

UNIVERSITEIT VAN STELLENBOSCH

UNIVERSITY OF STELLENBOSCH

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VOORWOORD

Die Navorsingsverslag van 2002 bied 'n omvattende rekord van die navorsingsuitsette wat aan die Universiteit gelewer is. Benewens hierdie oorkoepelende verslag oor navorsing word jaarliks ook ander perspektiewe op navorsing in fakulteitspublikasies aangebied. Statistieke omtrent navorsingsuitsette word in ander publikasies van die Universiteit se Afdeling Navorsingsontwikkeling aangegee.

Die Universiteit se navorsingspoging is, soos in die verlede, gesteun deur 'n verskeidenheid van persone en organisasies binne sowel as buite die Universiteit. Die US spreek sy besondere dank uit teenoor die statutêre navorsingsrade en kommissies, staatsdepartemente, sakeondernemings, stigtings en private individue vir volgehoue ondersteuning in dié verband.

Wat die befondsing van navorsing betref, word navorsers aan Suid-Afrikaanse universiteite – soos elders in die wêreld – toenemend afhanklik van nuwe bronne vir die finansiering van navorsing. Dit sluit beide nasionale en internasionale befondsingsgeleenthede in. Die Universiteit van Stellenbosch heg daarom groot waarde aan streeksamewerking en aan betekenisvolle wetenskaplike ooreenkomste met ander universiteite in Suid-Afrika en in die buiteland, asook aan die bilaterale navorsings- en ontwikkelingsooreenkomste tussen Suid-Afrika en ander lande.

Benewens die aktiewe ondersteuning van navorsing deur die bestuur van die Universiteit, word 'n verskeidenheid van dienste aan die navorsersgemeenskap gebied. Dit sluit onder andere biblioteek- en inligtingsdienste, informasietegnologie, die instandhouding van laboratoria en toerusting en die administratiewe en finansiële infrastruktuur in, waarsonder navorsing nie gedoen kan word nie.

Die toewyding en voortreflike bydraes van die US-personeel wat al die navorsingsuitsette moontlik maak, word ook met groot waardering erken.

Baie dankie aan die personeel van akademiese departemente vir die invoer van data in die stelsel, asook aan die personeellede van die Afdeling Navorsingsontwikkeling wat gemoeid was met die voorbereiding van hierdie verslag.

'n Spesiale woord van dank gaan aan me Lindie le Roux wat op bekwame wyse die tegniese versorging, uitleg en afronding van die verslag waargeneem het.

Prof Piet Steyn
Senior Direkteur: Navorsing

Julie 2005

FOREWORD

The Research Report of 2002 provides a comprehensive record of the University's research outputs. In addition to this overall survey of research at the institution perspectives are provided in publications by individual faculties. Statistical perspectives on research output are presented in other publications of the University's Division of Research Development.

As in the past, a variety of persons and organizations both inside and outside the University contributed to the University's research programme. The US wishes to express particular thanks to the statutory research councils and commissions, government departments, industrial enterprises, foundations and private individuals for their continued support in this regard.

As far as research funding is concerned, researchers at South African universities are – as elsewhere in the world – increasingly dependent upon new sources for research funding. This includes national and international opportunities alike. Stellenbosch University therefore attaches great value to regional cooperation and substantive scientific agreements with other universities in South Africa and abroad, and to bilateral research and development agreements between South Africa and other countries.

Apart from the active support of research by the University's management, a variety of internal support services provide assistance to researchers. These include the library and information support services, information technology, the maintenance of laboratories and equipment and the administrative and financial infrastructure, without which it would be impossible to conduct research.

We acknowledge the dedication and excellent contributions made by Stellenbosch University staff members to the research output with much appreciation.

Thanks are due to the staff of the academic departments for the input of data into the system, and to the staff members of the Division of Research Development involved in preparation of the Report.

A special vote of thanks is due to Ms Lindie le Roux for her expert handling of the final outlay and editing of the Report.

Prof Piet Steyn
Senior Director: Research

July 2005

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GIDS TOT KATEGORIEË GEBRUIK / GUIDE TO CATEGORIES USED

Die Navorsingsverslag word gestruktureer volgens die kategorieë hieronder aangedui. Die titels van publikasies, referate, ens. word aangebied soos die inligting deur die departemente, institute, ens. verskaf is. Ten einde die gebruik van die verslag te vergemaklik, word die kategorieë hieronder uiteengesit. Besonderhede i.v.m. studieleiers word slegs in Afrikaans verstrek; 'n vertaling van die benamings word verskaf aan die einde van die lys kategorieë.

The Research Report is organized according to the categories listed below. The titles of publications, papers, etc. are given as the information has been supplied by departments, institutes, etc. In order to facilitate the use of the report, the categories are listed below. Information concerning study supervisors is provided only in Afrikaans; a translation of the designations is provided at the end of the list of categories below.

1. **Tydskrifartikels/Journal articles:**
 Vaktydskrifartikels
 Research articles in journals
 (Sluit in: navorsingsartikels, navorsingsbriewe en oorsigartikels in tydskrifte vir die vakspecialis waarin navorsingsresultate gerapporteer word)
 (Including: research articles, research letters and review articles in journals for the expert, reporting research results)
2. **Verrigtinge internasionaal/Proceedings international:**
 Gepubliseerde verrigtinge van internasionale vakkongresse
 Published proceedings of international conferences
3. **Verrigtinge nasionaal/Proceedings national:**
 Gepubliseerde verrigtinge van nasionale vakkongresse
 Published proceedings of national conferences
4. **Referate internasionaal/Papers international:**
 Referate by internasionale vakkongresse (wat nie as kongresverrigtinge gepubliseer is nie) (insluitend plakkate)
 Papers at international conferences (not published as conference proceedings) (including posters)
5. **Referate nasionaal/Papers national:**
 Referate by nasionale vakkongresse (wat nie as kongresverrigtinge gepubliseer is nie) (insluitend plakkate)
 Papers at national conferences (not published as conference proceedings) (including posters)
6. **Boeke/Books**
7. **Hoofstukke in boeke/Chapters in books**
8. **Patente/Patents**
9. **Navorsingsverslae/Research reports**
10. **Kreatiewe werke/Creative work**
11. **Doktoraal afgehandel/Doctoral completed:**
 Doktorale projekte (afgehandel)
 Doctoral projects (completed)

12. **Magister afgehandel/Master's completed:**
 - Magistertesisse (afgehandel)
 - Master's theses (completed)
13. **Doktoraal lopend/Doctoral current:**
 - Doktorale projekte aan die gang
 - Doctoral projects (current)
14. **Magister lopend/Master's current:**
 - Magisterprojekte aan die gang
 - Master's projects (currrent)

Promotor: Promoter

Medepromotor: Co-promoter

Studieleier: Supervisor

Medestudieleier: Co-supervisor

**FAKULTEIT LETTERE EN
WYSBEGEERTE**

FACULTY OF ARTS

AFRIKAANS EN NEDERLANDS / AFRIKAANS AND DUTCH
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Tydskrifartikels/Journal articles

1. AFANE OTSAGA T. Les tons dans les dictionnaires de langues gabonaises: situation et perspectives. *Lexikos* 2002; **12**: 14.
2. BRITZ EC, PIENAAR D. Die representasie van die vrou in die verse van die Eerste Taalbeweging. *Stilet* 2002; **14**(2): 21.
3. CROUS MC. Aspekte van die outeursfunksie in Antjie Krog se *Lady Anne*. *Literator* 2002; **23**(3): 1-15.
4. CROUS MC. Aspekte van die outeursfunksie in Antjie Krog se *Lady Anne* (1989). *Literator* 2002; **23**(3): 15.
5. DE STADLER LG. Problems in the field: cultural diversity and document design. *Journal for Document Design* 2002; **3**(2): 115-119.
6. FOSTER PH. Postmodernisme en poësie: 'n uitnodiging tot kritiese dialoog. *Stilet* 2002; **14**(2): 30.
7. GOUWS RH. Enhancing the access structure of translation dictionaries. *Studies in Lexicography* 2002; **11**(1): 49-65.
8. GOUWS RH. Equivalent relations, context and context in bilingual dictionaries. *Hermes. Journal of Linguistics* 2002; **28**: 195-209.
9. GOUWS RH. Nicheing as a macrostructural procedure. *Lexikos* 2002; **12**: 25.
10. HUIGEN S. Beschaafde en onbeschaafde wilden. Wetenskaplike reisverslagen over Zuid-Afrika rond 1800. *Feit & Fictie. Tijdschrift voor de geschiedenis van de representatie* 2002; **5**(3): 82-95.
11. HUIGEN S. Vermakelijke verhalen van een natuurlijke natuuronderzoeker. De literaire vormgeving van de reisverslagen van François le Vaillant. *Tydskrif vir Nederlands en Afrikaans* 2002; **9**(1): 17.
12. MABIKA MBOKOU L. Les proverbes dans Kongo Proverbs and the origins of Bantu wisdom par Mukumbata Lisimba. *Lexikos* 2002; **12**: 14.
13. MAVOUNGOU PA. Synopsis articles in the planning of a trilingual dictionary: Yilumbu-French-English. *Lexikos* 2002; **12**: 19.
14. MULLER W. Kwantitatief en/of kwalitatief: die begroning van taaladvies? *Suid-Afrikaanse Tydskrif vir Taalkunde Supplement* 2000; **39**: 75-85.
15. PONELIS FA. The language ecology of a new Afrikaans Bible. *Acta Theologica* 2002; **2**: 9.
16. VAN ZYL DP. Al siet men de lui: perspektiewe op boere en boerejolyt in enkele Nederlandse en Afrikaanse gedigte. *Literator* 2001; **22**(1): 17.
17. VAN ZYL DP. Andre P Brink, retorikus *par excellence*. *Stilet* 2002; **14**(2): 15.
18. VAN ZYL DP. Base en klase: perspektiewe op en deur die ander in enkele 19de-eeuse Nederlandse en Afrikaanse tekste, met 'n fokus op naamgewing, aanspreekvorme en die landskap. *Stilet* 2002; **14**(1): 12.
19. VILJOEN L. *Die kleur van mens*: Antjie Krog se *Kleur kom nooit alleen nie* (2000) en die rekonstruksie van identiteit in post-apartheid Suid-Afrika. *Stilet* 2002; **14**(3): 19-39.
20. VILJOEN L. Hartland en middelwêreld: die hantering van die spanning tussen die lokale en die globale in Breyten Breytenbach se *Dog Heart* (1998). *Tydskrif vir Nederlands en Afrikaans* 2002; **9**(2): 16.
21. VILJOEN L. Kan die slaaf praat? Die stem van die slaaf in enkele Brink-romans. *Stilet* 2002; **14**(2): 22.
22. WASSERMAN HJ. Postcolonial cultural identity in recent Afrikaans literary texts. *Journal of Literary Studies* 2000; **16**(3/4): 24.

Verrigtinge internasionaal/Proceedings international

1. FEINAUER AE. *Language contact between Afrikaans and English leads to conceptual change in Afrikaans*. Proceedings of the Maastricht Session of the 3rd International Maastricht – Lodz Duo Colloquium. Universitaire Pers Maastricht, Maastricht, The Netherlands, 2001: 163-172.
2. VILJOEN L. *The functioning of the proper name in the poetry of Breyten Breytenbach*. Eighteenth International Conference of Onomastics. Trier, Germany, 2002: 309-317.

Referate internasionaal/Papers international

1. FEINAUER AE. *A reader-centred approach to the translation of referential texts from English into Afrikaans and Xhosa*. The 2002 CETRA Seminar. Misano, Italy, 2002.
2. GOUWS RH. *Issues regarding the comment on semantics in bilingual dictionaries dealing with closely related languages*. Internationales Kolloquium zur Wörterbuchforschung. St Kliment-Ohridski University, Sofia, Bulgaria, 2002.
3. GOUWS RH. *Problems with multiple niching*. The Eleventh International Symposium on Lexicography. University of Copenhagen, Copenhagen, Denmark, 2002.
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8. SMELIK WF. *How to grow a tree. Computerised stemmatology and variant selection in targum studies*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 495-518.
9. SWART I. *The imperative of development: a third public challenge to computerised Biblical scholarship*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 593-613.
10. TALSTRA E. *Computer-assisted linguistic analysis. The Hebrew database used in Quest 2*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 3-22.
11. TALSTRA E. *Signs, designs and signification. The example of I Kings 21*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 147-166.
12. TALSTRA E, JENNER KD. *CALAP and its relevance for the translation and interpretation of the Syriac Bible. The presentation of a research programme on the Computer Assisted Linguistic Analysis of the Peshitta*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 681-699.

13. VAN DER MERWE CHJ. *Biblical Hebrew instruction: a program benefiting from foreign language learning and computer-assisted language learning*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 615-639.
14. VAN DER MERWE CHJ, TALSTRA E. *Analysis, retrieval and the demand for more data. Integrating the results of a formal textlinguistic and cognitive based pragmatic approach to the analysis of Deut 4:1-40*. The Association Internationale Bible et Informatique: from Alpha to Byte. University of Stellenbosch, Stellenbosch, South Africa, 2002: 43-78.

Referate internasionaal/Papers international

1. COOK J. *Law and wisdom in the Dead Sea scrolls with reference to Hellenistic Judaism*. Colloquium Biblicum Lovaniensia. Katholieke Universiteit Leuven, Leuven, Belgium, 2002.
2. THOM JC. *Cornutus' Compendia Theologiae – A new translation*. Society of Biblical Literature Annual Meeting. Toronto, Canada, 2002.
3. THOM S. *Horace and Tacitus on Augustus*. PacRim Roman Literature Conference. University of Victoria, Wellington, New Zealand, 2002.
4. VAN DER MERWE CHJ. *The Bible as hypertext: some theoretical reflections*. Bible Technologies Group. Rome, Italy, 2002.
5. WENDLAND ER. *From the New Testament to the Old – What's the difference?* Northern Province Translation Workshop. Kasama, Zambia, 2002.
6. WENDLAND ER. *Lyricalizing the Lord's Prayer: on the poetic rendition of Bible texts in a Bantu language (UBS Panel Paper: Translation and Sacred Text)*. African Literature Association – 28th Annual Meeting. University of California, San Diego, USA, 2002.
7. WENDLAND ER. *Text types and genres: prose and poetry in the Bible*. UBS Africa Regional Translation Consultation (AFRETCON). Bagamoyo, Tanzania, 2002.
8. WENDLAND ER. *Translation issues within the Bible publication process: the case of typography and format*. UBS regional Publishing Process Management Workshop. Lusaka, Zambia, 2002.

Referate nasionaal/Papers national

1. COOK J. *Aspects of law and wisdom in the early Judaic-Intertestamental period*. Annual Conference of the Old Testament Society of South Africa. Stellenbosch, 2002.
2. COOK J. *NETS – a new English translation for the Septuagint*. Annual Conference of the South African Society for Near Eastern Studies (SASNES). University of Stellenbosch, Stellenbosch, 2002.
3. KRUGER PA. *On emotions and the expression of emotions in the Hebrew Bible*. Annual Conference of the South African Society for Near Eastern Studies (SASNES). University of Stellenbosch, Stellenbosch, 2002.
4. VAN DER MERWE CHJ. *Wisdom for Biblical scholars in the computer age*. Annual Conference of the Old Testament Society of South Africa. University of Stellenbosch, Stellenbosch, 2002.
5. VENTER PJ. *Symbols of power: visual propaganda in Ancient and contemporary societies*. Annual Conference of the South African Society for Near Eastern Studies (SASNES). University of Stellenbosch, Stellenbosch, 2002.
6. WENDLAND ER. *How to answer a fool: the wisdom of rhetoric and the rhetoric of wisdom in Proverbs 26:1-12, with special reference to Bible translation*. Annual Congress of the Old Testament Society of South Africa (OTSSA). University of Stellenbosch, Stellenbosch, 2002.
7. WENDLAND ER. *"Where in the world can wisdom be found?" (Job 28: 12,20) – A textual and contextual survey of Job 28 in relation to its communicative setting, ancient (ANE) and modern (Africa)*. Annual Conference of the South African Society for Near Eastern Studies (SASNES). University of Stellenbosch, Stellenbosch, 2002.
8. ZIETSMAN JC. *Hammurabi speaks American: the case of the vicious dog*. Annual Conference of the South African Society for Near Eastern Studies (SASNES). University of Stellenbosch, Stellenbosch, 2002.

Boeke/Books

1. CORNELIUS I, VENTER PJ. *From the Nile to the Euphrates – An introduction to the Ancient Near East. Mosaic of Ancient Cultures Academic Series 1.* MACU, Stellenbosch, 2002. 246 pp.
2. WENDLAND ER. *Analyzing the Psalms: with exercises for Bible students and translators.* SIL International, Dallas, USA, 2002. 242 pp.

Hoofstukke in boeke/Chapters in books

1. COOK J. The law of Moses as a fence and a fountain. In: Hunter AG, Davies PR, (eds). *Sense and Sensitivity. Essays on reading the Bible in memory of Robert Carroll.* Sheffield Academic Press, Sheffield, United Kingdom, 2002: 280-288.
2. COOK J. Unit delimitation in the book of Proverbs: in the light of the Septuagint of Proverbs. In: Korpel M, (ed.). *Studies in Scriptural Unit Division (Pericope 3 Scripture as written and read in antiquity).* Van Gorcum, Assen, The Netherlands, 2002: 46-65.
3. CORNELIUS I. Landkarten, antike. In: Betz HD, Browning DS, Janowski B, Jünger E, (eds). *Religion in Geschichte und Gegenwart: Handwörterbuch für Theologie und Religionswissenschaft* (4th edition). Mohr Siebeck, Tübingen, Germany, 2002: 61-63.
4. WENDLAND ER. Aspects of rhetorical analysis applied to New Testament texts. In: Blasi AJ, Duhaime J, Trucotte P-A, (eds). *Handbook of Early Christianity: Social science approaches.* AltaMira Press, Lanham, MD, USA, 2002: 169-195.

Doktoraal afgehandel/Doctoral completed

1. VAN STEENBERGEN GJ. *Semantics, world view and Bible translation: an integrated analysis of a selection of Hebrew lexical items referring to negative moral behaviour in the book of Isaiah.* DLitt, 2002. 237 pp. Promotor: Prof CHJ van der Merwe.

Doktoraal lopend/Doctoral current

1. BASSON A. *Godsbeelde in geselekteerde Bybels-Hebreeuse Klaagpsalms.* DLitt Promotor: Prof PA Kruger.
2. BOEKE JduP. *The poet as moralist: gnomic wisdom in Pindar.* DLitt Promotor: Prof JC Thom.
3. CHALICE LB. *Job 38:1-42:11 and 11 QTg Job: a comparative study.* DLitt Promotor: Prof J Cook.
4. DALE LH. *The religious significance of the themes of animals and plants in early Zoroastrianism.* DPhil Promotor: Prof J Cook.
5. EVANS AC. *The connection between Jewish, Hellenistic and Egyptian (Coptic) views on the functioning of angels between c250 BCE and c250 CE.* DPhil Promotor/medepromotor: Prof J Cook/prof JC Thom.
6. FLOOR S. *From topic, focus and information structure to theme in Biblical Hebrew narrative and poetry.* DLitt Promotor: Prof CHJ van der Merwe.
7. GERBER MH. *The role of the Hasidim in the build-up to the Maccabean wars.* DPhil Promotor: Prof J Cook.
8. GREEFF J. *Die verhouding tussen vrouereligie en offisiële religie in oud-Israël: 'n studie van 'n seleksie Bybels-Hebreeuse bronne van die eerste helfte van die eerste millennium vC. [The relationship between women's religion and official religion in ancient Israel: a study of a selection of Hebrew Bible sources of the first half of the first century BCE].* DPhil Promotor: Prof PA Kruger.
9. GWALA M. *The reception of Gen 1-3 in Nguni culture.* DLitt Promotor: Prof I Cornelius.
10. KOTZÉ A. *The poetics of Augustine's Confessions.* DLitt Promotor: Prof JC Thom.
11. KOTZE Z. *Emosies en emosionele ekspressie in die Hebreeuse Bybel. [The expression of emotions in the Hebrew Bible].* DPhil Promotor: Prof PA Kruger.
12. KRITZINGER EM. *Die apokaliptiese oorlog tussen goed en kwaad in Zoroastriese-, Qumran- en vroeg Christelike geskrifte.* DPhil Promotor: Prof J Cook.

13. MOOMO DO. *The meaning of the Biblical Hebrew verbal conjugations from a cross-linguistic perspective*. DLitt Promotor: Prof CHJ van der Merwe.
14. POHLIG J. *Prototypical speech figures. The translation of selected Old Testament prophets*. DLitt Promotor: Prof CHJ van der Merwe.
15. SWART L. *A stylistic comparison of selected visual representations on Egyptian funerary papyri of the 21st Dynasty and wooden funerary stelae of the 22nd Dynasty (c 1069 - 715 BCE)*. DPhil Promotor: Prof I Cornelius.
16. VAN SCHALKWYK CHJ. *Die logos-konsep by Filo Judaeus: 'n kultuur-historiese studie. [The logos-concept with Philo Judaeus: a cultural-historical study]*. DLitt Promotor: Prof J Cook.
17. VENTER PJ. *Manifestasies van "populêre religie" in Siro-Palestynse gemeenskappe tydens die Ystertyd. [Manifestations of "popular religion" in Syro-Palestinian societies of the Iron Age]*. DLitt Promotor: Prof I Cornelius.

Magister afgehandel/Master's completed

1. LIEDEMAN GC. *Magic in the Ancient Near East with special reference to Ancient Israel*. MA, 2002. 68 pp. Studieleier: Prof PA Kruger.
2. MBOKAZI JT. *Aspects of the family in Ancient Egypt*. MA, 2002. 103 pp. Studieleier: Prof I Cornelius.
3. MOLYNEAUX ME. *Political upheaval in early Judaism: the Hellenizers, the Hasidim and the Maccabean revolt*. MA, 2002. 133 pp. Studieleier: Prof J Cook.

Magister lopend/Master's current

1. BJARNASON P. *Philosophy of consolation: the Epicurean Tetrapharmakos*. MPhil Studieleier: Prof JC Thom.
2. BOTHA PD. *Essene sectarianism as a Judaic alternative to Pharisaism and Sadduceanism*. MPhil Studieleier: Prof J Cook.
3. JACOBS-SMITH MW. *Die sosiale en religieuse rol van die vrou in oud-Israel. [The social and religious role of women in the ancient Israel]*. MA Studieleier: Prof PA Kruger.
4. ROBERTS JE. *The concept of God in Iamblichus and Augustine*. MA Studieleier: Prof JC Thom.
5. SWANEPOEL LC. *Die Aeneïs in illustrasie. Die evolusie van die 5^{de} tot die 21^{ste} eeu*. MA Studieleier/medestudieleier: Mev CA Malan/prof I Cornelius.
6. VAN ALTEN HH. *The aorist and imperfect tense in Acts*. MA Studieleier: Prof JC Thom.
7. VAN BEEK P. *Het Babel van haar tyd: Anna Maria van Schurman (1607-1678) en haar kennis van Oosterse talen*. MA Studieleier: Prof J Cook.
8. VON SOLMS CI. *Ingenuity's engine: an overview of the history and development of the concept of the muse*. MPhil Studieleier: Dr S Thom.

BEELDENDE KUNSTE / FINE ARTS

Tydskrifartikels/Journal articles

1. BOUMA P. The guilty bystander. *The best of Bitterkomix* 2002; **2**: 73.
2. BOUMA P. The invisible people. *The best of Bitterkomix* 2002; **2**: 72.

Referate internasionaal/Papers international

1. BOUMA P. *Comic strip techniques: sequential art and the children's book illustrator. May the myths be your muse: Second Annual Children's Literature Conference of the Society of Children's Book Writers and Illustrators (Greek region)*. Cultural History Museum, Hydra, Greece, 2002.

2. KLOPPER S. *The power of respect: historical perspectives on beaded capes and blankets from the Southern African region*. The Cultured Body Conference. Iowa University, Iowa, USA, 2002.
3. VAN ROBBROECK L. *Writing white on black: the construction of race and identity in Apartheid era SA art writing*. Culture, Capital, Colony: Annual Conference of the Association of Art Historians. University of Liverpool, Liverpool, United Kingdom, 2002.

Referate nasionaal/Papers national

1. CAMPBELL KD. *Critical lessons from the theory of technology*. Design Education Forum of South Africa 2002. Technikon Free State, Clarence, 2002.
2. KLOPPER S. *Homelessness, global tourism and cultural ownership in Cape Town's city bowl area*. HSRC Workshop: Beyond Solidarity? Social Cohesion in a Globalizing World. Stellenbosch, 2002.

Boeke/Books

1. KLOPPER S, GODBY MAP. *W Bester: 15 jaar/years*. US Museum, Stellenbosch, 2002. 24 pp.

Hoofstukke in boeke/Chapters in books

1. DIETRICH KH. Vermutlich eine in Gebirgnsnähe wachsende Pflanze / Supposed to be a plant living near the mountain. In: Szalay M, (red.). *Der Mond als Schuh: Zeichnungen der San / The Moon as Shoe: Drawings of the San*. Verlag Scheidegger & Spiess, Zurich, Switzerland, 2002: 299-303.
2. KLOPPER S. In/substantiality in the work of Alan Alborough. In: Givon L, (composer). *FNB VITA Art Prize Catalogue, 2002*. Goodman Gallery and FNB, Johannesburg, 2002: 3-4.
3. KLOPPER S. Kings, commoners and foreigners: artistic production and the consumption of art in the Southeast African region. In: Conru K, (ed.). *The Art of Southeast Africa*. 5 Continents Editions. Milan, Italy, 2002: 39-51.
4. KLOPPER S. Sculptures et Prelages Traditionnels dans le Sud-Est Afrique: L'Art Zoulou, une perspective historique. In: Valentin M, (red.). *Ubuntu: Arts et Cultures d'Afrique du Sud*. Musee De L'Homme, Paris, France, 2002: 83-91.

Kreatiewe werke/Creative work

1. ALBOROUGH AG. Group exhibition – FNB VITA Art Prize. *Split decision*. Goodman Gallery, Johannesburg, South Africa, 2002.
2. ALBOROUGH AG. Group exhibition – *Photo/Art. (ring)s w](run)[g a(round) {2;4;8;16}*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
3. BOUMA P. Group exhibition – *Photo/Art. Graves*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
4. BRUNDRIT J. Group exhibition – *Photo/Art. Reclaiming Cape Town*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
5. BRUNDRIT J. *Ten years of Pinhole Photography*. 2002.
6. BULL C. Group exhibition – *Mountain/Berg. Spectacle+*. The Arts Association of Bellville, Bellville, South Africa, 2002.
7. BULL C. Group exhibition – *Photo/Art*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
8. BULL C. Joint exhibition. *Flounce*. Photographs by Tracy Lindner Gander in collaboration with Katherine Bull. João Ferreira Gallery, Cape Town, South Africa, 2002.
9. CAMPBELL KD. Group exhibition – *Photo/Art. Modern "Me"-surements*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
10. CASSAR EM. Group exhibition – *Photo/Art. Untitled*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.

11. DIETRICH KH. Group exhibition – *Passages of time. Imprinted identities*. Sandton Civic Gallery, Sandton, South Africa, 2002.
12. DIETRICH KH. Group exhibition – *Photo/Art. Cape Columbine (Hoedklip)*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
13. DIETRICH KH. Group exhibition. *Physiognomical identities*. Chelsea Gallery, Cape Town, South Africa, 2002.
14. DIETRICH KH. Group exhibition – *Vermutlich eine in Gebirgsnähe wachsende Pflanze / Supposed to be a plant living near the mountain*. Völkerkundemuseum, University of Zürich, Zürich, Switzerland, 2002.
15. GUNTER E. Group exhibition – *Bitch. Untitled*. Tina Skukan Gallery, Pretoria, South Africa, 2002.
16. GUNTER E. Group exhibition – *Photo/Art. Swik, swig, swyg*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
17. KADEN MJ. Group exhibition – *Photo/Art. Sonder titel*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
18. KADEN MJ. Group exhibition – *Section 53. Fabelland*. AVA Gallery, Cape Town, South Africa, 2002.
19. KADEN MJ. Solo exhibition. Bell Roberts Contemporary, Cape Town, South Africa, 2002.
20. KLOPPER S. Curated exhibition. *W Bester: 15 jaar/years*. SASOL Gallery, US Art Museum, Stellenbosch, South Africa, 2002.
21. KLOPPER S. Group exhibition – *Photo/Art. Reflections from the past*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
22. STEYN JP. Group exhibition – *Photo/Art. Old world*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.
23. STEYN JP. Group exhibition – *Section 53. Ring 1, Ring 2, Ring 3, Ring 4, Ring 5, Ring 6, Neckpiece 1, Neckpiece 2, and Veil*. AVA Gallery, Cape Town, South Africa, 2002.
24. STEYN JP. World Council Gold Virtuosi Awards 2. *Three gold bangels and a pair of gold earrings*. Vincenza Gold Fair, Vincenza, New York, Paris, Tokyo and Hong Kong, 2002.
25. VAN NIEKERK P. Group exhibition – *Photo/Art. Object of mass destruction*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, 2002.
26. VAN DER MERWE VH. Group exhibition – *Photo/Art. Untitled*. SASOL Art Gallery, University of Stellenbosch Art Museum, Stellenbosch, South Africa, 2002.

Doktoraal lopend/Doctoral current

1. VAN ROBBROECK L. *Writing white on black: modernity as discursive practice in art historical, art critical and anthropological writings on the art and material culture of 'black' South Africans*. DPhil Promotors: Proff FP Cilliers and S Klopper.

Magister afgehandel/Master's completed

1. BESTER L. *Holes cut out*. MA (BK), 2002. 177 pp. Studieleier: Prof AG Alborough.
2. FERREIRA R. *'n Ondersoek na en dekonstruksie van die taal (beeld en teks) vervat in die visuele narratief met spesiale verwysing na die komiekstripmedium*. MA (BK), 2002. 150 pp. Studieleier/medestudieleier: Prof KH Dietrich/me P Bouma.
3. KADEN MJ. *Herinnering, geskiedenis, identiteit: 'n ondersoek na beeld en teks in mitopoësis*. MA (BK), 2002. 190 pp. Studieleier/medestudieleier: Prof KH Dietrich/prof JP Hattingh.
4. KEITH M. *Fugitive pieces: exploring the boundaries of womanhood*. MA (BK), 2002. 151 pp. Studieleier/medestudieleier: Me E Gunter/me J Groenewald.

Magister lopend/Master's current

1. BASSON FC. *To be looked at (from the other side of the glass) with one eye, close to, for almost an hour*. MA (BK) Studieleier/medestudieleier: Me MJ Kaden/me L van Robbroeck.
2. CAMPBELL KD. *The tension in technology*. MA (BK) Studieleier/medestudieleier: Prof S Klopper/me J Brundrit.

3. CONIDARIS M. *Contemporary South African printmaking: a study of the art form in relation to socio-economic conditions, with special reference to the Caversham Press*. MA (BK) Studieleier/medestudieleier: Dr M Arnold/prof KH Dietrich.
4. DE KOCK C. *Teken, landskap en kennis: 'n ondersoek na die rol van teken in Suid-Afrikaanse kuns*. MA (BK) Studieleier/medestudieleier: Prof KH Dietrich/mnr VH van der Merwe.
5. EMSLIE AL. *Word and image: the artist's book as a phenomenon of creative thinking*. MA (BK) Studieleier/medestudieleier: Prof S Klopper/prof KH Dietrich.
6. GRINDROD J. *Art and psychoanalysis: the unconscious explored through visual images*. MA (BK) Studieleier: Mnr VH van der Merwe.
7. GROBLER P. *The influence of globalisation on style in picture book illustration*. MA (BK) Studieleier/medestudieleier: Prof KH Dietrich/me P Bouma.
8. GRUNER S. *Art and conversion: An investigation of ritual, memory and healing in the process of making art*. MA (BK) Studieleier: Prof KH Dietrich.
9. HARLEY L. *Op weg na 'n kontemporêre Suid-Afrikaanse eko-estetiek*. MA (BK) Studieleier: Prof KH Dietrich.
10. KRIEGLER R. *Design, adornment and identity: South African jewellery design in the global market*. MA (BK) Studieleier/medestudieleier: Prof S Klopper/mnr EM Cassar.
11. LIGTHART M. *The interaction between image and text in contemporary advertising in a Poststructuralist society*. MA (BK) Studieleier/medestudieleier: me L van Robbroeck/me MJ Kaden.
12. SCHNEIDER JK. *The future of the South African artist/jeweler in light of the restructuring of the jewellery industry for export by Kaiser Associates*. MA (BK) Studieleier/medestudieleier: Prof S Klopper/mnr EM Cassar.
13. SMUTS L. *Examining a sonar printout of the ocean floor as an example of a contemporary landscape image that prompts enquiry into inscription and dual perception*. MA (BK) Studieleier/medestudieleier: Me MJ Kaden/me KG Bull.
14. SOUTHWOOD D. *Middelklas tydsgenote met soortgelyke sosiale en persoonlike ontmoetingspunte: Doreen Southwood in gesprek met Bridget Baker en Antoinette Murdoch*. MA (BK) Studieleier: Prof AG Alborough.
15. STEYN JP. *A study of the mother goddess archetype in traditional Indian jewellery and culture*. MA (BK) Studieleier/medestudieleier: Me L van Robbroeck/mnr EM Cassar.
16. WOOD C. *Flesh for fantasy: Representations of women for women in popular culture*. MA (BK) Studieleier/medestudieleier: Me L van Robbroeck/prof KH Dietrich.

DRAMA / DRAMA

Tydskrifartikels/Journal articles

1. DU PREEZ P. Voices from the margins: communities and communications for development. *South African Theatre Journal* 2002; **16**(1): 223-226.
2. HAUPTFLEISCH T. Sharing memories in Amsterdam: a response to the XIV IFTR/FIRT Conference on Theatre and Cultural Memory. *South African Theatre Journal* 2002; **16**(1): 185-189.

Verrigtinge nasionaal/Proceedings national

1. PIENAAR S. *Contributions and Interventions: a brief discussion of the material processes influencing contemporary dance in South Africa*. Footsteps Across the Landscape of Dance in South Africa. University of the Witwatersrand, Johannesburg, 2002: 180.

Referate internasionaal/Papers international

1. ESTERHUIZEN JT, ODHIAMBO CJ. *Watching the margins whilst pushing the envelope: ancient, arty, African and proud of it*. Voices from the Margins. University of Dar es Salaam, Dar es Salaam, 2002.
2. HAUPTFLEISCH T. *Theatre and the shaping of cultural identities in South Africa*. XIV World Congress of the IFTR/FIRT. University of Amsterdam, Amsterdam, The Netherlands, 2002.

Referate nasionaal/Papers national

1. DUMAS C. *African roots of American theatre*. Fulbright Annual Meeting. University of Cape Town, Cape Town, 2002.

Kreatiewe werke/Creative work

1. DU PREEZ P. Play. *A Midsummer Night's Dream*. Maynardville Open Air Theatre, Cape Town, South Africa, 2002.
2. DUMAS C. Play. *911 The Story of a People*. American International School of Cape Town, Cape Town, South Africa, 2002.
3. ESTERHUIZEN JT. Play. *Die lewe is alleen draaglik as 'n mens 'n bietjie dronk is*. Woordfees, KKNK, ArtsCape, Stellenbosch, Oudtshoorn, Cape Town, South Africa, 2002.
4. HAUPTFLEISCH G. Play. *Bring vir Elvis terug*. Aardklop, Oudtshoorn, South Africa, 2002.
5. HAUPTFLEISCH G, SNYMAN A. Play. *Spanner*. Spier, KKNK, Bloemfontein Kunstefees, Stellenbosch, Oudtshoorn, Bloemfontein, South Africa, 2002.
6. HAUPTFLEISCH G. Play. *Gert Garries*. KKNK, ArtsCape, Aardklop, Oudtshoorn, Cape Town, Potchefstroom, South Africa, 2002.
7. KRUGER MS. Cabaret. *Kalbasstories*. Yukon International Storytelling Festival, Edmonton, Canada, 2002.
8. KRUGER MS. Play. *Lyfalleen*. KKNK, Oudtshoorn, South Africa, 2002.
9. MARAIS E. Play. *Yerma*. KKNK, Oudtshoorn, South Africa, 2002.
10. PIENAAR S, MARAIS E. Cabaret. *Die Laaste Aand*. KKNK, Aardklop, Oudtshoorn, Potchefstroom, South Africa, 2002.
11. PIENAAR S. Physical Theatre. *Disruptions*. Physical Joint Company, HB Thom Theatre, Stellenbosch, South Africa, 2002.
12. PIENAAR S. Physical Theatre. *Dismembered*. FNB Vita Dance Indaba, Cape Town, South Africa, 2002.
13. PIENAAR S. Physical Theatre. *Split Second*. FNB Vita Dance Indaba, Cape Town, South Africa, 2002.
14. PIENAAR S. Physical Theatre. *The Tension of the Other*. FNB Vita Dance Umbrella, Johannesburg, South Africa, 2002.
15. SNYMAN A, ADAMS A, MARAIS E. Play. *Rooikoppetjie*. Spier, KKNK, Stellenbosch, Oudtshoorn, South Africa, 2002.
16. SNYMAN A. Play. *Aars!*. Spier, KKNK, Stellenbosch, Oudtshoorn, South Africa, 2002.
17. SNYMAN A. Play. *Die Goue Seun*. Bloemfontein Kunstefees, Aardklop, Bloemfontein, Aardklop, South Africa, 2002.
18. SNYMAN A. Play. *Mamma Medea*. Aardklop, Potchefstroom, South Africa, 2002.
19. SNYMAN A. Play. *Tip*. Aardklop, Potchefstroom, South Africa, 2002.

Doktoraal afgehandel/Doctoral completed

1. BAIN KN. *Hyperartificial cinema and the art of cool*. DPhil, 2002. 394 pp. Promotor: Prof T Hauptfleisch.

Doktoraal lopend/Doctoral current

1. LITKIE CA. *Selected black Southern African dramatists. A study in cultural influences*. DPhil Promotor: Prof T Hauptfleisch.

2. PIENAAR S. *The history of dance in South Africa*. DPhil Promotor: Prof T Hauptfleisch.

Magister afgehandel/Master's completed

1. BOUWER J. *Fisieke teater en gemeenskapskultuur in die Wes-Kaap*. MDram, 2002. 118 pp. Studieleier: Me S Pienaar.
2. NEETHLING M. *Cape curtains: a study of selected Cape Town theatres 1863-1916*. MDram, 2002. 137 pp. Studieleier: Prof T Hauptfleisch.

Magister lopend/Master's current

1. BRAND A. *Die manifestasie van die konsep "gemeenskapsteater" in Suid-Afrika sedert 1994*. MDram Studieleier: Dr MS Kruger.
2. DU PREEZ P. *Die toneelwerk van Breyten Breytenbach*. MDram Studieleier: Prof T Hauptfleisch.
3. ESTERHUIZEN JT. *Towards a realignment of theatre administration in the Western Cape – a theoretical-empirical study*. MDram Studieleier: Prof T Hauptfleisch.
4. HUISMANS A. *Die interaksie tussen teks en konteks in die teater*. MDram Studieleier: Prof T Hauptfleisch.
5. JAMES EM. *Theatrical elements in Xhosa traditional practices*. MDram Studieleier: Prof T Hauptfleisch.
6. WOOD M. *Educational uses of theatre*. MDram Studieleier: Dr MS Kruger.

ENGELS / ENGLISH

Tydskrifartikels/Journal articles

1. DISTILLER N. A gendered partrarchanism: gazing with Will, and Pamphilia's averted I. *Shakespeare in Southern Africa* 2001; **13**: 53-63.
2. DISTILLER N. The presence of the past: Shakespeare in South Africa. *Quidditas* 2003; **24**.
3. DISTILLER N. 'This traitor king': Catholic treachery and black ambition in *The Battle of Alcazar*. *SA Journal of Medieval and Renaissance Studies* 2001; **11**: 51-76.
4. DISTILLER N. What signifies my deadly-standing eye: the politics of difference on the Elizabethan stage. *Shakespeare in Southern Africa* 2002; **14**: 11-24.
5. GAYLARD RP. Beyond protest: the legacy of Black consciousness in Njabulo Ndebele's *Fools and Other Stories*. *English Studies in Africa* 2002; **41**(1): 31-44.
6. GAGIANO AH. Marecheran postmodernism: mocking the bad joke of "African Modernity". *Journal of Literary Studies* 2002; **18**(1/2): 1-24.
7. GAGIANO AH. Two bad-time stories and a song of hope. *Literator* 2002; **23**(3): 161-177.
8. HALE F. Before the eradication of God: the Yoruba smallpox deity in TM Aluko's *One Man, One Wife*. *Religion and Theology* 2002; **9**(3&4): 266-280.
9. HALE F. British Lagourite James Hardie in South Africa: the politics of race in a working class colonial setting. *Quarterly Bulletin of the National Library of South Africa* 2002; **56**(4): 143-172.
10. HALE F. Children's Crusade against Apartheid? Gunner Helander's *Den vite mannens stövel*. *Tijdschrift voor Skandinavistiek* 2002; **23**(2): 1-25.
11. HALE F. Marching towards the *Cruzade*: Douglas Jerrold's *Road to Nationalist Spain*. *Acta Theologica* 2002; **22**(2): 71-89.
12. HALE F. Moral certitude and ambiguity in Bernard Bergonzi's *The Roman Persuasion*. *Revista Alicantina de Estudios Ingleses* 2002; **15**: 95-108.
13. HALE F. The origins of the Swedish Holiness Union Mission in Pietermaritzburg. *Studia Historiae Ecclesiasticae* 2002; **29**(1): 287-310.

14. HALE F. The pinnacle of African Church historiography? *A History of the Church in Africa. Religion and Theology* 2002; **9**(3&4): 297-308.
15. HALE F. Tragedy and the failure of historicity in Anna de Villiers *Die Wit Kraai*. *Canadian Journal of Netherlandic Studies* 2002; **20**(1): 24-39.
16. HEYNS MW. 'Call no man happy': Perversity as narrative principle in *Disgrace*. *English Studies in Africa* 2002; **45**(1): 58-65.
17. SWART M. On Canons and Harlots: Respositioning English. *English Academy Review* 2000; **17**: 65-73.
18. VILJOEN SC. Non-racialism remains a fiction: Richard Rive's *Buckingham Palace, District Six* and K Sello Duiker's *The Quiet Violence of Dreams*. *The English Academy Review* 2002; **18**: 47-53.

Verrigtinge internasionaal/Proceedings international

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1. DISTILLER N. *The presence of the past: Shakespeare in South Africa*. The Presence of the Past: The 34th Annual Meeting of the Rocky Mountain Medieval and Renaissance Association. University of Nevada, Las Vegas, USA, 2002.
2. GAGIANO AH. *Shifting our Identities: adjusting the national imaginary in post-1994 South Africa*. The 9th International Conference on the Literature of Region and Nation. University of Natal, Durban, South Africa, 2002.
3. GAGIANO AH. *Using a comic vision to contend with tragedy: three unusual African novels*. Versions and Subversions: International Conference on African Literatures. Humboldt University, Berlin, Germany, 2002.
4. HEYNS MW. *The quantity of make-believe involved: Henry James, Morton Fullerton and Chad Newsome*. Henry James Today. American University of Paris, Paris, France, 2002.

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2. HENDERSON ACL. *Recreation or Creation: Chaucer and the Italians*. South African Society for Renaissance and Medieval Studies. UNISA, Pretoria, 2002.
3. SWART M. *Creative capstone computer projects for postgraduate students of English*. Annual SAALT Conference. University of Natal, Durban, 2002.

Hoofstukke in boeke/Chapters in books

1. DISTILLER N. The life and times of William Tsikinya-Chaka: English literature in South Africa. In: *Quagga Kultuur. Reflections on South African Popular Culture*. Aurora Press, UNISA, Pretoria, South Africa, 2002: 96-120.
2. HEYNS MW. An ethical universal in the postcolonial novel – "A certain simple respect"? In: Foster JB, Froman WJ, (eds). *Thresholds of Western Culture: Identity Postcoloniality Transnationalism*. Continuum, New York, USA, 2002: 103-113.
3. LAVELLE R. *Without a name: reclaiming that which has been taken*. In: Muponde R, Taruvinga M, (eds). *Sign and Taboo: Perspectives on the Poetic Fiction of Yvonne Vera*. James Currey, Oxford, 2002: 109-114.
4. NUTTALL S. Literature and the archive: the biography of texts. In: Hamilton C, Harris V, Pickover M, Reid G, Saleh R, (eds). *Refiguring the Archive*. David Philip, Cape Town, South Africa, 2002: 283-299.
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Kreatiewe werke/Creative works

1. HEYNS MW. Novel. *The Children's Day*. Jonathan Ball, Cape Town & Johannesburg, South Africa, 2002.

Doktoraal afgehandel/Doctoral completed

1. DE VILLIERS DW. *The fragmenting quest: the development of parodic narration in the novels of Herman Melville*. DLitt, 2002. 358 pp. Promotor: Dr BK Green.

Doktoraal lopend/Doctoral current

1. IBINGA S. *Depictions of women in the writings of three post-1994 South African novelists: Z Mda, M Langa and N Gordimer*. DLitt Promotor: Prof AH Gagiano.
2. RAFAPA LJ. *The representation of African humanism in the narrative writings of Es'kia Mphahlele*. DLitt Promotor: Prof AH Gagiano.
3. VAN STRATEN C. *Hero narratives: a comparative analysis of symbolic hero trials and tasks in the context of African and European cultures*. DLitt Promotor: Dr E Hees

Magister afgehandel/Master's completed

1. BETTS L. *The influence of pregnancy on the construction of female identity: puffball and the handmaiden's tale*. MA, 2002. 84 pp. Studieleier: Dr R Goodman.
2. BONTHUYS E. *Writing, reading ... reconciliation? The role of literature in the reconciliation process in South Africa*. MA, 2002. 56 pp. Studieleier: Prof MW Heyns.
3. KULENKAMPFF J. *Women: the affirmative element in selected plays by Athol Fugard*. MA, 2002. 96 pp. Studieleier: Mev M Swart.
4. MALHERBE LS. *The perpetrator's narrative and myth. A study of "Country of My Skull" and "Ubu and the Truth Commission"*. MA, 2002. 57 pp. Studieleier: Dr E Hees.
5. RADLOFF AL. *A poetry of remembrance: a study of "Tatamkhulu Afrika's Nine Lives", "Dark Rider" and "Maqabane"*. MA, 2002. 109 pp. Studieleier: Prof AH Gagiano.

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2. DU TOIT S. *Discourse and dialogue. An exploration of power relationships in selected Shakespeare plays*. MA Studieleier: Dr E Hees.
3. GAGIANO K. *Is that a gun in your pocket or are you just happy to see me?* MA Studieleiers: Dr R Goodman en mnr RP Gaylard.
4. GAVERA L. *Giving erotica a face: a study of erotic literature in the works of Anais Nin, Henry Miller and Erica Jong*. MA Studieleier: Dr E Hees.
5. VAN DER MERWE SG. *Bloodlines of travesty: the parodies of Oscar Wilde, James Joyce and Tom Stoppard*. MA Studieleiers: Prof MW Heyns en dr E Hees.
6. WELLMANN J. *Third world female experience as represented by Yvonne Vera and Toni Morrison in four novels*. MA Studieleier: Prof AH Gagiano.

FILOSOFIE
(waarby ingesluit die Sentrum vir Toegepaste Etiek) /
PHILOSOPHY
(including the Centre for Applied Ethics)

Tydskrifartikels/Journal articles

1. CILLIERS FP. Why we cannot know complex things completely. *Emergence* 2002; 4(1/2): 77-84.

2. CILLIERS FP, ROODT V, DE VILLIERS T. The formation of the self. Nietzsche and complexity. *South African Journal of Philosophy/Suid-Afrikaanse Tydskrif vir Wysbegeerte* 2002; **21**(1): 1-17.
3. FOUCHÉ HL. Opmerkings oor Hans-Georg Gadamer se begrip van die "Wirkungsgeschichte.". *South African Journal of Philosophy/Suid-Afrikaanse Tydskrif vir Wysbegeerte* 2002; **21**(4): 274-290.
4. GOVIER T, VERWOERD WJ. Forgiveness: the victim's prerogative. *South African Journal of Philosophy/Suid-Afrikaanse Tydskrif vir Wysbegeerte* 2002; **21**(2): 97-112.
5. GOVIER T, VERWOERD WJ. The promise and pitfalls of apology. *Journal of Social Philosophy* 2002; **33**(1): 67-82.
6. GOVIER T, VERWOERD WJ. Trust and the problem of national reconciliation. *Philosophy of the Social Sciences* 2002; **32**(2): 178-205.
7. HATTINGH JP, ATTFIELD R. Ecological sustainability in a developing country such as South Africa? A philosophical and ethical inquiry. *The International Journal of Human Rights* 2002; **6**(2): 65-92.
8. KOPELMAN LM, VAN NIEKERK AA. Introduction: AIDS and Africa. *Journal of Medicine and Philosophy* 2002; **27**(2): 139-142.
9. OLIVIER A. Educating pain. *South African Journal of Philosophy/Suid-Afrikaanse Tydskrif vir Wysbegeerte* 2002; **21**(2): 122-132.
10. OLIVIER A. Die pyn van bewussyn. *Tydskrif vir Geesteswetenskappe* 2002; **42**(1): 1-13.
11. OLIVIER A. When pain becomes unreal. *Philosophy Today* 2002; **46**(2/5): 115-130.
12. ROODT V. The loss of the human: Nietzsche and Arendt on the predicament of modernity. *Ethical Perspectives* 2002; **9**(1): 31-47.
13. VAN BOGAERT L-J. The limits of conscientious objection to abortion in the developing world. *Developing World Bioethics* 2002; **2**(2): 131-143.
14. VAN NIEKERK AA. Ethics and fetal cardiology. *Stellmed Updates* (elektroniese publikasie) 2002: CD-Rom.
15. VAN NIEKERK AA. Ethics for medicine and medicine ethics. *South African Journal of Philosophy/Suid-Afrikaanse Tydskrif vir Wysbegeerte* 2002; **21**(1): 35-43.
16. VAN NIEKERK AA. Etiese en sosio-politieke kwessies betreffende VIGS: openbaarheid, ontkenning, kwesbaarheid en armoede. *Die Joernaal vir Etiese Medisyne* 2002; **3**(1): 41-49.
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18. VAN NIEKERK AA. Hermeneutics and historical consciousness: an appraisal of the contribution of Hans-Georg Gadamer. *South African Journal of Philosophy/Suid-Afrikaanse Tydskrif vir Wysbegeerte* 2002; **21**(4): 228-241.
19. VAN NIEKERK AA. Mediese etiek en Chirurgie. *Tydskrif vir Geesteswetenskappe* 2002; **42**(4): 260-272.
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23. VERWOERD WJ. On our moral responsibilities for past violations. *Alternation* 2001; **8**(1): 219-242.
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1. ATTFIELD R, HATTINGH JP. *Sustainable development, sustainable livelihoods and land reform in South Africa: a conceptual and ethical inquiry*. Unpacking sustainable development. Proceedings of the National Conference of the International Association for Impact Assessment. Dikhololo, 2002: 54-65.
2. HATTINGH JP, SEELIGER L. *Ethical concerns in environmental decision-making in the Cape Town metropolitan area and vicinity: a case study*. Unpacking sustainable development. Proceedings of the National Conference of the International Association for Impact Assessment. Dikhololo, 2002: 66-84.

Referate internasionaal/Papers international

1. CILLIERS FP. *Why we cannot know complex things completely*. First Bi-annual Seminar on the Philosophical, Epistemological and Methodological Implications of Complexity Theory. Instituto de Filosofia, La Habana, Cuba, 2002.
2. ROODT V. *The loss of the human*. Ethiek en Transcendentie. Universiteit van Leuven, Belgium, 2002.
3. VAN DER MERWE WL. *Multiculturalism(s)? A critical appraisal*. Congress of the International Association for Philosophy and Literature. Rotterdam, The Netherlands, 2002.
4. VAN NIEKERK AA. *Sexuality, power and women's health in Africa's HIV/AIDS pandemic*. VI World Congress of Bioethics. Brazil, 2002.
5. VAN NIEKERK AA. *Testing social theories: validation, practice and reality*. International Congress on Interpretations of Reality – epistemological presuppositions and validity claims of religious and philosophical models of interpretation. Loccum, Germany, 2002.

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1. ATTFIELD R, HATTINGH JP. *Sustainable development, sustainable livelihoods, and land reform in South Africa: a conceptual and ethical inquiry*. Poverty, Land Reform Development and Environment. Stellenbosch University, Stellenbosch, 2002.
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3. CILLIERS FP. *Why we cannot know complex things completely*. National Conference of the Philosophical Society of Southern Africa. Stellenbosch University, Stellenbosch, 2002.
4. HATTINGH JP. *PBMRs (Pebble Bed Modular Nuclear Reactors) in ethical perspective*. Nege-en-Twintigste Jaarlikse Kongres van die Wysgerige Vereniging van Suider-Afrika. Stellenbosch, 2002.
5. HATTINGH JP, SEELIGER L. *Ethical concerns in environmental decision-making in the Cape Town metropolitan area and vicinity: a case study*. Unpacking Sustainable Development. Proceedings of the National Conference of the International Association for Impact Assessment. Dikhololo, 2002.
6. ROODT V. *Barbarism in an encyclopaedic age: Nietzsche and Arendt on the predicament of modernity*. Wysgerige Vereniging van Suid-Afrika. Universiteit Stellenbosch, Stellenbosch, 2002.
7. VAN DER MERWE WL. *Multiculturalism(s)? A critical appraisal*. Kongres van die Wysgerige Vereniging van Suider-Afrika. Stellenbosch, 2002.
8. VAN NIEKERK AA. *Business ethics and corruption*. National Corporate Ethics Seminar. Excallante International, Johannesburg, 2002.
9. VAN NIEKERK AA. *Can more business ethics halt corruption in companies?* Anti-corruption Symposium, Institute for International Research. Johannesburg, 2002.
10. VAN NIEKERK AA. *Ethical Issues in child care*. 46th Academic Year Day, Faculty of Health Sciences, Stellenbosch University. Tygerberg, 2002.
11. VAN NIEKERK AA. *Ethics and euthanasia*. CPD Symposium on Euthanasia. Stellenbosch, 2002.

12. VAN NIEKERK AA. *The ethics of surrogate motherhood*. Lecture at Refresher Course, Department of Obstetrics and Gynaecology, University of Cape Town. Cape Town, 2002.
13. VAN NIEKERK AA. *Etiese en sosiaal-politieke kwessies rondom vigs: openbaarheid, ontkenning, kwesbaarheid en armoede*. Simposium van die Stigting van Etiese Medisyne, Departement Chirurgie, Universiteit van Pretoria. Pretoria, 2002.
14. VAN NIEKERK AA. *Fetocide in an advanced pregnancy with a significant abnormality: ethical issues*. Voortgesette Professionele Opleiding Konferensie, Departement Verloskunde en Ginekologie, Universiteit Stellenbosch. Tygerberg, 2002.
15. VAN NIEKERK AA. *Filosofie en geneeskunde*. Seminaar vir Voorgraadse Mediese Studente, Fakulteit Gesondheidswetenskappe, Universiteit Stellenbosch. Tygerberg, 2002.
16. VAN NIEKERK AA. *Die medies-etiese problematiek rondom kloning*. Konferensie van Departement Pediatrie, Universiteit van Pretoria. Pretoria, 2002.
17. VAN NIEKERK AA. *Oriëntasie in kliniese etiek*. VPO Konferensie van Wes-Kaapse Kliniese Sielkundiges. Stellenbosch, 2002.
18. VAN NIEKERK AA. *Verskuiwings in die etos van moderne Geneeskunde*. AJ Brink Gedenklesing, Fakulteit Gesondheidswetenskappe, Universiteit Stellenbosch. Tygerberg, 2002.
19. VAN NIEKERK AA. *Wat beteken dit om gelukkig te wees?* Filosofie Kafee. Pretoria, 2002.
20. VAN NIEKERK AA. *Wat beteken "verantwoordbaarheid"?* Jaarkonferensie van NG Kerk Maatskaplike Dienste. Kaapstad, 2002.

Boeke/Books

1. HATTINGH JP. *Conceptualizing ecological sustainability and ecologically sustainable development in ethical terms: Issues and challenges (US Annale)*. Universiteit van Stellenbosch, Stellenbosch, 2002. 22 pp.

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1. HATTINGH JP. On the imperative of sustainable development: a philosophical and ethical appraisal. In: Janse van Rensburg E, Hattingh JP, Lotz-Sisitka H, O'Donoghue R, (eds). *Environmental Education, Ethics & Action in Southern Africa*. Human Sciences Research Council, Pretoria, 2002: 5-16.

Navorsingsverslae/Research reports

1. HATTINGH JP, SEELIGER L. *Value issues in decision-making about nuclear power generations: an ethical analysis*. Universiteit Stellenbosch, 2002. 98 pp.

Doktoraal afgehandel/Doctoral completed

1. BURNS MER. *Environmental ethics as a key to determinant of environmental assessment process and methodology*. DPhil, 2002. 276 pp. Promotor/medepromotor: Prof JP Hattingh/prof LW Canter (University of Oklahoma).
2. CLOETE M. *Postmetaphysical vs postmodern thinking: Habermas's debate with post-modernism*. DPhil, 2002. 173 pp. Promotor: Prof AA van Niekerk.
3. VAN BOGAERT L-J. *Abortion, sentience and moral standing. a neurophilosophical appraisal*. DPhil, 2002. 205 pp. Promotor: Prof FP Cilliers.
4. WAGHID Y. *Community and democracy in South Africa: liberal versus communitarian perspectives*. DPhil, 2002. 248 pp. Promotor: Prof AA van Niekerk.

Doktoraal lopend/Doctoral current

1. BERNARDO ET. *Die rol van gedragskodes in etiese bewusmaking in die staatsdiens, met spesifieke verwysing na die beskermingsdienste: 'n ondersoek in die toegepaste etiek*. DPhil Promotor: Prof JP Hattingh.
2. DE ROUBAIX JAM. *Waarde, utiliteit en outonomie: 'n moreel-kritiese analise van utilitaristiese standpunte oor die waarde van voorgeboortlike lewe*. DPhil Promotor: Prof AA van Niekerk.

3. FOURIE HS. *Developing a heuristic framework for understanding contemporary technology: a philosophical and sociology study*. DPhil Promotor/medepromotor: Prof J Mouton/prof FP Cilliers.
4. JONKER C. *Imagination and interpretation in the hermeneutical phenomenology of Paul Ricoeur*. DPhil Promotor: Prof WL van der Merwe.
5. KNAPP VAN BOGAERT D. *Earth, air, fire and water: moral responsibility and the problem of global drug resistance*. DPhil Promotor: Prof AA van Niekerk.
6. LONG SS. *The formulation of an environmental ethic for civil engineers in South Africa*. DPhil Promotor: Prof JP Hattingh.
7. MAHLATI MP. *Altruism and self-interest in medical practice: ethical perspectives on the South African situation*. DPhil Promotor: Prof AA van Niekerk.
8. MALAN YH. *Deconstruction and the ethics of resistance*. DPhil Promotor: Prof FP Cilliers.
9. MATADANDABUZO E. *HIV/AIDS a notifiable disease: socio-political and ethical perspectives*. DPhil Promotor: Prof AA van Niekerk.
10. McCREATH J. *The post-structural turn in linguistics and the interpretation of the "Best Interest of the Child" in South African custody cases*. DPhil. Promotor/medepromotor: Prof LM du Plessis/prof FP Cilliers.
11. MOOMAL Z. *The reconcilability of historicity and objectivity as knowledge ideals*. DPhil Promotor: Prof AA van Niekerk.
12. NEVHUTALU HK. *Patients' right in South Africa's public health system: moral-critical perspectives*. DPhil Promotor: Prof AA van Niekerk.
13. NGQUBA M. *The ethics of physician-assisted suicide*. DPhil Promotor: Prof AA van Niekerk.
14. PEACEY AH. *Foundations of public sector financial ethics mediation*. DPhil Promotor/medepromotor: Prof JP Hattingh/prof E Schwella.
15. SLABBERT NJ. *Technology, nature, culture: environmental concepts in the philosophy of John Dewey*. DPhil Promotor: Prof JP Hattingh.
16. TLHAPANE MS. *Principlism and AIDS: a study in applied ethics*. DPhil Promotor: Prof AA van Niekerk.
17. VAN UDEN J. *Connected: a complex(ity) analysis of organisation*. DPhil. Promotor: Prof FP Cilliers.

Magister afgehandel/Master's completed

1. DE ROUBAIX JAM. *'n Postmoderne uitdaging aan die 'paradigmale biomediese etiek model' met verwysing na kompleksiteit teorie*. MA, 2002. 110 pp. Studieleier: Prof FP Cilliers.
2. DE VILLIERS S. *The principle of respect for autonomy and sterilization of people with intellectual disabilities*. MPhil, 2002. 111 pp. Studieleier: Prof AA van Niekerk.
3. DE VILLIERS T. *Complexity and the self*. MA, 2002. 210 pp. Studieleier: Prof FP Cilliers.
4. DOUGLAS H. *Love and arms: on violence and justification after Levinas*. MA, 2002. 88 pp. Studieleier: Prof WL van der Merwe.
5. HOCH J. *Virtues versus the enlightenment project: a critical appraisal of Alastair MacIntyre's reclaiming of the Aristotelian tradition in moral theory*. MA, 2002. 102 pp. Studieleier: Prof AA van Niekerk.
6. MOORE W. *Die ateïstiese oplossing vir die probleem van die kwaad*. MA, 2002. 153 pp. Studieleier: Prof AA van Niekerk.
7. NGOTHO MM. *The role of schools in sustainable urban environmental management, with special focus on selected schools in the western zone of the Education Department of Nakuru Town, Kenya*. MA, 2002. 152 pp. Studieleier: Prof JP Hattingh.

Magister lopend/Master's current

1. BADENHORST C. *On the ethics of hunting*. MA Studieleier: Prof JP Hattingh.
2. ELS JPJ. *Normatiewiteit en kontingensie in die denke van Richard Rorty*. MA Studieleier: Prof WL van der Merwe.

3. ENGELBRECHT S. *Utopie en distopie. Die moderniteitskritiek van Gianni Vattimo*. MA Studieleier: Prof WL van der Merwe.
4. GOEDVOLK W. *Epistemologie versus hermeneutiek? 'n kritiese analise van die epistemologie-kritiek van Richard Rorty*. MA Studieleier: Prof AA van Niekerk.
5. HORN L. *Theories of justice and an HIV/AIDS health care policy for South Africa: a comparative analysis*. MPhil Studieleier: Prof AA van Niekerk.
6. HUGO J. *Deleuze and Memory*. MA Studieleier: Prof FP Cilliers.
7. MAFANYA A. *Informed consent and the practice of medicine in the Eastern Cape*. MPhil Studieleier: Prof AA van Niekerk.
8. NICHOLLS G. *Accountable to God alone? Theologizing with a hammer: the HIV/AIDS crisis, condoms and Catholicism*. MPhil Studieleier: Prof AA van Niekerk.
9. NIENABER A. *'n Kritiese analise van Zygmunt Baumann se idee van 'n postmoderne etiek*. MA Studieleier: Prof AA van Niekerk.
10. OLIVIER A. *Die etiek van verantwoordelikheid: 'n krities-filosofiese analise*. MA Studieleier: Prof AA van Niekerk.
11. RAUCH R. *Harmful sexual practices and gender conceptions in Kwazulu-Natal and their effects on the HIV/AIDS pandemic*. MPhil Studieleier: Prof AA van Niekerk.
12. REYNEKE J. *Omgewing en ontwikkeling: 'n Filosofiese verkenning van 'n spanningsverhouding*. MA Studieleier: Prof JP Hattingh.
13. ROSSOUW TM. *A dialectical interpretation of the history of Western medicine: perspectives, problems and possibilities*. MPhil Studieleier: Prof AA van Niekerk.
14. SIDLER D. *Ethical issues in paediatric surgery*. MPhil Studieleier: Prof AA van Niekerk.
15. SMIT JP. *The truth about value and the value of truth*. MA Studieleier: Prof AA van Niekerk.
16. SWARTZ C. *Freedom and limits. Deconstruction and hierarchical systems*. MA Studieleier: Prof FP Cilliers.

GEOGRAFIE EN OMGEWINGSTUDIE
(waarby ingesluit die Sentrum vir Geografiese Analise) /
GEOGRAPHY AND ENVIRONMENTAL STUDIES
(including the Centre for Geographical Analysis)

Tydskrifartikels/Journal articles

1. BARNARD WS. Bespreking: So het Afrikaans in Namibië gekom, deur ELP Stals & FA Ponelis. *Suid-Afrikaanse Tydskrif vir Kultuurgeskiedenis* 2002; **16**(1): 149-151.
2. CONRADIE WJ, CAREY VA, BONNARDOT VMF, SAAYMAN D, VAN SCHOOR LH. Effect of different environmental factors on the performance of Sauvignon blanc grapevines in the Stellenbosch/Durbanville districts of South Africa. I. Geology, Soil, Climate, Phenology and Grape Composition. *South African Journal of Enology and Viticulture* 2002; **23**: 78-91.
3. DABROWSKI JM, PEALL SKC, VAN NIEKERK A, REINECKE AJ, DAY JA, SCHULZ R. Predicting runoff induced pesticide input in agricultural sub-catchment surface waters: linking catchment variables and contamination. *Water Research* 2002; **36**(20): 4975-4984.
4. SINSKE SA, ZIETSMAN HL. Sewer-system analysis with the aid of a geographical information system. *Water SA* 2002; **28**(3): 243-248.
5. VAN DER MERWE IJ. Social work practice: new directions in a changing scene. *Social Work* 2002; **38**(2): 13-14.
6. WURZ SJD. Variability in the Middle Stone Age lithic sequence, 115 000-60 000 years ago at Klasies River, South Africa. *Journal of Archaeological Science* 2002; **29**: 1001-1015.

7. ZIETSMAN HL. Geographic information science in South Africa. *South African Geographical Journal* 2002; **84**(1): 30-37.

Referate internasionaal/Papers international

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4. LOUW E. *Invloed van klimaatsverandering op waterbronne in die Wes-Kaap*. PhD Promotor: Prof JH van der Merwe.
5. NEMBUDANI ME. *Population pressure and water resource management in high-density settlements of the Northern Province*. DPhil Promotor: Prof JH van der Merwe.
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7. VAN NIEKERK A. *Design and implementation of a spatial decision support system for potential conservation area identification in the Western Cape*. PhD Promotor: Dr JH van der Merwe.
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7. FORD FY. *Development of a GIS for fire management by Cape Nature Conservation, RSA*. MA Studieleier: Mnr A van Niekerk.
8. FOURIE R. *Evaluating landscape aesthetics*. MA Studieleier: Prof JH van der Merwe.
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31. REHDER A. *Archeo-tourism on the Clanwilliam Rock Art Tour as an extension of the tourism industry*. MA Studieleier: Prof JH van der Merwe.
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33. SCOTT DG. *A new bottle for an old wine: commercialisation and commodification in the Stellenbosch Wine Routes*. MA Studieleier: Dr PH de Necker.
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6. BURGER P. *Die invloed van die Anglo-Boereoorlog op die burgerlike bevolking van Oudtshoorn*. MA Studieleier: Dr C Venter.
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8. JULYAN KE. *'n Ontleding van uitstallings oor tradisionele bedrywe in geselekteerde museums vir die doel van die bevordering van toerisme*. MA Studieleier: Dr M Burden.
9. KITSHOFF H. *Afrikanerverset teen apartheid, 1980-1990*. MA Studieleier: Prof AM Grundlingh.
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11. OCTOBER HNN. *Die VSA se veranderde beleid teenoor die Republiek van China (Taiwan), 1969-1979*. MA Studieleier: Prof PH Kapp.
12. SWANEPOEL C. *'n Kultuurhistoriese en genealogiese studie van 'n tak van die Swanepoel-familie in Suid-Afrika, 1699-1950*. MA Studieleier: Dr M Burden.
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8. SCHOLTZ LvonR, SCHOLTZ I. Regverdigde oorlog: 'n Verkennende historiese studie oor die bruikbaarheid van die begrip, Deel I. *Tydskrif vir Geesteswetenskappe* 2001; **41**(4): 243-257.
9. SCHOLTZ LvonR, SCHOLTZ I. Regverdigde oorlog: 'n verkennende historiese studie oor die bruikbaarheid van die begrip, Deel II. *Tydskrif vir Geesteswetenskappe* 2002; **42**(1): 14-26.
10. WASSERMAN HJ. Between the local and the global: South African languages and the internet. *African and Asian Studies* 2002; **1**(4): 18.
11. WASSERMAN HJ. Free but responsible – ethical decision-making as a basic journalistic skill. *Ecquid Novi* 2002; **23**(1): 137-143.

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1. WASSERMAN HJ. *Between the local and the global: South African languages and the internet*. Annual Meeting of the African Studies Association. Washington, DC, USA, 2002.

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1. RABE L. *Diversiteit en die media*. Jaarkongres van die Suid-Afrikaanse Akademie vir Wetenskap en Kuns. Stellenbosch, 2002.
2. RABE L. *We don't need Afghan-style burqas to disappear as women*. Gender Advocacy Programme. Sea Point, 2002.
3. WASSERMAN HJ. *Woord en wye wêreld: taal, globalisering en die internet*. Jaarkongres van die Suid-Afrikaanse Akademie vir Wetenskap en Kuns. Stellenbosch, 2002.

Boeke/Books

1. RETIEF GJ. *Media ethics*. Oxford University Press, Cape Town, South Africa, 2002: 261 pp.

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1. RABE L. *"A Patchwork Quilt of Love" in A Woman's Legacy*. Cape Town: Struik. 2002.
2. RABE L. *"n Lappieskombers van liefde" in Vroue wat Inspireer*. Kaapstad: Struik. 2002.
3. WASSERMAN HJ. *"Afspraak" in Bloemhof, Francois*. 2002. Donker Veld. Pretoria: Lapa. 2002.

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1. JORDAAN WJ. *Spanning tussen die Suid-Afrikaanse regering en die private media in etiese perspektief - 'n grondslag vir konstruktiewe gesprek*. DPhil Promotor: Prof L Rabe.

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1. GREEN S, KRUGER SP. Resource and support programmes for poor families in a rural residential area. *Social Work* 2002; **38**(3): 253-260.

2. STRYDOM M. Needs and expectations of field instructors in practice education. *Social Work* 2002; **38**(3): 278-288.

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1. GREEN S. *Social work in South Africa: visions and strategies for transformation*. In: Carlsson A, Franzen EC, (eds). *Does Social Welfare Pay? Research & Development Centre of Southern Stockholm*, Stockholm, Sweden, 2002: 57-66.

Doktoraal afgehandel/Doctoral completed

1. ENGELBRECHT LK. *'n Maatskaplike ontwikkelingsgerigte perspektief op supervisie aan maatskaplikewerk-studente by opleidingsinstansies in Suid-Afrika*. DPhil, 2002. 256 pp. Promotor: Prof S Green.
2. MBANDAZAYO NP. *The management of community development projects in disadvantaged communities in the Eastern Cape*. DPhil, 2002. 189 pp. Promotor: Prof S Green.
3. PRETORIUS AJ. *The management and development of multi-cultural social work practice in the South African National Defence Force*. DPhil, 2002. 248 pp. Promotor: Prof S Green.

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1. CAMPBELL J. *Social work prevention programmes for pre-teen sexual offenders*. DPhil Promotor: Prof S Green.
2. CORRIE L. *Attachment in step-families: a social work perspective*. DPhil Promotor: Prof S Green.
3. SMIT AdeV. *Financial management of private welfare organizations*. DPhil Promotor: Prof S Green.
4. SMITH PJD. *Social work intervention for unmarried fathers*. DPhil Promotor: Prof S Green.
5. THABEDE D. *Social casework. An African-centered perspective*. DPhil Promotor: Prof S Green.

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1. BAGNALL K. *The utilisation of community work in a military context: the role of the social worker*. MA (MW), 2002. 91 pp. Studieleier: Prof S Green.
2. BRINK KN. *Die hoof maatskaplike werker in die Departement Maatskaplike Dienste se kennis en vaardigheid in maatskaplike werk konsultasie*. MA (MW), 2002. 98 pp. Studieleier: Dr MS Weekes.
3. BROWN I. *Practice education placements for undergraduate social work students in the corporate sector in the Western Cape metropole: an exploratory investigation*. MA (MW), 2002. 132 pp. Studieleier: Prof S Green.
4. CELLIERS C. *Riglyne vir die ontwikkeling van 'n intervensieprogram gerig op die jeugoor-treder in die gevangenis*. MA (MW), 2002. 145 pp. Studieleier: Prof JI Cronje.
5. DE LA REY L. *Die geboorte van 'n baba met 'n kongenitale deformiteit van die lip en/of harde en sagte palatum: psigo-sosiale implikasies vir die gesin*. MA (MW), 2002. 102 pp. Studieleier: Dr SP Kruger.
6. GILDENHUYNS M. *The application of the child care act in respect of the assessment and sentencing of juvenile offenders*. MA (MW), 2002. 148 pp. Studieleier: Prof S Green.
7. JOSEPH D. *Riglyne vir die implementering van werknemerhulpprogramme binne die Departement van Korrektiewe Dienste in die Wes-Kaap*. MA (MW), 2002. 96 pp. Studieleier: Dr MS Weekes.
8. KOCH M. *Maatskaplike werk intervensie met gesinne van diverse kultuur en agtergrond*. MA (MW), 2002. 108 pp. Studieleier: Prof S Green.
9. LERWICK S. *Gesinsherenigingsdienste vanuit die kinderhuis*. MA (MW), 2002. 106 pp. Studieleier: Dr SP Kruger.
10. LONDT N. *Die rol van die maatskaplike werker by die bemagtiging van vrywilligers by 'n slagofferondersteuningsentrum*. MA (MW), 2002. 108 pp. Studieleier: Prof JI Cronje.

11. NIEMAN AJ. *Social development and women: Theory and practice*. MA, 2002. 137 pp. Studieleier: Prof S Green.
12. PRETORIUS R. *Maatskaplike ontwikkelingsvennootskappe tussen die korporatiewe sektor, die staat en nie-winsgewende organisasies*. MA (MW), 2002. 110 pp. Studieleier: Dr MS Weekes.
13. RAUTENBACH N. *Riglyne vir maatskaplike werkers by etnies-sensitiewe rouberaad met Xhosa-sprekende persone*. MA (MW), 2002. 108 pp. Studieleier: Prof JI Cronje.
14. VAN DER MERWE WC. *'n Evaluering van die kostedoeltreffendheid van maatskaplike welsynsprogramme vir die versorging van ouer persone in residensiële fasiliteite*. MA (MW), 2002. 135 pp. Studieleier: Prof JI Cronje.
15. WILLIAMS RC. *The utilisation of group supervision in practice education of undergraduate social work student*. MA (MW), 2002. 139 pp. Studieleier: Prof S Green.

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1. BRUWER E. *Riglyne vir maatskaplike werkers tydens multi-kulturele aannemings*. MA (MW) Studieleier: Dr SP Kruger.
2. CLARK K. *Die rol van die maatskaplike werker as fasiliteerder in inklusiewe onderwys*. MA (MW) Studieleier/medestudieleier: Dr SP Kruger/prof P Engelbrecht.
3. DE BRUYN K. *Die impak wat die hantering van vigs pasiënte op die multi-professionele span in 'n militêre hospitaal het*. MA (MW) Studieleier: Dr SP Kruger.
4. GILLET-DE KLERK M. *An assessment of the business and management qualifications and competencies of directors of welfare-related organisations in the Western Cape Province*. MA (MW) Studieleier: Prof S Green.
5. IMMINK H. *Beleid vir supervisie van maatskaplike werkers indiens van die PAWK*. MA (MW) Studieleier: Prof S Green.
6. KOOPMAN G. *An exploratory study into the impact of a social work programme on the lives of people with disabilities*. MA (MW) Studieleier: Dr SP Kruger.
7. LETSHOLO JB. *Assessment and management of alleged sexual abuse during middle childhood: the role of a social worker in the Moses Kotane Municipality District North West Province*. MA (MW) Studieleier: Prof S Green.
8. LEWIS A. *Rehabilitation of juveniles offenders under correctional supervision*. MA (MW) Studieleier: Prof S Green.
9. LUKELELO N. *The psychosocial stress experienced by social workers dealing with children in hospitals*. MA Studieleier: Dr SP Kruger.
10. MNGADI P. *The management of change and diversity at the workplace and its impact on the employees at Portnet*. MA (MW) Studieleier: Prof S Green.
11. MOSTERT K. *Riglyne vir 'n intervensieprogram aan hoë risiko jeug*. MA (MW) Studieleier: Prof S Green.
12. NEFDT WM. *The transforming roles of management boards in non-profit organisations*. MA (MW) Studieleier: Prof S Green.
13. PHEIFFER R. *The relation between past exposure to community/domestic violence and violent crimes by young offenders*. MA (MW) Studieleier: Prof S Green.
14. PIENAAR EK. *School social work in Windhoek, Namibia: A feasibility study*. MA (MW) Studieleier: Dr SP Kruger.
15. PIETERSE L. *Die benutting van maatskaplike groepwerk met dwelmafhanlikes*. MA (MW) Studieleier: Dr SP Kruger.
16. PRETORIUS M. *The facilitation of social integration on community level: a social work perspective*. MA (MW) Studieleier: Prof S Green.
17. RADEBE C. *Guidelines for mentorship/coaching programmes for Officer Commandings in the South African Medical Health Services (SAMHS): a military social work perspective*. MA (MW) Studieleier: Prof S Green.
18. SCHEEPERS G. *Verslaggewing in forensiese ondersoek: Die rol van die maatskaplike werker as deskundige getuie in kriminele howe*. MA (MW) Studieleier: Prof S Green.

19. TWALA TMC. *Casework intervention for abused women in Moses Kotane local municipality*. MA (MW) Studieleier: Prof S Green.
20. VON SCHLICHT E. *Benutting van maatskaplikewerk-supervisie in die onderrig van 'n diverse studentepopulasie*. MA (MW) Studieleier: Prof S Green.

MODERNE VREEMDE TALE / MODERN FOREIGN LANGUAGES

Tydskrifartikels/Journal articles

1. ANNAS R. Das neue Zertifikat Deutsch. Eine Herausforderung für den Deutschunterricht an südafrikanischen Schulen und Hochschulen. *Acta Germanica* 2001; **29**: 157-164.

Referate internasionaal/Papers international

1. DU TOIT MCK. *"Through a glass, darkly". The image of Protestantism in Francophone fiction as portrayed in works of Julien Green, Joseph Provost and Jean-Pierre Monnier*. 3rd International Huguenot Conference. Faculty of Theology, Stellenbosch University, Stellenbosch, South Africa, 2002.
2. HEYNDERICKX NMM. *The heritage of the Huguenots in a French literature curriculum*. 3rd International Huguenot Conference. Faculty of Theology, Stellenbosch University, Stellenbosch, South Africa, 2002.

Referate nasionaal/Papers national

1. DU TOIT RO. *Jumping on the bandwagon called "computer". Technology great, but what about instructional design in CALL applications?* 30th SAALT Conference. University of Natal, Durban, 2002.
2. FOURIE H. *Viva la technologie de l'informatique! Considerations in the development of a web-based "Beginners' French for Tourism" application*. 30th Annual SAALT Conference. Faculty of Human Sciences, University of Natal, Durban, 2002.
3. HEYNDERICKX NMM. *Presentation of website: "Les Huguenots - un peuple réfugié"*. 30th Annual SAALT Conference. Faculty of Human Sciences, University of Natal, Durban, 2002.
4. LEVEEL E. *Une si longue rupture ... Simone de Beauvoir et Nelson Algren (So long a break-up Simone de Beauvoir and Nelson Algren)*. XVIIth Association for French Studies in Southern Africa Congress (AFSSA). Durban North, 2002.

Hoofstukke in boeke/Chapters in books

1. KUSSLER HR. Setting up technology for a resource base for self-directed CALL. In: Winkelmann D, Wittwer A, (eds). *Von der ars intelligendi zur ars applicandi. Festschrift für Willy Michel zum 60. Geburtstag*. München, Germany, 2002: 273-284.

Magister afgehandel/Master's completed

1. FOURIE H. *Beginners' French for Tourism*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Prof HR Kussler/me RO du Toit.
2. HEYNDERICKX NMM. *Les Huguenots – un peuple réfugié*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Prof HR Kussler/me RO du Toit.
3. KAINDAMA N. *Learn Setswana Bua Setswana*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Prof HR Kussler/me RO du Toit.
4. LIEBENBERG WM. *Language tutorial and assessment test for the South African Defence Force*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Me RO du Toit/prof HR Kussler.

5. MENTOR DM. *Advertisements for language learning*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Prof HR Kussler/me RO du Toit.
6. VON HAMMERSTEIN K. *Die Lernmaschine. Lerntheorien und ihr Einfluss auf den Computer als Lernmedium - Behaviorismus, Kognitivismus, Konstruktivismus und Waldorf*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Me RO du Toit/prof HR Kussler.
7. YATES SD. *Natal Indian English*. MPhil, 2002. CD-Rom. Studieleier/medestudieleier: Me RO du Toit/prof HR Kussler.

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1. BRUNKE RL. *Deutsch live. A bridging course between the first and second year of German as a foreign language for university students in the Western Cape*. MPhil Studieleier: Me RO du Toit.
2. FOURIE H. *Signing SASL*. MPhil Studieleier: Me RO du Toit.
3. LENSSEN KR. *Beginner's German for tour guides in Namibia*. MPhil Studieleier: Me RO du Toit.
4. SCHECKLE EMA. *Ibhayi business game*. MPhil Studieleier/medestudieleier: Me RO du Toit/prof HR Kussler.
5. VAN DER MERWE CHJ. *Biblical Hebrew from various angles*. MPhil Studieleier: Me RO du Toit.
6. WILLEMSE CL. *Deutsch für Klasse 8*. MPhil Studieleier: Me RO du Toit.

MUSIEK / MUSIC

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1. GROVÉ IJ. *Die fyn, fyn net van die woord verklank*: NP van Wyk Louw se *Raka* in musiek. *Tydskrif vir Geesteswetenskappe* 2002; **42**(3): 223-234.
2. SMIT M. The systematic development of Wiegand's metalexigraphy as demonstrated in *Kleine Schriften*. *Lexikos* 2002; **12**: 290-310.

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Referate nasionaal/Papers national

1. GROVÉ IJ. *Moustaching Mona Lisa: impulse versus design in Stefans Grové's "African" oeuvre*. 29th Annual Congress of the Musicological Society of Southern Africa. UNISA, Pretoria, 2002.
2. HERBST T. *Technology and the institution: investigating the paradigm implemented at the Music Department, University of Stellenbosch*. 29th Annual Congress of the Musicological Society of Southern Africa. UNISA, Pretoria, 2002.
3. LÜDEMANN WA. *Diabolus in musica: Thomas Mann se Doktor Faustus*. 29th Annual Congress of the Musicological Society of Southern Africa. UNISA, Pretoria, 2002.

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1. LÜDEMANN WA. *Hugo Distler. Eine musikalische Biographie*. Wissner-Verlag, Augsburg, Germany, 2002. 502 pp.

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1. FICK ACM. Die ontvanklike oor. In: Van Rensburg J, (red.). *Mimi. 'n Feesbundel saamgestel deur Johan van Rensburg ter viering van Mimi Coertse se sewentigste verjaarsdag op 12 Junie 2002*. Protea Boekhuis, Pretoria, South Africa, 2002: 49-52.

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1. HOWARD AJ. Classical Music Concert. *Lieder Recital, works by Pieter de Villiers*. Endler Hall, Stellenbosch, South Africa, 2002.
2. HOWARD AJ. Classical Music Concert. *Performance of Schubert Lieder for the Song-makers Guild*. Nassau Centre, Cape Town, South Africa, 2002.
3. HOWARD AJ. Classical Music Concert. *Sung in Carmina Burana (Orff) during Maitesong Festival*. Gabarone, Gabarone, South Africa, 2002.
4. HOWARD AJ. Classical Music Concert. *Sung in Messiah (Handel)*. Odeion, Free State University, Bloemfontein, South Africa, 2002.
5. HOWARD AJ. Classical Music Concert. *Sung in Messiah conducted by Deon Lamprecht*. Free State University, Bloemfontein, South Africa, 2002.
6. HOWARD AJ. Classical Music Concert. *Sung in St John Passion*. Dutch Reformed Church, Welgemoed, South Africa, 2002.
7. HOWARD AJ. Classical Music Concert. *Voices of Light by Richard Einhorn*. RAU Auditorium & Musaion UP, Johannesburg & Pretoria, South Africa, 2002.
8. NELL MD. Classical Music Concert. *An evening of Bach concert with Hanneli Rupert (soprano) and Corvin Matei (flute)*. Endler Hall, Stellenbosch, South Africa, 2002.
9. NELL MD. Classical Music Concert. *Organ Recital with Jin Kim. Works for four hands by Mozart, Merkel and Reubke*. Endler Hall, Stellenbosch, South Africa, 2002.
10. NELL MD. Classical Music Concert. *Solo Organ Recital. Works by Bach, Liszt & Eben*. Evangelische Kirche, Marzig, Germany, 2002.
11. NELL MD. Classical Music Concert. *Solo Organ Recital. Works by Pachelbel, Bach, Reger and Duruflé*. Katolische Kirche St Georgen, Freiburg, Germany, 2002.
12. ROOSENSCHOON H. Classical Music Concert. *Premiere of 'n Nuwe Kostuum vir die Keiser. Premiered by the Musaion Trio with Zanta Hofmeyr (violin), Heleen du Plessis (violin-cello) & Malcolm Nay (piano)*. Endler Hall, Stellenbosch, South Africa, 2002.
13. ROOSENSCHOON H. Classical Music Concert. *Premiere of Sinfonietta for Symphony Orchestra. Composition completed in 1976. Stellenbosch University Symphony Orchestra conducted by the composer himself*. Endler Hall, Stellenbosch, South Africa, 2002.
14. SCHUMANN NV. Classical Music Concert. *Accompaniment for Lieder Recital with Eleanor Komander-Barnard*. Endler Hall, Stellenbosch, South Africa, 2002.
15. SCHUMANN NV. Classical Music Concert. *Piano Recital for Four Hands. Beethoven Symphonies no 1 & 8 arranged for piano*. Casa da Cultura, Coimbra, Portugal, 2002.
16. SCHUMANN NV. Classical Music Concert. *Piano Recital for Four Hands. Beethoven Symphonies no 2 & 4 arranged for piano*. Casa da Cultura, Coimbra, Portugal, 2002.
17. SCHUMANN NV. Classical Music Concert. *Piano Recital for Four Hands. Beethoven Symphonies no 3 & 6 arranged for piano*. Casa da Cultura, Coimbra, Portugal, 2002.
18. SCHUMANN NV. Classical Music Concert. *Piano Recital for Four Hands. Beethoven Symphonies no 5 & 7 arranged for piano*. Casa da Cultura, Coimbra, Portugal, 2002.
19. SCHUMANN NV. Classical Music Concert. *Piano Recital for Four Hands. Beethoven Symphony no 9 arranged for piano*. Casa da Cultura, Coimbra, Portugal, 2002.
20. SCHUMANN NV. Classical Music Concert. *Piano Recital for four hands. Ravel's Prelude to An afternoon of a Faun and Rachmaninov's Symphony no 2 arranged for piano*. Teatro Eunice Munos, Oeiras, Portugal, 2002.
21. SCHUMANN NV. Classical Music Concert. *Piano Recital for Four Hands. Works by Ravel, Beethoven, Brahms and others*. Casa dos Medicos, Porto, Portugal, 2002.
22. SCHUMANN NV. Classical Music Concert. *Solo Piano Recital. Bach-Busoni Chaconne, Beethoven Sonata Opus 7, Liszt B minor Sonata*. Teatro Munos, Oeiras, Portugal, 2002.
23. SCHUMANN NV. Classical Music Concert. *Two piano Concertos as part of the Aardklop Arts Festival in Potchefstroom. Concerto for Two Pianos by Mozart (K365) and Saint-Saëns' Carnival of the Animals*. Aardklop Arts Festival, Potchefstroom, South Africa, 2002.
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25. SCHUMANN NV. Live Broadcast of Classical Music Concert. *Chamber Music Concert, Live broadcast for Antenna 2, RTP, Portugal. Boccherini Cello Sonata and Dvorak Dumky Trio*. Antenna 2 Recording Studio, Porto, Portugal, 2002.
26. TEMMINGH RW. Classical Music Concert. *Premiere of Koraalkantate*. Evangelische Jugendkantorei der Pfalz, Schlosskirche, Bad-Durckheim, Germany, 2002.
27. TEMMINGH RW. Classical Music Concert. *Premiere of Zoi2 for Symphony Orchestra. Work completed in 2002. Stellenbosch University Symphony Orchestra conducted by the composer himself*. Endler Hall, Stellenbosch, South Africa, 2002.
28. VAN EEDEN BH. Classical Music Concert. *Accompaniment for Lieder Recital with Nellie du Toit and others. Brahms Liebesliederwalzer, Opus 52*. Dutch Reformed Church, Tafelberg, Cape Town, South Africa, 2002.
29. VAN EEDEN BH. Classical Music Concert. *Accompaniment for Lieder Recital with Nellie du Toit, André Serfontein, Suzanne Erasmus. Works by Brahms, Lehar, Mozart, Puccini, Obrador and Granados*. Somerset West, South Africa, 2002.
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31. VAN EEDEN BH. Classical Music Concert. *Chamber Music Concert with Collage. Premiere of Hendrik Hofmeyr's Ainsi qu'on oit le cerf bruire, as part of the Stellenbosch Festival*. Endler Hall, Stellenbosch, South Africa, 2002.
32. VAN EEDEN BH. Classical Music Concert. *Solo piano recital. Works by Scarlatti, Beethoven, Debussy and Chopin*. Music Society, Bredasdorp, South Africa, 2002.

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1. JANSE VAN RENSBURG A. *Songwriting in adolescence: an ethnographic study in the Western Cape*. DPhil Promotor: Dr M Smit.
2. WOOTTON JE. *Teaching music to blind learners: an alternative approach*. DMus Promotor: Dr M Smit.

Magister afgehandel/Master's completed

1. CHANDLER P. *The Township trumpet educator*. MMus, 2002. 107 pp. Studieleier/medestudieleier: Me PE Kierman/prof WA Lüdemann.
2. DANIELS DJ. *Piano and electronic keyboard tuition for adult beginners: investigating practical music studies: Preparatory 171 at the University of Stellenbosch*. MMus, 2002. 178 pp. Studieleier: Dr M Smit.
3. ENGELBRECHT PM. *Memorisation: an approach for the pianist*. MMus, 2002. 107 pp. Studieleier: Dr M Smit.
4. JANSE VAN RENSBURG A. *Guided composition: an integrated, outcomes-based music curriculum for Grade 8*. MMus, 2002. 195 pp. Studieleier: Dr M Smit.
5. MOSSOLOW AXS. *The career of South African soprano Nellie du Toit, born 1929*. MMus, 2002. 264 pp. Studieleier: Me ACM Fick.
6. NEL JAM. *Die musiek van die Apostoliese Geloofsending van Suid-Afrika (1908-1998)*. MMus, 2002. 246 pp. Studieleier: Prof IJ Grové.
7. SCHUTTE CH. *'n Evaluering van akademiese ontwikkelingsprogramme in musiek binne 'n Suid-Afrikaanse konteks*. MMus, 2002. 174 pp. Studieleier: Dr M Smit.
8. VAN DYK S. *Interdisciplinary and intradisciplinary music education for the foundation phase of curriculum 2005*. MMus, 2002. 218 pp. Studieleier: Dr M Smit.

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1. AMORAAL JE. *Die ontwikkeling van blokfluitspel en -onderrig in Suid-Afrika*. MMus Studieleier: Prof WA Lüdemann.
2. CRONJÉ M. *Virtual studio design using JSyn and Eyes Web*. MPhil Studieleier: Mnr T Herbst.

3. DAVIDS J. *Die aanwending van groepsmusiekaktiwiteite in die ontwerp en implementering van 'n klavierkurrikulum vir Suid-Afrikaanse laerskole*. MMus Studieleier: Dr M Smit.
4. DU PREEZ JD. *Die klaversonates van Hanns Eisler (1898-1962)*. MMus Studieleier: Prof WA Lüdemann.
5. ENGEL AW. *Die geskiedenis van die Broederkerk Blasiersbond van Suid-Afrika*. MMus Studieleier: Prof WA Lüdemann.
6. FOURIE R. *Paljas, 'n filmklankteoretiese ondersoek*. MPhil Studieleier: Mnr T Herbst.
7. GWAK M. *Music education for Korean pre-primary schools in a post-modern context*. MMus Studieleier: Dr M Smit.
8. HAYWARD M. *Die Suid-Afrikaanse vrou as komponis in die twintigste eeu, met spesiale verwysing na die rol en betekenis van Rosa Neppen (1909-2000)*. MMus Studieleier: Prof IJ Grové.
9. KIRSCH SH. *Psychological aspects of piano teaching at tertiary level*. MMus Studieleier: Prof WA Lüdemann.
10. KOCH-LOCHNER A. *Music for the pre-school child based on the developmental stages: guidelines for parents*. MMus Studieleier: Dr M Smit.
11. MALAN SR. *Cultural awareness and its implications for integrated arts in the Foundation Phase*. MMus Studieleier: Dr M Smit.
12. MANGIAGALLI C. *Rekenaargesteuende afstandonderwys*. MPhil Studieleier: Mnr T Herbst.
13. MARITZ K. *Riglyne vir die aanleer van Franse Barokornamentasie vir Suid-Afrikaanse blokfluitonderwysers*. MMus Studieleier: Dr M Smit.
14. MEIJER H. *The design and implementation of a sample library*. MPhil Studieleier: Mnr T Herbst.
15. OLIVIER H. *Neural nets and music in the advertising industry*. MPhil Studieleier: Mnr T Herbst.
16. SCHEFFLER M. *Die invloed van musiekstimulering op die ontwikkeling van die Down-sindroomkind – 'n holistiese benadering*. MMus Studieleier: Dr M Smit.
17. SMAL D. *Die invloed van musiekonderrig op die selfbeeld van die leerder met Aandag-afleibaarheid-hiperaktiwiteit*. MMus Studieleier: Dr M Smit.
18. SMIT I. *Die benutting van multimedia by musiekonderrig op hoërskool- en voorgraadse vlak*. MMus Studieleier/medestudieleier: Dr M Smit/mnr T Herbst.
19. STRAUSS DuP. *Technology and the trance dance movement*. MPhil Studieleier: Mnr T Herbst.
20. VAN ZYL SMIT C. *Applying the phi ratio in designing a musical scale*. MPhil Studieleier: Mnr T Herbst.
21. VAN ZYL WA. *Musical signification of ideological content in a selected repertoire of punk music: an analytical and empirical investigation*. MMus Studieleier: Prof WA Lüdemann.

POLITIEKE WETENSKAP
(waarby ingesluit die Sentrum vir Internasionale en
Vergelykende Politiek) /
POLITICAL SCIENCE
(including the Centre for International and Comparative Politics)

Tydskrifartikels/Journal articles

1. BREYTENBACH WJ. Democracy in the SADC Region. A comparative overview. *African Security Review* 2002; **11**(4): 87-102.
2. BREYTENBACH WJ. Global inequality and competitiveness rankings: is human development the missing link? *Politeia: Tydskrif vir Politieke Wetenskappe* 2002; **21**(3): 80-89.
3. BREYTENBACH WJ. Rulers, rebels and mercantilists. *Africa Insight* 2002; **22**(3): 3-9.

4. BRIDGMAN M. Parliament, foreign policy and civil society in South Africa. *South African Journal of International Affairs* 2002; **9**(1): 69-74.
5. CORNELISSEN S, HORSTMEIER S. The social and political construction of identities in the new South Africa: an analysis of the Western Cape Province. *Journal of Modern African Studies* 2002; **40**(1): 55-82.
6. GARCIA-RIVERO C, KOTZÉ HJ, DU TOIT PvdP. Political culture and democracy: the South African case. *Politikon* 2002; **29**(2): 163-182.
7. GOUWS A, GIBSON JL. The study of political tolerance in the South African context. *Social Dynamics* 2001; **27**(2): 109-133.
8. HOFMEYR JH. Trusting the messenger: public and elite confidence in the SA print media. *Ecquid Novi* 2001; **22**(2): 209-227.
9. KOTZÉ HJ. Unconventional political participation and political confidence in South Africa: a longitudinal analysis using data from the world value survey. *Social Dynamics* 2001; **27**(2): 134-155.
10. KOTZÉ HJ, LOMBARD K. Revising the value shift hypothesis: a descriptive analysis of South Africa's value priorities between 1990 and 2001. *Comparative Sociology* 2002; **1**(3-4): 413-437.
11. KOTZÉ HJ, MASUTHA JR. Tracking elite opinions on political corruption in South Africa, 1995-2000. *Politeia: Tydskrif vir Politieke Wetenskappe* 2002; **21**(1): 5-24.
12. NEL PR, MCGOWAN P. Teaching international relations from a regional perspective: an ISP Symposium on 'Power, Wealth and Global Order: an international relations textbook for Africa'. *International Studies Perspectives* 2002; **3**(3): 235-257.
13. TAYLOR H, SODERBAUM F. Transmission belt for transnational capital or facilitator for development? Problematising the role of the state in the Maputo Development Corridor. *Journal of Modern African Studies* 2001; **39**(4): 675-695.
14. TAYLOR I. Commentary: the new partnership for Africa's development and the Zimbabwe elections: implications and prospects for the future. *African Affairs* 2002; **101**: 403-412.
15. TAYLOR I. South Africa's transition to democracy and the 'change industry': a case study of IDASA. *Politikon* 2002; **29**(1): 31-48.
16. TAYLOR I. Taiwan's foreign policy and Africa: the limitations of dollar diplomacy. *Journal of Contemporary China* 2002; **11**(30): 125-140.
17. TAYLOR I, NEL PR. 'New Africa', globalisation and the confines of Elite Reformism: 'getting the rhetoric right', getting the strategy wrong. *Third World Quarterly* 2002; **23**(1): 163-180.
18. TAYLOR I, WILLIAMS P. The limits of engagement: British foreign policy and the crisis in Zimbabwe. *International Affairs* 2002; **78**(3): 547-566.
19. TAYLOR I, WILLIAMS P. South African foreign policy and the great lakes crisis: African renaissance meets vagabondage politique? *African Affairs* 2001; **100**: 265-286.
20. VAN DER WESTHUIZEN J. A South African forum on foreign policy? Drawing on the Canadian experience. *South African Journal of International Affairs* 1998; **5**(2): 128-133.
21. VAN DER WESTHUIZEN J. South Africa's emergence as a middle power. *Third World Quarterly* 1998; **19**(3): 435-455.

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1. BREYTENBACH WJ. *Nelson Mandela and Thabo Mbeki compared*. African Studies in the 20th Century: Time, Personalities and Interpretations. Moscow State University, Moscow, Russian Federation, 2002: 167-180.
2. NEL PR, SMITH K, JORDAAN E. *The political consequences of globalisation: state/societal responses in a historical perspective*. Japan Foundation/University of Stellenbosch Conference on State/Society Responses to Globalisation: Case Studies from Japan and Southern Africa. Stellenbosch, South Africa, 2002: 1-19.

3. VAN DER WESTHUIZEN J. *Comparing the colour of money: capitalist ascendancy amongst Afrikaner, Malay and African nationalists in an era of globalisation*. State/Society Responses to Globalisation: Comparative Perspectives from Japan and Southern Africa. Lanzerac Hotel, Stellenbosch, South Africa, University of Stellenbosch Printers 2002: 114-127.

Referate internasionaal/Papers international

1. GOUWS A. *The state as a site of struggle for citizenship: gendered policy making in South Africa*. 8th International Interdisciplinary Women's Congress. Kampala, Uganda, 2002.
2. VAN DER WESTHUIZEN J. *Selling NEPAD after 9/11: can global security be linked to global welfare?* Studies of Development in an Era of Globalization Research Workshop. Dalhousie University, Halifax, Canada, 2002.
3. VAN DER WESTHUIZEN J. *We won't shop until you stop! Consumer activism and the quest for a political economy of marketing*. 4th Pan-European International Relations Conference. University of Kent, Canterbury, United Kingdom, 2002.

Referate nasionaal/Papers national

1. ADAMS UL. *Gender equality promotion in the provincial administration of the Western Cape: insights from the Western Cape OSW and the Gender Focal Units*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.
2. GOUWS A. *Gender and citizenship: educational institutions as sites of struggle*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.
3. KOTZÉ HJ. *A comparative African elite survey: methodology and key*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.
4. NEL PR. *Democracy, participation, and foreign policy in South Africa: a final report on a research programme*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.
5. NEL PR, VAN DER WESTHUIZEN J. *The missing dimension: inequality in Africa*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.
6. SMITH K. *An evaluation of Alexander Wendt's 'Structural Idealism' and its implications for systematic change*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.
7. VAN DER WESTHUIZEN J. *Fatal attraction? Pretoria, Ottawa and the difficulty of selling NEPAD*. Research Colloquium of the South African Association of Political Science. Hammanskraal, Pretoria, 2002.

Boeke/Books

1. GIBSON JL, GOUWS A. *Overcoming intolerance in South Africa – experiments in political persuasion*. Cambridge University Press, Cambridge, United Kingdom, 2002. 262 pp.
2. VAN DER WESTHUIZEN J. *Adapting to globalization: Malaysia, South Africa, and the challenges of ethnic redistribution with growth*. Praeger Publishers, Westport, CT, USA, 2002. 197 pp.

Hoofstukke in boeke/Chapters in books

1. BREYTENBACH WJ. Development and democracy and the development of democracy in the SADC region. In: Hansohm D, Peters-Berries C, Breytenbach W, Hartzenberg T, Maier W, Meyns P, (eds). *Monitoring Regional Integration in Southern Africa. Yearbook*. Konrad Adenauer Foundation/National Economic Policy Research Unit, Windhoek, Namibia, 2002: 41-58.

2. CORNELISSEN S. Nodal points of economic growth: a perspective on urban governance and sustainability in Southern Africa. In: Thompson L, (ed.). *Critical Perspectives on Security and Sovereignty: Perspectives from the South*. Centre for African Studies, Cape Town, South Africa, 2002: 75-97.
3. CORNELISSEN S, NGOMA N. Capacity building in humanitarian assistance intervention: evaluating the role of non-governmental organisations in conflict environments. A case study of Kenya and Tanzania. In: Cornelissen S, Thompson L, (eds). *Humanitarian Aid and Development Aid in Southern Africa: Clash or Continuum?* Centre for Southern African Studies, Cape Town, South Africa, 2002: 124-149.
4. CORNELISSEN S, THOMPSON L. Introduction: humanitarian assistance and human security in Southern Africa. In: Cornelissen S, Thompson L, (eds). *Humanitarian Aid and Development Aid in Southern Africa: Clash or Continuum?* Centre for Southern African Studies, Cape Town, South Africa, 2002: 1-8.
5. GOUWS A. Women as political participants – The gender gap in voting behavior. In: Fick G, Meintjes S, Simons M, (eds). *One Woman, One Vote*. Electoral Institute of Southern Africa, Johannesburg, South Africa, 2002: 116-135.
6. LEYSENS AJ, THOMPSON L. The evolution of the global political economy. In: McGowan PJ, Nel P, (eds). *Power, Wealth and Global Equity: An International Relations Textbook for Africa*. UCT Press, Cape Town, South Africa, 2002: 65-91.
7. MURPHY C, SMITH K. International institutions. In: McGowan PJ, Nel P, (eds). *Power, Wealth and Global Equity: An International Relations Textbook for Africa (2nd edition)*. UCT Press, Cape Town, South Africa, 2002: 130-146.
8. NEL PR. Between counter-hegemony and post-hegemony: the Rome statute and normative innovation in world politics. In: Cooper A, English J, Thakur R, (eds). *Enhancing Global Governance: Towards a New Diplomacy?* United Nations University Press, Tokyo, Japan, 2002: 152-161.
9. NEL PR. Morality and ethics in international relations. In: McGowan PJ, Nel P, (eds). *Power, Wealth and Global Equity: An International Relations Textbook for Africa (2nd edition)*. UCT Press, Cape Town, South Africa, 2002: 44-64.
10. NEL PR. Theories of International Relations. In: McGowan PJ, Nel P, (eds). *Power, Wealth and Global Equity: An International Relations Textbook for Africa (2nd edition)*. UCT Press, Cape Town, South Africa, 2002: 20-43.
11. NEL PR. Untangling the 'Gamble on Investment': elite perceptions of globalization and South Africa's foreign policy during the Mandela era. In: Adar KG, Ajulu R, (eds). *Globalization and Emerging Trends in African States' Foreign Policy-Making Processes: A Comparative Perspective of Southern Africa*. Ashgate, Aldershot, United Kingdom, 2002: 153-172.
12. NEL PR, MCGOWAN P. The study of international relations. In: McGowan PJ, Nel P, (eds). *Power, Wealth and Global Equity: An International Relations Textbook for Africa (2nd edition)*. UCT Press, Cape Town, South Africa, 2002: 3-17.
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Navorsingsverslae/Research reports

1. BREYTENBACH WJ. *Economic Outlook*. Dept of Political Science, University of Stellenbosch, 2002. 47 pp.

Doktoraal afgehandel/Doctoral completed

1. BRINK CH. *Measuring and managing political risk*. DPhil, 2002. 302 pp. Promotor: Prof HJ Kotzé.
2. LEYSENS AJ. *Order and welfare in Southern Africa: perceptions of and reactions to state strategies*. DPhil, 2002. 346 pp. Promotor/medepromotor: Prof PvdP du Toit/prof T Shaw (Dalhousie University, Canada).

3. TENG-ZENG F. *Transnational science and technology co-operation in Africa: an evaluation of selected institutions and programmes*. DPhil, 2002. 364 pp. Promotor: Prof PR Nel.

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1. DAVIES R.J. *Rebuilding the future: the politics of identity and Afrikaner nationalism in post-liberation South Africa*. DPhil Promotor/medepromotor: Prof HJ Kotzé/prof PR Nel.
2. JORDAAN E. *Not facing the others? A Levinasian perspective on global poverty and transnational responsibility*. DPhil Promotor/medepromotor: Prof PR Nel/prof WL van der Merwe.
3. JOSEPH T. *Mainstreaming women in development: a gender evaluation of the United Nations Development Programme in South Africa*. PhD Promotor: Prof A Gouws.
4. KEULDER C.J. *Namibia's electoral and party systems: 1989-1999*. DPhil Promotor/medepromotor: Prof HJ Kotzé/prof PvdP du Toit.
5. MATTHEE H. *Muslim identity and political strategies in the Western Cape*. DPhil Promotor: Prof PvdP du Toit.
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7. SMITH K. *The process of transformation: a critical evaluation of conceptions of fundamental change in the international system*. DPhil Promotor: Prof PR Nel.
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2. BOLDIREFF-STRZEMINSKA A. *Role of regional cooperation in conflict prevention in Southern Africa*. MA, 2002. 107 pp. Studieleier: Prof WJ Breytenbach.
3. ENGELBRECHT G. *Going it alone? An evaluation of US concerns about the international criminal court*. MA, 2002. 110 pp. Studieleier: Prof PR Nel.
4. PENWARDEN M. *Die EU se gebruik van die wyn- en spiritus ooreenkoms as onderhandelingsmeganisme vir die TDCA met Suid-Afrika*. MA, 2002. 138 pp. Studieleier: Prof WJ Breytenbach.
5. VAN NIEKERK JP. *The failure of the middle east peace process and structures of conflict*. MA, 2002. 90 pp. Studieleier: Prof PvdP du Toit.

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1. ABENDANON L. *Debt relief for economics or for the people? A critical analysis of the heavily indebted poor countries initiative*. MA Studieleier: Prof PR Nel.
2. APRIL A. *Swiss foreign policy towards post-apartheid South Africa*. MA Studieleier: Prof PR Nel.
3. GILBERT SCOTT GR. *UN peacekeeping in Africa: is the Charter's Mandate still applicable?* MA Studieleier: Prof WJ Breytenbach.
4. HOOSEN NM. *The South African transition and the politics of massacre, 1984-1994*. MA Studieleier: prof PvdP du Toit.
5. KANGAS L. *Is the Namibian democracy consolidated?* MA Studieleier: Prof WJ Breytenbach.
6. KARLSBAKK A. *A comparative analysis of HIV/Aids policy implementation in South Africa and Uganda*. MA Studieleier: Me UL Adams.
7. REUTER M. *New world order masculinity in Nato: the evolution from a military defence alliance to regional peacekeeper*. MA Studieleier: Prof A Gouws.
8. STEWART G. *The national machinery for women – policy and Influence: a case study of the Domestic Violence Act*. MA Studieleier: Prof A Gouws.
9. SWART M. *The origins of feminist identity*. MA Studieleier: Prof A Gouws.

Tydskrifartikels/Journal articles

1. BEAN J, MÖLLER AT. Posttraumatic stress and depressive symptomatology in a sample of battered women from South Africa. *Psychological Reports* 2002; **90**: 750-752.
2. COOPER PJ, LANDMAN M, TOMLINSON CM, MOLTEÑO C, SWARTZ LP, MURRAY L. Impact of a mother-infant intervention in an indigent peri-urban South African context. A pilot study. *British Journal of Psychiatry* 2002; **180**: 76-81.
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4. DE BRUIN GP. The relationship between personality traits and vocational interests. *SA Tydskrif vir Bedryfsielkunde* 2002; **28**(1): 49-52.
5. DE BRUIN GP, BERNARD-PHERA MJ. Confirmatory factor analysis of the Career Development Questionnaire and the Career Decision-Making Self-Efficacy Scale for South African high school students. *SA Tydskrif vir Bedryfsielkunde* 2002; **28**(2): 1-6.
6. DE BRUIN GP, LEW CC. Construct validity of the Career Resilience Questionnaire. *SA Journal of Industrial Psychology* 2002; **28**(1): 67-69.
7. DRENNAN G, SWARTZ LP. The paradoxical role of interpreting in psychiatry. *Social Science & Medicine* 2002; **54**: 1853-1866.
8. GORDON L, MEYER JC. Career indecision amongst prospective university students. *South African Journal of Psychology* 2002; **32**(4): 41-47.
9. HOFMEYER DG, GREEFF AP. The influence of a vasectomy on the marital relationship and sexual satisfaction of the married man. *Journal of Sex & Marital Therapy* 2002; **28**: 339-351.
10. KAGEE SA. Concerns about the effectiveness of critical incident stress debriefing in ameliorating stress reactions. *Critical Care* 2002; **6**: 88.
11. KRUGER L-M, CORBET-OWEN C. The health system and emotional care: validating the many meanings of spontaneous pregnancy loss. *Family, Systems & Health* 2002; **19**(4): 411-427.
12. McLACHLAN N, GREEFF AP. Coping with children displaying behavioural problems – A teacher empowerment programme. *Education Today* 2002; **6**(4): 11-12.
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14. MOCKE LM, GREEFF AP, VAN DER WESTHUYSEN TWB. Aspects of the construct validity of a preliminary self-concept questionnaire. *Psychological Reports* 2002; **90**: 165-172.
15. MÖLLER AT, STEEL HR. Clinically significant change after cognitive restructuring for adult survivors of childhood sexual abuse. *Journal of Rational-Emotive and Cognitive-Behavior Therapy* 2002; **20**: 49-64.
16. NAIDOO AV. Review of "community psychology: theory, method and practice" by M Seedat (ed.). *South African Journal of Psychology* 2002; **32**: 65-66.
17. NAIDOO AV. Review of "community psychology theory, method and practice" by M Seedat (ed.), N Duncan and S Lazarus (cons. eds). *African Safety Promotion: A Journal of Injury and Violence Prevention* 2002; **1**(1): 68-71.
18. NAIDOO AV, JANO R. Role salience of dual-career women managers. *SA Tydskrif vir Bedryfsielkunde* 2002; **28**(3): 69-74.
19. NAMA N, SWARTZ LP. Ethical and social dilemmas in community-based controlled trials in situations of poverty: A view from a South African project. *Journal of Community and Applied Social Psychology* 2002; **12**: 286-297.
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26. SWARTZ LP. Review of liaison interpreting in the community. *Interpreting* 2002; **5**: 66-69.
27. SWARTZ LP, DICK J. Managing chronic diseases in less developed countries. *British Medical Journal* 2002; **325**: 914-915.
28. SWARTZ LP, MACGREGOR H. Integrating services, marginalizing patients: psychiatric patients and primary health care in South Africa. *Transcultural Psychiatry* 2002; **39**: 155-172.
29. VAN DER WALT HM, SWARTZ LP. Task orientated nursing in a tuberculosis control programme in South Africa: where does it come from and what keeps it going? *Social Science & Medicine* 2002; **54**: 1001-1009.
30. VILJOEN H, GREEFF AP. Huwelikstevredenheid en vryetydsbesteding. *Acta Academica* 2002; **34**(1): 158-174.
31. WAIT JWvS, STANTON L, SCHOEMAN JF. Tuberculosis meningitis and attention deficit hyperactivity disorder in children. *Journal of Tropical Pediatrics* 2002; **48**: 294-299.

Referate internasionaal/Papers international

1. COOPER PJ, LANDMAN M, TOMLINSON CM, MOLTENO C, SWARTZ LP, MURRAY L. *The impact of a mother-infant intervention in an indigent peri-urban South African context: a pilot study*. 9th International Congress: International Federation of Psychiatric Epidemiology. Edmonton, Canada, 2002.
2. COOPER PJ, LANDMAN M, TOMLINSON CM, SWARTZ LP. *Evidence, policies and practices: continuities and discontinuities in a developing country*. The 2nd World Conference. The Promotion of Mental Health and Prevention of Mental and Behavioural Disorders. Developing Partnerships: Science, Policy and Programmes across cultures. Commonwealth Conference and Events Centre, Royal Kensington and Chelsea, United Kingdom, 2002.
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4. KAGEE SA. *Appropriateness of applying the trauma paradigm to South Africa torture survivors*. 110th Annual Convention of the American Psychological Association. Chicago, USA, 2002.
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6. KRUGER L-M, DRUIF P. "Shut up and shut out": The "talking cure" as under-used psychotherapy modality for low-income women in developing countries. 1st Gender & Health Conference. Vienna, Austria, 2002.
7. KRUGER L-M, DRUIF P. "Shut up and shut out": The "talking cure" as under-used psychotherapy modality for low-income women in developing countries. Women and Psychology Conference. Birbeck College, University of London, London, United Kingdom, 2002.
8. KRUGER L-M, LESCH E. *Young black women and sexual agency: mothers and daughters talking sex*. 4th International Conference of Adolescent Health & Welfare. London, United Kingdom, 2002.

9. KRUGER L-M, SMIT J. *Postnatal depression: Understanding and addressing the mental health problems of the construct of postnatal depression*. 1st International Conference on Postnatal Depression. Cape Town, South Africa, 2002.
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13. NAIDOO AV, NGXABAZI N, TIMMEY MA. *Making an impact beyond our borders: addressing the needs of International students*. 23rd Annual Conference of the Society for Student Counselling in Southern Africa (SSCSA). Swaziland, 2002.
14. SPANGENBERG JJ, BÖHMER AC. *Stress and social support in South African ministers of religion*. 25th International Congress of Applied Psychology. Singapore, 2002.
15. SWARTZ LP. *Simple research for complex questions?* World Health Organization Meeting: Research for Change – Research on Mental Health and Substance abuse in Developing Countries. Cape Town, South Africa, 2002.

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1. DE VOS HM, TRUTER BC. *Moral reasoning and the ethic of care in post-apartheid South Africa*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
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3. FÖLSCHER M, LOXTON HS. *A proposed training model for volunteer crisis workers at the Helderberg child abuse centre (PATCH)*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
4. GREEFF AP, HUMAN B. *Resilience in families in which a parent has died*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
5. GREEFF AP, VAN DER MERWE S. *Variables associated with resiliency in divorced families*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
6. GREEFF AP, VAN LILL E. *Assumptions and issues in solution-focused brief therapy*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
7. LESCH E. *Mothers and daughters facing the danger of HIV-transmission*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
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10. LOXTON HS, HAVEMANN-SERFONTEIN A. *A selected group of nurses' experience of termination of pregnancy support services*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
11. LOXTON HS, KELLER S. *Expressed fears of a group of pre-primary children in a low to average socio-economic status area*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.

12. LOXTON HS, PRETORIUS N. *Parenting styles and expressed fears of a group of pre-primary children in a low to average socio-economic status area*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
13. NAIDOO AV, DEWES G, MALGAS H, MCNAMARRA B, TOICH K, PETTY CR. *Proposed lifeskills programme for abused women*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
14. NAIDOO AV, JANOS R. *Profile of women academics at the university of the Western Cape*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
15. NAIDOO AV, NEL J. *Survivors adjustment process to suicide in nuclear family*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
16. NAIDOO AV, SUH E-J, KAGEE SA. *Testing the effectiveness of cognitive behavioural therapy with survivors of trauma*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
17. NAIDOO AV, TIMMEY M, FREDERICKS Q, NEWMAN J, DANIELS R, VAN WYK SB. *A rites of passage intervention with youth-at-risk in peri-urban community: A 360° perspective*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
18. NAIDOO AV, VAN WYK SB. *Locating a counselling internship with a community setting*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
19. NAMA N, SWARTZ LP. *Ethical and social dilemmas in community-based controlled trials in situations of poverty*. Infant Mental Health Conference: Infants in changing cultures. Cape Town, 2002.
20. SPANGENBERG JJ, COETZEE M. *The role of coping styles in the quality of life of people with HIV/AIDS: a review*. 8th South African Psychology Congress (PsySSA). University of the Western Cape, Bellville, 2002.
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Boeke/Books

1. GIBSON K, SWARTZ LP, SANDENBERG R. *Counselling and coping*. Oxford University Press, Cape Town, South Africa 2002:143 pp.
2. SWARTZ LP, GIBSON K, GELMAN T. *Reflective practice: Psychodynamic ideas in the community*. HSRC Publishers, Pretoria, South Africa 2002:124 pp.

Hoofstukke in boeke/Chapters in books

1. GROSSMAN FK, KRUGER L-M, MOORE RP. Reflections on a feminist research project: subjectivity and the wish for intimacy and equality. In: Kimmel EB, Crawford M, (eds). *Innovations in feminist psychological research*. Cambridge University Press, 2000: 117-135.
2. SWARTZ LP. Dissociation and spirit possession in non-Western countries. In: Sinason V, (ed.). *Attachment, trauma and multiplicity*. Brunner-Routledge, East Sussex, 2002: 231-239.
3. SWARTZ LP, GIBSON K, GELMAN T. Introduction. In: Swartz LP, Gibson K, Gelman T, (eds). *Reflective practice: psychodynamic ideas in the community*. HSRC Publishers, Pretoria, South Africa, 2002: 1-8.
4. TOMLINSON CM, SWARTZ LP. The 'good enough' community: Power and knowledge in South African community psychology. In: Swartz LP, Gibson K, Gelman T, (eds). *Reflective practice: Psychodynamic ideas in the community*, HSRC Publishers, Pretoria, South Africa, 2002: 13.

Navorsingsverslae/Research reports

1. JANO R, NAIDOO AV. *Profile of women academics at the university of the Western Cape*. Dept of Psychology, University of Stellenbosch, 2002: 17 pp.
2. NAIDOO AV. *The Jamestown community project: evaluation report 2000-2002*. Dept of Psychology, University of Stellenbosch, 2002: 42 pp.

Doktoraal afgehandel/Doctoral completed

1. DE WET C. *Die verband tussen gesinsorg en interpersoonlike skemas in adolessensie*. DPhil, 2002. 400 pp. Promotor: Dr JWvS Wait.

Doktoraal lopend/Doctoral current

1. BOTHA JAJ. *'n Progam vir die huweliksontwikkeling van migrante egpare*. DPhil Promotor: Dr AP Greeff.
2. CONRADIE WS. *Designing a competency profile for the development trainer as an outdoor leader in adventure programming in South Africa*. DPhil Promotor: Prof TWB van der Westhuysen.
3. DREYER L. *Narratiewe groepsterapie met adolessente: die ontwikkeling van 'n alternatiewe voorkomingsmodel*. DPhil Promotor: Prof AV Naidoo.
4. LOCKHAT MR. *Phenomenology of posttraumatic stress disorder in adolescents in the Western Cape*. DPhil Promotor: Prof AT Möller.
5. LOHANN CA. *Die beleving van koherensie, copingstrategieë en werkstevredenheid*. DPhil Promotor: Dr AP Greeff.
6. LOXTON HS. *Expressed fears and coping mechanisms of a selected group of pre-school children*. DPhil Promotor: Prof TWB van der Westhuysen.
7. MARSHALL J. *The development of a psychological programme within the context of health psychology to assist parents of children with cystic fibrosis*. DPhil Promotor: Prof TWB van der Westhuysen.
8. MAY CE. *Factors affecting the career development of female technicon students: a causal model*. DPhil Promotor: Prof AV Naidoo.
9. PETTY CR. *The psychopathology of self-control in the context of criminal capacity in South Africa*. DPhil Promotor: Prof LP Swartz.
10. STRAUSS W. *Variables associated with resiliency factors in single-parent families affected by HIV/AIDS*. DPhil Promotor: Dr AP Greeff.
11. THERON JC. *Exposure in the treatment of posttraumatic stress disorder*. DPhil Promotor: Prof AT Möller.
12. VAN DER WESTHUIZEN LeR. *Significant others and the activation of interpersonal scripts*. DPhil Promotor: Prof AT Möller.
13. VAN LILL E. *Oplossingsgerigte terapie as intervensie-modaliteit vir die hipo-aktiewe seksuele versteuring*. DPhil Promotor: Dr AP Greeff.

Magister afgehandel/Master's completed

1. BURKHARDT KE. *Fears in a selected group of middle childhood South African children: a cross cultural study*. MSc, 2002. 177 pp. Studieleier: Dr HS Loxton.
2. DIPPENAAR H. *Dietary supplementation with eicosapentanoic acid in patients with schizophrenia: neuropsychological evaluation of cognitive functioning*. MA, 2002. 25 pp. Studieleier: Dr JJ Spangenberg.
3. MATTHEWS HR. *A study of gay men's relationship with their parents before and after revelation of their homosexual orientation*. MA, 2002. 120 pp. Studieleier: Prof TWB van der Westhuysen.
4. PIETERSEN M. *Prevalence, socio-demographic risk factors and consequences of exposure to violence among adolescents in the Macassar community*. MA, 2002. 42 pp. Studieleier: Dr C Nortje.
5. SMITH-MARAIS P. *Die eb en vloed van binding en skeiding*. MA, 2002. 323 pp. Studieleier: Dr L-M Kruger.

6. SOMHLABA N. *Stress and coping strategies in recently widowed rural black women*. MA, 2002. 57 pp. Studieleier: Dr JJ Spangenberg.
7. TRUTER BC. *Moral reasoning in post-adolescence on a conscious and unconscious level: a cross-cultural study*. MA, 2002. 207 pp. Studieleier: Dr HM de Vos.

Magister Iopend/Master's current

1. BANDJIES JR. *The gender straight jacket: An investigation of adolescent males' cognitive schemata for masculinity and gender roles, and their beliefs about masculinity and emotional expression*. MA Studieleier: Dr JWvS Wait.
2. ELBERS D. *Implicit association task as measure of threat-related associations in information processing in social phobia and panic disorder*. MA Studieleier: Dr C Nortje.
3. GREEFF L-M. *'n Portuurgroep seksualiteitsopleidingsprogram vir universiteitstudente*. MA Studieleier: Dr E Lesch.
4. JORDAAN I. *Die verband tussen stres, streshantering en die uitbrandingsindroom in Suid-Afrikaanse professionele sielkundiges*. MA Studieleier: Dr JJ Spangenberg.
5. KIELBOLCK M. *Die invloed van persoongesentreerde ontmoetingsgroepe op die betekenis soeke van 'n groep eerstejaarstudente*. MA Studieleier: Dr HM de Vos.
6. MALAN C. *The relationship between emotional intelligence, androgyny and self-concept*. MA Studieleier: Dr JJ Spangenberg.
7. NEL AJ. *The relationship between direct and indirect aggression and interpersonal competence among different ethnic groups in South Africa*. MA Studieleier: Me WH Theron.
8. ROHLEDER P. *"What I did is just talk; nothing else". The experience of HIV/AIDS counselors attached to Lifeline, Khayelitsha, Cape Town*. MA Studieleier: Prof LP Swartz.
9. SAHARIN V. *The development of a sense of competency for mothers of VLBW babies through kangaroo mother care*. MA Studieleier: Dr JWvS Wait.
10. SOLOMONS AJ. *Gesinsveerkragtigheid by arm enkel-ouergesinne*. MSc Studieleier: Dr AP Greeff.
11. STORKEY K. *Exploring mothers' and daughters' constructions of sexuality*. MA Studieleier: Dr L-M Kruger.
12. SWART H. *Psychometric characteristics and factor structure of the Xhosa version of the Beck Depression Inventory-II amongst clinical and non-clinical Xhosa samples in the Western Cape*. MA Studieleier: Mnr HR Steel.
13. TECLE HG. *The psychometric properties of the Paper and Pencil Games Level 2 for Tigrigna-speaking children in Eritrea*. MA Studieleiers: Prof GP de Bruin/mnr HR Steel.
14. VAN DER HEYDEN YHA. *Evaluation of a wilderness therapy intervention with inner-city street-dwelling youth: a narrative analysis*. MA Studieleier: Prof AV Naidoo.
15. VAN DER MERWE E. *Black women's experience of condom sex*. MA Studieleier: Dr E Lesch.
16. VAN DER MERWE HM. *Die effektiwiteit van 'n program vir die behandeling van 9- tot 12-jarige kinders met posttraumatische stresversteuring*. MA Studieleier: Dr JJ Spangenberg.
17. WADDINGTON GA. *The influence of personality type and sense of coherence on coping with bereavement*. MSc Studieleier: Prof AV Naidoo.
18. WATSON N. *The association between parent-adolescent relationship and post-divorce adjustment, with specific reference to adolescent attitude to divorce*. MA Studieleier: Dr AP Greeff.

Tydskrifartikels/Journal articles

1. BEKKER SB. Diminishing returns: circulatory migration linking Cape Town to the Eastern Cape. *Southern African Journal of Demography/Suidelike Afrikaanse Tydskrif vir Demografie* 2001; **8**(1): 1-8.
2. EWERT JW, DU TOIT A. Myths of globalisation: private regulation and farm worker livelihoods on Western Cape farms. *Transformation* 2002; (50): 77-104.
3. EWERT JW, MARTIN C, DREYFUS F, WILLIAMS G, TOUZARD JM, CHIFFOLEAU Y. Qualité et Solidarité Dans les Coopératives Viticoles: des Enjeux Communs en Afrique du Sud et en Languedoc. *Revue Internationale de L'économie Sociale* 2002; **285**(81): 63-74.
4. KRITZINGER AS. Rural youth and "risk society": future perceptions and life chances of teenage girls on South African farms. *Youth & Society* 2002; **33**(4): 545-572.
5. VAN DER WAAL CS. Diverse approaches in a South African debate on language and diversity in higher education. *Anthropology Southern Africa* 2002; **25**(3&4): 88-95.

Verrigtinge internasionaal/Proceedings international

1. VORSTER JH, ROSSOUW HM. *Extending cash social assistance to children and their caregivers: a South African case study*. Children & Social Security (Proceedings of the Foundation for International Studies in Social Security). Hampshire, United Kingdom, 2002: 207-224.

Referate internasionaal/Papers international

1. BEKKER SB. *Discussant of the session 'Territories and the meaning of space'*. International Colloquium on 'Faire de la Politique au XXIeme siecle (Politics in the 21st Century, Science Politiques). Bordeaux, France, 2002.
2. BEKKER SB, LEILDE AC. *Is multiculturalism a workable policy in South Africa*. Governance in Multicultural Societies: Comparative lessons in public policy. Warwick University, Warwick, United Kingdom, 2002.
3. BEKKER SB, LEILDE AC. *New urban identities in a new South Africa? Class, culture and race in Cape Town*. XVII International Biennial Conference African Studies Association. Hamburg, Germany, 2002.
4. EWERT JW. *Too much comfort, too little innovation: South African wine cooperatives before deregulation*. International Research Conference 'Local Society and Global Economy: The Role of Cooperatives, organized by the International Cooperatives Association (ICA). Naousa, Greece, 2002.
5. EWERT JW, DREYFUS F, CHIFFOLEAU Y. *Skills and quality in South African viticulture*. 4th Triple Helix Conference. Lund, Sweden, 2002.
6. EWERT JW, DREYFUS F, TOUZARD JM, CHIFFOLEAU Y. *The wine cooperatives face the demand for quality: call for a renewed solidarity in Languedoc (France) and the Western Cape (South Africa)*. International Research Conference Local Society and Global Economy: The Role of Cooperatives, organized by the International Cooperatives Association (ICA). Naousa, Greece, 2002.
7. EWERT JW, DU TOIT A. *From 'dop' to 'terroir': discourse of 'quality' and 'efficiency' in the restructuring of the South African wine industry*. XV World Congress of the International Sociological Association (ISA). Brisbane, Australia, 2002.
8. EWERT JW, NELSON V. *The social impact of codes of practice: methodological challenges*. 5th Annual Conference of Corporate Citizenship. Warwick Business School, Warwick, United Kingdom, 2002.
9. EWERT JW, VANDENCANDELAERE E . *Wine Routes: a collective brand to build wine reputation on the basis of terroir and landscapes – the case of Languedoc Roussillon, Mendoza and the Western Cape*. IVE Symposium Sur Le Zonage Viti Vinicole. Avignon, France, 2002.

10. KRITZINGER AS, BARRIENTOS S. *Global value chains and poverty – the case of contract labour in South African fruit*. Globalisation, Growth and (In)Equality – 5th Annual Conference Centre for the Study of Globalisation and Regionalisation. Warwick University, Warwick, United Kingdom, 2002.
11. KRITZINGER AS, ROSSOUW HM. *Contractors and contract labour in the South African fruit sector: a new form of paternalism?* Agrarian Perspectives XI Conference. Praag University, Praag, 2002.
12. KRITZINGER AS, ROSSOUW HM, BARRIENTOS S. *Globalisation and livelihoods in South African fruit – the experience of contract workers*. Agrarian Perspective XI Conference. Praag University, Praag, 2002.

Referate nasionaal/Papers national

1. BEKKER SB. *Communicating from Africa into Africa: a subjective analysis of South African exceptionalism*. Opening address: Southern African Communication Association Conference. University of Potchefstroom, Potchefstroom, 2002.
2. BEKKER SB. *The fading of civil society in South Africa*. 5th International Conference, International society for third-sector research. University Cape Town, Cape Town, 2002.
3. BEKKER SB. *Migration into and within the Western Cape and its influence on housing delivery*. Western Cape Provincial Housing Conference. Cape Town, 2002.
4. BEKKER SB. *The relationship between migration and the HIV-AIDS pandemic: a preliminary South African analysis*. South African Sociological Association Annual Congress. East London, 2002.
5. BEKKER SB. *Research methodology used for the project: internal migration in the Western Cape*. DEMSA Annual Conference on Data definition and dissemination. University of the Western Cape, Bellville, 2002.
6. KRITZINGER AS. *The status of feminism and feminist theory*. Gender Excellence Summer School. Institute for Women's and Gender Studies, University of Pretoria, Pretoria, 2002.
7. VAN DER WAAL CS. *Diverse approaches to human diversity in South Africa*. Anthropology Southern Africa Conference. Rhodes University, Grahamstown, 2002.

Hoofstukke in boeke/Chapters in books

1. GROENEWALD CJ, SMITH-TOLKEN AR. Public participation and integrated development planning in decentralized local government: a case study of democratic transition in South Africa. In: McLaverty P, (ed.). *Public Participation and Innovation in Community Governance*. Ashgate Publishing, Hants, United Kingdom, 2002: 35-61.

Navorsingsverslae/Research reports

1. BEKKER SB. *Communicating from Africa into Africa: a subjective analysis of South African exceptionalism*. Dept of Sociology, University of Stellenbosch, 2002: 9 pp.
2. BEKKER SB. *Migration study in the Western Cape 2001*. Dept of Sociology, University of Stellenbosch, 2002: 94 pp.
3. GROENEWALD CJ. *"Generation in future development" report prepared under GTZ Contract 01.2023.8-0.100 for the Ten Year Review undertaken by the Policy Unit of the Office of the Presidency of the South African Government*. Dept of Sociology, University of Stellenbosch, 2002: 23 pp.
4. KRITZINGER AS. *Globalization, production and poverty levels in the South African deciduous export fruit industry*. Dept of Sociology, University of Stellenbosch, 2002: 50 pp.
5. VORSTER JH. *Lower income areas of Knysna Municipality: a socio-economic survey*. Dept of Sociology, University of Stellenbosch, 2002: 122 pp.

Doktoraal afgehandel/Doctoral completed

1. MFONO ZN. *An analysis of emerging patterns of reproductive behaviour among rural women in the Victoria East district of the Eastern Cape province*. DPhil, 2002. 241 pp. Promotor: Prof CJ Groenewald.

Doktoraal lopend/Doctoral current

1. ABRAHAMS M. *Assessing community development in South Africa. A case study in theory-driven evaluation*. DPhil Promotor/medepromotor: Prof CJ Groenewald/prof J Mouton.
2. BURGER DJG. *A methodological framework for the design and evaluation of preventative educational AIDS programmes used by NGO's*. DPhil Promotor: Prof J Mouton.
3. CRAFFORD A. *Identity and discourse in organisations: a methodological study*. DPhil Promotor/medepromotor: Prof J Mouton/dr AP Craig.
4. DU PLESSIS JJM. *A case management programme for organizations in the Western Cape rendering services to people with AIDS*. DPhil Promotor: Prof CJ Groenewald.
5. ERASMUS AW. *Research at South African technikons: conceptions, current practices and critical success factors*. DPhil Promotor: Prof J Mouton.
6. FOURIE HS. *Developing a heuristic framework for understanding contemporary technology: a philosophical and sociology study*. DPhil Promotor/medepromotor: Prof J Mouton/prof FP Cilliers.
7. GAEDE R.J. *Validity in image-based research: a Delphi study*. DPhil Promotor: Prof J Mouton.
8. HEAP M. *Deaf identity in Cape Town: a perspective from social anthropology*. DPhil Promotor/medepromotor: Dr SF Frankental/prof CJ Groenewald.
9. LEILDE AC. *Identity construction and social change in South Africa: a case study of Cape Town*. DPhil Promotor/medepromotor: Prof SB Bekker/prof L Darbon.
10. LUCKETT KM. *The development of a methodological and operational framework to assure and enhance the quality of teaching and learning in the South African Higher Educational System*. DPhil Promotor: Prof J Mouton.
11. MASIPA MD. *A framework for the evaluation of universities in SA: conceptual and methodological issues*. DPhil Promotor/medepromotor: Prof J Mouton/prof RH Stumpf.
12. MAVHUNGU KN. *Witchcraft and the state: a comparative study of Kom and Venda witchcraft*. DPhil Promotor/medepromotor: Prof NV Ralushai/prof SB Bekker.
13. MDUNYELWA LM. *Local government transformation in the Cape*. DPhil Promotor/medepromotor: Prof SB Bekker/prof CJ Groenewald.
14. MOODLEY JMA. *Designing a monitoring and evaluation system to track the performance of educational programmes*. DPhil Promotor: Prof J Mouton.
15. MYBURGH C. *Methodological issues in the assessment of efficacy in the clinical management of chronic mechanical lower back pain*. DPhil Promotor: Prof J Mouton.
16. NOBLE HR. *Local government and sustainable human development: Local government as development agent in the promotion of local economic development*. DPhil Promotor: Prof CJ Groenewald.
17. PUTTERGILL CH. *Discourses on identity: an analysis of conversations on social transformation of white South Africans*. DPhil Promotor/medepromotor: Prof SB Bekker/prof AV Naidoo.
18. RAUTENBACH EA. *'n Ondersoek na die konteks van huwelikgeweld*. DPhil Promotor: Prof CJ Groenewald.
19. RAVAT EB. *A scientometric study of South African journals in psychology between 1983 and 1998*. DPhil Promotor/medepromotor: Prof J Mouton/prof TWB van der Westhuysen.
20. SELOANE LC. *Indigenous knowledge systems and social research: epistemological and methodological issues*. DPhil Promotor: Prof J Mouton.
21. STEENKAMP WC. *Teorie-gebaseerde progamevaluering in die ontwikkeling en evaluering van 'n alkoholvoorkomingsprogram vir die werkplek*. DPhil Promotor: Prof J Mouton.
22. STEYN PS. *High risk sexual behaviour in adolescents: development and evaluation of an information package*. DPhil Promotor/medepromotor: Prof J Mouton/prof S Green.
23. STOFBERG JF. *Towards the effective commercialisation of intellectual property emanating from higher education in South Africa*. DPhil Promotor: Prof J Mouton.
24. VAN DER MERWE AD. *South African Higher Education in the Twenty-first century: strategies for survival and expansion*. DPhil Promotor/medepromotor: Prof J Mouton/prof AH Strydom.

25. VILANCULO AB. *Knowledge-based competition: the strategic use of IT for gaining definite competitive advantage*. DPhil Promotor/medepromotor: Prof J Mouton/prof B Fouche.

Magister afgehandel/Master's completed

1. BRITZ AA. *Black in-migration from the Eastern Cape into the Cape Metropolitan area: profile of the migrant and reasons for moving*. MPhil, 2002. 150 pp. Studieleier: Prof SB Bekker.
2. CRAMER JWPM. *Social conflict in post-apartheid South Africa: a case study of social conflict at Volkswagen SA Ltd between 2000-2001*. MPhil, 2002. 140 pp. Studieleier: Dr JW Ewert.
3. DANIELS PI. *Perceptions of sexual harassment amongst university students: a case study of the South African Military Academy*. MPhil, 2002. 55 pp. Studieleier/medestudieleier: Prof AS Kritzinger/mnr WF van Aswegen.
4. GOLDSTONE M. *Measuring pupil's knowledge and understanding of technology: a methodological study*. MPhil, 2002. 171 pp. Studieleier: Prof J Mouton.
5. HUNTER M. *Postgraduate studies at the University of Stellenbosch: an exploration of students' perceptions*. MPhil, 2002. 183 pp. Studieleier: Prof J Mouton.
6. MANGENA LT. *The recognition and protection of human rights in maintaining school discipline in the Northern Province*. MPhil, 2002. 142 pp. Studieleier: Prof J Mouton.
7. MASEMOLA ST. *A methodological case study of the effects of school administration programmes on school effectiveness in the Northern Province*. MPhil, 2002. 165 pp. Studieleier: Prof J Mouton.

Magister lopend/Master's current

1. APOLLIS HC. *Exploring correctional supervision, focusing on the probationer, his/her family and the probation officers*. MPhil Studieleier/medestudieleiers: Prof S Green/prof AS Kritzinger en mnr WF van Aswegen.
2. ARNOLDS L. *The implementation of a community-based youth mentorship programme*. MPhil Studieleier: Prof S Green.
3. BANGWANABUSA T. *Participation of rural communities in development policy and practice: the South African experience and its relevance to Rwanda*. MA Studieleier/medestudieleier: Prof SB Bekker/prof CJ Groenewald.
4. BOUWER AC. *A comparison of two needs assessment techniques in community development: a case study of Zwelihle, Hermanus*. MPhil Studieleier: prof CJ Groenewald.
5. BUKULA MS. *Determinants of demand for youth labour by and supply of youth labour to small enterprises in the Gauteng Province*. MPhil Studieleier/medestudieleier: Prof AS Kritzinger/mnr JH Vorster.
6. BURGESS BC. *Household economic coping strategies in a global economy*. MPhil Studieleier: Dr JW Ewert.
7. CARSTENS A. *On the human side ... of illness and research*. MPhil Studieleier: Prof J Mouton.
8. CELE BG. *New intersections? The case study of industry-university partnership at the University of Cape Town*. MPhil Studieleier: Prof J Mouton.
9. COHN TC. *The craft industry, poverty alleviation and sustainable development in South Africa. An impact assessment and programme design analysis of Phumani Paper*. MPhil Studieleier: Dr JW Ewert.
10. CUPIDO MA. *Die ervarings van jeug oortreders in Nicro programme*. MPhil Studieleier/medestudieleier: Prof AS Kritzinger/mnr WF van Aswegen.
11. DAMON FE. *Factors underlying womens' decision not to report physical abuse: a qualitative exploration*. MPhil Studieleier: Prof AS Kritzinger.
12. DANIELS WJ. *Public understanding of science*. MPhil Studieleier: Prof J Mouton.
13. DAVIDSON M. *The use of visual art for community development with specific reference to Khayamandi Stellenbosch*. MPhil Studieleier: Prof SB Bekker.

14. DE VILLIERS G-JP. *Corporate culture, worker culture within power discourse*. MPhil Studieleier: Prof CS van der Waal.
15. DITTMAR V. *The appreciation and understanding of value diversity: an evaluation of value diversity intervention at the University of Stellenbosch*. MPhil Studieleier: Prof J Mouton.
16. DLALI P. *Women in education in the rural areas of the Eastern Cape (former Transkei) (life histories)*. MPhil Studieleier: Prof CJ Groenewald.
17. GANTANA G, BEKKER SB. *Perceptions and realities of natural resource use by communal farmers at Priel, Northern Cape*. MPhil Studieleier: Prof DM Ward.
18. GANTANA GN. *The availability and uses of common pool resources – an oral history case study in Priel north west of Kimberley*. MPhil Studieleier/medestudieleier: Prof SB Bekker/prof DM Ward.
19. GERSTNER CL. *Landbousektore – opkomende beroepe in die landbou*. MPhil Studieleier: Prof CJ Groenewald.
20. KALINGANIRE C. *A comparative study of rural development policy in Rwanda and South Africa: a critical analysis of the achievements of integrated development planning*. MA Studieleier/medestudieleier: Prof CJ Groenewald/prof S Green.
21. KLEINBOOI KM. *Migration patterns in the Western Cape: a survey study of coloured households on the move*. MPhil Studieleier: Prof SB Bekker.
22. KUBEKA A. *Violence in the home and in intimate relationships: a qualitative exploration of black teenagers' experiences and views*. MPhil Studieleier: Prof AS Kritzinger.
23. KUSCHLICK AJ. *Injunctions to respect the privacy of research subjects and to inform them fully about the research permit no exceptions*. MPhil Studieleier: Prof J Mouton.
24. LAUGKSCH D. *A survey in investigating why first-year UCT students choose science and engineering degrees*. MPhil Studieleier: Prof J Mouton.
25. LENNERT DB. *Panopticons: non-aesthetic heritage of knowledge societies*. MPhil Studieleier: Prof J Mouton.
26. LOOTS C. *'n Studie van innovasie by privaat en landgoedkelders in die Suid-Afrikaanse wynindustrie*. MPhil Studieleier: Dr JW Ewert.
27. MAGAZI B. *Methodological issues in the study of African people's perceptions of infertility and reproductive technologies*. MPhil Studieleier: Prof J Mouton.
28. MAJAKE T. *Understanding rape: an analysis of the social background and experience of a group of convicted rapists*. MPhil Studieleier/medestudieleier: Prof AS Kritzinger/mnr WF van Aswegen.
29. MARALACK BCT. *Public understanding of science*. MPhil Studieleier: Prof J Mouton.
30. MASE KM. *Doing case study research on local economic development focusing on women in the area of Guguletu in Cape Town*. MPhil Studieleier: Prof CJ Groenewald.
31. MASHAMBA T. *The relationship between university research and communities in developing countries: a case study at the University of Venda*. MPhil Studieleier: Prof J Mouton.
32. MATSHIDZE PE. *The Universal Church of God in Thohoyandou*. MPhil Studieleier: Prof JS Sharp.
33. MAVHUNGU NJ. *A critique of participatory action research methodology in energy research*. MPhil Studieleier/medestudieleier: Prof CJ Groenewald/prof J Mouton.
34. McLEAN-ANDERSON G. *Measuring research performance at technicons. A investigation into the research experiences of postgraduate students at masters and doctoral level from 1998-2000 at the Technicon Natal*. MPhil Studieleier: Prof J Mouton.
35. MITCHELL SM. *Space and boundaries: social relationships in a middle-income housing estate*. MPhil Studieleier: Prof JS Sharp.
36. MONGWE R. *Marconi Beam to Jo Slovo Park: negotiating space for the urban poor*. MPhil Studieleier/medestudieleier: Prof SL Robins/prof SB Bekker.
37. MOOS AV. *Movement into and out of an informal settlement in Cape Town*. MPhil Studieleier: Prof CJ van der Waal.
38. MOROJELE RN. *What training needs? An exploratory study of retrenched migrant labourers in Lesotho*. MPhil Studieleier: Prof J Mouton.

39. MPETSHENI YD. *Comparing qualitative and quantitative approaches in conducting a needs assessment study*. MPhil Studieleier: Prof J Mouton.
40. MPUTA CK. *The suitability of the survey method in assessing community needs*. MPhil Studieleier: Mnr JH Vorster.
41. NEETHLING P. *Die rol van die navorser as volkome deelnemer*. MPhil Studieleier: Prof J Mouton.
42. OCTOBER H. *Homoseksualiteit onder die US student, stereotipering tov seksualiteit en aanpassingsprobleme met verwysing na sosiale interaksie in koshuise en op kampus*. MPhil Studieleier/medestudieleier: Prof AS Kritzinger/mnr WF van Aswegen.
43. OOSTHUIZEN MJ. *Quality assessment of South African universities*. MPhil Studieleier: Prof J Mouton.
44. POOLE CV. *The role of informal social security in the livelihoods of poor households: a comparison between two households in the Western Cape*. MPhil Studieleier/medestudieleier: Prof CJ Groenewald/mnr JH Vorster.
45. PREST CB. *The institutionalisation of the aged: the importance of visitation and the role of the specialised visitor*. MPhil Studieleier: Prof CJ Groenewald.
46. RAPHOLO JG. *Evaluating the Deinstitutionalisation project through data triangulation*. MPhil Studieleier/medestudieleier: Prof J Mouton/prof CJ Groenewald.
47. ROSSOUW HM. *Economic and social situation of contract workers in the deciduous fruit sector: livelihood strategies and family life*. MA Studieleier: Prof AS Kritzinger.
48. SAAYMAN LL. *A survey study of residents' support of a second household in the Cape Metropolitan Area (CMA)*. MPhil Studieleier: Prof SB Bekker.
49. SEABI MA. *The collapse of the African mother-daughter relationship: a case study of Mankweng, Pieterburg*. MPhil Studieleier: Prof AS Kritzinger.
50. SEDUMEDI BK. *The consistency of organisational and industrial practice with the existing theoretical principles and disciplinary approaches in the steel industry*. MPhil Studieleier: Prof J Mouton.
51. SEUTLOADI KD. *Outcome evaluation of the transformation of the Performing Arts Council*. MPhil Studieleier: Prof J Mouton.
52. SIKHWARI NC. *A naturalistic evaluation of the implementation of housing support centres in the Northern Province*. MPhil Studieleier: Prof CJ Groenewald.
53. SMART A. *PAR as methodology for change in an institution: improving research output at Vista University Welkom Campus of tourism/sport tourism*. MPhil Studieleier: Prof J Mouton.
54. SNYDERS H. *Tegno-korreksies – die gevangenis as 'n lerende organisasie*. MPhil Studieleier: Prof J Mouton.
55. SODI EE. *Reflections on the experiences of teenage mothers*. MPhil Studieleier: Prof AS Kritzinger.
56. SWART K. *Communities and development of the Ais-Ais Richterveld TFCP in perspective*. MPhil Studieleier: Dr JW Ewert.
57. TSIBANI FG. *Water services education and training needs of councillors in Northern Cape local authorities*. MPhil Studieleier/medestudieleier: Prof CJ Groenewald/mnr JH Vorster.
58. VAN ASWEGEN WF. *Die gebruik van afhanklikheidsvormende middels onder 'n geselekteerde groep hoërskoolleerlinge in die Stellenbosch area*. MA Studieleier: Prof AS Kritzinger.
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60. WILLIAMS MB. *A comparative analysis of the S&T policies of four countries and its relevance to Lesotho*. MPhil Studieleier: Prof J Mouton.
61. XABENDLINI NR. *Local identities developing in two Western Cape towns: Stellenbosch and Wellington*. MPhil Studieleier: Prof SB Bekker.

**NAVORSINGSEENHEID VIR EKSPERIMENTELE FONOLOGIE /
RESEARCH UNIT FOR EXPERIMENTAL PHONOLOGY**

Tydskrifartikels/Journal articles

1. JESSEN M, ROUX JC. Voice quality differences associated with stops and clicks in Xhosa. *Journal of Phonetics* 2002; **30**: 1-52.

Referate internasionaal/Papers international

1. ROUX JC. *African Languages in the technological era*. 2nd International Conference on African Languages (Language and Renaissance). Hammanskraal Campus, University of Pretoria, Pretoria, South Africa, 2002.
2. ROUX JC, BOSCH SE. *Human language technologies and the national lexicographic units*. AFRILEX: 7th International Conference. Rhodes University, Grahamstown, South Africa, 2002.

**SENTRUM VIR INTERDISSIPLINÊRE STUDIE /
CENTRE FOR INTERDISCIPLINARY STUDIES**

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1. RAVJEE N. Neither ivory towers nor corporate universities: moving public universities beyond the "mode 2" logic. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2002; **16**(3): 82-88.

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1. DANIELS PI, LINKS SB, BAILEY HA. *A critical analysis of the status of democracy in South Africa*. Local Government Conference. Worcester, 2002.

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1. MOUTON J. Research. In: Cloete N, Fehnel R, Maassen P, Moja T, Perold H, Gibbon T, (eds). *Transformation in higher education: Global pressures and local realities in South Africa*. The Centre for Higher Education Transformation (CHET), Johannesburg, South Africa, 2002: 296.

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1. BAILEY TG, BOSHOFF SC, VAN SCHOOR MP, MOUTON J. *A new generation of scientists: a think piece*. Centre for Interdisciplinary Studies, University of Stellenbosch, 2002. 32 pp.
2. LORENZEN L, MOUTON J. *A review of the lists of SA accredited journals*. Centre for Interdisciplinary Studies, University of Stellenbosch, 2002. 24 pp.
3. MOUTON J, BAILEY TG, BOSHOFF SC. *Promoting South African S&T capacities for the 21st century: from policy to reality*. Centre for Interdisciplinary Studies, University of Stellenbosch, 2002. 46 pp.
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5. MOUTON J, HUNTER M. *'n Ondersoek na die inskakeling van bruin studente aan die Universiteit Stellenbosch: 'n geval van twee kulture?* Centre for Interdisciplinary Studies, University of Stellenbosch, 2002. 56 pp.

6. MOUTON J, VAN SCHOOR MP. *Afrikaans as wetenskapstaal in Suid-Afrika*. Centre for Interdisciplinary Studies, University of Stellenbosch, 2002. 15 pp.
7. MOUTON J, WAAST R, RITCHIE FM. *Proceedings of the Science in Africa Symposium*. Centre for Interdisciplinary Studies, University of Stellenbosch, 2002. 236 pp.

Doktoraal lopend/Doctoral current

1. ABRAHAMS MA. *Assessing community development in South Africa. A case study in theory-driven evaluation*. DPhil Promotor/medepromotor: Prof CJ Groenewald/prof J Mouton.
2. BERNHARDT L. *The development and validation of clinical standards for cardio-thoracic nursing in the critical unit*. DPhil Promotor/medepromotor: Prof J Mouton/dr TD van der Merwe.
3. BOSHOFF SC. *University research collaboration: the case of medical research in South Africa*. DPhil Promotor/medepromotor: Prof J Mouton/prof JP Groenewald.
4. BURGER DJG. *A methodological framework for the design and evaluation of preventative educational AIDS programmes used by NGOs*. DPhil Promotor: Prof J Mouton.
5. CRAFFORD A. *Identity and discourse in organisations: a methodological study*. DPhil Promotor/medepromotor: Prof J Mouton/dr AP Craig.
6. ERASMUS AW. *Research at South African technikons: conceptions, current practices and critical success factors*. DPhil Promotor: Prof J Mouton.
7. GAEDE RJ. *Validity in image-based research: a Delphi study*. DPhil Promotor: Prof J Mouton.
8. KUTAME AP. *Methodological of studying sensitive issues in education in the Northern Province of South Africa*. DPhil Promotor: Prof J Mouton.
9. LIEBENBERG L. *Visual methods as qualitative research method (in South Africa)*. DPhil Promotor: Prof J Mouton.
10. LUCKETT K. *The development of a methodological and operational framework to assure and enhance the quality of teaching and learning in the South African Higher Education system*. DPhil Promotor: Prof J Mouton.
11. MASIPA MD. *A framework for the evaluation of universities in SA: conceptual and methodological issues*. DPhil Promotor/medepromotor: Prof J Mouton/prof RH Stumpf.
12. MOODLEY JMA. *Designing a monitoring and evaluation system to track the performance of educational programmes*. DPhil Promotor: Prof J Mouton.
13. MYBURGH C. *Methodological issues in the assessment of efficacy in the clinical management of chronic mechanical lower back pain*. DPhil Promotor: Prof J Mouton.
14. RAVAT EB. *A scientometric study of South African journals in psychology between 1983 and 1998*. DPhil Promotor: Prof J Mouton.
15. SELEOANE LC. *Indigenous knowledge systems and social research: epistemological and methodological issues*. DPhil Promotor: Prof J Mouton.
16. STEENKAMP WC. *Teorie-gebaseerde progamevaluering in die ontwikkeling en evaluering van 'n alkoholvoorkomingsprogram vir die werkplek*. DPhil Promotor: Prof J Mouton.
17. STEYN PS. *High risk sexual behaviour in adolescents: development and evaluation of an information package*. DPhil Promotor/medepromotor: Prof J Mouton/prof S Green.
18. STOFBERG JF. *Towards the effective commercialisation of intellectual property emanating from higher education in South Africa*. DPhil Promotor: Prof J Mouton.
19. VAN DER MERWE AD. *South African Higher Education in the twenty-first century: strategies for survival and expansion*. DPhil Promotor/medepromotor: Prof J Mouton/prof AH Strydom.
20. VILANCULO AB. *Knowledge-based competition: the strategic use of IT for gaining definite competitive advantage*. DPhil Promotor/medepromotor: Prof J Mouton/prof B Fouche.
21. WASSERMAN E. *Implementation evaluation as a dimension of quality assurance of the new curriculum for medical education and training at the University of Stellenbosch*. DPhil Promotor/medepromotors: Dr JB Botha/proff WL van der Merwe en J Mouton.

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1. DANIELS PI. *Perceptions of sexual harassment amongst university students: a case study of the South African Military Academy*. MPhil, 2002. 55 pp. Studieleier/medestudieleier: Prof AS Kritzinger/mnr WF van Aswegen.
2. GOLDSTONE M. *Measuring pupil's knowledge and understanding of technology: a methodological study*. MPhil, 2002. 171 pp. Studieleier: Prof J Mouton.
3. HUNTER M. *Postgraduate studies at the University of Stellenbosch: an exploration of students' perceptions*. MPhil, 2002. 183 pp. Studieleier: Prof J Mouton.
4. MANGENA LT. *The recognition and protection of human rights in maintaining school discipline in the Northern Province*. MPhil, 2002. 142 pp. Studieleier: Prof J Mouton.
5. MASEMOLA ST. *A methodological case study of the effects of school administration programmes on school effectiveness in the Northern Province*. MPhil, 2002. 164 pp. Studieleier: Prof J Mouton.

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1. BOUWER AC. *A comparison of two needs assessment techniques in community development: a case study of Zwelihle, Hermanus*. MPhil Studieleier: Prof CJ Groenewald.
2. BUKULA MS. *Determinants of demand for youth labour by and supply of youth labour to small enterprises in the Gauteng Province*. MPhil Studieleier/medestudieleier: Prof AS Kritzinger/mnr JH Vorster.
3. CARSTENS A. *On the human side ... of illness and research*. MPhil Studieleier: Prof J Mouton.
4. CELE BG. *New Intersections? The case study of industry-university partnership at the University of Cape Town*. MPhil Studieleier: Prof J Mouton.
5. DANIELS WJ. *Public understanding of science*. MPhil Studieleier: Prof J Mouton.
6. DITTMAR V. *The appreciation and understanding of value diversity: an evaluation of value diversity intervention at the University of Stellenbosch*. MPhil Studieleier: Prof J Mouton.
7. DLALI P. *Women in education in the rural areas of the Eastern Cape (former Transkei) (life histories)*. MPhil Studieleier: Prof AS Kritzinger.
8. KLEINBOOI KM. *Migration patterns in the Western Cape: a survey study of coloured households on the move*. MPhil Studieleier: Prof SB Bekker.
9. KUBEKA AM. *Violence in the home and in intimate relationships: a qualitative exploration of black teenagers' experiences and views*. MPhil Studieleier: Prof AS Kritzinger.
10. KUSHLICK AJ. *Injunctions to respect the privacy of research subjects and to inform them fully about the research permit no exceptions*. MPhil Studieleier: Prof J Mouton.
11. LAUGKSCH D. *A survey in investigating why first-year UCT students choose science and engineering degrees*. MPhil Studieleier: Prof J Mouton.
12. LENNERT DB. *Panopticons: the non-aesthetic heritage of knowledge societies*. MPhil Studieleier: Prof J Mouton.
13. MAGAZI B. *Methodological issues in the study of African people's perceptions of infertility and reproductive technologies*. MPhil Studieleier: Prof J Mouton.
14. MALUKE RO. *Science and technology policy and structure in Southern Africa: a discussion of the concept of national system of innovation with reference to Malawi, Namibia and South Africa*. MPhil Studieleier: Prof J Mouton.
15. MARALACK BCT. *Public understanding of science: a case study of a coloured community*. MPhil Studieleier: Prof J Mouton.
16. MASE KM. *Doing case study research on local economic development focusing on women in the area of Guguletu in Cape Town*. MPhil Studieleier: Prof CJ Groenewald.
17. MASHAMBA T. *The relationship between university research and communities in developing countries: a case study at the University of Venda*. MPhil Studieleier: Prof J Mouton.
18. MAVHUNGU NJ. *A critique of participatory action research methodology in energy research*. MPhil Studieleier/medestudieleier: Prof CJ Groenewald/prof J Mouton.

19. McLEAN-ANDERSON G. *An investigation into the research experiences of postgraduate students at masters and doctoral level from 1998-2000 at Technikon Natal*. MPhil Studieleier: Prof J Mouton.
20. MOROJELE RN. *What training needs? An exploratory study of retrenched migrant labourers in Lesotho*. MPhil Studieleier: Prof J Mouton.
21. MPETSHENI YD. *Comparing qualitative and quantitative approaches in conducting a needs assessment study*. MPhil Studieleier: Prof J Mouton.
22. MPUA CK. *The suitability of the survey method in assessing community needs*. MPhil Studieleier: Mnr JH Vorster.
23. NEETHLING P. *Die rol van die navorsers as volkome deelnemer*. MPhil Studieleier: Prof J Mouton.
24. OOSTHUIZEN MJ. *Quality assessment of SA universities*. MPhil Studieleier: Prof J Mouton.
25. RAPHOLO JG. *Evaluating the deinstitutionalisation project through data triangulation*. MPhil Studieleier/medestudieleier: Prof J Mouton/prof CJ Groenewald.
26. SAAYMAN LL. *A survey study of residents' support of a second household in the Cape Metropolitan Area (CMA)*. MPhil Studieleier: Prof SB Bekker.
27. SEABI MA. *The collapse of the African mother-daughter relationship: a case study of Mankweng, Pietersburg*. MPhil Studieleier: Prof AS Kritzinger.
28. SEDUMEDI BK. *The consistency of organisational and industrial practice with the existing theoretical principles and disciplinary approaches in the steel industry*. MPhil Studieleier: Prof J Mouton.
29. SEUTLOADI KD. *Outcome evaluation of the transformation of the Performing Art Councils*. MPhil Studieleier: Prof J Mouton.
30. SIKHWARI NC. *A naturalistic evaluation of the implementation of housing support centres in the Northern Province*. MPhil Studieleier: Prof CJ Groenewald.
31. SMART A. *Using entry and exit survey's at major sport events as part of a development initiative: the case of PHAKISA*. MPhil Studieleier: Prof J Mouton.
32. SNYDERS H. *Tegno-korreksies – die gevangelis as 'n lerende organisasie*. MPhil Studieleier: Prof J Mouton.
33. SODI EE. *Reflections on the experiences of teenage motherhood*. MPhil Studieleier: Prof AS Kritzinger.
34. TSIBANI FG. *Water services education and training needs of councillors in Northern Cape local authorities*. MPhil Studieleier/medestudieleier: Prof CJ Groenewald/mnr JH Vorster.
35. VAN NIEKERK EC. *Analysis of the South African accident data basis: comparison of nighttime and daytime risks*. MPhil Studieleier: Prof J Mouton.
36. WILLIAMS MB. *A comparative analysis of the S&T policies of four countries and its relevance to Lesotho*. MPhil Studieleier: Prof J Mouton.

**SENTRUM VIR KENNISDINAMIKA EN BESLUITNEMING /
CENTRE FOR KNOWLEDGE DYNAMICS AND DECISION-MAKING**

Tydskrifartikels/Journal articles

1. LATEGAN BC. Nuwere ontwikkelinge op die gebied van die geskiedskrywing – 'n geleentheid vir herbesinning na 350 jaar van gereformeerdeheid? *Scriptura* 2002; **80**: 197-205.

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1. KINGHORN J. Understanding organizational sense making: a diagnostic tool for strategic leadership in conditions of complexity. In: *Strategic Management in the Knowledge Economy*. Publicis Corporate Publishing and Wiley, Erlangen, Germany, 2002: 315-324.

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FACULTY OF SCIENCE

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1. BROWN N, SWART P, FENHALLS G, STEVENS L, KOLAR NW, SWART AC. Baboon CYP11B1: The localization and catalytic activity in baboon adrenal tissue. *Endocrine Research* 2002; **28**(4): 477-484.
2. BYTEBIER BTG, BUSSMANN RW. The vegetation of Mount Nyiru (Samburu District, Kenya): a checklist and syntaxonomical survey. *Journal of East African Natural History* 2002; **89**: 45-71.
3. BYTEBIER BTG, CHUAH-PETOIT M. A preliminary checklist of the bryoflora of the Taita Hills, Kenya. *Tropical Bryology* 2002; **22**: 55-66.
4. CORNISH-BOWDEN A, HOFMEYR J-HS, CÀRDENAS ML. Stoichiometric analysis in studies of metabolism. *Biochemical Society Transactions* 2002; **30**: 43-47.
5. CRONWRIGHT GR, ROHWER JM, PRIOR BA. Metabolic control analysis of glycerol synthesis in *Saccharomyces cerevisiae*. *Applied and Environmental Microbiology* 2002; **68**(9): 4448-4456.
6. DE LA FUENTE A, SNOEP JL, WESTERHOFF HV, MENDES P. Metabolic control in integrated biochemical systems. *European Journal of Biochemistry* 2002; **269**: 4399-4408.
7. GRAVESEN A, RAMNATH MH, RECHINGER KB, ANDERSEN N, JANSCH L, HÉCHARD Y, HASTINGS JW, KNOCHEL S. High-level resistance to class IIa bacteriocins is associated with one general mechanism in *Listeria monocytogenes*. *Microbiology* 2002; **148**: 2361-2369.
8. HOEFNAGEL MHN, STARRENBURG MJC, MARTENS DE, HUGENHOLTZ J, KLEERE-BEZEM M, VAN SWAM II, BONGERS R, WESTERHOFF HV, SNOEP JL. Metabolic engineering of lactic acid bacteria, the combined approach: kinetic modelling, metabolic control and experimental analysis. *Microbiology* 2002; **148**: 1003-1013.
9. HOEFNAGEL MHN, VAN DER BURGT A, MARTENS DE, HUGENHOLTZ J, SNOEP JL. Time dependent responses of glycolytic intermediates in a detailed glycolytic model of *Lactococcus lactis* during glucose run-out experiments. *Molecular Biology Reports* 2002; **29**: 157-161.
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11. HOFMEYR J-HS, ROHWER JM, SNOEP JL, WESTERHOFF HV, KONINGS WN. How to distinguish between the vacuum cleaner and flippase mechanisms of the LmrA multi-drug transporter in *Lactococcus lactis*. *Molecular Biology Reports* 2002; **29**: 107-112.
12. JONKER CM, SNOEP JL, TREUR J, WESTERHOFF HV, WIJNGAARDS WCA. Putting intentions into cell biochemistry: an artificial intelligence perspective. *Journal of Theoretical Biology* 2002; **214**: 105-134.
13. KOEBMANN BJ, WESTERHOFF HV, SNOEP JL, NILSSON D, JENSEN PR. The glycolytic flux in *Escherichia coli* is controlled by the demand for ATP. *Journal of Bacteriology* 2002; **184**(14): 3909-3916.
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1. BELLSTEDT DU, EDWARDS TJ, HUGHES M, MOELLER M. *Bird pollination in Streptocarpus dunni*. Gesneriaceae Workshop. Edinburgh, Scotland, United Kingdom, 2002.
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20. VAN BILJON W, WYKES S, SCHERER S, KRAWETZ SA, HAPGOOD JP. *In search of the human type II GnRH-receptor*. The 5th International Congress of Neuro-endocrinology. Bristol, United Kingdom, 2002.
21. WESTERHOFF HV, GETZ WM, BRUGGEMAN F, HOFMEYR J-HS, ROHWER JM, SNOEP JL. *ECA: Control in ecosystems*. Integrating Biology: 10th Meeting of the International Study Group of BioThermoKinetics (BTK). Bordeaux/Arcachon, France, 2002.

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1. BELLSTEDT DU, LINDER HP, HARLEY EH. *Phylogenetic relationships in the Disinae based on non-coding trnL-trnF chloroplast sequences: Evidence of numerous repeat regions*. Third Conference of the South African Society for Systematic Biology. Rhodes University, Grahamstown, 2002.
2. KOUBOVEC DJBM, VAN DEN BERGHE W, VERMEULEN L, HAEGEMAN G, HAPGOOD JP. *The molecular mechanism of gene regulation by a synthetic progesterin*. AstraZeneca 5th Annual Research Day. University of Cape Town, Rondebosch, 2002.
3. OLIVIER BG, HOFMEYR J-HS, ROHWER JM, SNOEP JL. *Java Web Simulation (JWS)*. National Bioinformatic Workshop. University of Cape Town, Cape Town, 2002.
4. SADIE H, STYGER G, HAPGOOD JP. *Expression of the mouse gonadotropin releasing hormone receptor in gonadotropes is stimulated by Protein Kinase A and is modulated by Steroidogenic Factor 1*. Fifth Annual AstraZeneca Research Day. UCT Medical School, Cape Town, 2002.

Hoofstukke in boeke/Chapters in books

1. PEARCE T, BYTEBIER BTG. The role of an herbarium and its database in supporting plant conservation. In: Maunder M, Clubbe C, Hankamer C, Groves M, (eds). *Plant Conservation in the Tropics: perspectives and practice*. The Royal Botanic Gardens, Kew, United Kingdom, 2002: 49-67.
2. WESTERHOFF HV, GETZ WM, VAN VERSEVELD HW, HOFMEYR J-HS, SNOEP JL. Bioinformatics, cellular flows and calculation. In: Mewes H-W, Seidel H, Weiss B, (eds). *Bioinformatics and Genome Analysis*. Springer, New York, USA, 2002: 221-243.

Doktoraal lopend/Doctoral current

1. ALLIE F. *Die invloed van verbinding A en ander steroiede op kortikosteroied bindingsglobulien en sekshormoon bindingsglobuliensintese*. PhD Promotor: Dr A Louw.
2. ALLIE Z. *The removal of soybean trypsin inhibitor from soya milk by affinity separation*. PhD Promotor: Prof P Swart.

3. BOTES A. *Immunological and epidemiological investigations in South African ostriches and penguins*. PhD Promotor: Prof DU Bellstedt.
4. BOTHMA LF. *The isolation and investigation of natural products from the shrub Salsola tuberculatifomis Botsch. that influence steroid hormone action*. PhD Promotor: Dr AC Swart.
5. BROWN N. *The characterization of baboon cytochrome P450 11B hydroxylase*. PhD Promotor: Prof P Swart.
6. BYTEBIER BTG. *Molecular and morphometric systematic studies on African terrestrial Orchidaceae, focussing on Subfamily Orchidoideae, Tribe Diseae*. PhD Promotor: Prof DU Bellstedt.
7. DOWNING TG. *Modelling dynamic and steady-state phenomena in mixed cultures of heterotrophic/autotrophic micro-organisms*. PhD Promotor: Prof J-HS Hofmeyr.
8. GOVENDER S. *Non-covalent modification of ultra filtration membranes for affinity separation, fouling prevention and hydrophylisation*. PhD Promotor: Prof P Swart.
9. KOHN TA. *The adaptation of skeletal muscle subjected to exercise*. PhD Promotors: Dr M Rautenbach en prof KH Myburgh.
10. KOLAR NW. *The isolation and purification of cytochrome P450-c17 (human) in Pichia pastons*. PhD Promotor: Prof P Swart.
11. KOUBOVEC DJBM. *An investigtion into the molecular mechanism of regulation of gene expression by the contraceptive medroxyprogesterone acetate (MPA)*. PhD Promotor: Prof JP Haggood.
12. LOMBARD N. *The isolation and characterization of ovine liver cytochrome B₅*. PhD Promotor: Prof P Swart.
13. MARNEWICK JL. *Rooibos tea (Aspalathus linearis) and Honeybosh tea (Cyclopia intermedia) and their role as possible cancer preventative agents*. PhD Promotor: Prof P Swart.
14. OLIVIER BG. *A multilevel approach to the design and understanding of complex metabolic systems*. PhD Promotor: Prof J-HS Hofmeyr.
15. RAMNATH MH. *Molecular analysis of P54 dependent resistance mechanisms to type II a bacteriocins in Listeria monocytogenes*. PhD Promotors: Dr M Rautenbach en prof JW Hastings.
16. SADIE H. *The recognition and binding of steroidogenic factor 1 to 2 putative sites in the gonadotropin-releasing hormone receptor promoter and the influence on transcription*. PhD Promotor: Prof JP Haggood.
17. VADYVALOO V. *Analysis of P54 independent factors associated with resistance to type IIa bacteriocins in Listeria monocytogenes*. PhD Promotors: Dr M Rautenbach en prof JW Hastings.
18. VAN BILJON W. *Cloning and characterisation of a novel gonadotropin-releasing hormone*. PhD Promotor: Prof JP Haggood.
19. VAN NIEROP S. *The role of proteins and peptides in beer foam*. PhD Promotor: Dr M Rautenbach.

Magister afgehandel/Master's completed

1. LOMBARD PJ. *A biochemical study of budbreak and plant growth regulators in table grapes*. MScAgric, 2002. 116 pp. Studieleiers: Prof DU Bellstedt en dr NC Cook.
2. PATIENCE T. *Sequence analysis of a Cowdria ruminantium lambda GEM-11 clone*. MSc, 2002. 168 pp. Studieleier: Prof DU Bellstedt.
3. TANNER TM. *An investigation of the interactions of the androgen receptor with a non-steroidal compound and two synthetic progestins*. MSc, 2002. 127 pp. Studieleier: Prof JP Haggood.

Magister lopend/Master's current

1. APRIL JL. *Effect of potential contraceptive compound on steroid receptor function*. MSc Studieleier: Prof JP Haggood.

2. BAILEY DO. *Control and regulation analysis of serine biosynthesis in Escherichia coli*. MSc Studieleier: Prof JM Rohwer.
3. CILLIERS FP. *The role of plasminogen activators in the activation of plasminogen to plasmin in the fibrinolytic system in bovine milk: classification, purification and biochemical characterisation*. MSc Studieleier: Prof P Swart.
4. GENADE T. *Modellering en kontrole analise van bobbejaan adrenale steroïedagenese*. MSc Studieleier: Prof P Swart.
5. HOLROYD DL. *Analysis of the interaction of antimicrobial peptides with specific target-membranes*. MSc Studieleier: Dr M Rautenbach.
6. KROUKAMP M. *Kontrole- en reguleringsanalise van die energiemetabolisme in die fermenterende gis Saccharomyces cerevisiae*. MSc Studieleier: Prof JM Rohwer.
7. KULENKAMPFF J. *Investigation of the structure-function relationships of model KL-peptides*. MSc Studieleier: Dr M Rautenbach.
8. LIEBENBERG LE. *Using avidin-biotin and membrane technology for the development of an affinity chromatography system*. MSc Studieleier: Prof P Swart.
9. MALHERBE CJ. *Control analysis of the conversion of glucose to acetate by Saccharomyces cerevisiae and Acetobacter acetii*. MSc Studieleier: Prof JL Snoep.
10. MATZOPOULOS M. *The development of ELISA kits for the detection of potato virus Y and potato leaf roll virus in potatoes*. MSc Studieleier: Prof DU Bellstedt.
11. MRWEBI M. *The functional relationship between specific growth rate and glucose concentration in Saccharomyces cerevisiae*. MSc Studieleier: Prof JL Snoep.
12. RICHFIELD D. *Investigation of bioactive molecules in soya and Cape herbal teas*. MSc Studieleier: Prof P Swart.
13. SLABBERT JT. *Isolation and characterisation of Angora P450c17*. MSc Studieleier: Prof P Swart.
14. STRAUSS JA. *Die vervaardiging van diagnostiese toetsstelle vir die opsporing van die boontjie patogene, Xanthomonas axonopodus pv. phaseoli, Pseudomonas syringae pv. phaseolicola en Pseudomonas syringae pv. syringae*. MSc Studieleier: Prof DU Bellstedt.
15. VISMER M. *Regulation of transcription of human SHBG gene by estrogenic compounds*. MSc Studieleier: Dr A Louw.
16. VLOK NM. *The role of naturally produced cyclic peptides in the host defence of Bacillus subtilis and Bacillus brevis*. MSc Studieleier: Dr M Rautenbach.
17. WILLIAMS WT. *Development of a membrane-based affinity separation for proteins of industrial importance*. MSc Studieleier: Prof P Swart.
18. WILSON N. *Stress and skeletal muscle glucocorticoid receptors in a rat model: effect of a herbal supplement*. MSc Studieleier/medestudieleiers: Prof KH Myburgh/dr A Louw en me C Smith.

BOTANIE
(waarby ingesluit die Instituut vir Plantbiotegnologie) /
BOTANY
(including the Institute for Plant Biotechnology)

Tydskrifartikels/Journal articles

1. BINDON KA, BOTHA FC. Carbon allocation to the insoluble fraction, respiration and triose-phosphate cycling in the sugarcane culm. *Physiologia Plantarum* 2002; **116**: 12-19.
2. CARSON DL, BOTHA FC. Genes expressed in sugarcane maturing internodal tissue. *Plant Cell Reports* 2002; **20**: 1075-1081.
3. CARSON DL, HUCKETT BI, BOTHA FC. Sugarcane ESTs differentially expressed in immature and maturing internodal tissue. *Plant Science* 2002; **162**(2): 289-300.

4. ESLER KJ, COWLING RM, ECCLES NS. The horizontal distribution of roots in desert plant communities on the west coast of South Africa. *South African Journal of Botany/Suid-Afrikaanse Tydskrif vir Plantkunde* 2002; **68**: 443-446.
5. MANNING JC, VAN DER MERWE AM. Hyacinthaceae. A new name combination in *Daubenia*. *Bothalia* 2002; **32**(1): 63-65.
6. MANNING JC, VAN DER MERWE AM. Systematics of the genus *Daubenia* (Hyacinthaceae: Massonieae). *Bothalia* 2002; **32**(2): 133-150.
7. McGEOCH MA, SMITH VR. Cushion islands of the sub-Antarctic: a plant at home in an inhospitable climate. *Veld & Flora* 2002; **4**: 159-161.
8. MIEROWSKA A, KEUTGEN N, HUYSHAMER M, SMITH VR. Photosynthetic acclimation of apple spur leaves to summer pruning. *Scientia Horticulturae* 2002; **92**(1): 9-27.
9. OBERLANDER KC, DREYER LL, ESLER KJ. The biogeography of *Oxalis L.* in South Africa: a preliminary study. *Bothalia* 2002; **32**: 97-100.
10. RUNDEL PW, PATTERSON M, BOONPRAGOB K, ESLER KJ. Demography and ecophysiology of *cycas siamensis* in a deciduous dipterocarp woodland of central Thailand. *Natural History Bulletin of the Siam Society* 2002; **50**: 15-24.
11. SMITH VR. Climate change in the sub-Antarctic: an illustration from Marion Island. *Climatic Change* 2002; **52**: 345-357.
12. SMITH VR, AVENANT NL, CHOWN SL. The diet and impact of house mice on a sub-Antarctic island. *Polar Biology* 2002; **25**: 703-715.
13. TURNER W, BOTHA FC. Purification and kinetic properties of UDP-glucose dehydrogenase from sugarcane. *Archives of Biochemistry and Biophysics* 2002; **407**: 209-216.
14. VALENTINE AJ, CLAASSEN G. The University-industrial complex: a threat to the public funded institution? *Science in Africa* 2002; (8): On-line.
15. VALENTINE AJ, OSBORNE B, MITCHELL DT. Form of inorganic nitrogen influences mycorrhizal colonization and photosynthesis of cucumber. *Scientia Horticulturae* 2002; **92**: 229-239.
16. VAN DER MERWE AM, MARAIS EM. *Daubenia alba* (Hyacinthaceae, tribe Massonieae), a new species from the Roggeveld, Northern Cape Province. *South African Journal of Botany/Suid-Afrikaanse Tydskrif vir Plantkunde* 2002; **68**(3): 308-311.
17. VAN ROOYEN M, VALENTINE AJ, ARCHER E. Mikorisa: kan dit die oorlewing van jong wingerdstokke verbeter? *Die Wynboer* 2002; **21**: 103.

Referate internasionaal/Papers international

1. BAKKER FT, MARAIS EM, TOULOU MENIDOU T, HETTIARACHI P, CULHAM A, GIBBY M. *Radiation in Cape Pelargonium*. International Symposium on Plant Species Level Systematics. Wageningen, The Netherlands, 2002.
2. CARSON DL, HUCKETT BI, BOTHA FC. *Gene discovery and expression analysis in sugarcane – the story so far*. Proceedings of the South African Sugar Technologists' Association. Durban, South Africa, 2002.
3. WINTER SJ, ESLER KJ, PROZESKY HE, BOTHA M. *How willing are landowners to conserve? A case study of landowner attitudes towards a threatened vegetation type in the cape floral kingdom, South Africa*. 29th Natural Areas Conference. Asheville, North Carolina, USA, 2002.

Referate nasionaal/Papers national

1. BURGER AL. *Characterisation of a fruit-specific, ripening-related cDNA from Vitis vinifera cv Merlot*. 28th Annual Conference of the South African Association of Botanists. Rhodes University, Grahamstown, 2002.
2. CAMPBELL TA, ESLER KJ, WARD D. *The use of matrix models to determine optimal harvesting strategies for two *Thamnochortus* species (*T. insignis* Mast. and *T. erectus* (Thunb.) Mast., Restionaceae)*. Fynbos Forum. Worcester, 2002.

3. CILLIERS CD, BOUCHER C, ESLER KJ, BOTHA A. *A pilot study of the effects of invasive exotic plants, fire and soil chemistry on selected soil micro-organism populations in the Silvermine Nature Reserve, Cape Peninsula, South Africa*. Fynbos Forum. Worcester, 2002.
4. DE VILLIERS MJ, REEVES G, DREYER LL, MARAIS EM. *Molecular systematics of Seruraria Salisb. based on DNA sequence data (Proteaceae)*. Fynbos Forum. Worcester, 2002.
5. ESLER KJ. *Mountains in arid landscapes: the role of isolated mountains in sustainable rangeland management in the arid west of southern Africa*. Desertification 2002 Conference. Cape Town, 2002.
6. GHEBREMARIUM GE, DREYER LL, ESLER KJ. *Pollen dimorphism associated with the tristyl syndrome in selected Oxalis species*. Fynbos Forum. Worcester, 2002.
7. MEYER AH, BOTHA A, VALENTINE AJ, ARCHER E, LOUW PJE. *Young grapevine performance in response to inoculation with Arbuscular Mycorrhizal fungi*. 12th Biennial Congress of SA Society for Microbiology (SASM). UOFS, Bloemfontein, 2002.
8. MIDGLEY GF, ESLER KJ, AGENBAG L. *Phenological responses of selected fynbos species to a temperature and moisture gradient*. Fynbos Forum. Worcester, 2002.
9. MKHIZE TM, BURGER AL, BOTHA FC, MANSVELT LE. *Genetic fingerprinting of Juglans regia cultivars using AFLP molecular marker technique*. 28th Annual Conference of the South African Association of Botanists. Rhodes University, Grahamstown, 2002.
10. MORTIMER P, VALENTINE AJ, ARCHER E. *Carbon costs of mycorrhizal development and consequent P uptake in grapevines*. South African Viticulture and Enology Congress. Somerset West, 2002.
11. OBERLANDER KC, DREYER LL, BELLSTEDT DU. *A molecular phylogenetic assessment of Oxalis section Angustatae subsection Linearis using trnL-trnF sequences*. Fynbos Forum. Worcester, 2002.
12. O'KENNEDY MM, LORITO M, BOTHA FC. *Towards genetic improvement of pearl millet (Pennisetum glaucum) for downy mildew resistance*. 40th Southern African Society for Plant Pathology Congress. Dikhololo, 2002.
13. VAN ROOYEN S, ESLER KJ, MILTON SJ. *Factors affecting alien grass invasion into West Coast Renosterveld fragments*. Fynbos Forum. Worcester, 2002.
14. WINTER SJ, ESLER KJ, PROZESKY HE, BOTHA M. *Investigating landowner willingness to conserve renosterveld in the Cape Lowlands*. Fynbos Forum. Worcester, 2002.
15. ZWIEGELAAR JP, BOTHA FC. *Using in situ hybridization to characterise gene expression in grape berries*. 28th Annual Conference of the South African Association of Botanists. Rhodes University, Grahamstown, 2002.

Boeke/Books

1. ESLER KJ, JONES FE, BURKE A, SAMWAYS M, BARNARD P, GILBERT F, WISSEL C. *Guidelines for sustainable rangeland management: recommendations on ecological restoration of rangelands in the semi-arid Nama Karoo biome*. Magenta Press, Cape Town, 2002. 36 pp.

Hoofstukke in boeke/Chapters in books

1. CRAMER MD. Inorganic carbon utilization by plant roots. In: Waisel Y, Eshel A, Kafkaf U, (eds). *Plant Roots: The Hidden Half (3rd edition)*. Marcel Dekker, New York, USA, 2002: 699-716.

Navorsingsverslae/Research reports

1. ESLER KJ. *Restoration of degraded Nama Karoo: the role of conservation islands*. Dept of Botany, University of Stellenbosch, 2002. 61 pp.

Doktoraal afgehandel/Doctoral completed

1. CARSON DL. *Gene discovery and expression analysis in sugarcane leaf and culm*. PhD, 2002. 129 pp. Promotor: Prof FC Botha.

2. SNYMAN SJ. *Development of a transformation system for sugarcane (Saccharum spp. hybrids) in South Africa using herbicide resistance as a model system*. PhD, 2002. 165 pp. Promotor: Prof FC Botha.
3. VAN DER MERWE AM. *A biosystematic study of the seven minor genera of the Hyacinthaceae*. PhD, 2002. 107 pp. Promotor/medepromotor: Dr EM Marais/prof DU Bellstedt.

Doktoraal lopend/Doctoral current

1. BURGER AL. *Isolation and characterisation of a developmentally regulated gene from Vitis vinifera L. Berries*. PhD Promotor: Prof FC Botha.
2. GROENEWALD JH. *Modulation of PFP activity in sugarcane*. PhD Promotor: Prof FC Botha.
3. HELLSTRÖM GB. *The role of vegetation in policy formulation and the decision-making process, in developments in coastal dune systems of the southern Cape, South Africa*. PhD Promotor: Dr C Boucher.
4. NELL JS. *Genetic manipulation of sucrose storing tissue to produce alternative products*. PhD Promotor: Prof FC Botha.
5. O'KENNEDY MM. *Genetic manipulation of pearl millet*. PhD Promotor: Prof FC Botha.
6. ROSE S. *Trehalose and carbon partitioning in sugarcane*. PhD Promotor: Prof FC Botha.
7. SCHAFER W. *Characterisation of sucrose synthase (SuSy) activity in the sugarcane culm*. PhD Promotor: Prof FC Botha.
8. VAN DER MERWE J. *The characterisation of the UDP-glucose dehydrogenase gene and regulatory sequences of sugarcane*. PhD Promotor: Prof FC Botha.
9. VENTER M. *Isolation of promoters from grapevine with special emphasize on the vacuolar pyrophosphatase*. PhD Promotor: Prof FC Botha.
10. VOLSCHENK T. *The effects of saline irrigation on soil properties, the plant physiological processes, vegetative and reproductive growth of Palsteyn apricot*. PhD Promotor: Dr MD Cramer.

Magister afgehandel/Master's completed

1. BEUKES O. *The effect of regulated deficit irrigation on the production and fruit quality of peaches*. MSc, 2002. 79 pp. Studieleier/medestudieleier: Dr JE Watts/mnr JHM Karsten.
2. CILLIERS CD. *Post-fire effects of invasive exotic plants on seed banks, regeneration, soil chemistry and selected soil microbial populations in the Silvermine Nature Reserve, Cape Peninsula, South Africa*. MSc, 2002. 184 pp. Studieleier/medestudieleier: Dr KJ Esler/dr C Boucher.
3. CRAVEN P. *Phytogeography of Namibia: A taxonomic approach to the spermatophyte flora*. MSc, 2002. 129 pp. Studieleier: Dr PJ Vorster.
4. KOSE L. *A search for taxonomically informative characters in the large genus Heliophila (Brassicaceae)*. MSc, 2002. 60 pp. Studieleier/medestudieleier: Dr LL Dreyer/dr EM Marais.
5. MEYER AH. *Host response and root colonisation in young commercial grapevines following inoculation with arbuscular mycorrhizal fungi*. MSc, 2002. 80 pp. Studieleier: Dr AJ Valentine.
6. OLIVIER AJ. *Differential gene expression during ripening of Chardonnay berries: isolation of specific sequences through subtraction*. MSc, 2002. 77 pp. Studieleier: Prof FC Botha.
7. PIENAAR E. *Vegetation on and adjacent to mesas in the Nama Karoo, South Africa – characteristics and comparisons*. MSc, 2002. 145 pp. Studieleier: Dr KJ Esler.
8. ROETS F. *Diversity and ecology of Ophiostomatoid fungi and arthropods associated with Proteaceae infrutescences*. MSc, 2002. 80 pp. Studieleier/medestudieleier: Dr LL Dreyer/prof PW Crous.
9. ROGBEER O. *Differential gene expression in the culm of sugarcane during development, with special emphasis on the storage parenchyma cells*. MSc, 2002. 79 pp. Studieleier: Prof FC Botha.

10. VIKTOR A. *Physiological and metabolic factors determining nitrogen use efficiency in tomato seedlings*. MSc, 2002. 103 pp. Studieleier: Dr MD Cramer.
11. WITBOOI B. *Potential of selected Karoo species for rehabilitation of old lands*. MSc, 2002. 92 pp. Studieleier: Dr KJ Esler.
12. ZWIEGELAAR JP. *Tissue specific gene expression in grape berries*. MSc, 2002. 116 pp. Studieleier: Prof FC Botha.

Magister Iopend/Master's current

1. ABRAHA TG. *Characterization of culm-specific promoter elements in sugarcane*. MSc Studieleier: Prof FC Botha.
2. AGENBAG L. *Phenological responses of selected fynbos species to a temperature and moisture gradient at Jonaskop, South Western Cape*. MSc Studieleier/medestudieleier: Dr KJ Esler/dr GF Midgley.
3. BOUSSIENGUI G. *Remobilisation of sucrose from the culm during germination of sugarcane sets*. MSc Studieleier: Prof FC Botha.
4. CHENEY C. *Biodiversity management in the Strand veld*. MSc Studieleier/medestudieleier: Dr KJ Esler/prof SJ Milton.
5. DAWSON E. *The use of habitat integrity in assessing the health of selected southwestern Cape rivers*. MSc Studieleier/medestudieleier: Mnr H van der Merwe/dr C Boucher.
6. DE VILLIERS MJ. *Molecular systematics of Serruria Salisb. based on DNA sequence data (Proteaceae)*. MSc Studieleier/medestudieleiers: Dr LL Dreyer/dr G Reeves en dr EM Marais.
7. DUNLOP K. *Characterisation of culm developmental stage-specific genes in sugarcane*. MSc Studieleier/medestudieleier: Dr B Hockett/prof FC Botha.
8. EBERLE D. *Habitat characteristics and their influence on population densities of geometric tortoise, Psammobates geometricus, in fragmented habitats*. MSc Studieleier/medestudieleier: Prof PleFN Mouton/dr KJ Esler.
9. GEBREGZIABHER AK. *A search for the taxonomic important characters of the subterranean structure of the South African members of Oxalis*. MSc Studieleier/medestudieleier: Dr LL Dreyer/dr EM Marais.
10. GHEBREMARIUM GE. *Pollen dimorphism associated with the tristly breeding system in selected Oxalis species*. MSc Studieleier/medestudieleier: Dr KJ Esler/dr LL Dreyer.
11. HAYES J. *Assessment of fish as bioindicators of river health in rivers of the southwestern Cape*. MSc Studieleier/medestudieleier: Prof JH van Wyk/dr C Boucher.
12. HENDRICKS NC. *The regeneration potential of Themeda triandra in the Middelburg region of the Eastern Cape*. MSc Studieleier/medestudieleier: Dr KJ Esler/dr R Knight.
13. HENDRICKS NO. *Vegetation, soil and grazing relationships in the Middelburg region of the Eastern Cape*. MSc Studieleier/medestudieleier: Dr KJ Esler/dr R Knight.
14. HITEN NF. *The manipulation of fructose 2,6-bisphosphate levels in sugarcane*. MSc Studieleier: Prof FC Botha.
15. KAREKO J. *The relationship between vegetation and water in Middelvlei wetland system, Onder-Papegaaiberg, Stellenbosch*. MSc Studieleier: Dr KJ Esler.
16. KOEKEMOER M. *Characterisation and genetic manipulation of sugarcane neutral invertase*. MSc Studieleier: Prof FC Botha.
17. KUMWENDA MW. *Palynological studies of the genus Heliophila (Brassicaceae)*. MSc Studieleier/medestudieleier: Dr LL Dreyer/dr EM Marais.
18. LE ROUX M. *What is the route of pyruvate synthesis during P stress in roots and excised nodules?* MSc Studieleier: Dr AJ Valentine.
19. McCORMICK A. *Expression of genes associated with primary carbon metabolism during sugarcane culm development*. MSc Studieleier/medestudieleier: Dr B Hockett/prof FC Botha.
20. MKHIZE TM. *Molecular markers for germplasm identification and the detection of cherry leaf roll virus in walnuts Juglans regia L.* MSc Studieleier: Prof FC Botha.

21. MORTIMER P. *Carbon costs of mycorrhizal development and consequent P. uptake in graminoids*. MSc Studieleier: Dr AJ Valentine.
22. OBERLANDER KC. *A molecular phylogenetic assessment of Oxalis section Angustatae subsection Linearis using trnL-trnF sequences*. MSc Studieleier/medestudieleier: Dr LL Dreyer/prof DU Bellstedt.
23. OLLIS D. *An assessment of the ecological health of selected rivers in the southwestern Cape using aquatic macro-invertebrates as an indicator*. MSc Studieleier/medestudieleier: Dr C Boucher/dr KJ Esler.
24. ORENDO-SMITH R. *Expression of the enzymes involved in sucrose synthesis and breakdown in strawberry fruit*. MSc Studieleier: Prof FC Botha.
25. PIETERSE R. *Physiology and post-harvest control of leaf blackening of Protea spp.* MSc Studieleier: Dr MD Cramer.
26. RAITT G. *The effects of management on Themeda triandra at Grootvadersbos*. MSc Studieleier: Dr C Boucher.
27. RAMOUTAR R. *The tissue specific expression patterns of the enzymes, UDP glucose dehydrogenase and propphosphate dependent phosphofructokinase in sugarcane internodal tissue*. MSc Studieleier/medestudieleier: Dr MD Cramer/prof FC Botha.
28. RAMOUTAR R. *The tissue specific expression patterns of the enzymes, UDP-glucose dehydrogenase, UDP-glucose pyrophosphorylase and the pyrophosphate-dependent phosphofructokinase in sugarcane internodal tissue*. MSc Studieleier/medestudieleier: Dr M Cramer/prof FC Botha.
29. ROWLAND R. *A comparison of the responses of sugarcane cultivars N19 and N12 to aluminium toxicity*. MSc Studieleier/medestudieleier: Dr M Cramer/prof FC Botha.
30. ROWLAND R. *Physiological mechanisms of aluminium tolerance in sugarcane*. MSc Studieleier/medestudieleiers: Dr MD Cramer/prof FC Botha en dr D Watt (SASEX).
31. SCHEEPERS I. *The influence of genetic manipulation of cytosolic aldolase on respiration in sugarcane*. MSc Studieleier: Prof FC Botha.
32. TITUS CHA. *Sucrose transport and storage in sugarcane*. MSc Studieleier/medestudieleiers: Dr MD Cramer/prof FC Botha en dr D Watt (SASEX).
33. TITUS CHA. *Sucrose transport and storage in sugarcane*. MSc Studieleier: Prof FC Botha.
34. TURNER G. *Tissue-specific distribution of acid and neutral invertase in sugarcane*. MSc Studieleier/medestudieleier: Dr MD Cramer/prof FC Botha.
35. TURNER G. *Tissue-specific expression patterns of invertase isozymes in sugarcane internodal tissue*. MSc Studieleier: Prof FC Botha.
36. WARD C. *What is the regulation of PEPc in P stress in roots and nodules?* MSc Studieleier: Dr AJ Valentine.
37. WINTER SJ. *The use of landowner willingness to prioritize conservation action in renosterveld*. MSc Studieleier/medestudieleier: Dr KJ Esler/me HE Prozesky.
38. WITHERS M. *The use of riparian vegetation in determining health of selected rivers within the southwestern Cape*. MSc Studieleier/medestudieleier: Dr C Boucher/dr KJ Esler.
39. WOLDETINASE AA. *Palynological studies of American taxa of the genus Oxalis (Oxalidaceae)*. MSc Studieleier/medestudieleier: Dr LL Dreyer/dr EM Marais.

CHEMIE
(waarby ingesluit die Instituut vir Polimeerwetenskap) /
CHEMISTRY
(including the Institute for Polymer Science)

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14. VAN BILJON AJ, SCHOLTZ FG. Effective field theories for disordered systems from a generalized phase formulation. *Annals of Physics* 2002; **302**: 158-171.
15. VAN DER VENDEL BIS, HILLHOUSE GC. Momentum space analysis of distortion effects in quasi-elastic proton-nucleus scattering. *Czechoslovak Journal of Physics* 2002; **52**: C331-C336.

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1. DU PLESSIS A, ROHWER EG, STEINMANN CM, VON BERGMANN HM. *A tunable pulsed infrared Raman laser*. Analitika 2002, International Symposium on Analytical Science. Stellenbosch, South Africa, 2002.
2. EGGERS HC, TRAINOR TA. *Correlations in Q-space*. 10th International Workshop on Multiparticle Production. Istron Bay, Greece, 2002.
3. GEYER HB, CEJNAR P. *Microscopic foundations of nuclear supersymmetry*. 11th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics. Prague, Czech Republic, 2002.
4. HILLHOUSE GC, MANO J, COWLEY AA, HATANAKA K, NEVELING R, NORO T, VAN DER VENDEL BIS, WYNGAARDT SM. *Relativistic predictions of complete sets of polarization transfer observables for exclusive (p,2p) reactions*. The Kyudai-RCNP International Mini-Symposium on Nuclear Many-Body and Medium Effects in Nuclear Interactions and Reactions. Fukuoka, Japan, 2002.
5. HILLHOUSE GC, MANO J, NEVELING R, COWLEY AA, WYNGAARDT SM, HATANAKA K, NORO T, VAN DER VENDEL BIS. *Relativistic distortion effects on exclusive (p,2p) analyzing powers at intermediate incident proton energies*. XVI International Conference on Particles and Nuclei. Osaka, Japan, 2002.
6. JELLAL A, SAIDI EH, GEYER HB, ROMER RA. *A matrix model for fractional quantum Hall states*. Conference on Quantum Transport and Quantum Coherence. Tokyo, Japan, 2002.
7. MABALA GK, GUEORGUIEVA E, NEWMAN RT, SHARPEY-SCHAFFER JF, FEARICK RW, LAWRIE JJ, MULLINS SM, MUKHERJEE S, SMIT FD, BENETAR M, KWINANA P, MURRAY SM, NCPAYI J, ROUX DG. *Is the dipole band in ¹⁹⁷Bi a shears band?* Nuclear Structure with Large Gamma-Arrays: Status and Perspectives. Legnaro-Padova, Italy, 2002.
8. MÜLLER-NEDEBOCK KK, FRISCH HL. *Matrix models for stiff and helical polymer molecules*. American Physical Society March Meeting. Indianapolis, USA, 2002.
9. MÜLLER-NEDEBOCK KK, FRISCH HL. *Polymer segment density functions in restricted and free environments*. International Discussion Meeting on Stochastic Dynamics in Complex Systems (Wolfgang Dieterich Birthday Conference). Konstanz, Germany, 2002.
10. MULLINS SM, NCPAYI J, BENETAR M, GUEORGUIEVA-LAWRIE EA, KWINANA P, LAWRIE JJ, MABALA GK, MUKHERJEE S, MURRAY SHT, MUTSHENA KP, NEWMAN RT, SHARPEY-SCHAFFER JF, SMIT FD, VYMERS P. *Rotation of long-lived intrinsic states in stable and neutron-rich ytterbium isotopes via deep-inelastic excitation reactions*. Conference on Frontiers of Nuclear Structure. Berkeley, USA, 2002.
11. MUTSHENA KP, GUEORGUIEVA E, LAWRIE JJ, BENETAR M, DAMON W, KWINANA P, MABALA GK, MUKHERJEE S, MULLINS SM, NCPAYI J, NEWMAN RT, ROUX DG, SMIT FD, SHARPEY-SCHAFFER JF, VILAKAZI Z, VYMERS P. *New nanosecond isomers identified with the afrodite array*. Nuclear Structure with Large Gamma-Arrays: Status and Perspectives. Legnaro-Padova, Italy, 2002.
12. ROHWER EG, STEINMANN CM, VIDAL CR. *A tunable VUV laser source for state selective spectroscopy*. Analitika 2002, International Symposium on Analytical Science. Stellenbosch, South Africa, 2002.
13. SCHEIDT T, ROHWER EG, VON BERGMANN HM, STAFAST H. *Surface Second Harmonic Generation (SSHG) using femtosecond laser*. Analitika 2002, International Symposium on Analytical Science. Stellenbosch, South Africa, 2002.
14. STEINMANN CM, ROHWER EG, STAFAST H. *Vacuum ultraviolet laser spectroscopy in a free supersonic jet: In search of CO-Ar van der Waals clusters*. Analitika 2002, International Symposium on Analytical Science. Stellenbosch, South Africa, 2002.
15. VANDOOAEGHE WL, MÜLLER-NEDEBOCK KK. *Crosslinking of gels to flat surfaces*. American Physical Society March Meeting. Indianapolis, USA, 2002.

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1. BARTLETT B, SCHOLTZ FG, GEYER HB. *Flow equations in the Lipkin model*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
2. BARTOLINI M, VON BERGMANN HM, STRAUSS HJ, STEHMANN T, BOLLIG C. *Automated laser beam analyser*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
3. BEZUIDENHOUT J, COWLEY AA, FÖRTSCH SV, HILLHOUSE GC, JACOBS NM, VAN ZYL JJ, SMIT FD, STANDER JA, STEYN GF. *Alpha and helion particle emission induced by protons on ^{59}Co and ^{93}Nb at an incident energy of 130 MeV*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
4. BOONZAAIER L, GEYER HB. *Criticality in seismicity and sandpiles*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
5. DU PLESSIS A, ROHWER EG, FORBES A. *Calculations of the beam shaping characteristics of a diffractive optic*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
6. DU PLESSIS A, ROHWER EG, FORBES A. *Optical modelling using diffraction theory*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
7. ESSER MJD, BOLLIG C, VON BERGMANN HM. *Short pulse diode-pumped solid state lasers*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
8. GEYER HB. *Quantum mechanics and game theory – escaping the prisoner's dilemma*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
9. JACOBS NM, COWLEY AA, INGEMARSSON A, CARLSON RF, ARENDSE GJ, AUCE A, BEZUIDENHOUT J, FÖRTSCH SV, HILLHOUSE GC, JOHANSSON R, LANTZ M, SCHACHNO M, SMIT FD, STANDER JA, STEYN GF, VAN ZYL JJ. *Reaction cross sections for protons on targets from ^9Be to ^{208}Pb at incident energies between 80 and 180 MeV*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
10. NEETHLING P, VON BERGMANN HM. *High power CO_2 tea laser and applications*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
11. RICHTER WA, BROWN BA. *Nuclear charge densities with the Skryme Hartree-Fock method*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
12. ROHWER EG, WALTERS PE. *Optical limiters*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
13. SCHEIDT T, ROHWER EG, VON BERGMANN HM, STAFAST H. *Autocorrelation of femtosecond pulses and surface second harmonic generation (SSHG) on SiC*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
14. SCHEIDT T, ROHWER EG, VON BERGMANN HM, STAFAST H. *Femtosecond laser beam characterization using an autocorrelator and first femtosecond applications in surface science*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
15. SNYMAN I, GEYER HB, SCHOLTZ FG. *Supersymmetric quantum mechanics – a pathological example involving supersymmetry breaking*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
16. STEHMANN T, VON BERGMANN HM. *Characteristics and reliability of GIBT switches in a pulsed power supply*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
17. STEHMANN T, VON BERGMANN HM. *Simulation of laser gas discharges with PSpice*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
18. STEINMANN CM, ROHWER EG, STAFAST H. *Laser spectroscopy in the vacuum ultraviolet: combination of a narrow bandwidth laser and cold molecules*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.

19. STEINMANN CM, ROHWER EG, STAFAST H, SALAZAR MC, HERNANDES AJ. *Laser spectroscopy in the vacuum ultraviolet: In search of CO-Ar van der Waals clusters*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
20. STRAUSS HJ, VON BERGMANN HM. *Drilling with a TEA CO₂ laser*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
21. STRAUSS HJ, VON BERGMANN HM. *Spatial and temporal properties of CO₂ TEA laser*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
22. VAN BILJON AJ, SCHOLTZ FG. *Effective field theories for disordered systems from a generalized phase formulation*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
23. VANDOOAEGHE WL, MÜLLER-NEDEBOCK KK. *Crosslinking of gels to walls*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
24. VON BERGMANN HM. *Spreadsheet based electric field modelling*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
25. VON BERGMANN HM, STEHMANN T. *Energy efficiency of the lossy series magnetic pulse compressor*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.
26. WYNGAARDT SM, COWLEY AA, HILLHOUSE GC, MANO J. *Relativistic eikonal distortion effects on complete sets of proton knockout spin transfer observables*. 47th Annual Conference of the South African Institute of Physics. Potchefstroom, 2002.

Boeke/Books

1. HEISS WD. *Fundamentals of Quantum Information – quantum computation, communication, decoherence and all that*. Springer Verlag, Germany, 2002. 265 pp.

Doktoraal afgehandel/Doctoral completed

1. VAN BILJON AJ. *Effective field theories for disordered systems from the logarithmic derivative of the wave-function*. PhD, 2002. 102 pp. Promotor/medepromotor: Prof FG Scholtz/prof HB Geyer.

Doktoraal lopend/Doctoral current

1. BALDÉ M. *Solid-state phase formation through diffusion barriers*. PhD Promotor: Prof R Pretorius.
2. BEZUIDENHOUT J. *Composite particle emission induced by medium energy protons*. PhD Promotor: Prof AA Cowley.
3. BUTHELEZI EZ. *Measurement of production cross section for the residues produced in the interaction of ¹⁰³Rh with ¹²C and ¹⁶O at 400MeV*. PhD Promotor/medepromotor: Prof AA Cowley/dr GF Steyn.
4. DE VILLIERS D. *The application of naturally occurring radioactivity in the zircon mining industry*. PhD Promotor: Dr JA Stander.
5. JACOBS NM. *Measurements of reaction cross sections for protons in the energy region 50-150 MeV*. PhD Promotor: Prof AA Cowley.
6. KWINANA P. *Triaxiality and the breakdown of rotational behaviour in heavy osmium nuclei*. PhD Promotor: Dr GC Hillhouse.
7. McDERMOTT LS. *Toepassing van laserbronne in molekulêre spektroskopiese studies*. PhD Promotor: Dr EG Rohwer.
8. SCHEIDT T. *Molecular spectroscopy using femtosecond lasers*. PhD Promotor: Prof HM von Bergmann.
9. STEINMANN CM. *Vacuum ultra violet laser spectroscopy of selected molecules*. PhD Promotor/medepromotor: Dr EG Rohwer/prof H Stafast (Friedrich Schiller Universiteit, Jena, Duitsland).
10. VAN DER MERWE J. *Investigation into alternative excitation techniques of gas discharge lasers*. PhD Promotor/medepromotor: Prof HM von Bergmann/dr EG Rohwer.

Magister afgehandel/Master's completed

1. BOONZAAIER L. *Self-organised criticality and seismicity*. MSc, 2002. 78 pp. Studieleier: Prof HB Geyer.
2. NSENGIYUMVA S. *Formation and characterization of pulsed laser ablated magneto-resistive material*. MSc, 2002. 132 pp. Studieleier: Prof R Pretorius.
3. OCTOBER FJ. *Transverse and longitudinal Bose-Einstein correlations in antiproton-proton reactions at centre-of-mass energy 630 GeV*. MSc, 2002. 67 pp. Studieleier: Dr HC Eggers.

Magister lopend/Master's current

1. BARTLETT B. *Flow equations for hamiltonians from continuous unitary transformations*. MSc Studieleier/medestudieleier: Prof HB Geyer/prof FG Scholtz.
2. DU PLESSIS A. *A characterization of beam shaping devices and a tunable Raman laser*. MSc Studieleier: Dr EG Rohwer.
3. ESSER MJD. *Novel diode end-pumped solid state lasers*. MSc Studieleier: Prof HM von Bergmann.
4. GERMISHUIZEN F. *Remote detection of atmospheric pollutants*. MSc Studieleier/medestudieleier: Dr EG Rohwer/prof HM von Bergmann.
5. KOTZÉ J. *An introductory study to general relativity and the thermodynamics of black holes*. MSc Studieleier: Prof FG Scholtz.
6. NCAPAYI J. *Excitation of high-K multi-quasiparticle states and associated rotational bands in $^{174,176}\text{Yb}$ and neighbouring nuclei*. MSc Studieleier: Dr GC Hillhouse.
7. STEHMANN T. *Investigation into solid-state switched high voltage laser excitation circuits*. MSc Studieleier/medestudieleier: Prof HM von Bergmann/prof H Mouton.
8. STRAUSS HJ. *Materials processing using CO₂ TEA laser*. MSc Studieleier: Prof HM von Bergmann.
9. VAN ZYL A. *An introductory study to random matrix theory*. MSc Studieleier: Prof FG Scholtz.
10. VANDOOALAE GHE WL. *Polymer networks at surfaces*. MSc Studieleier: Dr KK Müller-Nedebock.

FISIOLOGIESE WETENSKAPPE / PHYSIOLOGICAL SCIENCE

Tydskrifartikels/Journal articles

1. DE VILLIERS A, SENEKAL M. Determinants of growth failure in 12-24-month-old children in a high-density urban slum community in East London, South Africa. *European Journal of Clinical Nutrition* 2002; **56**: 1231-1241.
2. FAHLMAN A, JACKSON S, FISHER JA, VESELY A, SASANO H, TERBLANCHE JS, MYBURGH KH. A simple breathing circuit to measure hypoxic ventilatory response during isocapnia. *Respiration Physiology and Neurobiology* 2002; **133**: 259-270.
3. JACKSON S, NICOLSON SW. Xylose as a nectar sugar: from biochemistry to ecology. *Comparative Biochemistry and Physiology B* 2002; **131B**: 613-620.
4. JACKSON S, WILSON RP. The potential effects of flipper bands on penguins. *Functional Ecology* 2002; **16**: 141-148.
5. POOL EJ, ROBSON PJ, SMITH C, VAN WYK JH, MYBURG K. In vitro interleukin-6 release in whole blood cultures in samples taken at rest from triathletes and professional rugby players. *European Journal of Applied Physiology and Occupational Physiology* 2002; **87**: 233-237.

6. VAN ROOYEN J, MCCARTHY J, OPIE LH. Increased glycolysis during ischaemia mediates the protective effect of insulin in the isolated rat heart despite the presence of cardiodepressant exogenous substrates. *Cardiovascular Journal of Southern Africa* 2002; **13**: 103-109.
7. WAZIRALI H, ASHFAQUE RA, HERZIG JW. Association of blood group A with increased risk of coronary heart disease in the Pakistani population. *Pakistan Armed Forces Medical Journal* 2002; **52**: 379-384.

Verrigtinge internasionaal/Proceedings international

1. AL-TUWAIJRI AS, HERZIG JW. *Demonstrating experiments in lecture hall sessions*. International Workshop on Physiology Teaching, Teaching Physiology in the Developing World. Oxford, United Kingdom, 2002: 11.
2. CARROLL R, HERZIG JW, BIJLANI RI, QURESHI HJ, ZAIDI SH. *Role of basic scientists in physiology education*. International Workshop on Physiology Teaching, Teaching Physiology in the Developing World. Oxford, United Kingdom, 2002: 98-111.
3. MYBURGH KH, DU TOIT J, SMITH C. *Changes in performance and resting cortisol in response to 8 weeks of high intensity training*. Medicine and Science in Sports and Exercise. American College of Sports Medicine, Saint Louis, USA, 2002: S276.
4. MYBURGH KH, HELLSTEN Y, HARDIE G, MACLEAN DA, ELSWORTH ML. *Protecting skeletal muscle ATP during fatigue: how metabolites contribute to crisis management*. Medicine and Science in Sports and Exercise. American College of Sport Medicine, Saint Louis, USA, 2002: 1.

Verrigtinge nasionaal/Proceedings national

1. BRINK M, SENEKAL M, MARAIS L, DICKS LMT. *In vitro testing of probiotics combined with prebiotics for a formula to optimize the gastrointestinal ecosystem in children*. *South African Journal of Clinical Nutrition*; Nutrition Conference 2002. Potchefstroom, 2002: S11.
2. CILLIERS J, SENEKAL M, KUNNEKE E. *Weight management intervention programme for female students Phase I: baseline*. *South African Journal of Clinical Nutrition*; Nutrition Conference 2002. Potchefstroom, 2002: S1.
3. KASSIER S, SENEKAL M, ROSS F, MANDER E. *An investigation into clinic-based nursing staff as an influence on the feeding practices of Zulu infants (0-8 months) attending baby clinics in central Durban, KwaZulu-Natal: an exploratory study*. *South African Journal of Clinical Nutrition*; Nutrition Conference 2002. Potchefstroom, 2002: S17.

Referate internasionaal/Papers international

1. DU TOIT EF, ROSTAMI M, VAN ROOYEN J, LOCHNER A. *A pathophysiological role for TNF-alpha in obesity induced cardiac hypertrophy*. 22nd European Section Meeting of the International Society for Heart Research. Szeged, Hungary, 2002.
2. ENGELBRECHT A-M, PAGE C, LOCHNER A. *Do long-chain polyunsaturated fatty acids (PUFAs) attenuate hypoxia/reoxygenation induced apoptosis in cardiac myocytes via a mitogen activated protein kinase (MAPK) dependent pathway?* 5th International Congress on Essential Fatty Acids and Eicosanoids. Taipei, Taiwan, 2002.
3. MYBURGH KH. *Protecting muscle ATP during fatigue: how metabolites contribute to crisis management*. Symposium on Protecting Muscle ATP during Fatigue: How Metabolites Contribute to Crisis Management. American College of Sports Medicine, Saint Louis, USA, 2002.
4. VAN ROOYEN J. *Learning in cyberspace: computer aided learning with PhysiTutor*. 4th International Congress of Pathophysiology. Budapest, Hungary, 2002.
5. VAN ROOYEN J, MCCARTHY J, OPIE LH. *Increased glycolysis during ischaemia mediates the protective effect of insulin despite presence of lactate and fatty acids*. 4th International Congress of Pathophysiology. Budapest, Hungary, 2002.

Referate nasionaal/Papers national

1. BOWEN RL, ADAMS JH, MYBURGH KH. *Case report: renal dysfunction in an ultra-endurance adventure race athlete*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
2. DU TOIT EF, ROSTAMI M, VAN ROOYEN J, LOCHNER A. *Effek van dieet geïnduseerde vetsug op serum TNF funksie, en vatbaarheid vir isemie en herperfusie beskadiging*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.
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4. ENGELBRECHT A-M, PAGE C, LOCHNER A. *Hypoxia/reoxygenation injury: is arachidonic acid-induced protection via the mitogen activated protein kinases (MAPKs) PKC dependent?* 30th Annual Congress of the Physiology Society of Southern Africa. Stellenbosch, 2002.
5. ENGELBRECHT A-M, PAGE C, LOCHNER A. *The role of PKC and downstream kinase cascades in arachidonic acid-induced protection of cardiac myocytes*. Joint UCT, US, UWC and MRC 5th Annual Medical AstraZeneca Research Day. University of Cape Town, Observatory, 2002.
6. GARNY S, MCLEOD C, SACK M, NIESLER CU. *An investigation into the recruitment of stem cells following myocardial infarction*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
7. HERZIG JW. *Calcium desensitization as a cardioplegic principle: reduction of calcium sensitivity with a novel benzodiazocine*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
8. KOHN T, ANDERSON JL, MYBURGH KH. *Optimizing gel electrophoretic separation of isoforms of a biologically important protein*. Analitika Congress. Stellenbosch, 2002.
9. KOHN T, ESSEN-GUSTAVSSON B, ANDERSON JL, MYBURGH KH. *Hybrid muscle fibres in competitive runners and non-runners*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
10. KRITZINGER B, KOHN T, HOFFMANN LC, MYBURGH KH. *A preliminary study to examine the characterisation of four impala (*Aepyceros melampus*) skeletal muscle groups*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
11. MYBURGH KH, DE PAO A, KOHN T, BENTON C, BONEN A. *Evidence for a significant role for MCT4 in well-trained human subjects*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
12. PETERS EM, ROBSON PJ, KLEINVELDT NC, NAIKER V, JOGESSAR V. *Haematological response to ultramarathon running. A comparison between highly trained and less trained, slow runners*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
13. ROBSON PJ, MYBURGH KH, BOUIC PJD. *Antioxidant supplementation enhances neutrophil oxidative burst in trained runners following prolonged exercise*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
14. ROSSOUW E, VAN ROOYEN J, LOCHNER A, DU TOIT EF. *The effects of anabolic steroids on the rat heart and its susceptibility to ischaemic/reperfusion injury*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
15. SAUNDERS LC, MYBURGH KH. *Psycho-endocrine investigation of stress*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
16. SCRIBA E, MYBURGH KH, VAN ROOYEN J. *Investigating blood flow in the paraplegic: how does this contribute to the understanding of control of muscle blood flow during exercise?* 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
17. SENEKAL M. *Gene-nutrient interactions: general perspectives*. Nutrition Conference 2002. Potchefstroom, 2002.

18. SMITH C, DU TOIT J, MYBURGH KH. *The effect of a high-intensity training intervention on performance and selected endocrine parameters in male cyclists*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
19. STRAUSS JAdeW, MYBURGH KH. *Influence of glucose on the leucocyte response during prolonged exercise*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
20. TERBLANCHE JS, FAHLMAN A, MCLURE C, JACKSON S, MYBURGH KH. *Inter and intra day variability of the hypoxic ventilatory response during isocapnic hypoxia*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
21. TERBLANCHE JS, FAHLMAN A, MYBURGH KH, JACKSON S. *A comparison of oxygen sensitivity in two South African sea-level populations*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
22. VAN ROOYEN J. *New strategies in physiology teaching*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.
23. VAN TUBBERGH K, KOHN T, MYBURGH KH. *Citrate synthase activity and myosin heavy-chain composition after detraining from voluntary running activity in rats*. 30th Annual Congress of Physiological Society of Southern Africa. Stellenbosch, 2002.

Boeke/Books

1. SIDDIQUI A, AHMAD HR, TALATI J, HERZIG JW, CARROLL R. *Teaching Physiology in the Developing World – Models for Quality Learning*. Oxford University Press, Oxford, United Kingdom, 2002. 231 pp.

Hoofstukke in boeke/Chapters in books

1. GILANI AH, JANBAZ KH, ZAMAN M, AZIZ N, CHOUDHARY MI, SAEED M, HERZIG JW. *Cardiotonic activity of the n-Butanolic fraction from Berberis aristata Fruit*. In: *Pharmacological Actions of Natural Products*. Information Technology Services, Karachi, Pakistan, 2002: 527-531.
2. VAN ROOYEN J, GELDENHUYS J. *The PhysiTutor as a complete tutoring system in Physiology*. In: A Siddiqui, HR Ahmad, J Talati, JW Herzig, R Carroll, (eds). *Teaching Physiology in the Developing World – Models for Quality learning*. Oxford University Press, Oxford, United Kingdom, 2002: 7.

Doktoraal lopend/Doctoral current

1. DE VILLIERS A. *Development of recommendations for initiatives to optimise the nutritional wellbeing of 0-24 month old children living in an informal urban settlement*. PhD Promotors: Dr M Senekal en prof EC Albertse.
2. ESTERHUYSE J. *Effects of dietary long chain fatty acid supplementation on myocardial NO-cGMP pathway function and the susceptibility of the rat heart to ischaemic reperfusion injury*. PhD Promotors: Drs J van Rooyen en EF du Toit.
3. SMITH C. *Physiological models of stress: effects on the endocrine and immune systems and skeletal muscle*. PhD Promotor: Prof KH Myburgh.
4. STRAUSS JAdeW. *Faktore wat die gesondheid van damesatlete kan beïnvloed*. PhD Promotor: Prof KH Myburgh.

Magister afgehandel/Master's completed

1. JANSEN VAN RENSBURG L. *Comparing field and laboratory testing in mountain bikers to evaluate performance*. MPhil, 2002. 50 pp. Studieleier: Prof KH Myburgh.

Magister lopend/Master's current

1. BOWEN RL. *A comparison of habitual training frequency, duration and intensity in 10 km vs 42.2 km specialist road runners*. MPhil Studieleier/medestudieleier: Prof KH Myburgh/ prof S Jackson.

2. BRINK M. *In vitro testing of probiotics combined with prebiotics for a formula to optimize the gastrointestinal ecosystem in children*. MScVoedselwet Studieleier/medestudieleier: Dr M Senekal/prof LMT Dicks.
3. CHAMBERS J-M. *The effect of a competitive season on selected parameters of the immune system of professional soccer players*. MPhil Studieleier/medestudieleiers: Me C Smith/prof KH Myburgh en dr M Senekal.
4. CILLIERS J. *The evaluation of the impact of a multidimensional weight management program on the weight status of first year female students in residences at Stellenbosch University*. MScVoedselwet Studieleier/medestudieleier: Dr M Senekal/me E Kunneke.
5. KENNEDY K. *Design and validity of exercise testing in the field for waterpolo*. MPhil Studieleier: Prof KH Myburgh.
6. SAUNDERS LC. *Executive stress reduction: influence of massage therapy on selected immune and endocrine measures*. MSc Studieleier: Prof KH Myburgh.
7. SCRIBA E. *Blood flow during exercise in the lower limbs of paraplegic athletes*. MPhil Studieleier/medestudieleier: Prof KH Myburgh/dr J van Rooyen.
8. TERBLANCHE JS. *A familial study of hypoxia sensitivity in two Southern African populations*. MSc Studieleier/medestudieleiers: Dr S Jackson/dr A Fahlman en prof KH Myburgh.
9. VAN DER MERWE J. *Does creatine supplementation stimulate humoral anabolic factors?* MPhil Studieleier/medestudieleier: Prof KH Myburgh/dr J van Rooyen.
10. VAN TUBBERGH K. *Effect of ice treatment on the inflammatory response and muscle regeneration after delayed onset muscle soreness*. MSc Studieleier/medestudieleier: Prof KH Myburgh/dr CU Niesler.

GEOLOGIE / GEOLOGY

Tydskrifartikels/Journal articles

1. DZIGGEL A, STEVENS G, POUJOL M, ANHAEUSSER CR, ARMSTRONG RA. Metamorphism of the granite-greenstone terrain south of the Barberton greenstone belt, South Africa: an insight into the tectono-thermal evolution of the "lower" portions of the Onverwacht Group. *Precambrian Research* 2002; **114**: 221-247.
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2. OLIVIER B. *Controls on the mineralization and optimum treatment conditions for tanzanite*. PhD Promotor: Prof R Scheepers.
3. PANTENBURG T. *Hydrothermal alteration associated with the Riviera W-Mo(REE) deposit*. PhD Promotors: Prof A Rozendaal en prof R Scheepers.
4. SMIT CM. *The relationship between structure, fluid movement and mineralization in selected examples from the Witwatersrand basin*. PhD Promotor: Prof R Scheepers.
5. SPICER EM. *The role of boron in controlling low-pressure partial melting of the metasediments of the Mt Stafford Area, Arunta Block, Central Australia*. PhD Promotor: Prof G Stevens.
6. STALDER M. *Deformation, metamorphism of the Broken Hill-Gamsberg base metal sulphide deposits Namaqualand South Africa*. PhD Promotor: Prof A Rozendaal.
7. VAN DER WESTHUIZEN A. *Geology of the Lower Orange River and distribution of diamondiferous gravels*. PhD Promotor: Prof A Rozendaal.
8. VAN LENTE B. *Chemostratigraphic correlation between the Tanqua and Laingsburg sub-basins, Karoo, South Africa*. PhD Promotor: Dr H de Ville Wickers.

Magister Iopend/Master's current

1. COUSIN L. *W-bearing metaluminous granites of the Cape Granite Suite*. MSc Studieleier: Prof R Scheepers.
2. CUNNINGHAM AC. *Controls on Tanzanite mineralization in the JW zone of the block C mining area, Merelani, Tanzania*. MSc Studieleier: Prof R Scheepers.
3. HANSEN RN. *Geochemical exploration methods for gemstone mineralization in the Lelatemala anticline, Tanzania*. MSc Studieleier: Prof R Scheepers.
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5. JORDAAN LS. *The structural geology of the Karibib dome and surroundings in the Central Zone of the Pan-African Damara orogen, Namibia*. MSc Studieleier: Prof A Kisters.
6. ZENZILE B. *Detailed hydrochemical and geological aquifer and borehole yield mapping survey of the Calvinia Map Sheet*. MSc Studieleier: Dr GJ Greeff.

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Hoofstukke in boeke/Chapters in books

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Patente/Patents

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6. POOL EJ, VAN WYK JH. *The use of IL-6 induction as a human biomarker for inflammatory agents in water*. IWA 3rd World Water Congress. Melbourne, Australia, 2002.
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12. TESKE PR, MATTHEE CA, CHERRY MI. *A comparison of the two populations of Knysna seahorses, Hippocampus capensis, in the Knysna and Swartvlei estuaries*. Third Conference of the South African Society for Systematic Biology. Rhodes University, Grahamstown, 2002.
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2. EVANS F. *Taxonomy, paleoecology and palaeobiography of some Palaeozoic fishes of Southern Gondwana*. PhD Promotor/medepromotor: Dr J Long (Museum of Western Australia)/dr JA Van den Heever.
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2. BURGER LM. *Hormonal control of breeding glands in Xenopus laevis males (effects of environmental anti-androgens)*. MSc Studieleier/medestudieleier: Prof JH Van Wyk/dr E Pool.
3. WILLOWS-MUNRO S. *Molecular evolution of the spiral horn antelope* (Tragelaphini). MSc Studieleier/medestudieleier: Prof TJ Robinson/dr CA Matthee.

VERBRUIKERSWETENSKAP: VOEDSEL, KLEDING, BEHUISING / CONSUMER STUDIES: FOOD, CLOTHING, HOUSING

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2. JOUBERT M, HOFFMAN LC, BRAND TS, MANLEY M, MULLER M. *Ostrich meat and fish oil: your tastebuds will tell it all*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
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2. CROFTON OJ. *The development, implementation and evaluation of a needs-based housing training programme for transitional local authority housing officials in South Africa*. PhD (Verbruikerswet) Promotor: Prof AS van Wyk.
3. MHANGO MW. *Development of a curriculum framework for localising the fashion and fabrics subject in senior secondary schools in Botswana*. PhD (Verbruikerswet) Promotor: Prof EM Visser.
4. MULLER M. *Cross-literacy sensory study of South African food products using internal and external preference mapping*. PhD (Verbruikerswet) Promotor: Prof H Heymann.
5. VAN HUYSSSTEEN S. *A multi-cultural survey of diverse figure types to develop a standard sizing system for implementation in the Southern African clothing industry*. PhD (Verbruikerswet) Promotor: Prof EM Visser.
6. VAN WYK JJ. *Development of a model for educating human settlement development managers for developing countries*. PhD (Verbruikerswet) Promotor: Prof AS van Wyk.

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1. BESTER A. *A participatory action research approach to programme evaluation in a rural society*. MVerbruikerswet, 2002. 144 pp. Studieleiers: Me ME van der Merwe, me MJ Botha en prof CJ Groenewald.
2. CRAFFORD K. *The marketing and consumption potential of indigenous game meat in the Cape Metropole*. MVerbruikerswet, 2002. 169 pp. Studieleiers: Prof LC Hoffman en me M Muller.
3. DE JONGH J. *Ontwikkeling van 'n laevetgraanprodukt en die effek van verskillende veselvlakke op die glukemiese indeks*. MVerbruikerswet, 2002. 270 pp. Studieleier: Dr MC Vosloo.
4. JANSE VAN NOORDWYK HS. *Perceived importance of retail store image attributes to the female large-size apparel consumer in a multicultural society*. MVerbruikerswet, 2002. 263 pp. Studieleiers: Prof EM Visser en me ME van der Merwe.
5. MATTHEE S. *The development of two-week menu cycles for households with children allergic to wheat, soy, cow's milk and egg respectively*. MScVerbruikerswet, 2002. 247 pp. Studieleiers: Drr MC Vosloo, H Steinman en De W Schutte.
6. SCHMIDT D. *Sensory and objective meat quality characteristics of lamb and processed meat products derived from terminal crossbred sheep breeds*. MVerbruikerswet, 2002. 150 pp. Studieleiers: Prof LC Hoffman en me M Muller.
7. STYGER E. *The effect of different breeds and rearing systems on the sensory and objective meat quality characteristics of pork*. MScVerbruikerswet, 2002. 150 pp. Studieleiers: Prof LC Hoffman en me M Muller.
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1. DLAMINI BP. *Development of a housing education programme for use in colleges of teacher education*. MVerbruikerswet Studieleier: Prof AS van Wyk.
2. JANSEN NK. *Protection of the polyunsaturated fatty acids in hake head flour against oxidation*. MScVerbruikerswet Studieleiers: Prof LC Hoffman en me A Dalton.
3. KLEINHANS EH. *An investigation into black female clothing consumers' perceptions of store image attributes*. MScVerbruikerswet Studieleier: Prof EM Visser.

4. LANGENHOVEN MC. *Evaluering van entrepreneuriese ontwikkelingsprogramme in 'n landelike toerisme-area*. MVerbruikerswet Studieleiers: Me ME van der Merwe en me MJ Botha.
5. LE ROUX A. *Ondersoek na die moontlikhede vir entrepreneuriese ontwikkeling in 'n landelike toerisme-area*. MVerbruikerswet Studieleiers: Me MJ Botha en me ME van der Merwe.
6. MACGREGOR E. *Die ontwikkeling van kwaliteitstandaarde vir pastaproduksie en gepaardgaande monitering van gehalte*. MScVerbruikerswet Studieleier: Dr MC Vosloo.
7. MLOTSWA K. *Patronage behaviour of female clothing consumers in a multi-cultural society*. MVerbruikerswet Studieleier: Prof EM Visser.
8. MOJA B. *Post-occupancy evaluation of the Cape Town Community Housing Company Project*. MVerbruikerswet Studieleier: Prof AS van Wyk.
9. NGWASHENG MJ. *Housing needs and problems of Northern Provence rural communities and their influence on quality of life*. MVerbruikerswet Studieleier: Prof AS van Wyk.
10. NKHABUTLANE P. *The effect of two rabbit breeds on the growth rate and chemical composition of the meat*. MVerbruikerswet Studieleiers: Prof LC Hoffman en dr MC Vosloo.
11. PEROLD J. *Entepreneurial development through non-formal adult education and skills training in a rural community*. MVerbruikerswet Studieleiers: Me MJ Botha en me ME van der Merwe.
12. SMIT K. *Meat quality characteristics of blesbok (Damaliscus dorcas phillipsi) and red hartebees (Alcelaphus buselaphus caama)*. MVerbruikerswet Studieleier: Prof LC Hoffman en me M Muller.
13. VAN SCHALKWYK S. *Meat quality characteristics of red rhebuck (Pelea capreolus) and black wildebeest (Connochaetes gnou)*. MScVerbruikerswet Studieleiers: Prof LC Hoffman en me M Muller.

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3. MAXSON CJ, VAN DER MERWE AB. Functions and polynomials over finite commutative rings. *Aequationes Mathematicae* 2001; **62**: 30-38.
4. MOUTON HduT, MOUTON S. Domination properties in ordered Banach algebras. *Studia Mathematica* 2002; **149**(1): 63-73.
5. MOUTON S. Convergence properties of positive elements in Banach algebras. *Mathematical Proceedings of the Royal Irish Academy* 2002; **102A**(2): 149-162.
6. ROHWER CH. Fast approximation with locally monotone sequences. *Rendiconti Del Circolo Matematico Di Palermo* 2002; **II**(68): 777-790.
7. ROHWER CH. Variation reduction and LULU-smoothing. *Quaestiones Mathematicae* 2002; **25**: 163-176.
8. ROHWER CH, WILD MMW. Natural alternatives for one dimensional median filtering. *Quaestiones Mathematicae* 2002; **25**: 125-162.
9. VENTER A, LAURIE DP. A doubly adaptive integration algorithm using stratified rules. *Bit, Computer Science, Numerical Mathematics* 2002; **42**(1): 183-193.
10. WANG R, MOHELLEBI H, FLACK TJ, KAMPER MJ, BUYS JD, FELIACHI M. 2D Cartesian Air-Gap Element (CAGE) for dynamic finite element modeling of electrical machines with a flat air-gap. *IEEE Transactions on Magnetics* 2002; **38**(2): 1357-1360.

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2. DE VILLIERS JM, GOOSEN KM, HERBST BM. *Dubuc-Deslauriers subdivision for a finite interval*. The 5th International Conference organised by AFA-SMAI on Curves and Surfaces. Saint-Malo, France, 2002.
3. GOOSEN KM, GRAVESEN J, DE VILLIERS JM. *The length of subdivision curves*. 5th International Conference organized by AFA-SMAI on Curves and Surfaces. Saint-Malo, France, 2002.
4. GREEN BW. *Automorphisms of the p-adic open disc, formal groups and applications*. RDI. Chuo University, Tokyo, Japan, 2002.
5. GREEN BW. *Recent results on liftings of galois covers of smooth curves*. XVII Escola de Algebra. Cabo Frio, Brazil, 2002.
6. HOLGATE DB, CASTELLINI G. *A link between two notions of connectedness*. International Conference on Computational Harmonic Analysis. Hong Kong, 2002.
7. MARITZ P. *The impact of the papers of PR Halmos on the range of a vector measure*. International Congress of Mathematicians. Beijing, China, 2002.
8. MARITZ P. *The mathematics of Sir Thomas Muir*. International Colloquium on the History of Mathematics. Northwest University, Xi'an, China, 2002.

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3. FRANSMAN A. *Direct cancellation of finite groups*. SAMS 45th Annual Conference. Stellenbosch University, Stellenbosch, 2002.
4. GREEN BW. *Lubin-tate formal groups and the lifting problem for automorphisms of formal power series rings*. SAMS 45th Annual Conference. Stellenbosch University, Stellenbosch, 2002.
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6. MARITZ P. *The mathematician Sir Thomas Muir*. SAMS 45th Annual Conference. Stellenbosch University, Stellenbosch, 2002.
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8. ROHWER CH. *Fully trend preserving operators*. The 26th Annual Conference of the South African Society for Numerical and Applied Mathematics (SANUM). Stellenbosch University, Stellenbosch, 2002.
9. ROHWER CH. *Total variation and smoothness*. SAMS 45th Annual Conference. Stellenbosch University, Stellenbosch, 2002.

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1. GREEN BW, POP F, ROQUETTE P. On Rumely's Local-Global Principle. In: Geramita AV, Ribenboim P, (eds). *Collected Papers of Peter Roquette, Vol. 3*. Queen's University, Kingston, Ontario, Canada, 2002; **118**: 189-220.

Navorsingsverslae/Research reports

1. ROHWER CH. *Golfbaltrajekte*. Dept Wiskunde, Universiteit van Stellenbosch, 2002: 7 pp.

Doktoraal lopend/Doctoral current

1. GOOSEN KM. *Interpolatory subdivision, refinable functions and wavelets*. PhD Promotor: Prof JM de Villiers.
2. MOUBANDJO DV. *A general class of wavelets on a bounded interval and corresponding subdivision operators for finite sequences*. PhD Promotor: Prof JM de Villiers.
3. WESSELS LK. *Studies on supersingular curves of genus 2 over finite fields*. PhD Promotor: Prof BW Green.

Magister lopend/Master's current

1. HARPER J-P. *Studies on the Gauss problem for function fields*. MComm Studieleier: Prof BW Green.
2. LÖTTER EC. *Studies on asymptotically good towers of curves over finite fields*. MSc Studieleier: Prof BW Green.
3. OBERHOLZER RM. *Studies on topics in group theory*. MSc Studieleier: Dr A Fransman.
4. WEIGT M. *Spectrum preserving linear mappings between Banach algebras*. MSc Studieleier: Dr S Mouton.

**FAKULTEIT
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**FACULTY OF
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DIDAKTIEK
(waarby ingesluit die Inligtingsentrum vir
Kinderlektuur en -media (ISKEMUS) en
die Sentrum vir Hoër en Volwasse Onderwys) /
DIDACTICS
(including the Information Centre for Children's Literature and
Media and the Centre for Higher and Adult Education)

Tydskrifartikels/Journal articles

1. BITZER EM. South African legislation on limiting private and foreign higher education: protecting the public or ignoring globalisation. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2002; **16**(1): 22-28.
2. BITZER EM. Teaching in globalised African context: reflections from the 45th World Assembly on Education for Teaching. *South African Journal of Education* 2002; **22**(3): 155-161.
3. CARL AE, JOHANNES D. Kritiese elemente in die opleiding van onderwysers in Opvoeding vir Vrede binne die konteks van Uitkomsgebaseerde Onderwys. *South African Journal of Education* 2002; **22**(3): 170-176.
4. KRUGER E. Imagologie en die bestudering van literêre stereotipes in die onderrig van Afrikaans as addisionele taal. *Literator* 2002; **23**(2): 197-220.
5. LE GRANGE LLL. Challenges for higher education transformation in South Africa: Integrating the local and the global. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2002; **16**(1): 67-73.
6. LE GRANGE LLL. Educational research, democracy and praxis. *South African Journal of Education* 2002; **22**(1): 36-39.
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2. ALLEN DF. *The training of pastors for transformation leadership in the Seventh-Day Aven-tist Church in Southern Africa*. PhD Promotor: Prof CA Kapp.
3. BOTMAN BV. *Values and outcomes-based education: educators as reflective practitioners in the learning area language, literacy and communications*. PhD Promotor: Dr CD Roux.
4. CROFTON O. *The development, implementation and evaluation of a needs-based housing training programme for transitional local authority housing officials in South Africa*. PhD Promotor: Prof EM Bitzer.
5. DE VILLIERS DB. *'n Kurrikulumraamwerk vir volhoubare sportbestuursopleiding in Suid-Afrika: kritiese evaluering van enkele sportbestuurskurrikula*. PhD Promotor/medepromotors: Prof EM Bitzer/prof AE Carl en dr JH Malan.
6. DODGEN NJ. *Xhosa-speaking pupils' understanding of heat and temperature*. PhD Promotor: Dr AS Jordaan.
7. DOWNING C. *A framework for performance assessment at Technikon South Africa (TSA)*. PhD Promotor: Prof EM Bitzer.
8. DU PLOOY HC. *'n Ondersoek na die invloed van deurlopende assessering op die Wiskunde-prestasie van leerders in die Voorgesette Onderwys- en Opleidingsfase*. PhD Promotor/medepromotor: Dr JH Smit/mnr AI Olivier.
9. ENGELBRECHT FDJ. *The evaluation of a competency-based teacher training pilot programme at the University of Namibia*. PhD Promotor/medepromotor: Prof EM Bitzer/prof AE Carl.

10. ESSACK S. *Mentorship – an innovative approach towards professional development*. PhD Promotor: Prof CA Kapp.
11. GILLA N. *Academic staff development practices at selected technikons in South Africa*. PhD Promotor: Prof CA Kapp.
12. GREEN WJ. *The use of the TRAC PAC as a micro-computer based laboratory (MBL) tool in improving teachers' and learners' understanding of graphs of motion and related concepts*. PhD Promotor: Dr AS Jordaan.
13. GRUNDLING GJ. *Continuing professional learning for facilitators of distance education at the Technikon Southern Africa*. PhD Promotor: Prof CA Kapp.
14. HERMANSON C. *A thinking skills programme for change agents at middle management level: a study in continuing professional education*. PhD Promotor: Prof CA Kapp.
15. KEYTER MC. *A framework for the introduction of a school based nutrition education curriculum: a case study for Namibia*. PhD Promotor: Prof AE Carl.
16. KIM YM. *Didactic strategies for the use of lyrics in Religious education*. PhD Promotor: Dr CD Roux.
17. KRUGER E. *Pikturale humor en die onderrig van Afrikaans as Tweede Taal*. PhD Promotor/medepromotor: Dr H Menkveld/dr C Troskie-de Bruin.
18. LE CORDEUR MLA. *Die bevordering van lees met behulp van media-onderrigstrategieë vir Afrikaans (graad 7): 'n gevallestudie*. PhD Promotor: Dr H Menkveld.
19. LE ROUX A. *Die invloed van voorkennis op die benutting van probleemgesentreerde leer-geleenthede in rekenkunde*. PhD Promotor: Prof PG Human.
20. LOUW A. *Oorsake na studente-uitval aan landbou-opleidingsinstellings in die Wes-Kaap Provinsie*. PhD Promotor: Prof EM Bitzer.
21. MAMINZA P. *An investigation of the role of the Technikon Southern Africa in rural communities in Mpumalanga*. PhD Promotor: Prof CA Kapp.
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23. MOWES D. *The role of student support services in open learning at the University of Namibië*. PhD Promotor: Prof CA Kapp.
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25. NAIDOO D. *Organizational culture and quality assessment: the case of Northern Gauteng Technikon*. PhD Promotor: Prof CA Kapp.
26. NAKASA S. *Student academic underpreparedness at South African technikons*. PhD Promotor: Dr E Ridge.
27. NATHANSON RR. *The interaction between whole school development and ESL teaching practices in the classroom at primary school level*. PhD Promotor: Dr E Ridge.
28. NDEBELE M. *The application of norms and standards for educators in selected colleges of education in the Eastern Cape Province of South Africa*. PhD Promotor: Prof CA Kapp.
29. NKANDU E. *The development of peer educators in preventative health education in selected Lusaka communities*. PhD Promotor: Prof CA Kapp.
30. PAULSEN ME. *Co-operative learning for children with special educational needs*. PhD Promotor/medepromotor: Prof P Engelbrecht/dr H Menkveld.
31. PEPLER AP. *Die effek van die ontwikkeling van 'n Geletterdheidsprogram op die professionele ontwikkeling van graad R-opvoeders*. PhD Promotor: Dr H Menkveld.
32. RHODES BD. *Values and beliefs in outcomes-based education: possibilities in a diverse school environment*. PhD Promotor: Dr CD Roux.
33. ROGERS L. *Die voorbereiding van onderwysers ten opsigte van uitkomsgebaseerde benadering: 'n kwalitatiewe evaluering*. PhD Promotor: Prof AE Carl.
34. SCHOLTZ JF. *A proposed model of post-graduate medical training for a new health care dispensation*. PhD Promotor: Prof CA Kapp.
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8. VAN SCHALKWYK SC. *Generic learning outcomes in a technikon diploma programme: a critical analysis*. MPhil, 2002. 114 pp. Studieleier: Prof EM Bitzer.
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2. BRAND AB. *Kurrikulumontwikkeling en Kurrikulum 2005*. MEd Studieleier: Prof AE Carl.
3. DANIELS TB. *Optimising the use of TRAC PAC's in Science Education in South African schools*. MEd Studieleier: Dr AS Jordaan.
4. DAVIDS CJ. *Optimising the use of TRAC PAC's in Science Education in South African schools*. MEd Studieleier: Dr AS Jordaan.
5. DE VRIES H. *Professional development in environmental education: case studies in primary schools*. MEd Studieleier: Dr CPS Reddy.
6. DU TOIT AJC. *Die verband tussen UGO en komporêre taalonderrig*. MEd Studieleier: Dr H Menkveld.
7. FETYANA S. *Challenges facing the transformation of Technical Colleges in the Eastern Cape Province*. MPhil Studieleier: Prof CA Kapp.
8. GREENHALGH L. *Utilising multiple intelligences within outcomes-based education: a case study*. MEd Studieleier: Dr E Ridge.
9. ISAACS A. *An evaluation of the MTN-SUNSTEP project on the learning and teaching of science*. MEd Studieleier: Dr AS Jordaan.
10. MAHOMED C. *The facilitation of adult basic education and training: a case study in two industries in Port Elizabeth*. MPhil Studieleier: Prof CA Kapp.
11. MSOMI N. *The role of ethics and values on the teacher education curriculum in the central region of the Eastern Cape Province*. MPhil Studieleier: Prof CA Kapp.
12. MTOSE X. *Teaching portfolios for professional development in an in-service education programme for school educators*. MPhil Studieleier: Prof EM Bitzer.
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2. WAGHID Y. Communitarian deliberative democracy and its implications for political discourse in South Africa. *Politikon* 2002; **29**(2): 183-207.
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8. WAGHID Y. Rationality and the role of the university: a response to Philip Higgs. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2002; **16**(2): 18-24.
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10. WAGHID Y, LE GRANGE LLL. Introduction: globalisation and higher education restructuring in South Africa: moving towards distributive justice. *South African Journal of Higher Education/Suid-Afrikaanse Tydskrif vir Hoër Onderwys* 2002; **16**(1): 5-8.

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3. DU PLESSIS WS. *The educational and political context of transformation*. Conference of the German Institute for International Educational Research. Berlin, Germany, 2002.
4. SCHREUDER JH. *Leadership for quality and equality in multicultural schools*. German Institute for International Educational Research. Berlin, Germany, 2003.
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3. SCHOLTZ Z. *Exploring critical dimensions of mentorship in schools through the professional development of in-service teachers*. MEd Studieleier: Prof Y Waghid.
4. SIGUDLA JP. *School governing bodies and their duty of staff appointments*. MEd Studieleier: Dr DJL Taylor.

**OPVOEDKUNDIGE SELKUNDE
EN SPESIALISERINGSONDERWYS /
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8. OSWALD M, ENGELBRECHT P. *High school educators' democratic values and their attitudes towards inclusive education*. 25th Annual International School Psychology Colloquium. Nyborg, Denmark, 2002.
9. SMIT AG. *Ethical issues in working with streetchildren*. European Best Practices Network Towards Children Worldwide, European Parliament. Brussels, Belgium, 2002.

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2. COLLAIR L, ENGELBRECHT P. *Indicators for successful inclusion of a learner who is deaf in a mainstream classroom*. Annual Conference of SAALED. Bellville, 2002.
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2. DE JAGER LJ. *Gemeenskapsgebaseerde ondersteuning van leerders uit hoë risiko gemeenskappe aan primêre skole*. PhD Promotor: Prof AG Smit.
3. DE KLERK EC. *Theory-based prediction of academic performance of prospective university students*. PhD Promotor/medepromotor: Prof CD Cilliers/dr SA du Plessis.
4. HARRIS HC. *Inklusiewe onderwys: die ontwikkeling van onderwyskundighede*. PhD Promotor: Prof P Engelbrecht.
5. KRITZINGER AS. *Personality-type based in-service teacher education: an educational psychological perspective*. PhD Promotor/medepromotor: Dr A van Heerden/prof CD Cilliers.
6. LE ROUX AH. *A psycho-educational model of integration and individuation of masculinity*. PhD Promotor: Dr A van Heerden.
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16. VAN ROOYEN B. *In/exclusion and (dis)ability: (de)construction of Education White Paper 6: Special Needs Education*. MEdPsig, 2002. 165 pp. Studieleier/medestudieleier: Me R Newmark/dr LLL le Grange.
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5. DANIELS R. *The impact of LSCI training on the way teachers respond to difficult behaviour in class*. MEd Studieleier: Prof AG Smit.
6. DAVIS F. *Stress- and coping skills of teachers with a learner with a physical disability in inclusive classrooms in the Western Cape*. MEd Studieleier: Prof P Engelbrecht.
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10. ELLMAN B. *Guidelines for teachers for the inclusion of learners with an intellectual impairment*. MEd Studieleier: Prof P Engelbrecht.
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13. GOBA L. *Addressing barriers to learning in the foundation phase in the Eastern Cape*. MEd Studieleier: Prof P Engelbrecht.

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43. SHUMI T. *Needs analysis on learners with an intellectual disability who have been sexually abused.* MEdPsig Studieleier: Me R Newmark.
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47. VAN BLERK DA. *An evaluation of the outcome of an individualized psychological skills training programme for performance, enhancement and personal growth.* MEdPsig. Studieleier: Me R Newmark.
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50. VAN WYK M. *The experiences of tutors during the implementation of an applied behaviour analysis programme.* MEdPsig Studieleier: Me R Newmark.
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52. VISSER J. *The adolescent's experience of parental discipline.* MEd Studieleier: Prof AG Smit.

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(waarby ingesluit die Instituut vir Sportwetenskap) /
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Tydskrifartikels/Journal articles

1. BRESSAN ES, ROSSOUW CC. Sources of enjoyment in sport reported by South African sports participants with visual impairments. *South African Journal for Research in Sport, Physical Education and Recreation* 2002; **24**(1): 1-15.
2. POTGIETER JR. Use of the profile of mood states (POMS) in an international sport setting. *South African Journal of Sports Medicine* 2002; **9**(1): 11-16.
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2. VAN DEVENTER KJ. *An overview of physical education and sport in Africa*. 12th Commonwealth International Sport Conference. Manchester, United Kingdom, 2002.
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4. KROFF J, VENTER RE, TERBLANCHE E. *Just do it ... backwards*. 30th Annual Congress of the Physiology Society of Southern Africa. Conservatorium, Stellenbosch, 2002.
5. POTGIETER JR. *The use of the profile of mood states (POMS) in non-psychiatric settings*. 8th South African Psychology Congress. Bellville, 2002.
6. VAN DER MERWE FJG. *A historical view on leisure at SANAE I-III (1970-1993)*. South African Congress on Sport Sciences 2002. University of Pretoria, Pretoria, 2002.
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3. PIETERSE JJ. *Die effek van sportsielkundige opleiding op die prestasie van sportlui.* PhD (Sportwet) Promotor: Prof JR Potgieter.

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4. GERTENBACH HJ. *The influence of proprioceptive training on the functional balance of older adults.* MSportwet, 2002. 130 pp. Studieleier: Dr ES Bressan.
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3. RETIEF FJ. *The effect of a plyometric training programme on the speed, power and agility of rugby players.* MSportwet Studieleier: Mev R Venter.
4. ROOS PJ. *The effect of an aqua rehabilitation programme on patients suffering from osteoarthritis.* MSportwet Studieleier: Prof JG Barnard.
5. SCHOUW DD. *The effect of a wellness programme on the absenteeism of security officials at a nuclear plant.* MSportwet Studieleier: Prof JG Barnard.
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7. VAN DYK EF. *The effects of a perceptual-motor training programme on the temporal aspects of wheelchair racing.* MSportwet Studieleier: Dr ES Bressan.
8. VAN NIEKERK E. *Evaluering van opleidingspakette in die fiksheidsbedryf.* MSportwet Studieleier: Prof JG Barnard.
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AGRICULTURAL AND
FORESTRY SCIENCES**

AGRONOMIE / AGRONOMY

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1. BRINK PP, COMBRINK NJJ, KNIGHT FH. Evaluation of petiole nitrate measurements as an aid for N-fertilisation of potatoes (*Solanum tuberosum* L.) on sandy soils. *South African Journal of Plant and Soil* 2002; **19**(1): 1-7.
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5. KÖNIG R, COMBRINK NJJ. *Witloof chicory (Cichorium intybus L.) quality and lateral root production affected by irrigation methods during forcing*. Combined Congress, Cedara Agricultural College. Cedara, 2002.
6. PIETERSE PJ. *Searching for simple and effective pre-treatments to enhance the germination of dormant grass weed seeds*. 18th National Weed Science Congress. Umhlanga Rocks, Durban, 2002.
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4. OWOEYE LG. *Evaluation of selected herbaceous legume for sustainable resource management in the crop-livestock systems of the moist savanna of West Africa*. PhD (Agric) Promotor: Dr PJ Pieterse.

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9. GISLAIN E. *Gap dynamics in the indigenous forests (the effects of gap size and origin on subsequent successional development)*. MSc Studieleier: Dr MA McGeogh en mnr D Pepler.
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2. BLOMEFIELD T. *The biology and ecology of the codling moth, Cydia pomonella Linn. in apple orchards*. PhD (Agric) Promotor/medepromotor: Prof JH Giliomee/dr KL Pringle.
3. DE VILLIERS M. *The development of an insect pest management system for table grapes in the Hex River Valley*. PhD (Agric) Promotor: Dr KL Pringle.
4. TADELE T. *Biological control of the spotted stalk borer Chilo partellus (Lepidoptera: Pyralidae) with the entomopathogenic fungus Beauveria bassiana*. PhD (Agric) Promotor: Dr KL Pringle.
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5. MARAIS GF. *Transfer of rust resistance genes from wild species to wheat*. Cereal Research Centre Presentation Series. Winnipeg, Canada, 2002.
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1. KRAJEWSKI AJ, PITTAWAY TM, BARRY GH. *Common defects associated with degreening of citrus*. Citrus Research International, Nelspruit, South Africa, 2002. 20 pp.

Doktoraal lopend/Doctoral current

1. HOFFMAN EW. *Flower induction and initiation of proteas*. PhD (Agric) Promotor: Prof G Jacobs.
2. SAGREDO KX. *Effect of rest-breaking and fruit thinning treatments on reproductive development in apples*. PhD (Agric) Promotor: Prof KI Theron.
3. STEPHENS IA. *Leaf blackening of proteas*. PhD (Agric) Promotor: Prof G Jacobs.

4. STEYN WJ. *Development and loss of red colour in pear fruit*. PhD (Agric) Promotor/medepromotor: Prof G Jacobs/dr DM Holcroft en dr SJE Wand.

Magister afgehandel/Master's completed

1. CRONJE PJR. *Improvement of apple fruiting wood quality for the production of quality fruit*. MScAgric, 2002. 94 pp. Studieleier: Dr NC Cook.
2. GOOSEN D. *Factors influencing fruit shape in lemons (Citrus limon L.)*. MScAgric, 2002. 173 pp. Studieleier/medestudieleier: Prof E Rabe/prof KI Theron.
3. KRUGER L. *Ripening, ethylene production and quality in plums*. MScAgric, 2002. 107 pp. Studieleier/medestudieleier: Dr DM Holcroft/dr NC Cook.
4. MARÉ L. *Various storage techniques of plums and avocados*. MScAgric, 2002. 228 pp. Studieleier/medestudieleiers: Dr DM Holcroft/dr M Huysamer en dr M Dodd.
5. MARTIN EM. *Postharvest physiology of 'Forelle' pears, with an emphasis on 'mealiness'*. MScAgric, 2002. 113 pp. Studieleier: Dr DM Holcroft.
6. MZINI L. *Aspects of fruit size and quality in citrus*. MScAgric, 2002. 98 pp. Studieleier/medestudieleier: Prof E Rabe/prof KI Theron.
7. SCHOEMAN SP. *Horticultural aspects relative to the open hydroponic system of irrigation and fertilization*. MScAgric, 2002. 129 pp. Studieleier/medestudieleier: Prof E Rabe/dr SJE Wand.
8. SMIT M. *Shoot growth control of apple, pear and plum trees with prohexadione-Ca*. MScAgric, 2002. 101 pp. Studieleier/medestudieleier: Prof KI Theron/prof G Jacobs.

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1. DU PLESSIS SF. *Investigation of table grape packaging for effective cooling and storage*. MScAgric Studieleier: Dr M Huysamer.
2. KARSEN P. *Studies on the growth and development of Agathosma*. MScAgric Studieleier: Prof G Jacobs.
3. KRITZINGER RM. *Evaluation of ammoniumthiosulphate as chemical thinning agent for apples*. MScAgric Studieleier: Prof KI Theron.
4. MARAIS SJS. *Heat stress and the development of sunburn fruit*. MScAgric Studieleier: Dr SJE Wand.
5. MATHOAHELA PT. *Optimisation of mineral nutrition for pot and field grown Protea species*. MScAgric Studieleier/medestudieleier: Dr M Cramer/prof G Jacobs.
6. MDLULI MJ. *Climate amelioration of deciduous fruit orchards and its effects on productivity and fruit quality*. MScAgric Studieleier/medestudieleier: Dr SJE Wand/mnr WJ Steyn.
7. MEINTJIES JJ. *Advanced evaluation of prohexadione-Ca as growth regulator on deciduous fruit trees*. MScAgric Studieleier: Prof KI Theron.
8. MEYER C. *Improving post harvest life of fynbos cut flowers and foliage*. MScAgric Studieleier: Prof G Jacobs.
9. MURRAY X. *Physiological studies of the influence of light on harvest and postharvest quality of deciduous fruit*. MScAgric Studieleier/medestudieleiers: Dr SJE Wand/dr NC Cook en dr DM Holcroft.
10. NIEUWOUDT G. *Flower initiation and development of protea cv. Pink Ice*. MScAgric Studieleier: Prof G Jacobs.
11. PIETERSE W-M. *A study of dormancy development and release in different peach clones*. MScAgric Studieleier/medestudieleier: Prof KI Theron/dr NC Cook.
12. PRINSLOO JA. *Ecophysiological responses of citrus trees and sugar accumulation as related to altered plant water relations*. MScAgric Studieleier: Dr GH Barry.
13. REYNOLDS LP. *Factors affecting reproductive development in pear trees*. MScAgric Studieleier: Prof KI Theron.
14. SCHMEISSER M. *Anthocyanins in selected Proteaceae*. MScAgric Studieleier/medestudieleier: Prof G Jacobs/dr DM Holcroft.
15. TWALINGCA NA. *Physiological responses of citrus trees as related to altered plant water relations*. MScAgric Studieleier: Dr GH Barry.

16. VAN HOORN AT. *Optimisation of blueberry postharvest handling and storage*. MScAgric Studieleier: Dr M Huysamer.
17. VAN SCHALKWYK M. *Studies of dormancy and rest-breaking in red raspberries (Rubus idaeus L.)*. MScAgric MScAgric Studieleier: Dr NC Cook.
18. VAN WYK AA. *Postharvest storage temperature and rind colour development in citrus*. MScAgric Studieleier: Dr GH Barry.
19. VAN WYK DA. *Quantification of storage potential of selected table grape cultivars*. MScAgric Studieleier: Dr M Huysamer.

HOUTKUNDE / WOOD SCIENCE

Tydskrifartikels/Journal articles

1. KAPP S, SCHEEPERS GC, RYPSTRA T. Factors influencing the development of yellow stain and kiln brown stain in South African grown *Pinus spp.* *Journal of the Institute of Wood Science* 2002; **16**(2): 113-118.

Verrigtinge internasionaal/Proceedings international

1. RYPSTRA T, ELOFF AJH, KAMDEN DP. *Evaluating the water regulating properties of finishes on exposed wood panels*. Third International Wood Coatings Congress, The Paint Research Association, UK. The Netherlands Congress Centre, The Hague, The Netherlands, 2002: 1-18.
2. VERMAAS HF. *State of the art and latest technological advances in the drying of fast-grown Eucalypts*. 4th COST E15 Workshop: Methods for Improving Drying Quality of Wood. Santiago de Compostela, Spain, 2002: 1-17.

Verrigtinge nasionaal/Proceedings national

1. VERMAAS HF. *Drying young fast growing eucalypts for value-added products*. Eucalyptus Saw-Timber Symposium. Hilton College Theatre, Pietermaritzburg, 2002: 8.

Referate internasionaal/Papers international

1. GERISCHER GFR, MJI N. *New thoughts on the reduction of pitch deposits in the pulp and paper industry*. 15 PTS-CHT Symposium "Chemical Technology of Papermaking". Gasteig Cultural Centre, Munich, Germany, 2002.
2. RYPSTRA T. *Coating failure on treated pine – a case study*. 98th Annual Meeting of the American Wood-Preservers' Association. Peabody Hotel, Memphis, USA, 2002.
3. STEINMANN DE. *Certifying kiln operator and kiln: based on drying results*. Certifying kiln operator and kiln: based on drying results. Crown Plaza Hotel, Montreal, Canada, 2002.

Referate nasionaal/Papers national

1. SCHEEPERS GC. *The drying defects associated with different temperature levels*. SA Lumber Dryers' Educational Association Convention. Willow Creek, Johannesburg, 2002.
2. STEINMANN DE. *Overview of the pros and cons of the ZA Dry Q Scheme*. SALDEA Conference. Johannesburg, 2002.

Hoofstukke in boeke/Chapters in books

1. RYPSTRA T. Deterioration of Timber. In: Heckroodt RO, (ed.). *Guide to the Deterioration and Failure of Building Materials. First edition*. Thomas Telford Publishing, Thomas Telford Ltd, London, United Kingdom, 2002: 87-105.

Doktoraal lopend/Doctoral current

1. SCHEEPERS GC. *The investigation and control of stain of SA pine during drying*. PhD Promotor: Dr T Rypstra.

Magister Iopend/Master's current

1. DYANTYI SD. *Fungal pre-treatment of woodchips (unextracted and extracted) using Eucalyptus grandis and Pinus patula species*. MScBosb Studieleier: Prof GFR Gerischer.
2. HOTO A. *Bugweed a short fibre source of high potential*. MSc Studieleier: Prof GFR Gerischer.
3. MATYUMZA NC. *Improved retention by coflocculation of fines and filler particles*. MScBosb Studieleier: Prof GFR Gerischer.
4. MJI N. *Aqueous extraction of wood chips prior to co-culture fungal pre-treatment for alkaline biopulping*. MSc Studieleier: Prof GFR Gerischer.
5. MOSTERT F. *The reduction in water absorption of sludge/cement composites with various additives*. MSc Studieleier: Prof GFR Gerischer.
6. MULLER R. *Design and operation of a wood solar kiln: the influence of external and internal atmospheric conditions*. MScBosb Studieleier: Dr DE Steinmann.
7. MULLER-STEYN M. *Sticky control with image analysis*. MSc Studieleier: Prof GFR Gerischer.
8. NKWENTSHA S. *Improving the strength of fluting paper using lignins*. MScBosb Studieleier: Prof GFR Gerischer.
9. THYHODA L. *Oxidative ammonolysis of South Africa technical lignins and lignites for humum production*. MScBosb Studieleier: Prof GFR Gerischer.
10. VENA PF. *Thermomechanical, chemo-thermomechanical and biopulping of Pinus patula and highveld bugweed species*. MScBosb Studieleier: Prof GFR Gerischer.

LANDBOU-EKONOMIE / AGRICULTURAL ECONOMICS**Tydskrifartikels/Journal articles**

1. HOFFMANN WH, LAUBSCHER J. 'n Finansiële evaluasie van wisselbou in die Swartland. *Agrekon* 2002; **41**(4): 337-355.
2. KARAAN ASM. Transaction costs in contract farming models for mussel and oyster farming in South Africa: organizational and management implications. *Aquaculture Economics and Management* 2002; **6**(5&6): 397-405.
3. PIESSE J, HADLEY D, SHANKAR B, THIRTLE C. The efficiency of input use during the early transition in Hungary. *Economics of Planning* 2002; **35**: 183-204.
4. PIESSE J, HEARN B. Equity market integration versus segmentation in three dominant markets of the Southern African Customs Union: co-integration and causality tests. *Applied Economics* 2002; **14**: 1711-1722.
5. PIESSE J, KHATRI Y. Corporate sector performance in South-East Asia: a stochastic frontier approach to the crisis and restructuring in Malaysia. *International Review of Economics and Business* 2002; **1L**(2): 259-285.
6. VAN EEDEN FJ, LAUBSCHER J, KLEYNHANS TE. Kostebesparende produksiepraktyke vir kleingraanprodusente in die Suid-Kaap. *Agrekon* 2002; **41**(2): 160-177.
7. VAN HAASTER F, KLEYNHANS TE. Decision tree modelling to support investment decisions on flower production for the Northern Hemisphere. *Agrekon* 2002; **41**(1): 75-96.
8. VAN WYK J, BRITZ TJ, MYBURGH AS. Arguments supporting Kefir marketing to the low-income urban African population in South Africa. *Agrekon* 2002; **1**(41): 43-62.
9. VILJOEN HC, LAUBSCHER J, MARINCOWITZ GJO. 'n Kommunikasiestrategie vir kleinboerontwikkeling. *Suid-Afrikaanse Tydskrif oor Landbouvoorsigtig* 2002; **31**: 12-29.

Referate nasionaal/Papers national

1. WITTHUHN RC, VAN WYK J, SCHOEMAN T, MYBURGH AS, BRITZ TJ. *Microbial content and anti-microbial activity of Kepi*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.

Hoofstukke in boeke/Chapters in books

- VINK N, SCHIRMER S. South African agriculture in the period 1970-2000. In: *The decline of the South African Economy*. Edward Elgar, London, United Kingdom, 2002: 51-67.

Magister afgehandel/Master's completed

- DE BRUYN P. *Transaction cost as a basis for deciding on market channels in the rural meat markets of the northern communal areas of Namibia*. MAgriAdmin, 2002. 41 pp. Studieleier: Prof N Vink.
- MARITZ GM. *Assessing risk in the Paarl/Berg River region by means of various portfolio diversification models*. MAgriAdmin, 2002. 219 pp. Studieleier: Dr JP Lombard.
- NIEMEYER KB. *An analysis of the conversion to organic farming in South Africa with special focus on the Western Cape*. MAgriAdmin, 2002. 225 pp. Studieleier: Dr JP Lombard.
- VAN DER SPUY AL. *Wingsgewendheid van suiwelboerdery in die Swartland*. MScAgric, 2002. 110 pp. Studieleier: Prof J Laubscher.

Magister lopend/Master's current

- ATLHOPHENG M. *The comparative advantage of agricultural production in Botswana*. MAgriAdmin Studieleier: Prof N Vink.
- COLYN N. *An application of new generation cooperative theory to the Breede River wine cooperatives*. MAgriAdmin Studieleier: Mnr ASM Karaan.
- MAPHUTHA J. *An analysis of land redistribution in the Boland region of the Western Cape*. MAgriAdmin Studieleier: Prof N Vink.
- VAN SCHALKWYK SJ. *Development of a computerised model for the evaluation of the viability of a farm business*. MAgriAdmin Studieleier: Dr JP Lombard.

PLANTPATOLOGIE / PLANT PATHOLOGY

Tydskrifartikels/Journal articles

- BIANCHINOTTI MV, CROUS PW, RAJCHENBERG M. *Cryptosporiopsis lomati* sp. nov. on *Lomatia hirsuta* from southern Argentina. *Sydowia – An International Journal of Mycology* 2002; **54**(1): 1-8.
- BRAUN U, CROUS PW, PONS N. Annotated list of *Cercospora* species (epithets a-b) described by C. Chupp. *Feddes Repertorium* 2002; **113**: 112-127.
- CAMPBELL GF, CROUS PW. Fungicide sensitivity of South African net- and spot-type isolates of *Pyrenophora teres* to ergosterol biosynthesis inhibitors. *Australasian Plant Pathology* 2002; **31**(2): 151-155.
- CAMPBELL GF, LUCAS JA, CROUS PW. Evidence of recombination between net- and spot-type populations of *Pyrenophora teres* as determined by RAPD analysis. *Mycological Research* 2002; **106**(5): 602-608.
- COERTZE S, HOLZ G. Epidemiology of *Botrytis cinerea* on grape: wound infection by dry, airborne conidia. *South African Journal of Enology and Viticulture* 2002; **23**(2): 72-77.
- CROUS PW, GROENEWALD JZ, HILL CF. *Cylindrocladium pseudonaviculatum* sp. nov. from New Zealand, and new *Cylindrocladium* records from Vietnam. *Sydowia – An International Journal of Mycology* 2002; **54**(1): 23-34.
- CROUS PW, MOURICHON X. *Mycosphaerella eumusae* and its anamorph *Pseudocercospora eumusae* spp. nov.: causal agent of eumusae leaf spot disease of banana. *Sydowia – An International Journal of Mycology* 2002; **54**(1): 35-43.
- FOURIE PH, HOLZ G, CALITZ FJ. Occurrence of *Botrytis cinerea* and *Monilinia laxa* on nectarine and plum in Western Cape orchards, South Africa. *Australasian Plant Pathology* 2002; **31**(3): 197-204.

9. KANG JC, CROUS PW, MCHAU GRA, SERDANI M, SONG S. Phylogenetic analysis of *Alternaria* spp. associated with apple core rot and citrus black rot in South Africa. *Mycological Research* 2002; **106**(7): 1-12.
10. LEE S, BAK W-C, KIM K-H. A note on *Nitschka confertula*. *Mycobiology* 2002; **30**(3): 180-182.
11. NAM S-H, LEE S, CHO S-Y. Nomenclatural studies on *Paecilomyces tenuipes* in Korea. *Korean J. Seric. Sci.* 2002; **44**(1): 28-31.
12. SERDANI M, KANG JC, ANDERSEN B, CROUS PW. Characterisation of *Alternaria* species-groups associated with core rot of apples in South Africa. *Mycological Research* 2002; **106**(5): 561-569.
13. SWART L, COERTZE S. First record of *Botrytis* flower blight, caused by *Botrytis cinerea* on Germalton Waxflower in South Africa. *Plant Disease* 2002; **86**(4): 440.

Referate internasionaal/Papers international

1. CROUS PW. *Phytopathogenic fungi from South Africa*. Lecture in "Biodiversity of Plant Pathogenic Fungi". 7th International Mycological Congress. Oslo, Norway, 2002.
2. CROUS PW, GROENEWALD JZ, APTROOT A, BRAUN U, XAVIER M, CARLIER J. *Integrating morphological and molecular data sets in Mycosphaerella, with specific reference to species occurring on Musa*. Second International Workshop on Mycosphaerella leaf spot diseases of bananas. San José, Costa Rica, 2002.
3. DENMAN S, CROUS PW, SADIE A, WINGFIELD MJ. *Botryosphaeria protearum* on *Protea magnifica*: A comparison of commercially cultivated and naturally occurring plants. International Protea Growers Congress. Hawaii, USA, 2002.
4. HOLZ G, VOLKMANN A. *Colonisation of different positions in grape bunches by potential biocontrol organisms and subsequent occurrence of Botrytis cinerea*. Seventh Meeting of the IOBC/WPRS Working Group (Biological Control of Fungal and Bacterial Plant Pathogens) on the Influence of Abiotic and Biotic Factors on Biocontrol Agents. Kusadasi, Turkey, 2002.
5. HYDE KD, CROUS PW, LEE S, LUMYONG S, MCKENZIE EHC, PAULUS B. *Diversity of saprobic microfungi*. 7th International Mycological Congress. Oslo, Norway, 2002.
6. LUBBE CM, DENMAN S, CROUS PW, GROENEWALD JZ. *Preliminary results towards the characterization of Colletotrichum spp. on Proteaceae*. International Protea Growers Congress. Hawaii, USA, 2002.
7. PONS N, BRAUN U, CROUS PW. *Cercospora species from Venezuela described by C Chupp and AS Muller*. 7th International Mycological Congress. Oslo, Norway, 2002.
8. SLIPPERS B, COUTINHO TA, WINGFIELD BD, CROUS PW, WINGFIELD MJ. *Identifying species in the genus Botryosphaeria*. 7th International Mycological Congress. Oslo, Norway, 2002.

Referate nasionaal/Papers national

1. AHUMADA R, WINGFIELD MJ, CROUS PW, HUNTER GC, WINGFIELD BD. *Description of Mycosphaerella spp. associated with Eucalyptus leaf blotch in Chile*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
2. BOTHA A, DENMAN S, CROUS PW, LAMPRECHT SC, MAZZOLA M. *Characterisation and pathogenicity of Rhizoctonia isolates associated with black root rot disease of strawberries in the Western Cape Province*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
3. BUTHELEZI B, COUTINHO TA, PREISIG O, CROUS PW, WINGFIELD MJ. *Development of molecular markers to assess population diversity of Cyindrocladium pauciramosum*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
4. CAMPBELL GF, CROUS PW. *Fungicide sensitivity of South African net- and spot-type isolates of Pyrenophora teres to ergosterol biosynthesis inhibitors*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.

5. CAMPBELL GF, CROUS PW. *Genetic diversity as determined by RAPD analysis amongst Pyrenophora teres populations causing net- and spot-type symptoms on barley*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
6. CROUS PW, GROENEWALD JZ, BRAUN U. *Circumscription of anamorph genera in Mycosphaerella based on ITS rDNA sequence and morphology*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
7. ENGELBRECHT R, HOLZ G, PRINGLE KL. *The Mediterranean fruit fly Ceratitis capitata as a vector of Botrytis cinerea in neighboring orchards and vineyards*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
8. ENGELBRECHT R, HOLZ G, PRINGLE KL. *The Mediterranean fruit fly Ceratitis capitata as a vector of Botrytis cinerea in neighboring orchards and vineyards*. 6th International Symposium on Fruit Flies of Economic Importance. Stellenbosch, 2002.
9. ENGELBRECHT R, HOLZ G, PRINGLE KL. *Transmission of Botrytis cinerea by the Mediterranean fruit fly Ceratitis capitata and disease expression on grapes*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
10. GROENEWALD JZ, CROUS PW. *Notes on species concepts in Cylindrocladium based on sequence data, sexual compatibility and morphology*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
11. GÜTSCHOW M, HOLZ G. *Natural occurrence of Botrytis cinerea and disease expression at different positions on leaves and bunches of grapevine*. Annual Congress of the South African Society for Enology and Viticulture. Somerset West, 2002.
12. HOLZ G. *The ecology of Botrytis cinerea in grape bunches and the implementation of disease control programmes*. Table and Raisin Grape Technical Symposium. Goudini, 2002.
13. HUNTER GC, ROUX J, COUTINHO TA, WINGFIELD MJ, WINGFIELD BD, CROUS PW. *Mycosphaerella species causing leaf blotch disease on Eucalyptus in South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
14. JANSE VAN RENSBURG JC, LAMPRECHT SC, AURET EE, GROENEWALD JZ, CROUS PW. *Characterisation and pathogenicity of Phomopsis isolates associated with die-back of Aspalathus linearis*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
15. LEE S, CROUS PW. *New and interesting microfungi from the South African fynbos*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
16. LEE S, CROUS PW. *New species of Anthostomella from South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
17. LOMBARD L, ROUX J, COUTINHO TA, CROUS PW, WINGFIELD MJ. *A survey of Cylindrocladium on Eucalyptus cuttings in South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
18. LUBBE CM, DENMAN S, LAMPRECHT SC. *First report of Fusarium wilt of Agathosma betulina (buchu) in South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
19. MOSTERT L, CROUS PW, HALLEEN F, GROENEWALD JZ, GAMS W. *Fungal species associated with Petri disease of grapevines in South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
20. RABIE L, DENMAN S, COOK NC. *Biological soil amendments as alternatives to methyl bromide in controlling apple replant disease*. SASHS National Congress. Cedara, Natal, 2002.
21. RODAS CA, WRIGHT JA, CROUS PW, ROUX J, SLIPPERS B, WINGFIELD MJ. *Diseases of Eucalyptus in Colombia*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
22. SURRIDGE AKJ, VILJOEN A, WEHNER FC, CROUS PW. *Mycosphaerella species attacking bananas in South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.

23. SWART L, COERTZE S. *New Plant Disease Clinic at the Department of Plant Pathology, University of Stellenbosch*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
24. TAYLOR JE, CROUS PW. *Fungal pathogens of Proteaceae native to Australia and South America*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
25. VAN COLLER GJ, DENMAN S, CROUS PW. *Soilborne fungi associated with grapevines in nurseries in the Western Cape Province*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
26. VAN NIEKERK JM, CROUS PW, GROENEWALD JZ, VERKLEY G, WINGFIELD MJ. *Systematic appraisal of the genus Coniella, with specific reference to the taxa occurring in South Africa*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
27. VAN ROOI C, HOLZ G. *Fungicide efficacy against Botrytis cinerea at different positions in grape bunches*. Annual Congress of the South African Society for Enology and Viticulture. Somerset West, 2002.
28. VAN ROOI C, HOLZ G. *Fungicide efficacy against Botrytis cinerea at different positions on grape shoots*. Annual Congress of the South African Society for Enology and Viticulture. Somerset West, 2002.
29. VAN ROOI C, HOLZ G. *Fungicide efficacy against dry, airborne Botrytis cinerea conidia on different parts of grape bunches*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.
30. VAN ROOI C, HOLZ G. *Fungicide efficacy against dry, airborne Botrytis cinerea conidia on leaves, internodes and inflorescences of grape vinelets*. Annual Congress of the Southern African Society for Plant Pathology. Dikhololo, Brits, 2002.

Boeke/Books

1. CROUS PW. *Taxonomy and pathology of Cyindrocladium (Calonectria) and allied genera*. APS Press, St Paul, USA, 2002. 294 pp.

Doktoraal afgehandel/Doctoral completed

1. DENMAN S. *Botryosphaeria diseases of Proteaceae*. PhD (Agric), 2002. 159 pp. Promotor/medepromotor: Prof PW Crous/prof MJ Wingfield.

Doktoraal lopend/Doctoral current

1. HALLEEN F. *Characterization of Cyindrocarpon spp. associated with black foot rot disease of grapevine*. PhD (Agric) Promotor: Prof PW Crous.
2. WOOD A. *The biology of Endophyllum osteospermi, and its use for the biological control of Chrysanthemoides monilifera subsp. monilifera*. PhD (Agric) Promotor/medepromotor: Prof PW Crous/dr CL Lennox.

Magister afgehandel/Master's completed

1. BOTHA A. *A study on the etiology and epidemiology of black root rot of strawberries in the Western Cape*. MScAgric, 2002. 86 pp. Studieleier/medestudieleiers: Me S Denman/prof PW Crous en dr SC Lamprecht.
2. DU PREEZ IF. *Infection pathways of Botrytis cinerea on selected wine grape cultivars*. MScAgric, 2002. 91 pp. Studieleier: Prof G Holz.
3. ENGELBRECHT R. *The role of the Mediterranean fruit fly, Ceratitis capitata, in Botrytis bunch rot on grape*. MScAgric, 2002. 108 pp. Studieleier/medestudieleier: Prof G Holz/dr K Pringle.
4. VAN ROOI C. *Infection by dry, airborne Botrytis cinerea conidia and fungicide efficacy on different parts of grape bunches and vinelets*. MScAgric, 2002. 75 pp. Studieleier: Prof G Holz.

Magister Iopend/Master's current

1. CARSTENS E. *Implications of quarantine rules and regulations to selected agricultural industries in the Western Cape*. MScAgric Studieleier: Prof PW Crous.
2. LUBBE CM. *Colletotrichum diseases of Proteaceae*. MScAgric Studieleier: Me S Denman.
3. PRETORIUS MC. *Epidemiology and control of Phaeoramularia angolensis leaf and fruit spot of citrus*. MScAgric Studieleier: Prof G Holz.
4. VAN COLLER GJ. *Characterization of pathogens associated with root diseases of grapevines*. MScAgric Studieleier/medestudieleier: Me S Denman/prof PW Crous.
5. VAN NIEKERK JM. *Characterization of pathogens associated with stem diseases of grapevines in nurseries*. MScAgric Studieleier/medestudieleier: Prof PW Crous/me S Denman.
6. VAN SCHOOR JA. *The ecology of Botrytis cinerea on grapevine on the Western Cape*. MScAgric Studieleier: Prof G Holz.

VEEKUNDIGE WETENSKAPPE / ANIMAL SCIENCES**Tydskrifartikels/Journal articles**

1. AZIZ MA, SCHOEMAN SJ, JORDAAN GF. The influence of outliers on a model for the estimation of crossbreeding parameters for weaning weight in a beef cattle herd. *South African Journal of Animal Science* 2002; **32**: 164-170.
2. COETZEE GJM, HOFFMAN LC. Effects of various dietary n-3/n-6 fatty acid ratios on the performance and body composition of broilers. *South African Journal of Animal Science* 2002; **32**: 175-184.
3. DADI H, JORDAAN GF, SCHOEMAN SJ, VAN DER WESTHUIZEN J. The effect of Charolais and Hereford sires and straightbred and crossbred dams on pre-weaning growth of calves. *South African Journal of Animal Science* 2002; **32**: 38-43.
4. DADI H, JORDAAN GF, SCHOEMAN SJ, VAN DER WESTHUIZEN J. The influence of Charolais and Angus breeding levels on pre-weaning growth performance traits in crossbred calves. *South African Journal of Animal Science* 2002; **32**: 201-207.
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11. FERREIRA AV, NOLTE JVE. The effect of increasing rumen degradable protein levels on the essential amino acid composition and flow to the duodenum of Döhne Merino sheep fed wheat straw. *Wool Technology and Sheep Breeding Journal* 2002; **50**: 541-546.

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13. MATTHEE S, DREYER FH, HOFFMANN WA, VAN NIEKERK FE. An introductory survey on the helminth control practices on thoroughbred breeding farms in South Africa and the current status of anthelmintic resistance. *Journal of the South African Veterinary Association* 2002; **73**(4): 195-200.
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Verrigtinge internasionaal/Proceedings international

1. BRAND TS, JOUBERT M, HOFFMAN LC, VAN DER MERWE G, YOUNG D. *Use of unrefined fish oil in ostrich diets*. Proceedings of World Ostrich Congress. Warsaw, Poland, 2002: 232-233.
2. MULLER CJC, CLOETE SWP, SCHOEMAN SJ. *Estimation of genetic parameters for milk yield milk production of South African Saanen goats*. Proceedings of the 7th World Congress on Genetics Applied to Livestock Production. Montpellier, France, 2002: 259-262.
3. SCHOEMAN SJ, CLOETE SWP, DUGUMA G, JORDAAN GF. *Genetic parameter estimates for lifetime productivity in a Merino sheep flock*. Proceedings of the 7th World Congress on Genetics Applied to Livestock Production. Montpellier, France, 2002: 761-764.
4. VAN SCHALKWYK SJ, CLOETE SWP, HOFFMAN LC, BRAND TS, MEYER A, PFISTER BF. *The effect of dietary energy and protein levels on skin size and physical leather parameters*. Proceedings of World Ostrich Congress. Warsaw, Poland, 2002: 216-217.
5. VAN SCHALKWYK SJ, CLOETE SWP, HOFFMAN LC, BRAND Z, BRAND TS, LAMBRECHTS H. *The effect of dietary energy and protein levels on meat quality*. Proceedings of World Ostrich Congress. Warsaw, Poland, 2002: 218-219.
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1. CRUYWAGEN CW. *Species identification of animal hair by using atomic force microscopy*. Annual Meeting of the American Oil Chemists' Society. Montréal, Canada, 2002.
2. CRUYWAGEN CW. *Vitamins in dairy cattle nutrition with emphasis on biotin*. Annual Meeting of the American Oil Chemists' Society. Montréal, Canada, 2002.
3. CRUYWAGEN CW, BANGANI NM, MULLER CJC. *Breed differences in ruminal fibre digestibility of cows receiving high concentrate diets*. Joint Meeting of the American Dairy Science Association, American Society of Animal Science and Canadian Society of Animal Science. Québec, Canada, 2002.
4. HOFFMAN LC, JOUBERT M, MULLER M, BRAND TS, MANLEY M. *The effect of increasing unrefined oil levels in ostrich diets on the sensory and fatty acid profile on the M. iliobibularis*. 48th International Conference of Meat Science and Technology, FAO. Rome, Italy, 2002.
5. HOFFMAN LC, SHERIDAN R, FERREIRA AV. *The carcass proximate and fatty acid composition of boar goats and South African mutton merinos raised under intensive feedlot conditions*. 48th International Conference of Meat Science and Technology, FAO. Rome, Italy, 2002.

Referate nasionaal/Papers national

1. BANGANI NM, CRUYWAGEN CW, MULLER CJC. *Production performance of lactating Jersey cows receiving varying levels of oat hay and oat silage as forage sources*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
2. BRUNDYN L, BRAND TS, FERREIRA AV, AUCAMP BB, DURANT A. *The effect of frequency of supplementation on the production of South African Mutton Merino ewes grazing wheat stubble*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
3. BRUNDYN L, BRAND TS, FERREIRA AV, AUCAMP BB, DURANT A. *The effect of stocking density on canola stubble composition and production of South African Mutton Merino ewes*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
4. BRUNDYN L, BRAND TS, FERREIRA AV, AUCAMP BB, DURANT A. *The effect of supplementary licks to stubble lands on the economic production parameters of grazing sheep*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
5. BRUNDYN L, BRAND TS, FERREIRA AV, AUCAMP BB, DURANT A. *The influence of supplementary feeding to ewes and creep feeding to lambs on the production of sheep grazing winter grain stubble*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
6. BRUNDYN L, BRAND TS, FERREIRA AV, DURANT A. *Rumen inert fat or starch as supplementary energy sources for reproducing ewes grazing wheat stubble*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
7. BURGER WJ, CRUYWAGEN CW, COETZEE J. *Die invloed van metionien- of beskernde metionienaanvulling saam met verskillende proteïenbronne op wolgroei en massatoename by jong merinoskape wat lae kwaliteit ruvoer ontvang*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
8. CLOETE JJ, HOFFMAN LC. *Crossbreeding of Dorper ewes with Ile de France, SA Mutton Merino and Merino Landskaap rams*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
9. CLOETE JJ, HOFFMAN LC, CLOETE SWP. *Effect of divergent selection for rearing ability in Merinos on post mortem pH decline measured in the m. longissimus dorsi*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
10. CRAFFORD K, HOFFMAN LC, MULLER M, SCHUTTE DeW. *Sustainable utilisation through game meat consumption: current marketing and consumptive trends*. Congress of the Wildlife Management Association of South Africa. Pretoria Technikon, Pretoria, 2002.
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12. DEMEKE S, NESER FWC, SCHOEMAN SJ. *Estimation of individual additive and non-additive effects on early growth traits of Bos Taurus x Bos Indicus crosses in Ethiopia*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
13. DEMEKE S, NESER FWC, SCHOEMAN SJ. *Evaluation of different genetic models for estimation of crossbreeding parameters using weight traits for Bos Taurus x Bos indicus crosses in Ethiopia*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.

14. DU PLESSIS I, HOFFMAN LC. *Growth and carcass traits of oxen from four different breeds slaughtered at three different ages*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
15. DU TOIT FJ, MULLER CJC, CRUYWAGEN CW. *A comparison of the chemical composition and drying rate of field and artificially dried lucerne hay in a mediterranean climate*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
16. DUGUMA G, SCHOEMAN SJ, CLOETE SWP, JORDAAN GF. *Genetic parameters for testicular measurements in two-tooth Merino rams*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
17. FERREIRA AV, THORNTON JD. *The effect of weaning age on the performance of Saanen kids*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
18. FERREIRA AV, VAN HEERDEN JM, BEYERS HP. *The effect of a Haloxyfop-R-Methyl ester and an Imazamox herbicide on the quality and in vitro digestibility of medic (Medicago spp.) pastures*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
19. FERREIRA AV, VAN ZYL L. *Whole body essential amino acid content expressed as a percentage of lysine for springbok, blesbok and impala*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
20. HOFFMAN LC. *Are there physico-chemical and organoleptical differences between penned/intensively reared, free-range and organically produced meat?* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
21. HOFFMAN LC. *The intrinsic variation of colour, drip and cooking losses and toughness with impala M. longissimus*. Congress of the Wildlife Management Association of South Africa. Pretoria Technikon, Pretoria, 2002.
22. HOFFMAN LC. *The physical and chemical quality of game meat derived from impala (Aepyceros melampus)*. Congress of the Wildlife Management Association of South Africa. Pretoria Technikon, Pretoria, 2002.
23. HOFFMAN LC, HEROLDT GJM. *Colour quality changes of value added meat products at retail level*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
24. JOUBERT M, HOFFMAN LC, BRAND TS, MANLEY M, MULLER M. *Ostrich meat and fish oil: your tastebuds will tell it all*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
25. KRITZINGER B, HOFFMAN LC, FERREIRA AV. *Night cropping of Impala (Aepyceros melampus): does the meat quality benefit from this practice?* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
26. KRITZINGER B, KOHN T, HOFFMANN LC, MYBURGH KH. *A preliminary study to examine the characterisation of four impala (Aepyceros melampus) skeletal muscle groups*. 30th Annual Congress of the Physiological Society of Southern Africa. Stellenbosch, 2002.
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28. MULLER CJC, BANGANI NM, CRUYWAGEN CW. *In situ fractional disappearance of freeze-dried, oven-dried and fresh silage in Jersey cows receiving a high forage diet*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.

29. MULLER CJC, DU TOIT FJ, CRUYWAGEN CW. *A comparison of ruminal protein and fibre degradability in Jersey and Holstein cows of lucerne hay dried in a forced air bulk dryer.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
30. SHERIDAN R, HOFFMAN LC, FERREIRA AV. *Energy and protein metabolism of Boer goat kids and Mutton merino lambs fed a high or low metabolisable energy diet.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
31. SHERIDAN R, HOFFMAN LC, FERREIRA AV. *Sensory meat evaluation of Boer Goat kids and Mutton Merino lambs receiving either a low or a high energy feedlot diet.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
32. STYGER E, HOFFMAN LC, MULLER N, BRAND TS. *A comparison of the sensory meat quality characteristics of bacon made from South African indigenous and commercial pig breeds.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
33. VAN HEERDEN JM, LESSING W, FERREIRA AV. *Production and botanical composition of dryland legume pastures on commercial farms in the Swartland and South coast.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
34. VAN SCHALKWYK SJ, CLOETE SWP, HOFFMAN LC, BRAND TS, BRAND Z, LAMBRECHTS H. *The effect of dietary energy and protein levels on ostrich meat quality.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
35. VAN SCHALKWYK SJ, CLOETE SWP, HOFFMAN LC, BRAND TS, MEYER A, PFISTER BF. *The effect of dietary energy and protein levels on skin size and physical leather parameters.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
36. VILJOEN M, BRAND TS, HOFFMAN LC. *Prediction of chemical composition of full fat canola and lupins with near infrared spectroscopy.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
37. VILJOEN M, BRAND TS, HOFFMAN LC. *Variation of chemical composition of different types of winter grain produced in the Western Cape area of South Africa.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
38. VILJOEN M, BRAND TS, HOFFMAN LC. *Variation in the chemical composition and digestibility of straw and hay samples of winter grain produced in the Mediterranean rainfall area of South Africa.* Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.

Doktoraal lopend/Doctoral current

1. NOLTE JVE. *The essential amino acid requirements of woollen sheep for optimal production and reproduction.* PhD (Agric) Promotor: Dr AV Ferreira.
2. OWINY D. *In vitro fertilization of Cape buffalo oocytes.* PhD Promotor: Mnr DM Barry.
3. PIETERSE E. *The effect of increasing pig carcass weight on pork yield and quality attributes.* PhD (Agric) Promotor: Dr LC Hoffman.
4. VAN SCHALKWYK SJ. *An evaluation of the potential value of ostriches (Struthio camelus) as pertaining to their feather, leather and meat production.* PhD (Agric) Promotor: Dr LC Hoffman.
5. WEIDEMAN H. *A genetic analysis of the occurrence of pulmonary haemorrhage in racing thoroughbreds.* PhD (Agric) Promotor: Prof SJ Schoeman.

Magister afgehandel/Master's completed

1. BRUNDYN L. *The utilization and supplementation to stubble lands for South African merino ewes*. MScAgric, 2002. 74 pp. Studieleier/medestudieleier: Dr AV Ferreira/dr TS Brand.
2. CROTS F. *The influence of food extrusion and pelleting on the performance of weaner pigs*. MScAgric, 2002. 91 pp. Studieleier/medestudieleier: Prof LG Ekermans/dr LC Hoffman.
3. JURGENS JH. *Feedlot performance and essential amino acid growth requirements of Dorper lambs*. MScAgric, 2002. 45 pp. Studieleier: Dr AV Ferreira.
4. KRITZINGER B. *The meat quality attributes of the Impala Aepyceros melampus*. MScAgric, 2002. 136 pp. Studieleier/medestudieleier: Dr LC Hoffman/dr AV Ferreira.

Magister lopend/Master's current

1. BREYTENBACH L. *The use of processed canola and lupins in poultry diets*. MScAgric Studieleier: Prof LG Ekermans.
2. DE BEER M. *The influence of processing of soyabeans and sunflower seed on the energy and amino acid availability for poultry*. MScAgric Studieleier: Prof LG Ekermans.
3. DU PLESSIS I. *The effect of slaughter age on the carcass characteristics of four cattle breeds*. MScAgric Studieleier: Dr LC Hoffman.
4. FERREIRA G. *The use of feed enzymes to improve the nutritive value of sweet lupin, canola oilcake and full fat canola for pigs and broilers*. MScAgric Studieleier: Prof LG Ekermans.
5. MURRAY G. *Production of Cape buffalo IVF embryos by means of ISCI*. MScFisio Studieleier: Mnr DM Barry.
6. VILJOEN M. *The use of near reflected spectroscopy (NIRS) for the chemical analysis of meat and feedstuff*. MScAgric Studieleier: Dr LC Hoffman.
7. VON SHAUROT ED. *'n Ondersoek na die prestasie-evaluering van Dorperskape onder ekstensiewe veldtoestande*. MScAgric Studieleier: Prof SJ Schoeman.

VOEDSELWETENSKAP / FOOD SCIENCE**Tydskrifartikels/Journal articles**

1. BRITZ TJ. Concluding remarks – Third International Symposium on Propionibacteria. *Lait* 2002; **82**(1): 145-148.
2. BRITZ TJ, VAN SCHALKWYK C, ROOS P. Method for the enhancement of granule formation in batch systems. *Water SA* 2002; **28**(1): 49-54.
3. DE BEER D, JOUBERT E, GELDERBLOM WCA, MANLEY M. Phenolic compounds: a review of their possible role as *In Vivo* antioxidants of wine. *South African Journal of Enology and Viticulture* 2002; **23**: 48-61.
4. MANLEY M, VAN ZYL L, OSBORNE BG. Using fourier transform near infrared spectroscopy in determining kernel hardness, protein and moisture content of whole wheat flour. *Journal of Near Infrared Spectroscopy* 2002; **10**: 71-76.
5. SIGGE GO, BRITZ TJ, FOURIE PC, BARNARDT C, STRYDOM R. Combining UASB technology and advanced oxidation processes (AOP's) to treat food-processing wastewaters. *Water Science and Technology* 2002; **10**(45): 329-334.
6. VAN WYK J, BRITZ TJ, MYBURGH AS. Arguments supporting Kefir marketing to the low-income urban African population in South Africa. *Agrekon* 2002; **1**(41): 43-62.

Verrigtinge internasionaal/Proceedings international

1. BRAND TS, JOUBERT M, HOFFMAN LC, VAN DER MERWE G, YOUNG D. *Use of unrefined fish oil in ostrich diets*. Proceedings of World Ostrich Congress. Warsaw, Poland, 2002: 232-233.

Referate internasionaal/Papers international

1. GELADI P, MANLEY M, LESTANDER T. *Some notes on visualisation in multivariate data analysis, criticism on scatter plotting*. ICRM. Veldhoven, Belgium, 2002.
2. HOFFMAN LC, JOUBERT M, MULLER M, BRAND TS, MANLEY M. *The effect of increasing unrefined oil levels in ostrich diets on the sensory and fatty acid profile on the M. Iliofibularis*. 48th International Conference of Meat Science and Technology, FAO. Rome, Italy, 2002.
3. VAN ZYL A, MANLEY M, WOLF EEH. *The application of near infrared (NIR) spectrophotometry in the South African wine industry*. Near infrared spectroscopy: Proceedings of the 10th International Conference. Kyonjgu, Korea, 2002.

Referate nasionaal/Papers national

1. BRITZ TJ, RONQUEST L-C, KEYSER M, WITTHUHN RC. *Microbial enhancement of high-rate anaerobic systems*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.
2. CRONJE MC, WITTHUHN RC, BRITZ TJ. *The isolation and identification of kefir producers in Kefi grains*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.
3. GARBERS I-M, BRITZ TJ, WITTHUHN RC. *Molecular typification of Kefi grains*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.
4. GRAY BR, JOUBERT E, MANLEY M. *Application of FT-NIRS as a rapid method for the determination of harpagoside and moisture contents of dried powdered Harpagophytum procumbens (Devil's claw) root*. Indigenous Plant Use Forum. Pine Lodge, George, 2002.
5. JOUBERT M, HOFFMAN LC, BRAND TS, MANLEY M, MULLER M. *Ostrich meat and fish oil: your tastebuds will tell it all*. Joint Congress of the South African Society for Animal Science and the Grasslands Society of Southern Africa. Christiana, 2002.
6. KEYSER M, BRITZ TJ, WITTHUHN RC. *PCR-based DGGE fingerprinting of the different microbial species in UASB granules*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.
7. RICHARDS ES, JOUBERT E, GELDERBLOM WCA, MANLEY M. *Antioxidant and antimutagenic activity-guided fractionation of Cyclopia intermedia*. 3rd International Conference of the Society for Free Radical Research. Cape Town, 2002.
8. RICHARDS ES, JOUBERT E, GELDERBLOM WCA, MANLEY M. *In vitro antioxidant and antimutagenic activities of honeybush tea (Cyclopia species)*. Indigenous Plant Use Forum. George, 2002.
9. UUSIKU PN, BRITZ TJ, WITTHUHN RC. *PCR detection of propionibacteria in Kefi*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.
10. WITTHUHN RC, VAN WYK J, SCHOEMAN T, MYBURGH AS, BRITZ TJ. *Microbial content and anti-microbial activity of Kefi*. 12th Biennial Congress of the South African Society for Microbiology. University of the Free State, Bloemfontein, 2002.

Navorsingsverslae/Research reports

1. BRITZ TJ, VAN SCHALKWYK C, WITTHUHN RC, CAMERON M, VAN EEDEN AE, O'KENNEDY O. *Mass culturing of granules for use in upflow anaerobic sludge blanket bioreactors (UASB) by process induction and microbial stimulation*. Dept Voedselwetenskap, Universiteit van Stellenbosch, 2002. 84 pp.

2. WITTHUHN RC, KEYSER M, BRITZ TJ. *Molecular characterization of granules from the upflow anaerobic sludge blanket bioreactors (UASB)*. Dept Voedselwetenskap, Universiteit van Stellenbosch, 2002. 20 pp.

Doktoraal afgehandel/Doctoral completed

1. VAN WYK J. *An HPLC evaluation of the Vitamin B12 and folate synthesis by the Propionibacterium freudenreichii group*. PhD (Voedselwet), 2002. 225 pp. Promotor: Prof TJ Britz.

Doktoraal lopend/Doctoral current

1. DE BEER D. *Optimisation of the antioxidant activity of Pinotage and Chenin blanc wines with retention of wine quality*. PhD (Voedselwet) Promotor/medepromotor: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/drr M Manley en J Marais.
2. KEYSER M. *DGGE and PCR detection of the microbial consortium of Kepi grains*. PhD (Voedselwet) Promotor/medepromotor: Dr RC Witthuhn/prof TJ Britz.
3. SIGGE GO. *Treatment of lye effluent from the fruit canning industry*. PhD (Voedselwet) Promotor/medepromotor: Prof TJ Britz/dr PC Fourie.
4. VAN SCHALKWYK C. *Mass culturing of granules for use in upflow anaerobic sludge blanket (UASB) bioreactors by process induction and microbial stimulation*. PhD (Voedselwet) Promotor: Prof TJ Britz.

Magister afgehandel/Master's completed

1. DE BEER D. *The antioxidant activity of South African wines in different test systems as affected by cultivar and ageing*. MScVoedselwet, 2002. 237 pp. Studieleier/medestudieleiers: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/dr WCA Gelderblom (Promec, MNR) en dr M Manley.
2. GRIESSEL W. *Fruit canning solid waste anaerobic digestion*. MScVoedselwet, 2002. 98 pp. Studieleier/medestudieleier: Prof TJ Britz/dr PC Fourie.
3. KRITZINGER M. *Drying of pineapple, mango and banana slices*. MScVoedselwet, 2002. 122 pp. Studieleier: Prof TJ Britz.
4. SCHOEMAN ME. *Mango (Mangifera indica L.) kernel fat: fatty acid profile, oxidative stability and development of FT-NIRS calibration models*. MScVoedselwet, 2002. 154 pp. Studieleier: Dr M Manley

Magister lopend/Master's current

1. ALLEN M. *Macadamia oil: fatty acid profile, oxidative stability and development of FT-NIRS calibration models*. MScVoedselwet Studieleier/medestudieleier: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/dr M Manley.
2. CRONJE MC. *Production of Kepi grains using pure cultures as starters*. MScVoedselwet Studieleier/medestudieleier: Prof TJ Britz/dr RC Witthuhn.
3. DE BRUYN N. *Future applications of near infrared spectroscopy (NIRS) in the South African brandy and distillation industry*. MScVoedselwet Studieleier/medestudieleiers: Dr M Manley/dr MG Lambrechts en dr G Downey (NFC, Dublin).
4. DUMALISILE P. *Characterization of anti-microbial organisms from Kepi grains*. MSc Voedselwet Studieleier/medestudieleier: Prof TJ Britz/dr RC Witthuhn.
5. ERWEE A. *Processing and control during the production of intermediate moisture fruits*. MScVoedselwet Studieleier/medestudieleier: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/prof TJ Britz.
6. GARBERS I-M. *PCR based DGGE typification of the microbial community of Kepi grains*. MScVoedselwet Studieleier/medestudieleier: Dr RC Witthuhn/prof TJ Britz.
7. GRAY BR. *Retention of the harpagoside content in dried Harpagophytum procumbens (Devil's Claw) root through controlled drying and the application of near infrared spectroscopy (NIRS) as a rapid method of determination*. MScVoedselwet Studieleier/medestudieleiers: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/drr M Manley en H Schulz.
8. JOUBERT M. *The manipulation of ostrich meat quality, composition and shelflife by means of diet*. MScVoedselwet Studieleier/medestudieleier: Dr LC Hoffman/dr M Manley.

9. KOHRS A. *Preservation of red meat with natural antimicrobial peptides from lactic acid bacteria*. MScVoedselwet Studieleier/medestudieleiers: Dr LC Hoffman/proff LMT Dicks en TJ Britz.
10. KROUCAMP M. *Determination and quantification of factors that influence the meat quality of Springbok – Antidorcas marsupialis*. MScVoedselwet Studieleier/medestudieleier: Dr LC Hoffman/dr M Manley.
11. LATSKY A. *Lab-scale optimisation of the Kepi beverage production from mass cultured Kepi grains*. MScVoedselwet Studieleier/medestudieleier: Dr RC Witthuhn/prof TJ Britz.
12. McLACHLAN T. *Integration of a scaled-up mobile UASB/ozonation test unit for cellar effluent degradation*. MScVoedselwet Studieleier: Mnr GO Sigge/prof TJ Britz.
13. MYBURGH L. *Development of a near infrared (NIR) spectroscopy procedure to identify clingstone peaches with a good storage potential for the canning fruit industry*. MScVoedselwet Studieleier/medestudieleier: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/dr M Manley.
14. RICHARDS ES. *Characterisation of the major antimutagenic and antioxidant principles of honeybush tea (Cyclopia intermedia)*. MScVoedselwet Studieleier/medestudieleiers: Dr E Joubert (LNR, Infruitec-Nietvoorbij)/dr M Manley en dr WCA Gelderblom (Promec, MNR).
15. ROELF C. *Categorisation of bycatch and fish waste and the nutritional value thereof*. MScVoedselwet Studieleier/medestudieleier: Dr LC Hoffman/dr M Manley en A Dalton.
16. THEUNISSEN J. *Detection of probiotics in fermented milk products*. MScVoedselwet Studieleier/medestudieleier: Dr RC Witthuhn/prof TJ Britz.
17. UUSIKU PN. *PCR detection of Propionibacteria incorporated into mass-cultured Kepi grains*. MScVoedselwet Studieleier/medestudieleier: Dr RC Witthuhn/prof TJ Britz.
18. VAN SCHALKWYK N. *Role of pectin in the anaerobic digestion of apple factory effluent*. MScVoedselwet Studieleier/medestudieleier: Mnr GO Sigge/prof TJ Britz.

INSTITUUT VIR WYNBIOTEKNOLOGIE
(waarby ingesluit die Departement vir Wingerd- en Wynkunde) /
INSTITUTE FOR WINE BIOTECHNOLOGY
(including the Department of Oenology and Viticulture)

Tydskrifartikels/Journal articles

1. BONNARDOT VMF, PLANCHON O, CAREY VA, CAUTENET S. Diurnal wind, relative humidity and temperature variation in the Stellenbosch-Groot Drakenstein wine-growing area. *South African Journal of Enology and Viticulture* 2002; **23**: 62-71.
2. CONRADIE WJ, CAREY VA, BONNARDOT VMF, SAAYMAN D, VAN SCHOOR LH. Effect of different environmental factors on the performance of Sauvignon blanc grapevines in the Stellenbosch/Durbanville districts of South Africa. I. Geology, Soil, Climate, Phenology and Grape Composition. *South African Journal of Enology and Viticulture* 2002; **23**: 78-91.
3. DU PLESSIS HW, STEGER CLC, DU TOIT M, LAMBRECHTS MG. The occurrence of malolactic fermentation in brandy base wine and its influence on brandy quality. *Journal of Applied Microbiology* 2002; **92**: 1005-1013.
4. DU TOIT M, DU TOIT C, KRIELING SJ, PRETORIUS IS. Biopreservation of wine with antimicrobial peptides. *Bulletin de l'OIV* 2002; **75**: 284-302.
5. DU TOIT WJ, LAMBRECHTS MG. The enumeration and identification of acetic acid bacteria from South African red wine fermentations. *International Journal of Food Microbiology* 2002; **74**: 57-64.
6. DU TOIT WJ, PRETORIUS IS. The occurrence and esoteric effect of acetic acid bacteria in winemaking. *Annals of Microbiology* 2002; **52**: 155-179.

7. FUNDIRA M, BLOM M, PRETORIUS IS, VAN RENSBURG P. Comparison of commercial enzymes for the processing of marula pulp, wine and spirits. *Journal of Food Science* 2002; **67**: 2346-2351.
8. FUNDIRA M, BLOM M, PRETORIUS IS, VAN RENSBURG P. Selection of yeast starter culture strains for the production of marula fruit wines and distillates. *Journal of Agricultural and Food Chemistry* 2002; **50**: 1535-1542.
9. GAGIANO M, BAUER FF, PRETORIUS IS. The sensing and signalling of nutritional status and the relationship to filamentous growth in the yeast *Saccharomyces cerevisiae*. *FEMS Yeast Research* 2002; **2**: 433-470.
10. GUNDLLAPALLI MOSES SB, CORDERO OTERO RR, LA GRANGE DC, VAN RENSBURG P, PRETORIUS IS. Different genetic backgrounds influence the secretory expression of the LKA1-encoded *Lipomyces kononenkoae* α -amylase in industrial strains of *Saccharomyces cerevisiae* strains. *Biotechnology Letters* 2002; **24**: 651-656.
11. LYND LR, WEIMER PJ, VAN ZYL WH, PRETORIUS IS. Microbial cellulose utilization: fundamentals and biotechnology. *Microbiology and Molecular Biology Reviews* 2002; **66**: 506-577.
12. NIEUWOUDT HH, PRIOR BA, PRETORIUS IS, BAUER FF. Glycerol in South African table wines: an assessment of its relationship to wine quality. *South African Journal of Enology and Viticulture* 2002; **23**(1): 22-30.
13. PRETORIUS IS, BAUER FF. Meeting the consumer challenge through genetically customised wine yeast strains. *Trends in Biotechnology* 2002; **20**: 426-432.
14. REDZEPOVIC S, ORLIC S, SIKORA S, MAJDAK A, PRETORIUS IS. Identification and characterisation of *Saccharomyces paradoxus* and *Saccharomyces cerevisiae* strains isolated from vineyards. *Letters in Applied Microbiology* 2002; **35**: 305-310.
15. SOMSEN JG, SIDERIUS M, BAUER FF, SNOEP JL, WESTERHOFF HV. Selectivity in overlapping MAP kinase cascades. *Journal of Theoretical Biology* 2002; **218**: 343-354.
16. SWIEGERS JH, VAZ FM, PRETORIUS IS, WANDERS RJA, BAUER FF. Carnitine biosynthesis in *Neurospora crassa*: identification of a cDNA coding for e-N-trimethyllysine hydroxylase and its functional expression in *Saccharomyces cerevisiae*. *FEMS Microbiology Letters* 2002; **210**: 19-23.
17. VADASZ AS, FRANKEN DB, GOVENDER BL, JAGGANATH DB, GOVENDER P, ARIATTI M, PRETORIUS IS, GUPTHAR AS. Properties of a wine yeast antagonist, *Saccharomyces cerevisiae* T206. *South African Journal of Enology and Viticulture* 2002; **23**: 39-47.
18. VIVIER MA, PRETORIUS IS. Genetically tailored grapevines for the wine industry. *Trends in Biotechnology* 2002; **20**: 472-478.

Referate internasionaal/Papers international

1. BAUER FF, DOMINGO JL, GOVENDER P, GUPTHAR AS, PRETORIUS IS. *Adjusting the flocculation of yeast strains to facilitate the processing of wine*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
2. BERTHELS NJ, PATTERTON HE, BAUER FF, THEVELEIN JM, PRETORIUS IS. *Improvement of fructose consumption in Saccharomyces cerevisiae wine yeast for the reduction of residual sugar in wine*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
3. BONNARDOT VMF, CAUTENET S, DU PREEZ JC, PLANCHON O, CAREY VA. *Atmospheric modelling: a tool to assess the effect of the ocean on the climate in the South Western Cape winegrowing area*. World Vine and Wine Congress. Bratislava, Slovakia (Slovak Republic), 2002.
4. CAREY VA, ARCHER E, SAAYMAN D. *Identification of natural terroir units for viticulture: Stellenbosch, South Africa*. International Symposium on Vitivincultural Zoning. Avignon, France, 2002.
5. CAREY VA, BONNARDOT VMF. *A viticultural perspective of meso-scale atmospheric modelling in the Bottelaryberg-Simonsberg-Helderberg wine growing area (South Africa)*. World Vine and Wine Congress. Bratislava, Slovakia (Slovak Republic), 2002.

6. CAREY VA, BONNARDOT VMF. *A viticultural perspective of meso-scale atmospheric modelling in the Stellenbosch wine growing area, South Africa*. International Symposium on Vitivinicicultural Zoning. Avignon, France, 2002.
7. CAREY VA. *Cultivar x environment interaction: example of Cabernet Sauvignon in the Stellenbosch-Drakenstein wine growing area, South Africa*. OIV expert group: Vitivinicicultural Zoning. Paris, France, 2002.
8. FUNDIRA M, BLOM M, PRETORIUS IS, VAN RENSBURG P. *Optimisation of fermentation processes for the production of indigenous fruit wines*. 22nd International Specialised Symposium on Yeasts. Pilansberg, 2002.
9. JOLLY NP, PRETORIUS IS. *The use of Candida pulcherrima in combination with Saccharomyces cerevisiae for wine production*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
10. KROPPENSTEDT S, SWIEGERS JH, PRETORIUS IS, BAUER FF. *The metabolic role of carnitine acetyltransferases in Saccharomyces cerevisiae and their effect on fermentation efficiency and aroma production*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
11. MALHERBE DF, VAN RENSBURG P, DU TOIT M, CORDERO OTERO RR, PRETORIUS IS. *Expression of the Aspergillus niger glucose oxidase gene in Saccharomyces cerevisiae and its application in winemaking*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
12. PRETORIUS IS. *A vision of the design of yeasts for the fermentation industry*. Croatian, Hungarian and Slovenian Symposium on Industrial Microbiology and Microbial Ecology. Opatija, Croatia, 2002.
13. PRETORIUS IS. *Challenging traditional winemaking practices with yeast biotechnological innovations*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
14. PRETORIUS IS. *The changing face of winemaking: challenging the ancient art of wine-making with biotechnological innovations*. 15th International Symposium of the Institute of Master's of Wine. Vienna, Austria, 2002.
15. PRETORIUS IS, BAUER FF, DU TOIT M, VAN RENSBURG P, VIVIER MA. *The genetic improvement of wine yeast starter cultures*. 13th International Oenological Symposium. Montpellier, France, 2002.
16. SMIT A, CORDERO OTERO RR, LAMBRECHTS MG, VAN RENSBURG P, PRETORIUS IS. *Manipulating volatile phenol concentrations in wine*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
17. SWIEGERS JH, VAN DYK D, PRETORIUS IS, BAUER FF. *Neurospora crassa functional Ras homologue suppresses the growth defect on glycerol caused by the cit2 deletion in Saccharomyces cerevisiae*. Yeast Genetics and Molecular Biology. Madison, Wisconsin, USA, 2002.
18. VAN DYK D, HANSSON GR, BAUER FF, PRETORIUS IS. *Rme1p, a regulator of meiosis, induces invasive growth through the up-regulation of MUC1/FLO11 expression in haploid S. cerevisiae strains*. Yeast Genetics and Molecular Biology. Madison, Wisconsin, USA, 2002.
19. VAN RENSBURG P, POTGIETER N, BRIONES-PÉREZ AL, UBEDA IRANZO JF, STIDWELL TG, LAMBRECHTS MG, CORDERO OTERO RR, PRETORIUS IS. *From wild yeast to recombinant wine yeast: application of β -glucosidase activity in wine production*. 22nd International Specialised Symposium on Yeasts. Pilansberg, South Africa, 2002.
20. VIVIER MA. *Genetically modified grapes to increase endogenous disease resistance*. 13th International Oenological Symposium. Montpellier, France, 2002.

Referate nasionaal/Papers national

1. ARCHER E. *Cultivar and clone selection for specific terroirs in the Helderberg region*. Helderberg Produsentevereniging. Stellenbosch, 2002.
2. ARCHER E. *Die belang van wetenskaplike wingerdkundige tegnieke in die produksie van rabat*. Goudini Boerevereniging. Rawsonville, 2002.

3. ARCHER E. *Die bydrae van jongstokvormingstegnieke en preeelstelsels ter verkryging van hoë gehalte wingerdlowers*. Swartland Boerevereniging. Malmesbury, 2002.
4. ARCHER E. *Die gebruik van doeltreffende preeelstelsels vir optimale lowerbestuur*. Robertson Boerevereniging. Ashton, 2002.
5. ARCHER E. *Die keuse van onderstokke as deel van 'n strategie om spitsgehalte wyne te produseer*. Distell Produsente Simposium. Stellenbosch, 2002.
6. ARCHER E. *Hoë gehalte wingerdlower: die belang daarvan en motodieke om dit te kry*. Perdeberg Boerevereniging. Malmesbury, 2002.
7. ARCHER E. *Long-term choices and management strategies to withstand environmental stress*. Symposium on Creating Optimum Grapevine Functioning, VinPro. Robertson, 2002.
8. ARCHER E. *Objektiewe kwaliteitsbepaling in wingerde*. VinPro Konsultante Werkswinkel. Stellenbosch, 2002.
9. ARCHER E. *Perspektiewe op die wingerdkundige standaard van kommersiële wingerde in Robertson*. Robertson Boerevereniging. Robertson, 2002.
10. ARCHER E. *Planning modern vineyards using GIS*. Cape Wine 2002. Paarl, 2002.
11. ARCHER E. *Strategieë vir die opgradering van Ashton wingerde*. Ashton Boerevereniging. Ashton, 2002.
12. ARCHER E. *Vine stress: effect on vegetative and reproductive performance*. Symposium on Creating Optimum Grapevine Functioning, VinPro. Robertson, 2002.
13. BESTER MC, BAUER FF, PRETORIUS IS. *Subcellular localisation of the Saccharomyces cerevisiae transcriptional regulators, Flo8p, Msn1p and Mss11p*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
14. BURGER HJ, SADIE A, ORTH C, VIVIER MA. *Comparative analysis of the most important, early white seedless table grape cultivars cultivated in the lower Orange River area*. 26th Conference of the SA Society for Enology and Viticulture. Somerset Wes, 2002.
15. DOWNING L, DU TOIT M, LAMBRECHTS MG, PRETORIUS IS. *Production of biogenic amines by lactic acid bacteria isolated from South African wine*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
16. DU PLESSIS HW, STEGER CLC, DU TOIT M, LAMBRECHTS MG. *The influence of malolactic fermentation on brandy aroma*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
17. FERREIRA J, DU TOIT M, DU TOIT WJ, PRETORIUS IS. *The effect of different commercial wine yeast strains on bacterial counts during fermentation and their fermentation performance*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
18. FOUCHE JP, HUYSAMER M, VIVIER MA. *The determination of the maximum storage potential of Vitis vinifera, cv. Barlinka*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
19. JOLLY NP, PRETORIUS IS. *The use of Candida pulcherrima in combination with Saccharomyces cerevisiae for wine production*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
20. KRIELING SJ, DU TOIT M, LAMBRECHTS MG, PRETORIUS IS. *An investigation into lactic acid bacteria as a possible cause of bitterness in wine*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
21. KRIELING SJ, DU TOIT M, PRETORIUS IS. *An investigation into lactic acid bacteria as a possible cause of bitterness in wine*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
22. LOUW GD, VIVIER MA, GOUSSARD PG. *The transformation of grapevine cultivars with antifungal genes*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
23. MEYER AH, BOTHA A, VALENTINE AJ, ARCHER E, LOUW PJE. *Young grapevine performance in response to inoculation with Arbuscular Mycorrhizal fungi*. 12th Biennial Congress of SA Society for Microbiology (SASM). UOFS, Bloemfontein, 2002.

24. MORGAN J, DU TOIT M, VIVIER MA, PRETORIUS IS. *Screening, isolation and characterisation of antimicrobial peptides produced by lactic acid bacteria isolated from wine*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
25. NIEUWOUDT HH, PRIOR BA, PRETORIUS IS, BAUER FF. *Glycerol in wine: its implications for wine quality*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
26. PRETORIUS IS. *The tailoring of designer grapevine and wine yeasts for a market-directed and quality focussed wine industry*. 2nd Annual South African Beverage Industry Summit. Stellenbosch, 2002.
27. SCHOEMAN H, VAN RENSBURG P, GROSSMAN MK, PRETORIUS IS. *Fate of a genetically modified yeast in the environment*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
28. SCHUTTE JC, HUYSAMER M, VIVIER MA. *The effect of continuous ozone exposure on decay development and quality of table grapes*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
29. SHERIDAN CM, BAUER FF, LORENZEN L. *A critical process analysis of wine production to improve cost, quality and environmental performance*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
30. STREVER AE, ARCHER E, VIVIER MA. *A study of vineyard variability using remote sensing, combining conventional, multispectral and hyperspectral techniques*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
31. SWART E, CORDERO OTERO RR, PRETORIUS IS, VAN RENSBURG P. *The effect of proteases on the exogenous enzymes, specially β -glucosidases, used in the winemaking processes, with specific focus on Sauvignon blanc*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
32. SWIEGERS JH, VAZ FM, PRETORIUS IS, WANDERS RJA, BAUER FF. *Carnitine biosynthesis in Neurospora crassa: cloning of a cDNA coding for a trimethyllysine hydroxylase and functional expression in Saccharomyces cerevisiae*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
33. VAN DYK D, BAUER FF, PRETORIUS IS. *The assessment of genetic interactions between regulators of pseudohyphal differentiation, invasive growth and starch metabolism in Saccharomyces cerevisiae*. 12th Biennial Congress of the South African Society for Microbiology. Bloemfontein, 2002.
34. VAN ZYL S, STASSEN PJC, VIVIER MA. *The influence of an open air hydroponic system on the production of table grapes: a case study*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.
35. WASSUNG RF, DU TOIT WJ, DU TOIT M. *The influence of lysozyme on lactic acid bacteria, malolactic fermentation and the influence on the sensory quality of wine*. 26th Conference of the SA Society for Enology and Viticulture. Somerset West, 2002.

Doktoraal afgehandel/Doctoral completed

1. GAGIANO M. *Molecular characterization of Mss11p, a transcriptional activator of the Saccharomyces cerevisiae MUC1 and STA1-3 genes*. PhD, 2002. 200 pp. Promotor/medepromotors: Prof IS Pretorius/drr FF Bauer en MG Lambrechtshs.

Doktoraal lopend/Doctoral current

1. BECKER JvW. *Isolation and characterization of a second member of the multigene PGIP family in Vitis vinifera L.* PhD Promotor/medepromotor: Dr MA Vivier/prof IS Pretorius.
2. BERTHELNS NJ. *Improvement of fructose utilization in Saccharomyces cerevisiae wine yeast during nitrogen starvation*. PhD Promotor/medepromotor: Prof IS Pretorius/dr FF Bauer.

3. BYARUGABA BAZIRAKA GW. *A comparative study of the unfermented juices and fermented products from grapes or apples viz avisa mangoes/bananas and pineapples from the sub-tropical and tropical countries of South Africa and Uganda respectively, with special attention to the affects of enzymes on these processes.* PhD Promotor: Dr P van Rensburg.
4. CAREY VA. *The use of viticultural terroir units for demarcation of geographical indications for wine production in Stellenbosch and surrounds.* PhD Promotor: Prof E Archer.
5. CHAMPANIS R. *Aspects of sucrose metabolism in transgenic tobacco.* PhD Promotor/medepromotors: Dr MA Vivier/proff IS Pretorius en FC Botha.
6. DE BEER A. *Transgenic plants expressing grapevine pgip1: analysis of disease resistance pathways.* PhD Promotor/medepromotor: Dr MA Vivier/prof IS Pretorius.
7. ELLIS LP. *Identification of critical aroma compounds of South African brandy and factors involved in its development.* PhD Promotor/medepromotor: Prof CJ van Wyk/prof PG Goussard.
8. FELIX-MINNAAR JV. *Expression of the chicken lysozyme gene in Saccharomyces cerevisiae.* PhD Promotor/medepromotor: Dr M du Toit/dr MG Lambrechts.
9. FREEBOROUGH M-J. *A pathogen derived resistance strategy for the broad spectrum control of grapevine leafroll associated virus infection.* PhD Promotor/medepromotor: Prof IS Pretorius/dr JT Burger.
10. JOLLY NP. *Characterization, evaluation and use of the non-Saccharomyces yeast strains isolated for South African vineyards and must.* PhD Promotor/medepromotors: Prof IS Pretorius/drr M du Toit en OPH Augustyn.
11. JOUBERT DA. *Regulation of the Vitis vinifera pgip1 gene encoding a polygalacturonase-inhibiting protein.* PhD Promotor/medepromotors: Prof IS Pretorius/drs MA Vivier en G de Lorenzo (University La Sapienza, Italy).
12. LILLY M. *Cloning and characterization of genes involved in ester synthesis by the yeast Saccharomyces cerevisiae.* PhD Promotor/medepromotors: Dr FF Bauer/dr MG Lambrechts en prof IS Pretorius.
13. MALHERBE DF. *The development of a recombinant wine yeast strain capable of simultaneously reducing the alcohol content and biopreserving wine.* PhD Promotor/medepromotor: Dr P van Rensburg/prof IS Pretorius.
14. NIEUWOUDT HH. *Genetic manipulation of wine yeasts to increase glycerol production.* PhD Promotor/medepromotor: Dr FF Bauer/prof IS Pretorius.
15. RAMACHANDRAN N. *Development of an alpha-amylase with improved properties.* PhD Promotor/medepromotors: Dr P van Rensburg/dr RR Cordero Otero en prof IS Pretorius.
16. SMIT A. *Maltotriose transport in yeast.* PhD Promotor/medepromotor: Dr RR Cordero Otero/prof IS Pretorius.
17. SNYMAN CLC. *The influence of base wine composition and wood maturation on the quality of South African brandy, as determined by neural network technology.* PhD Promotor/medepromotors: Dr MG Lambrechts/prof IS Pretorius en dr M du Toit.
18. STYGER G. *Monitoring genome-wide transcription during wine fermentation using SAGE and microarray analyses: identifying genes required for sustainable fermentative activity in a low nitrogen/high ethanol environment.* PhD Promotor/medepromotor: Dr FF Bauer/prof IS Pretorius.
19. TAYLOR KL. *Isolation and characterization of carotenoid biosynthetic genes from Vitis vinifera.* PhD Promotor/medepromotor: Dr MA Vivier/prof IS Pretorius.
20. YOUNG PR. *Carotenoid biosynthesis in Vitis vinifera L.: molecular analysis.* PhD Promotor/medepromotor: Dr MA Vivier/prof IS Pretorius.

Magister afgehandel/Master's completed

1. BAYLY JC. *Manipulating the levels of ethyl acetate and isoamyl acetate formation during the production of wine and brandy.* MSc, 2002. 97 pp. Studieleier/medestudieleier: Dr M du Toit/prof IS Pretorius.
2. BECKER JvW. *Plant defence genes expressed in tobacco and yeast.* MSc, 2002. 87 pp. Studieleier/medestudieleier: Dr MA Vivier/prof IS Pretorius.

3. BURGER HJ. *Comparative analysis of four early, white seedless table grape cultivars in the Orange River area*. MSc, 2002. 143 pp. Studieleier/medestudieleier: Dr MA Vivier/dr C Orth (Orth & Hattingh Consulting cc. Upington).
4. CARSTENS M. *The Saccharomyces cerevisiae chitinase, encoded by the CTS1-2 gene, as an antifungal and biocontrol agent*. MSc, 2002. 114 pp. Studieleier/medestudieleiers: Dr MA Vivier/prof IS Pretorius en dr P van Rensburg.
5. DE BEER A. *The expression of an antifungal peptide with activity against Botrytis in tobacco*. MSc, 2002. 91 pp. Studieleier/medestudieleier: Dr MA Vivier/prof IS Pretorius.
6. DU PLESSIS HW. *The role of lactic acid bacteria in brandy production*. MSc, 2002. 108 pp. Studieleier/medestudieleiers: Dr MG Lambrechts/prof IS Pretorius en dr M du Toit.
7. DU TOIT C. *The evaluation of bacteriocins and enzymes for biopreservation of wine*. MScAgric, 2002. 93 pp. Studieleier/medestudieleiers: Prof IS Pretorius/drr P van Rensburg en M du Toit.
8. EKSTEEN JM. *Cloning, characterization and expression of amylase-encoding genes in Saccharomyces cerevisiae*. MSc, 2002. 85 pp. Studieleier/medestudieleier: Prof IS Pretorius/dr P van Rensburg.
9. HIGNETT JS. *The deletion and overexpression of two esterase genes, IAH1 and TIP1, in Saccharomyces cerevisiae to determine their effects on the aroma and flavour of wine and brandy*. MSc, 2002. 91 pp. Studieleier/medestudieleiers: Dr M du Toit/prof IS Pretorius en dr P van Rensburg.
10. MALHERBE DF. *Expression of the Aspergillus niger glucose oxidase gene in Saccharomyces cerevisiae for the production of low-alcohol wine*. MSc, 2002. 67 pp. Studieleier/medestudieleiers: Prof IS Pretorius/drr P van Rensburg en M du Toit.
11. SMIT A. *Engineering yeast for the production of optimal levels of volatile phenols in wine*. MSc, 2002. 59 pp. Studieleier/medestudieleiers: Dr P van Rensburg/prof IS Pretorius en dr MG Lambrechts.

Magister Iopend/Master's current

1. BESTER MC. *Functional characterisation of Mss11p, a transcriptional regulator of pseudohyphal development, starch degradation and flocculation in Saccharomyces cerevisiae*. MSc Studieleier/medestudieleier: Prof IS Pretorius/dr FF Bauer.
2. BOTES MP. *Parameters vir optimum-rypheid van Cabernet Sauvignon in Suid-Afrika*. MScAgric Studieleier/medestudieleier: Dr P van Rensburg/dr MG Lambrechts.
3. CLOETE H. *Optimale rypheid van Shiraz vir die produksie van spitsgehalte wyn*. MScAgric Studieleier: Prof E Archer.
4. CORRANS JL. *Development of vector systems for commercial wine yeasts*. MSc Studieleier/medestudieleiers: Dr FF Bauer/prof IS Pretorius, drs MA Vivier, MG Lambrechts en R Dorrington (Rhodes University, Grahamstown).
5. DOMINGO JL. *The evaluation of stationary phase specific gene promoters for controlled flocculation in yeast cells*. MSc Studieleier/medestudieleier: Dr FF Bauer/prof IS Pretorius.
6. DOWNING L. *Characterisation of biogenic amine genes in lactic acid bacteria isolated from wine*. MSc Studieleier/medestudieleiers: Dr M du Toit/prof IS Pretorius en dr MG Lambrechts.
7. FERREIRA J. *Oorsake van slepende gisting in Suid-Afrikaanse wyne en die evaluasie van kommersiële wyngiste vir die behandeling daarvan*. MScAgric Studieleier: Mnr WJ du Toit.
8. FOURIE BA. *The effect of barrel type and other factors on the composition and quality of red wines*. MScAgric Studieleier/medestudieleier: Mnr LP Ellis/dr P van Rensburg.
9. FRANKEN CJ. *The effect of nucleosome positioning and general repression on the transcriptional regulation of MUC1 and STA2*. MSc Studieleier/medestudieleiers: Dr FF Bauer/prof IS Pretorius en dr H Patterton (Universiteit Kaapstad).
10. HALL EJ. *Basiese analises op Chenin blanc en die soeke na korrelasie tussen analisedata en wynkwaliteit*. MScAgric Studieleier: Dr P van Rensburg.
11. HANSSON GR. *Molecular analysis of MSS12, a Saccharomyces cerevisiae gene involved in starch metabolism*. MSc Studieleier/medestudieleiers: Prof IS Pretorius/drr FF Bauer en MG Lambrechts.

12. KRIEL JH. *Development of synthetic signal sequences for heterologous protein secretion from Saccharomyces cerevisiae*. MSc Studieleier/medestudieleiers: Dr P van Rensburg/prof IS Pretorius en dr RR Cordero Otero.
13. KRIELING SJ. *An investigation into lactic acid bacteria as a possible cause of bitterness in wine*. MSc Studieleier/medestudieleiers: Dr M du Toit/prof IS Pretorius en dr MG Lambrechts.
14. KROPPENSTEDT S. *The role of carnitine acetyl transferases in Saccharomyces cerevisiae*. MScAgric Studieleier/medestudieleier: Dr FF Bauer/prof IS Pretorius.
15. LA GRANGE-NEL K. *Characterization and improvement of whiskey yeast*. MScAgric Studieleier/medestudieleiers: Dr P van Rensburg/prof IS Pretorius, dr MG Lambrechts en mnr Q Willemse (Distell, Stellenbosch).
16. LAUBSCHER A. *The optimisation of a transformation protocol for the grapevine chloroplast genome*. MSc Studieleier/medestudieleier: Dr JT Burger/dr MA Vivier.
17. LOUW C. *The comparison of recombinant wine yeast strains with reference to efficient wine production and processing*. MSc Studieleier/medestudieleier: Prof IS Pretorius/dr P van Rensburg.
18. LOUW GD. *The genetic transformation of grapevine cultivars for disease resistance*. MScAgric Studieleier/medestudieleier: Dr MA Vivier/prof PG Goussard.
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2. JODA-MBEWE OL. *Urban poverty as a challenge to ministry within the Malawian context*. DTh, 2002. 364 pp. Promotor: Prof HJ Hendriks.
3. KANG G-S. *Redefining church leadership in the postmodern Korean context*. DTh, 2002. 312 pp. Promotor: Prof HJ Hendriks.
4. LEE SJ. *The divine presence in preaching: a homiletical analysis of contemporary Korean sermons*. DTh, 2002. 346 pp. Promotor: Dr JH Cilliers.

Doktoraal lopend/Doctoral current

1. AUGUST KT. *The quest for being public church: a study of the South African Moravian Church in historical and contemporary perspective*. DTh Promotor: Prof HR Botman.
2. BOWERS NF. *Local churches as agents of change? Local congregation and development in Lavender Hill in the Post Carnegie II context*. DTh Promotor/medepromotor: Prof HR Botman/ds KT August.
3. BROWN JL. *HIV/AIDS alienation: between prejudice and acceptance within the context of specific evangelical congregations in Lilongwe, Malawi*. DTh Promotor: Prof HJ Hendriks.
4. DU TOIT AF. *Die meningsvormende karakter van die Kerkbode as amptelike nuusblad van die Nederduitse Gereformeerde Kerk in die periode van sosio-politieke verandering*. DTh Promotor: Dr JH Cilliers.
5. DU TOIT RC. *'n Identiteitsanalise van die Christelike Gereformeerde Kerk in Suid-Afrika*. DTh Promotor: Prof HJ Hendriks.
6. ESAU ME. *The influence of atonement theories on God-images in the experience of sexually abused women*. DTh Promotor: Prof DJ Louw.
7. GRAINGER JT. *A pastoral assessment of a systems approach in premarital counselling within the context of disadvantaged communities*. DTh Promotor: Prof DJ Louw.
8. HOVIL J. *Transforming theological education in the Anglican Church in Uganda*. DTh Promotor: Prof HJ Hendriks.
9. JEONG JM. *A new strategy for urban evangelism and church growth in Korea through cell churches: an analytical, critical and contextual study*. DTh Promotor: Prof HJ Hendriks.
10. KIM J. *Pastoral care to couples within the Korean context*. DTh Promotor: Prof DJ Louw.

11. KIM SH. *The interplay between God-images and Korean religions within a hermeneutics of pastoral care and counselling*. DTh Promotor: Prof DJ Louw.
12. LEE WJ. *A critical evaluation of audience-oriented preaching, focusing on E Lowry and F Craddock*. DTh Promotor: Dr JH Cilliers.
13. MATHAM W. *The Evangelical Alliance Mission: an evaluative study of its discipling ministry among coloured people of Swaziland and South Africa*. DTh. Promotor: Prof CM Pauw.
14. MOROFF Y. *The position of women in African culture and its effect on their Christian identity and spirituality*. DTh Promotor: Prof DJ Louw.
15. MUNIKWA C. *The Binga outreach: contextualization of mission in the Reformed Church in Zimbabwe*. DTh Promotor: Prof HJ Hendriks.
16. MUTINDA POK. *Discipleship as a strategy for a value based community life within the Kenyan context*. DTh Promotor: Prof HJ Hendriks.
17. NDHLOVU J. *Combating AIDS: a ministerial strategy for Zambian churches*. DTh Promotor: Prof HJ Hendriks.
18. PARKER A. *Towards heterogeneous churches in South Africa: transitional processes in Seventh-Day Adventist congregations*. DTh Promotor: Prof HJ Hendriks.
19. PIENAAR ZC. *'n Ondersoek na die stand van die klein plattelandse gemeentes in die Verenigde Gereformeerde Kerk in Namibië*. DTh Promotor: Prof HJ Hendriks.
20. PLAATJIES CW. *Revisiting the denominational ethos and administrative structures of the Seventh Day Adventist Church in South Africa*. DTh Promotor: Prof HJ Hendriks.
21. RUNYOWA W. *Evangelism as a holistic ministry in the congregations of the Reformed Church in Zimbabwe*. DTh Promotor: Prof HJ Hendriks.
22. RUTORO R. *The development of lay leadership in the Reformed Church in Zimbabwe*. DTh Promotor: Prof HJ Hendriks.
23. SHIM YK. *Pastoral care and counselling to children within the cultural context of the Korean church*. DTh Promotor: Prof DJ Louw.
24. TAYLOR J-A. *Incarnational spirituality as counselling method related to individuals with eating disorders*. DTh Promotor: Prof DJ Louw.
25. VAN AS B. *Between cultural irrelevance and assimilation: contextualizing ecclesiology*. DTh Promotor: Prof HJ Hendriks.
26. VAN DEVENTER GJ. *Die funksie van die huisgesin van God metafoor vir 'n prakties-teologiese ekklesiologie*. DTh Promotor: Prof HJ Hendriks.
27. VERMEULEN P. *The sermon on the Mount as Biblical foundation of mission*. DTh. Studieleier: Prof HR Botman.
28. WEPENER CJ. *Rituele roetemerkers vir versoening. 'n Liturgies-antropologiese ondersoek na versoeningsrituele binne 'n Suider-Afrikaanse kultuurkonteks*. DTh Promotor: Dr JH Cilliers.

Magister Iopend/Master's current

1. BRUINTJIES AJ. *Konflikhantering in huwelikspastoraat binne 'n multikulturele samelewingsverband*. MTh Studieleier: Prof DJ Louw.
2. BUYS BR. *Die tydigheid van taal as sleutel tot kerklike vernuwing: 'n prakties-teologiese verkenning*. MTh Studieleier: Dr JH Cilliers.
3. SON CM. *Empirical research within a hermeneutical approach in practical theology*. MTh Studieleier: Prof DJ Louw.
4. TRUTER D. *The quest for a dispositional ethics in pastoral care*. MTh Studieleier: Prof DJ Louw.

SISTEMATIESE TEOLOGIE EN EKKLESIOLOGIE / SYSTEMATIC THEOLOGY AND CHURCH HISTORY

Tydskrifartikels/Journal articles

1. ADONIS JC. Bevryding tot eenwording en getuienis: die geskiedenis van die Verenigende Gereformeerde Kerk in Suider-Afrika 1950-2001. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(3&4): 327-341.
2. ADONIS JC. Kerkgeskiedskrywing in Suid-Afrika: 'n kritiese evaluering. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 7-21.
3. COERTZEN P. Freedom of religion and religious education in a pluralistic society. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 185-196.
4. COERTZEN P. Die vlug van die Hugenote as 'n migrasiebeweging. *Studia Historiae Ecclesiasticae* 2002; **XXVIII**(1): 160-181.
5. COERTZEN P. 350 Jaar Gereformeerde 1652-2002. Kerkreg en kerkregering in die NG Kerk gedurende die afgelope dekades. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(3&4): 376-390.
6. CONRADIE EM, PAUW JC. Dialogiese, ekologiese en teologiese perspektiewe ten opsigte van 'n verbruikerskultuur ("consumerism"). *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(3&4): 407-422.
7. DURAND J. Hoe my gedagte-wêreld verander het: van ewige waarhede tot gekontekstualiseerde metafore. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 64-70.
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9. KOOPMAN NN. Freedom of religion and the prophetic role of the church. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 237-247.
10. KOOPMAN NN. The role of Pneumatology in the ethics of Stanley Hauerwas. *Scriptura* 2002; **79**(1): 33-40.
11. LE BRUYNS C. The promise of the Petrine ministry: an old stumbling block, a new stepping-stone. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(152): 487-498.
12. OLIVIER AR. Die NG Kerk en die Tweede Wêreldoorlog – verkennende aantekeninge oor die invloed van ideologie op die verhouding tussen kerk en staat. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 256.
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15. SMIT DJ. In diens van die tale Kanaäns? Oor sistematiese teologie vandag. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 94-127.
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23. VAN DE BEEK A. De kerk in een seculiere maatschappij. *Nederduitse Gereformeerde Teologiese Tydskrif* 2002; **43**(1&2): 140-151.
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2. BREYTENBACH JA. *Na vyftigjaar: vrye Gereformeerde Kerk, Kaapstad – kerk of sekte?* 350 Jaar/Years Gereformerd/Reformed. Bloemfontein, 2002: 79-88.
3. BROWN W. *Die Kaapse kerkargiefbewaarpark, 1939-2002*. 350 Jaar/Years Gereformerd/Reformed. Bloemfontein, 2002: 103-108.
4. COERTZEN P. *Kerkreg en kerkregering in die NG Kerk gedurende die afgelope dekades*. 350 Jaar/Years Gereformerd/Reformed. Bloemfontein, 2002: 120-134.
5. KOOPMAN NN. "... in a special way the God of the destitute, the poor and the wronged ..." – a basic and neglected conviction of (Reformed) Theology? 350 Jaar/Years Gereformerd/Reformed. Bloemfontein, 2002: 252-260.
6. NIEUWOUTD MM. *Ons Kerk se verbreidingspatroon – soos it na vore kom in die ontwikkeling van die NG Kerk-familie in Namibië*. 350 Jaar/Years Gereformerd/Reformed. Bloemfontein, 2002: 331-341.
7. OLIVIER AR. *Du Plessis en die belydenisskrifte: aanwysers uit die hofsak van 1931 vir die huidige uitdaging van 'n normatiewe rol vir die belydenisskrifte*. 350 Jaar/Years Gereformerd/Reformed. Bloemfontein, 2002: 342-347.
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1. ADONIS JC. *The French Huguenots and the slaves*. 3rd International Huguenot Conference. Fakulteit Teologie, Stellenbosch, 2002.
2. COERTZEN P. *Godsdiensvryheid en godsdiensonderrig op skool in Suid-Afrika*. Godsdiens en levensbeskouing in het onderwijs. Katolieke Universiteit Leuven, Leuven, Belgium, 2002.
3. COERTZEN P. *The Huguenots – origins, settlement and influence. The story of a refugee people*. 3rd International Huguenot Conference. Fakulteit Teologie, Stellenbosch, 2002.
4. SMIT DJ. *Communalities between contexts? – Struggling to find identity amidst conflict*. International Consultation. Free University of Amsterdam, Amsterdam, The Netherlands, 2002.
5. SMIT DJ. *Doing theology in South Africa today*. Annual Meeting of the Board of Trustees. Centre of Theological Inquiry, Princeton, USA, 2002.
6. SMIT DJ. *"No other motives would give us the right" – Reflections on contextuality from a Reformed perspective*. International Consultation. Free University of Amsterdam, Amsterdam, The Netherlands, 2002.
7. SMIT DJ. *On 'confession' from a Reformed perspective*. Consultation on Theology and Globalization, World Council of Churches. Cartigny, Switzerland, 2002.
8. SMIT DJ. *Protestantism and the future of the ecumenical movement? A reformed perspective*. Joint Lutheran World Federation, Evangelical Academy. Tutzing, Germany, 2002.
9. SMIT DJ. *Time for belonging? Reformed ecclesiology for times like these*. Public lecture, Centre of Theological Inquiry, Princeton, USA, 2002.
10. VAN BEEK P. *Anna Schurman en andere vergeten vrouwen*. Nederlandweek. Universiteit van Namibië, Windhoek, Namibië, 2002.
11. VAN BEEK P. *Gastcolleges Nederlandse Taal en Cultuur*. Nederlandweek. Windhoek, Namibië, 2002.

12. VAN BEEK P. *'Ma très chère soeur: Marie du Moulin (1625-1699) and Marie Jeanne des Pres (1675-1763), two forgotten Huguenot Women Writers'*. 3rd International Huguenot Conference. Fakulteit Teologie, Stellenbosch, South Africa, 2002.

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1. COERTZEN P. *Kerkreg en kerkregering in die NG Kerk gedurende afgelope dekades*. 350 Jaar Gereformeerd. Fakulteit Teologie, Stellenbosch, 2002.
2. SMIT DJ. *Openbare getuienis en publieke teologie vandag*. Teologiese Dag. Fakulteit Teologie, Stellenbosch, 2002.
3. VAN BEEK P. *A critical analysis of women's position in the Church. A gender dialogue in conjunction with the Commission on Gender Equality on 350 years of Christianity in South Africa: what does this mean for women?* Commission on Gender Equality. Cape Town, 2002.
4. VAN BEEK P. *Het is in tusschentijd gedaan: vrouwenschrijvers van Zuid-Afrika*. Algemeen Nederlands Verbond Huis. Kaapstad, 2002.
5. VAN BEEK P. *My lewensgeskiedenis*. Vrouedag. Kylemore, Stellenbosch, 2002.
6. VAN BEEK P. *Twee vrouwenstemmen uit het verleden: Magdalena de Wet en NN*. Neerlandistiekdag, Dept. Afrikaans en Nederlands. Universiteit Stellenbosch, Stellenbosch, 2002.

Boeke/Books

1. KOOPMAN NN, VOSLOO R. *Die ligtheid van die lig*. Lux Verbi, Wellington, South Africa, 2002. 160 pp.

Hoofstukke in boeke/Chapters in books

1. COERTZEN P. Die eerste Sinode vestig 'n kerkverband. In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 86-87.
2. COERTZEN P. Die Franse Gereformeerde Vlugteling. In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 54-55.
3. COERTZEN P. 'n Nuwe gemeente op Stellenbosch. In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 48-49.
4. COERTZEN P. Nuwe 'Wetten en Bepalingen' en 'n nuwe naam. In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 102-104.
5. COERTZEN P. Ordonnantie 7: vryheid of verknegting? In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 106-107.
6. SMIT DJ. Deel van 'Kerk' deur die eeue? – die werklike kerk op soek na die ware kerk. In: Burger C, Nell I, (reds.). *Draers van die waarheid: Nuwe-Testamentiese visies vir die gemeente*. BUVTON, Stellenbosch, South Africa, 2002: 243-258.
7. SMIT DJ. Preek gelewer op 7 April 2002 in die Moedergemeente, Stellenbosch by die herdenking van die 350-jarige bestaan van die NG Kerk. In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 456-459.
8. SMIT DJ. Seeing things differently – on prayer and politics. In: Holness L, Wüstenberg RK, (eds.). *Theology in Dialogue: The Impact of the Arts, Humanities & Science on Contemporary Religious Thought*. WB Eerdmans, Michigan, United Kingdom, 2002: 271-284.
9. SMIT DJ. " 'n Status confessionis lei tot die Belydenis van Belhar". In: Hofmeyer G, (red.). *NG Kerk 350*, Lux Verbi, Wellington, South Africa, 2002: 212-213.
10. VAN BEEK P. 'Alpha Virginum': Anna Maria van Schurman (1607-1678). In: Churchill LJ, Brown PR, Jeffrey JE, (eds). *Women Writing Latin: from Roman antiquity to early modern Europe*. Routledge, New York, 2002; 3: 271-293.

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1. COMPAAAN AL. *Kreatiewe Pluralismes: 'n Kritiese analise van wet en evangelie en die denke van Michael Welker*. DTh, 2002. 317 pp. Promotor: Prof DJ Smit.

2. DICKS NS. *Verbi Divini Minister – 'n teologiese analise en evaluering van die diens van die predikant soos verwoord in die Kerkorde (1998) van die Nederduitse Gereformeerde Kerk*. DTh, 2002. 248 pp. Promotor: Prof P Coertzen.
3. SWART FJ. *Kerk en onderwys. 'n Kerkregtelike studie van artikel 67 van die Kerkorde van die Nederduitse Gereformeerde kerk 1998*. DTh, 2002. 377 pp. Promotor: Prof P Coertzen.

Doktoraal Iopend/Doctoral current

1. AKPER GI. *Contemporary African perspectives on Jesus'cross and human suffering. A critical comparison of African Christologies*. DTh Promotor: Prof DJ Smit.
2. CHILENJE V. *History of the Synod of Zambia of the Church of Central African Presbyterian (CCAP) 1880-2000*. DTh Promotor: Prof P Coertzen.
3. HAN SJ. *Augustine and Calvin. The use of Augustine in Calvin's Theology*. DTh Promotor: Prof P Coertzen.
4. KAMIRUKA JU. *The Holy Spirit in Sanctification according to John Calvin: a critical evaluation from a Luo perspective*. DTh Promotor: Prof DJ Smit.
5. KLAASEN JS. *The interplay between Christian story and public story: In search of commonalities for moral formation under democratic rule*. DTh Promotor: Prof DJ Smit.
6. KROHN JB. *Knowing the Triune God: the central theme of Calvin's Theology?* DTh Promotor: Prof P Coertzen.
7. KULIGIN V. *The judgment of God. An evangelical perspective on pluralism, inclusivism and exclusivism*. DTh Promotor: Prof PF Theron.
8. LE BRUYNS C. *The papacy as ecumenical challenge. Contemporary Protestant perspectives on the Petrine Ministry*. DTh Promotor: Prof DJ Smit.
9. MUNGAANI K. *The doctrine of "Justification by faith" from an African perspective*. DTh Promotor: Prof PF Theron.
10. MUYEBE S. *Human rights and canon law*. DTh Promotor: Prof P Coertzen.
11. RUST A. *'n Kritiese evaluering van die verklaring van die wêreldbond van Gereformeerde Kerke van 'n processus confessionis (Debrecen 1997)*. DTh Promotor: Prof DJ Smit.
12. SON SH. *The history of revival in Thailand*. DTh Promotor: Prof P Coertzen.
13. TYLER C. *The recovery of the Reformed faith in the English speaking churches in South Africa*. DTh Promotor: Prof P Coertzen.

<p>BURO VIR VOORTGESETTE TEOLOGIESE OPLEIDING EN NAVORSING (BUVTON) / BUREAU FOR CONTINING THEOLOGICAL TRAINING AND RESEARCH</p>

Tydskrifartikels/Journal articles

1. BURGER CW. *Nagmaalviering in die NG Kerk – tussen tradisie en vernuwing. Deel 3. Nederduitse Gereformeerde Teologiese Tydskrif 2002; 43(3&4): 661-679.*
2. BURGER CW. *Ons sal ons kerk-wees nader aan ons lidmate moet bring. Kruisgewys 2002; 2(1): 70-71.*
3. WEPENER CJ. *Nagmaalviering in die NG Kerk – tussen tradisie en vernuwing. Deel 1. Nederduitse Gereformeerde Teologiese Tydskrif 2002; 3(3&4): 641-651.*
4. WEPENER CJ. *Nagmaalviering in die NG Kerk – tussen tradisie en vernuwing. Deel 2. Nederduitse Gereformeerde Teologiese Tydskrif 2002; 43(3&4): 652-660.*

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2. BURGER CW, NELL IA. *Draers van die waarheid: Nuwe-Testamentiese visies vir die gemeente*. BUVTON, Stellenbosch, South Africa, 2002. 341 pp.
3. MARAIS JF, MARAIS A. *Familie is 'n werkwoord*. Lux Verbi, Wellington, South Africa, 2002. 96 pp.
4. VAN DER MERWE MAV, LUDIK B, DU PLESSIS J, BRITS M, HOUGAARD J, KRIEL K, VAN TONDER M. *Riglyne vir Kleingroepbyeenkomste: Jaar A*. BUVTON, Stellenbosch, South Africa, 2002. 64 pp.

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**FAKULTEIT EKONOMIESE
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AND MANAGEMENT
SCIENCES**

BEDRYFSIELKUNDE / INDUSTRIAL PSYCHOLOGY
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2. ENGELBRECHT AS. The effect of organisational leadership on value congruence and effectiveness: an integrated model. *Suid-Afrikaanse Tydskrif vir Ekonomiese en Bestuurswetenskappe/South African Journal of Economic and Management Sciences* 2002; **5**(3): 589-606.
3. SPANGENBERG HH, THERON CC. Development of a uniquely South African leadership questionnaire. *South African Journal of Psychology* 2002; **32**(2): 9-25.

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2. SPANGENBERG HH, THERON CC. *The validity of the high performance leadership competencies as measured by an assessment centre in-basket*. 25th International Congress of Applied Psychology. Singapore, 2002.
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1. CILLIE GG. *Produktiwiteitsonderhandeling in Suid-Afrika*. PhD Promotor: Prof JCD Augustyn.
2. HUNTER WFJR. *The measurement and prediction of integrity*. PhD Promotor: Prof AS Engelbrecht.
3. NEL R. *An industrial psychological review of factors and barriers that are keeping women from reaching top positions in the modern workplace*. PhD Promotor: Prof JB du Toit.
4. ROUX M. *Emotional intelligence and value systems of leaders in third wave organisations*. PhD Promotor: Prof AS Engelbrecht.
5. SCHLECHTER AF. *The role of transformational leadership in emotional intelligence, interpersonal trust, meaning in work and organisational citizenship behaviour: a structural equations analysis*. PhD Promotors: Proff AB Boshoff en AS Engelbrecht.

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1. BELELIE C. *The relationship of SOC to well-being and its effect on the perception of a selected number of work characteristics*. MA, 2002. 164 pp. Studieleier: Dr HD Vos.
2. BOTHA S. *'n Onderzoek na die rol van strukturele groep faktore en groepprosesse met betrekking tot bestuurspaninnooverendheid*. MA, 2002. 120 pp. Studieleier: Dr HD Vos.
3. CONRADIE A. *The evaluation of computer based training as a method of teaching map reading in a military context*. MA, 2002. 84 pp. Studieleier: Dr M Cilliers-Hartslief en prof CC Theron.
4. CONRADIE M. *Die verband tussen lokus van beheer, persoonlikheid en wysheid*. MA, 2002. 175 pp. Studieleier: Dr R du Preez.
5. DE JAGER M. *Usibility issues as applied to the digitised battlefield within a Southern African military context*. MA, 2002. 113 pp. Studieleier: Dr M Cilliers-Hartslief.

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8. HENNING R. *An investigation into the internal structure of the unit performance construct as measured by the PI*. MA, 2002. 42 pp. Studieleier: Prof CC Theron.
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3. BADENHORST PJ. *Navorsing oor die implementering van skyn-intelligensie algoritmes in herprogrammeerbare logika vir hoëspoed toepassings*. PhD Promotor: Prof PJ Bakkes.
4. CLARK I. *Visualisation of scheduling behaviour for hard real-time multiprocessor systems*. PhD Promotor: Prof S Mostert.

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27. WILKINSON RH. *Natural balancing of the flying capacitor multilevel converter*. PhD Promotor: Prof H du T Mouton.
28. WOLHUTER R. *The determining of optimum protocol strategies for half-duplex telemetry communication links*. PhD Promotor: Prof JJ du Plessis.

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1. BERNER H. *'n Vergelykende studie van DSP komponente vir mikrosatelliet toepassings*. MScIng, 2002. 197 pp. Studieleier: Dr MM Blanckenberg.
2. CHERENACK KH. *Analysis techniques for dielectric resonators*. MScIng, 2002. 120 pp. Studieleier: Prof P Meyer.

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4. DLAMINI ZP. *Attitude sensor and actuator interfacing for microsattellites*. MSc (Ingwet), 2002. Studieleier: Prof JJ du Plessis.
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6. DREIJER GS. *The evaluation of an ARM-based on-board computer for a low earth orbit satellite*. MSclng, 2002. 70 pp. Studieleier: Prof PJ Bakkes.
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Magister Iopend/Master's current

1. BASSO VG. *Development of a scanning SQUID microscope*. MScIng Studieleier: Prof WJ Perold.
2. BORRILL LD. *Non-destructive testing of insulators to detect internal faults*. MSc (Ingwet) Studieleiers: Drs HJ Vermeulen, JP Holtzhausen en mnr WL Vosloo.
3. BREITENBACH JJ. *Acoustic characterisation of mill noise*. MScIng Studieleier: Prof JA du Preez.
4. BRITZ W. *Lineêre wyeband modulasie vir mikrogolf kommunikasie*. MScIng Studieleier: Prof JB de Swardt.
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6. CALITZ WR. *Reële tyd suiwering en toonhoogte korrigering van sang*. MScIng Studieleier: Prof JA du Preez.
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11. CRONJE JJ. *Stelselontwerp vir 'n sagteware-gedefinieerde radio-projek*. MScIng Studieleiers: Prof JG Lourens en mnr G-J van Rooyen.
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67. RAMONYALIOA TT. *JAVA implementation of AX.25 link-layer protocol for future microsattellites*. MSc (Ingwet) Studieleier: Prof S Mostert.
68. RASMENI SW. *Performance of switched reluctance machines with magnetic screens*. MSc (Ingwet) Studieleier: Prof MJ Kamper.
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70. ROSSOUW JS. *Aanpasbare beheer*. MScIng Studieleier: Mnr J Treurnicht.
71. ROZENDAAL A. *Gemengde argitekture vir vae modellering met die oog op multi-diens telekommunikasienetwerke*. MScIng Studieleier: Prof JJ du Plessis.
72. SALAGAE MI. *Balancing theory of multilevel inverters*. MSc (Ingwet) Studieleier: Prof H du T Mouton.
73. SCHOEMAN M. *Moment-method solutions of stratified media in waveguide*. MScIng Studieleier: Prof P Meyer.
74. SCHWARDT WH. *Insulator pollution monitoring at a coastal site, and prediction of pollution severity*. MSc (Ingwet) Studieleiers: Drs HJ Vermeulen, JP Holtzhausen en mnr WL Vosloo.
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76. SINDLE CR. *Modelling of dynamically digitised hand signatures*. MScIng Studieleiers: Proff JA du Preez en BM Herbst.
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97. VENTER HF. *Real-time embedded JAVA systems*. MSc (Ingwet) Studieleier: Prof S Mostert.
98. VISAGIE AS. *Limited domain speech synthesis for Xhosa and South African English*. MScIng Studieleier: Prof JA du Preez.
99. VOSLOO JJ. *Small satellite mass memory design*. MScIng Studieleier: Blanckenberg MM.
100. WAGENER DW. *Rock volume estimation*. MScIng Studieleiers: Prof BM Herbst en prof JA du Preez.
101. WESSELS WJ. *CDMA deursoetsvermoë*. MScIng Studieleier: Prof JG Lourens.
102. WIID PG. *Metrology and EMC*. MScIng Studieleier: Prof HC Reader.
103. WINTER PA. *Indoor positioning system for an automated guided robot*. MScIng Studieleier: Prof JB de Swardt.
104. WOOD CF. *Multispektrale video sensor*. MScIng Studieleier: Mnr J Treurnicht.
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MECHANICAL ENGINEERING
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Tydskrifartikels/Journal articles

1. DE VILLIERS E, KRÖGER DG. Inlet losses in counterflow wet-cooling towers. *Transactions of the ASME – Journal of Turbomachinery* 2001; **123**: 460-464.
2. DOBSON RT, PAKKIES SA. Development of a heat pipe (two-phase closed thermosyphon) heat recovery heat exchanger for a spray drier. *Journal of Energy in Southern Africa* 2002; **13**(4): 130-138.
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15. VAN DER SPUIY SJ, VON BACKSTRÖM TW. Performance of rotor-only axial fans designed for minimum exit kinetic energy. *R & D Journal* 2002; **18**(3): 63-69.
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2. DOBSON RT. *Theoretical and experimental modelling of an open oscillatory heat pipe including gravity*. 12th International Heat Pipe Conference. Moscow, 2002: 1-6.
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2. BEYERS M. *Numerical analysis of the snow flow behaviour surrounding the SANAE IV research station*. PhD Promotor: Dr TM Harms.
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2. GEORGALLI G. *Monitoring and control of the sulphur and iron endpoints during matte conversion in an Ausmelt furnace*. MSclng, 2002. 210 pp. Studieleier: Mnr JJ Eksteen.
3. GROENEWALD JWdeV. *Modelling and control of the concentrator operations at Anglo Platinum's BRPM*. MSclng, 2002. 298 pp. Studieleiers: Proff C Aldrich, L Lorenzen en mnr JJ Eksteen.
4. HUMAN C. *Modelling of the synthesis of aluminium nitride powder*. MSclng, 2002. 210 pp. Studieleier: Prof SM Bradshaw.
5. KAWESHA DM. *Distillation modelling*. MSclng, 2002. 183 pp. Studieleier: Prof I Nieuwoudt.
6. KHARVA M. *Independent component analysis and modelling of dynamic process systems*. MSclng, 2002. 234 pp. Studieleier: Prof C Aldrich.
7. KOCH E. *The evaluation and optimisation of the ash water system at Sasol 2 and 3 in Secunda*. MSclng, 2002. 322 pp. Studieleiers: Prof L Lorenzen en mnr B Schutte.
8. NIEUWOUDT T. *The separation of alcohols*. MSclng, 2002. 303 pp. Studieleiers: Proff I Nieuwoudt en L Lorenzen.
9. STADLER SAC. *Factors that influence slag foaming dynamics during open-bath reductive smelting processes in the non-ferrous industry*. MSclng, 2002. 208 pp. Studieleiers: Mnr JJ Eksteen en prof C Aldrich.

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1. BARKHUIZEN M. *Identification of nonlinear process systems by use of singular spectrum analysis and related methods*. MSclng Studieleier: Prof C Aldrich.
2. BARNARD PW. *Die voorspelling van die emissie spektra van pirotegniese samestellings*. MSclng Studieleier: Prof JH Knoetze.
3. BARTIE N. *Effects of chromium content, slag basicity and oxygen potential on the liquidus temperature and phase relations in melter type slags*. MSclng Studieleier/medestudieleier: Mnr JJ Eksteen/dr S Jahanshahi (GK Williams Cooperative, Research Centre for Extractive Metallurgy, CSIRO Minerals, Clayton, South Victoria, Australia).
4. BEZUIDENHOUT L. *On-line monitoring and control of nonlinear dynamic process systems*. MSclng Studieleier: Prof C Aldrich.
5. BEZUIDENHOUT S. *Purification effluent water from the fruit industries*. MSclng Studieleier: Prof L Lorenzen.
6. BREDENKAMP B. *Applying the long short-term memory recurrent neural network to a noisy chaotic time series*. MSc (Ingwet) Studieleier: Prof C Aldrich.
7. CRONJÉ M. *Removal of organic pollutants in water by electrochemical oxidation*. MSclng Studieleier: Mnr C Nel.
8. FOURIE DJ. *Computational thermodynamic modelling of slag-metal equilibria during reductive ilmenite smelting*. MSclng Studieleier: Mnr JJ Eksteen.
9. GOUS K. *Continuous processing of beads*. MSclng Studieleier: Prof JH Knoetze.
10. HAMANN M. *Immersed membrane bioreactor*. MSclng Studieleiers: Prof SM Bradshaw en dr E Jacobs.
11. HAMP N. *The prediction of the compositions of fuels from IR emission spectra*. MSclng Studieleiers: Proff JH Knoetze en C Aldrich.
12. HAYWARD DJ. *The modelling of air core phenomena in hydrocyclones. NDI*. MSclng Studieleier/medestudieleier: Prof L Lorenzen/dr KRP Petersen.
13. JEMWA GT. *Multivariate non-linear time series analysis of dynamic process systems*. MSclng Studieleier: Prof C Aldrich.
14. KAZEMBE CC. *The effect of processing variables on the properties of paint*. MSclng Studieleier: Prof JH Knoetze.
15. KOEN L. *The micronisation of synthetic waxes*. MSclng Studieleier: Prof I Nieuwoudt.
16. LOEDOLFF MJ. *The development of processes for the handling of water effluent streams from the fruit industries*. MSclng Studieleier: Prof L Lorenzen.
17. McDOUGALL M. *Evaluation of ultrafiltration modules*. MSclng Studieleier: Prof I Nieuwoudt.

18. MOOLMAN PL. *Rheology of coating systems*. MScIng Studieleier: Prof JH Knoetze.
19. MOUTON DW. *The development of a membrane reactor for the dehydrogenation of iso-propanol*. MScIng Studieleiers: Prof L Lorenzen en dr JN Keuler (SASOL Technology, Sasolburg).
20. NEL AM. *Ultrasonic defouling of reverse osmosis membranes used in water treatment plants*. MScIng Studieleier: Prof C Aldrich.
21. PAULSEN E. *Characterisation of the rheology of non-Newtonian fluids, and modelling thereof*. MScIng Studieleier: Dr ER Els.
22. PELSER M. *The control of calcium and magnesium in a base metal sulphate leach solution*. MScIng Studieleiers: Mnr JJ Eksteen, prof L Lorenzen en C Aldrich.
23. SCHEEPERS E. *The development of a one-dimensional quasi-steady state model for the desulphurisation process at Saldanha Steel*. MScIng Studieleiers: Mnr JJ Eksteen en prof C Aldrich.
24. SCOTT G. *Microwave processing of minerals*. MScIng Studieleiers: Prof SM Bradshaw en mnr JJ Eksteen.
25. SHERIDAN CM. *A critical process analysis of wine production to improve cost, quality and environmental performance*. MSc Studieleiers: Proff F Bauer en L Lorenzen.
26. STOLZ HNP. *Waardetoevoeging tot produkte in die suikerindustrie*. MScIng Studieleier: Prof JH Knoetze.
27. TERBLANCHE JC. *The development of vesiculated beads*. MScIng Studieleier: Prof JH Knoetze.
28. TRERISE M. *Secondary treatment of waste water effluent from distilleries*. MSc (Ingwet) Studieleiers: Proff L Lorenzen en G Wolfaardt.
29. VAN DER MERWE HF. *The development of a dynamic computer program for mineral processing applications*. MScIng Studieleiers: Dr KRP Petersen en prof L Lorenzen.
30. VAN ZYL HA. *Facilitated transport of alkenes (alpha olefins C6-C8) through metal ion impregnated membranes*. MScIng Studieleier: Prof L Lorenzen.

SIVIELE INGENIEURSWESE
(waarby ingesluit die Institute vir Struktuuringenieurswese
en Transporttegnologie) /
CIVIL ENGINEERING
(including the Institutes for Structural Engineering
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Tydskrifartikels/Journal articles

1. GOLIGER AM, RETIEF JV. Identification of zones of strong wind events in South Africa. *Journal of Wind Engineering and Industrial Aerodynamics* 2002; **90**: 1227-1235.
2. JENKINS KJ, MOLENAAR AAA, DE GROOT JLA, VAN DE VEN MFC. Foamed asphalt produced using warmed aggregates. *Journal of the Association of Asphalt Paving Technologists* 2002; **71**: 1-27.
3. PIENAAR WJ, BESTER CJ. Modelling the non-monetary component of generalised travel costs for use in the cost-benefit analysis of bus transit facilities. *Journal of the South African Institute of Civil Engineers* 2002; **44**(1): 2-8.
4. VERHOEF LGW, VAN ZIJL GPAG. Re-strengthening of brickwork to reduce crack width. *Advances in Engineering Software* 2002; **33**: 49-57.
5. WALUBITA LF, HUGO F, EPPS MARTIN AL. Indirect tensile fatigue performance of asphalt after MMLS3 trafficking under different environmental conditions. *Journal of the South African Institute of Civil Engineers* 2002; **44**(3): 2-11.

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7. GOLIGER AM, ADAM BF, RETIEF JV. *Proposed characterisation of South African thunderstorms: generic footprints and rate of occurrence*. The Second International Symposium on Advances in Wind and Structures (AWAS '02). Busan, Korea, 2002: 667-674.
8. JENKINS KJ, VAN DE VEN MFC, MOLENAAR AAA, DE GROOT JLA. *Performance prediction of cold foamed bitumen mixes*. The 9th International Conference on Asphalt Pavements: The Danish Road Directorate and ISAP. Copenhagen, Denmark, 2002: 1-19.
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1. JENKINS KJ, COLLINGS DC, THEYSE H, LONG FM. Mix design. In: Jenkins K, Collings D, Theyse H, Long F, (eds). *Interim Technical Guideline: The Design and Use of Foamed Bitumen Treated Materials*. Asphalt Academy, c/o Transportek, CSIR, Pretoria, South Africa, 2002: 17-51.

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1. JENKINS KJ, DOURIES WJ. *Accelerated pavement testing of plymer modified asphalt mixes*. Dept Siviele Ingenieurswese, Universiteit van Stellenbosch, 2002: 23 pp.
2. JENKINS KJ, DOURIES WJ. *MMLS3 and fatigue testing of four different asphalt materials in Texas*. Dept Siviele Ingenieurswese, Universiteit van Stellenbosch, 2002: 65 pp.
3. JENKINS KJ, ROBROCH S. *Laboratory research of foamed bitumen and emulsion mixes (both with cement) for cold mix recycling of N7 near Cape Town*. Dept Siviele Ingenieurswese, Universiteit van Stellenbosch, 2002: 70 pp.
4. JENKINS KJ, STOPPKA B. *Goldschmidt additive tego addibit FS 700 for improvement of foamed bitumen properties*. Dept Siviele Ingenieurswese, Universiteit van Stellenbosch, 2002: 57 pp.

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2. KER-FOX GM. *Reliability modelling of performance functions containing correlated basic variables, with application to construction project risk management*. PhD, 2002. 167 pp. Promotor: Prof JV Retief.
3. SINSKE AN. *Comparative evaluation of the model-centred and the application-centred design approach in civil engineering software*. PhD, 2002. 258 pp. Promotor: Prof PE Dunaiski.
4. SMIT ADF. *PAVDAM – Probabilistic and volumetric design of asphalt mixtures*. PhD, 2002. 367 pp. Promotor: Prof KJ Jenkins.
5. VAN ROOYEN GC. *Structural analysis in a distributed collaboratory*. PhD, 2002. 209 pp. Promotor: Prof PE Dunaiski.
6. VAN ZYL NJW. *Grondgebruik- en vervoerstrategieë vir die bestuur van stedelike desentralisasie*. PhD, 2002. 348 pp. Promotor: Prof CJ Bester.

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1. BARNARD H. *Serviceability limit state design criteria for OHTC support structures*. PhD Promotor: Prof PE Dunaiski.
2. BECK JS. *Hydraulics of estuarine sedimentation*. PhD Promotor: Prof GR Basson.
3. BESTER A. *Inligting vir risikobestuur van konstruksieprojekte: databasisontwikkeling dmv prosesmodellering in invloeddiagrame*. PhD Promotor: Prof JV Retief.
4. MILNE TI. *Towards a performance related seal design method for bitumen and modified bitumen seal binders*. PhD Promotor: Prof KJ Jenkins.
5. POOLMAN P. *The modelling of driver behaviour*. PhD Promotor: Prof CJ Bester.
6. ROSSOUW C. *Ontleding van golfpatrone*. PhD Promotor: Prof A Rooseboom.
7. ROSSOUW M. *See golf modellering*. PhD Promotor: Prof A Rooseboom.
8. STRASHEIM JAVB. *Semi-automated space planning*. PhD Promotor: Prof PE Dunaiski.
9. TER HAAR TR. *A rational approach towards the design criteria for serviceability limit state design of industrial steel structures*. PhD Promotor: Prof PE Dunaiski.
10. VERHAEGHE BMJA. *Development and implementation of a product performance guarantee system (PPGS)*. PhD Promotor: Prof KJ Jenkins.
11. WARREN JS. *Reliability based design of overhead travelling crane support structures*. PhD Promotor: Prof PE Dunaiski.

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2. MALAN JG. *Flow resistance of large-scale roughness in mountain rivers of the Western Cape*. MScIng, 2002. 145 pp. Studieleier: Prof GR Basson.
3. OLIVIER AH. *Object-oriented finite element framework*. MScIng, 2002. 68 pp. Studieleier: Mnr GC van Rooyen.
4. VAN ZYL P. *A description of information system technologies and implementations of project information management systems for use in the South African Government*. MScIng, 2002. 159 pp. Studieleier: Mnr JAVB Strasheim.

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2. BARNARD MM. *Flow measurement at natural controls*. MScIng Studieleier: Prof GR Basson.
3. BARNARDO C. *Model sensitivity in inverse finite element analysis*. MScIng Studieleier: Dr PE Maincon.
4. BERMAN BN. *Aspekte van ingenieursbestuur*. MScIng Studieleier: Mnr AduT Malan.
5. BOSHOFF WP. *Time-dependent behaviour of engineered cement-based composites*. MScIng Studieleier: Prof GPAG van Zijl.
6. BRINK CJ. *Aspekte van wateringenieurswese*. MScIng Studieleier: Prof GR Basson.
7. CIRILLO GPJ. *Response of cement-based structures to tunnelling-induced settlement*. MScIng Studieleier: Prof GPAG van Zijl.
8. DE VILLIERS PJ. *An evaluation of imposed loads for application to codified structural design*. MScIng Studieleier: Prof JV Retief.
9. DOURIES WJ. *A practical guide for the construction of high quality hot mix asphalt layers*. MScIng Studieleier: Prof KJ Jenkins.
10. DZVUKAMANJA TN. *Water: afforestation in water resources modelling studies*. MScIng Studieleier: Prof AHM Görgens.
11. GERBER G. *Water hammer in slurry pipelines*. MScIng Studieleier: Dr PE Maincon.
12. KOEN CB. *The development of a multi-purpose beam/column testing apparatus*. MScIng Studieleier: Prof PE Dunaiski.

13. MANGOPE RR. *Design flood procedures manual for Botswana*. MScIng Studieleier: Prof AHM Görgens.
14. MAREE AJ. *Measurement data in inverse finite element analysis*. MScIng Studieleier: Dr PE Maincon.
15. MULLINS L-A. *Fatigue properties of emulsion material*. MScIng Studieleier: Prof KJ Jenkins.
16. NEVELING J. *Cost analysis of steel construction*. MScIng Studieleier: Prof PE Dunaiski.
17. OOSTHUIZEN DR. *Data modeling of industrial steel frames*. MScIng Studieleier: Mnr GC van Rooyen.
18. PEREZ-WINCKLER AR. *An investigation of crane wheel/rail/girder interaction*. MScIng Studieleier: Prof PE Dunaiski.
19. SCHNEEBERGER W. *The effect of road alignment on accidents on low volume rural roads*. MScIng Studieleier: Prof CJ Bester.
20. VAN DER WALT SJ. *Reliability analysis of loads on crane support structures*. MScIng Studieleier: Prof JV Retief.
21. VAN DYK C. *Structural concrete hyperstructure integrity (with special emphasis on time-dependent behaviour under environmental actions like wind, thermal and hygral action)*. MScIng Studieleier: Prof GPAG van Zijl.
22. WILLEMSE GE. *Steel connection design*. MScIng Studieleier: Prof PE Dunaiski.

TOEGEPASTE WISKUNDE / APPLIED MATHEMATICS

Tydskrifartikels/Journal articles

1. FOURIE JG, DU PLESSIS JP. Pressure drop modelling in cellular metallic foams. *Chemical Engineering Science* 2002; **57**: 2781-2789.
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3. SMIT GJF, BARHOUCHE MH, DU PLESSIS JP. Measurement of the roundness of a conical shaped object in micrometer tolerances. *Mathematical Engineering in Industry* 2002; **8**(4): 363-377.
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4. WAGENER DW, HERBST BM. *Feature based pattern classifier for a patient positioning system*. The 7th International Fall Workshop: Vision Modeling and Visualization 2002, Fraunhofer Institute for Integrated Circuits-Applied Electronics (IIS-A). Erlangen, Germany, 2002: 387-394.

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2. DE VILLIERS JM, GOOSEN KM, HERBST BM. *Dubuc-Deslauriers interpolation wavelets on a bounded interval*. The 2nd International Symposium on Computing Science. Guangzhou, China, 2002.
3. DE VILLIERS JM, GOOSEN KM, HERBST BM. *Dubuc-Deslauriers subdivision for a finite interval*. The 5th International Conference organised by AFA-SMAI on Curves and Surfaces. Saint-Malo, France, 2002.
4. GOOSEN KM, GRAVESEN J, DE VILLIERS JM. *The length of subdivision curves*. 5th International Conference organized by AFA-SMAI on Curves and Surfaces. Saint-Malo, France, 2002.
5. GROVES W, LE ROUX J, VAN VUUREN JH. *Network service routing and scheduling*. 16th Triennial Conference of the International Federation of Operations Research Associations. University of Edinburgh, Edinburgh, Scotland, United Kingdom, 2002.
6. GROVES W, LE ROUX J, VAN VUUREN JH. *Scheduling evenly spread-out service routings in transportation networks where service frequencies vary per link/road type*. International Conference on Operations Research for Global Logistics. CSIR, Pretoria, South Africa, 2002.
7. VENTER CJ, HERBST BM. *Structure from motion using a nonlinear Kalman filter*. 5th International Conference organised by AFA-SMAI on Curves and Surfaces. Saint-Malo, France, 2002.

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1. BERJAK SG, VAN VUUREN JH. *A symmetric-key cipher design for an information security system*. National Conference of the Operations Research Society of South Africa. Goudini, 2002.
2. BLACK CD, VAN VUUREN JH. *Optimisation in the context of inventory control at a cardboard box producing factory*. National Conference of the Operations Research Society of South Africa. Goudini, 2002.
3. BURGER AP, GRUNDLINGH W, VAN VUUREN JH. *Characterising lottery set structures*. National Conference of the South African Mathematical Society. University of Stellenbosch, Stellenbosch, 2002.
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5. COLEMAN D, LOUW MJ, NIEUWOUDT I, VAN VUUREN JH. *Job-shop scheduling. Part I: a heuristic approach case study*. National Conference of the Operations Research Society of South Africa. Goudini, 2002.
6. DE VILLIERS JM, GOOSEN KM, HERBST BM. *Subdivision on an interval*. The 26th Annual Conference of the South African Society for Numerical and Applied Mathematics. University of Stellenbosch, Stellenbosch, 2002.
7. FUNSTON PJ, HERRMANN E, VAN VUUREN JH. *Lions in the Kgalagadi Transfrontier Park: modelling the effect of human-caused mortality*. National Conference of the Operations Research Society of South Africa. Goudini, 2002.
8. NIEUWOUDT I, VAN VUUREN JH. *Methods of operational analysis: a new graduate course at Stellenbosch University*. National Conference of the Operations Research Society of South Africa. Goudini, 2002.

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10. VAN VUUREN JH, WINTERBACH W. *The classical graph crossing number problem*. National Conference of the South African Mathematical Society. University of Stellenbosch, Stellenbosch, 2002.
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1. DU PLESSIS JP. Tracer dispersion in fluid motion through a porous medium. In: De Kee D, Chhabra RP, (eds). *Transport Processes in Bubbles, Drops, and Particles. 2nd Edition*. Taylor and Francis, New York, USA, 2002: 17.

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1. BERJAK SG. *The design of a correlation immune symmetric block-oriented cryptographic stream cipher*. PhD Promotor: Dr JH van Vuuren.
2. COETZER J. *Offline signature verification*. PhD Promotor: Prof BM Herbst.
3. NIEUWOUDT I. *Maximal degree chromatic numbers for multipartite graphs*. PhD Promotor: Dr JH van Vuuren.
4. VAN ROOYEN R. *Personal identification based on physical features in a smartroom environment*. PhD Promotor: Prof BM Herbst.

Magister afgehandel/Master's completed

1. DU PLESSIS JP. *Modelling and industrial application of flow through two-dimensional porous media*. MSc (Ingwet), 2002. 88 pp. Studieleier: Dr GJF Smit.
2. WAGENAAR EA. *A mathematical approach to financial allocation strategies*. MSc, 2002. 180 pp. Studieleier: Dr JH van Vuuren.

Magister lopend/Master's current

1. BLACK CD. *Optimisation techniques in the context of cutting problems and inventory control in cardboard box producing factories*. MSc (Ingwet) Studieleier: Prof BM Herbst.
2. GRUNDLINGH W. *On a combinatorial problem of dominating sets for lottery schemes*. MSc Studieleier: Dr JH van Vuuren.
3. HUDDLESTONE GE. *Implementation and evaluation of two prediction techniques for the Lorenz time series*. MSc Studieleier: Dr MF Maritz.
4. LLOYD C. *On the tortuosity of anisotropic two-dimensional porous structures*. MSc (Ingwet) Studieleier: Prof JP du Plessis.
5. MAARTENS DS. *Machine vision patient positioning system for proton therapy*. MSc (Ingwet) Studieleier: Prof BM Herbst.
6. PANTLAND NA. *Application of game theory to military decision making with respect to the evaluation of weapon systems behaviour*. MSc Studieleier: Dr JH van Vuuren.
7. ROBSON G. *Image processing*. MSc (Ingwet) Studieleier: Prof BM Herbst.
8. VAN DER MERWE A. *Computer simulation of a patient positioning system*. MSc (Ingwet) Studieleier: Prof BM Herbst.
9. WINTERBACH W. *Crossing numbers for multipartite graphs embedded in the plane*. MSc Studieleier: Dr JH van Vuuren.

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SKOOL VIR AANVULLENDE GESONDHEIDSWETENSKAPPE / SCHOOL OF ALLIED HEALTH SCIENCES

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1. BARDIN LD. Physiotherapy and low back pain – Part II: Outcomes research utilising the biopsychosocial model: biological outcomes. *South African Journal of Physiotherapy* 2002; **4**(58): 19-26.
2. FAURE MR, UNGER M, BURGER M. Physiotherapy students' perceptions of an innovative approach to clinical practice orientation. *South African Journal of Physiotherapy* 2002; **58**(2): 3-8.
3. FRIEG A, HENDRY JA. Disability grant recipients and caregiver utilisation. *South African Journal of Occupational Therapy* 2002; **32**(2): 15-18.
4. SCHOEMAN JF, WAIT JW, BURGER M, VAN ZIJL F, FERTIG G, JANSE VAN RENSBURG A, SPRINGER P, DONALD PR. Long-term follow up of childhood tuberculosis meningitis. *Developmental Medicine and Child Neurology* 2002; **44**: 522-526.

Referate internasionaal/Papers international

1. BESTER MM. *Developing an interdisciplinary education programme in a Health Science Faculty*. Health Professionals Education International Congress. Bloemfontein, South Africa, 2002.
2. FAURE MR, UNGER M, BURGER M. *Physiotherapy students' perceptions of an innovative approach to clinical practice orientation*. Medical Education – International Association for Medical Education (AMEE). University of Lisbon, Lisbon, Portugal, 2002.

Magister afgehandel/Master's completed

1. STRYDOM Z. *Die gebruik van oefenterapie vir persone met lae rygpyn deur Suid-Afrikaanse fisioterapeute in privaat praktyk*. MScFisio, 2002. 72 pp. Studieleiers: Mee MM Bester en MR Faure.

Magister lopend/Master's current

1. STATHAM SB. *The prevalence of motor proficiency deficits in children grade one to grade three diagnosed with Attention Deficit Hyperactivity Disorder in school clinics in the Cape Metropole*. MScFisio Studieleier/medestudieleier: Me MM Bester/me MR Faure.
2. UNGER M. *The effect of a progressive resisted exercise strengthening programme on children with spastic cerebral palsy*. MScFisio Studieleier/medestudieleier: Me MM Bester/me MR Faure.

MENSLIKE VOEDING / HUMAN NUTRITION

Tydskrifartikels/Journal articles

1. BLAAUW R. Evidence-based nutritional management of gastrointestinal diseases. *South African Journal of Clinical Nutrition* 2002; **15**(3): 10.
2. BLAAUW R. Factors affecting the vitamin A levels in breastmilk of lactating mothers in a low socio-economic area. *South African Journal of Clinical Nutrition* 2002; **15**(3): 10.
3. CONRADIE N, ELLMER M, PIETERS A, BLAAUW R, DE VILLIERS M. Factors that influence the prescription of enteral products by doctors and dietitians in South Africa. *South African Journal of Clinical Nutrition* 2002; **15**(3): 13.
4. DE BEER A-M, BLAAUW R. Nestlé Nutrition Institute Africa: CPD initiative. *South African Journal of Clinical Nutrition* 2002; **15**(2): 25.
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10. LABADARIOS D. The role of micronutrient supplementation in chronic disease. *South African Journal of Clinical Nutrition* 2002; **15**(3): 19.
11. LABADARIOS D, STEHLE P. Micronutrients and nutraceuticals. *Current Opinion in Clinical Nutrition and Metabolic Care* 2002; **5**(6): 653-677.
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13. MARAIS D, BLAAUW R, LABADARIOS D. Postgraduate distance education in nutrition. *South African Journal of Clinical Nutrition* 2002; **15**(2): 22.
14. MARAIS D, HERSELMAN MG, BLAAUW R, VISSER J, LABADARIOS D. Distance education: master's in nutrition programme. *South African Journal of Clinical Nutrition* 2002; **15**(2): 22.
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18. VENTER I, MARAIS D, DE MUYNK R, SHEDDEN A. Computer-aided learning in disadvantaged communities in the Southern Cape and karoo: a nutrition education initiative. *South African Journal of Clinical Nutrition* 2002; **15**(2): 25-26.
19. VISSER J, LABADARIOS D. Metabolic and nutritional consequences of the acute phase response. *South African Journal of Clinical Nutrition* 2002; **15**(3): 75-93.
20. VISSER J, LABADARIOS D. Micronutrients in the critically ill patient. *The Southern African Journal of Critical Care* 2002; **18**(1): 28-32.

Verrigtinge internasionaal/Proceedings international

1. LABADARIOS D, PICHARD C. *Timely nutritional support: thoughts for the future*. Proceedings of the 7th Nestlé Nutrition Workshop, Clinical Nutrition: Early Intervention. Vevey, Basel, Switzerland, 2002: 301-306.

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1. DE BEER A-M, BLAAUW R. *Nestlé Nutrition Institute Africa: CPD initiative*. ITANA 2002 – Pan-African Conference. Nairobi, Kenya, 2002.
2. LABADARIOS D. *Malnutrition among hospitalised patients in Africa*. 9th World Congress on Clinical Nutrition. University of Westminster, London, United Kingdom, 2002.
3. LABUSCHAGNE IL, LABADARIOS D. *The Nutrition Information Centre at the University of Stellenbosch*. ITANA 2002 – Pan-African Conference. Nairobi, Kenya, 2002.
4. MARAIS D, BLAAUW R, LABADARIOS D. *Postgraduate distance education in nutrition*. ITANA 2002 – Pan-African Conference. Nairobi, Kenya, 2002.
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2. BLAAUW R. *Evidence-based nutritional support of GI diseases*. ASSA-SAGES. Sun City, 2002.
3. BLAAUW R. *Factors affecting the vitamin A levels in breastmilk of lactating mothers in a low socio-economic area*. Nutrition Congress 2002. PU for CHE, Potchefstroom, 2002.
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5. HERSELMAN MG, FANIE N. *South African renal exchange lists*. Nutrition Congress 2002. PU for CHE, Potchefstroom, 2002.
6. LABADARIOS D. *The impact of injury/stress/trauma on micronutrient status and the management of the acute phase response*. Nutrition Congress 2002. PU for CHE, Potchefstroom, 2002.
7. LABADARIOS D. *The role of micronutrient supplementation in chronic disease*. Nutrition Congress 2002. PU for CHE, Potchefstroom, 2002.

Doktoraal lopend/Doctoral current

1. HOWARD S. *Effects of gender of household head on nutritional status of pre-school children*. PhD Promotor: Prof D Labadarios.

Magister lopend/Master's current

1. BEUKES RA. *Growth patterns of infants from birth to twelve months in relation to feeding practices*. MVoeding Studieleier: Prof D Labadarios.
2. BUX F. *Eating patterns of Indian pre-school children aged 3-5 years in Howick West (KwaZulu Natal)*. MVoeding Studieleier: Prof D Labadarios.
3. DE BEER A-M. *Selected feeding problems in childhood*. MVoeding Studieleier: Prof D Labadarios.

4. GOEIMAN H. *The use of the road to health chart in primary health care*. MVoeding Studieleier: Prof D Labadarios.
5. JOUBERT P. *Production of enteral feeds: manual vs mechanised vs "ready to hang"*. MVoeding Studieleier: Prof D Labadarios.
6. KLINGER I. *The nutritional status of pregnant women in relation to alcohol consumption during pregnancy and pregnancy outcome*. MVoeding Studieleier: Prof D Labadarios.
7. KRUGER JM. *Comparison of the efficacy and safety of acidified polymeric enteral formulas in tube fed patients in the surgical intensive care unit of Tygerberg Hospital*. MVoeding Studieleier: Prof D Labadarios.
8. PHOOKO P. *Nutritional factors associated with oral lesions in HIV disease and TB infection*. MVoeding Studieleier: Prof D Labadarios.
9. RASEKHALA A. *Development of guidelines on food service administration and management*. MVoeding Studieleier: Prof D Labadarios.
10. ROBERTS T. *Actual nutrient composition of institutionalized tuberculosis patients, compared to that supplied and required by the patient*. MVoeding Studieleier: Prof D Labadarios.
11. TSHITAUDZI G. *Nutritional status of pregnant adolescent women with special emphasis on iron and folic acid deficiencies*. MVoeding Studieleier: Prof D Labadarios.
12. VILJOEN I. *The influence of immigration to the USA on body weight: an investigation of a South African immigrant population in the greater Atlanta area*. MVoeding Studieleier: Prof D Labadarios.
13. VISSER J. *Micronutrient status during the acute phase response*. MVoeding Studieleier: Prof D Labadarios.

SPRAAKTAAL- EN GEHOORTERAPIE / SPEECH LANGUAGE AND HEARING THERAPY

Tydskrifartikels/Journal articles

1. SCHOEMAN JF, WAIT JW, BURGER M, VAN ZIJL F, FERTIG G, JANSE VAN RENSBURG A, SPRINGER P, DONALD PR. Long-term follow up of childhood *Tuberculosis meningitis*. *Developmental Medicine and Child Neurology* 2002; **44**: 522-526.

SKOOL VIR BASIESE EN TOEGEPASTE GESONDHEIDSWETENSKAPPE / SCHOOL OF BASIC AND APPLIED HEALTH SCIENCES

ANATOMIE EN HISTOLOGIE / ANATOMY AND HISTOLOGY

Tydskrifartikels/Journal articles

1. DE BEER JF, DU TOIT DF, VAN ROOYEN K, ROSSOUW S, MULLER CJF. Arthroscopic shoulder surgery: current status. *The Specialist Forum* 2002; **7**(2): 48-60.

2. MULLER CJF, DU TOIT DF, PAGE BJ, MULLER N, MATTYSEN J, LYNERS R. Peri-transplant donor specific transfusion combined with anti-CD4 and cyclosporine induction therapy prolongs foetal rat pancreas allograft survival. *Transplantation Proceedings* 2002; **37**(7): 2889-2890.
3. SEIER J, CHWALISZ K, LOUW J, VAN DER HORST G, DE KOCK M, DU TOIT DF, LAUBSCHER JA. Endometrial function in vervet monkeys (*Cercopithecus aethiops*): morphology, B3 integrin and insulin-like growth factor binding protein-1 expression during the menstrual cycle and pregnancy in the normal and disrupted endometrium. *Journal of Medical Primatology* 2002; **31**: 330-339.

Verrigtinge internasionaal/Proceedings international

1. LABUSCHAGNE BCJ, DU TOIT DF, DE BEER JF, VAN ROOYEN K, VORSTER W, MULLER CJF, WILLIAMS RP. *Cervical spondylosis: anatomic dysfunction due to osteoarthritic spurs*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 170.
2. LABUSCHAGNE BCJ, DU TOIT DF, SAAIMAN A, VORSTER W, GROBBELAAR M, MULLER CJF. *Abdominal aortic aneurysm (AAA): post endograft dysfunctional aorta morphology and anatomy*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 171-172.
3. LABUSCHAGNE BCJ, DU TOIT DF, SAAIMAN A, VORSTER W, GROBBELAAR M, MULLER CJF. *Functional role of the circle of Willis in neuroprotection during carotid artery angioplasty*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 170-171.
4. LABUSCHAGNE BCJ, GROBBELAAR M, VORSTER W, DU TOIT DF. *The anterior internal vertebral venous plexus of the human fetus*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 172-173.
5. MULLER CJF, VORSTER W, LABUSCHAGNE BCJ, DU TOIT DF, PAGE BJ, MULLER N, MATTYSEN J, LYNERS R. *A histological and morphometric assessment of islet development following isogenic and allogeneic foetal rat pancreas transplantation*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 336.
6. VORSTER W, LABUSCHAGNE BCJ, DU TOIT DF, GROBBELAAR M, HOOGLAND PVJM. *Adaptive changes to the position of the internal vertebral venous plexus (IVVP)*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 333-334.
7. VORSTER W, LABUSCHAGNE BCJ, DU TOIT DF, HOOGLAND PVJM, ONDERWATER G, KROEZE R. *Anatomical aspects of the internal vertebral venous plexus in *Spheniscus demersus**. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 335-336.
8. VORSTER W, LABUSCHAGNE BCJ, GROBBELAAR M, PAGE BJ, DU TOIT DF. *The new Stellenbosch systems-based integrated anatomy curriculum*. Proceedings XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002: 334-335.

Referate internasionaal/Papers international

1. CHASE CC. *Histology in the new medical curriculum: integration or fragmentation?* 10th Ottawa Conference on Medical Education. Ottawa, Canada, 2002.
2. DU TOIT DF, LABUSCHAGNE BCJ, VORSTER W, MULLER CJF, GROBBELAAR M, MATTYSEN J, HOOGLAND PVJM, ONDERWATER G, KROEZE R, OOSTHUIZEN H, MEYER M, PARSONS N. *Embalming technique to demonstrate the cervical paraspinous venous cascade in *Spheniscus demersus**. XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002.
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9. PAGE BJ, DU TOIT DF, GROBBELAAR M, LABUSCHAGNE BCJ, VORSTER W, WRANZ PAB. *Tutor/mentor or mentor/tutor – a discussion of the paradigm and the University of Stellenbosch experience*. Health Professions Education International Conference. Faculty of Health Services, University of the Free State, Bloemfontein, South Africa, 2002.
10. VAN VELDEN DP, DE WET P. *The development of electronic distance education system at the University of Stellenbosch*. 7th International Conference on the Medical Aspects of Telemedicine. Regensburg, Germany, 2002.
11. VORSTER W, LABUSCHAGNE BCJ, DU TOIT DF, GROBBELAAR M, HOOGLAND PVJM. *Adaptive changes to the position of the internal vertebral venous plexus (IVVP)*. XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002.
12. VORSTER W, LABUSCHAGNE BCJ, DU TOIT DF, HOOGLAND PVJM, ONDERWATER G, KROEZE R. *Anatomical aspects of the internal vertebral venous plexus in Spheniscus demersus*. XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002.
13. VORSTER W, LABUSCHAGNE BCJ, GROBBELAAR M, PAGE BJ, DU TOIT DF. *The new Stellenbosch systems-based integrated anatomy curriculum*. XVII International Symposium on Morphological Sciences. Timisoara, Romania, 2002.

Referate nasionaal/Papers national

1. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF. *Sensory innervation of the human glenohumeral joint: anatomical and orthopaedic considerations in persons with chronic shoulder pain*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
2. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF, JOOSTE B, WILLIAMS RP, MATTYSEN J. *Human supraspinatus footprint: does the rotator cuff insert by a tendon footplate?* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
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6. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF, WILLIAMS RP. *Human anterior shoulder instability: how much anatomical horizontal coracoid process is available for a Latarjet reconstruction?* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
7. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF, WILLIAMS RP. *Latarjet shoulder procedure: technical aspects of coracoid grafting and applied orthopaedic anatomy*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
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9. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF, WILLIAMS RP, JOOSTE B, MATTYSEN J. *Arthroscopic shoulder anatomy: relation of the "soft spot" to N suprascapularis*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
10. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF, WILLIAMS RP, MATTYSEN J. *Acromioclavicular joint degeneration and osteoarthritis: orthopaedic anatomy relevant to distal clavicle excision*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
11. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, LABUSCHAGNE BCJ, MULLER CJF, WILLIAMS RP, MATTYSEN J. *Latarjet shoulder procedure: radial curvature measurement of the coracoid process compared to the anterior, inferior glenoid surface, by a mathematical model*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
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13. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, MULLER CJF, LABUSCHAGNE BCJ, VORSTER W, MATTYSEN J, SEIER J. *Rotator cuff in locomotion: anthropological differences in Cercopithecus aethiops and Homo Sapiens*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
14. DU TOIT DF, DE BEER JF, VAN ROOYEN K, HARVEY R, BERGHS B, MULLER CJF, LABUSCHAGNE BCJ, VORSTER W, MATTYSEN J, SEIER J, HOOGLAND PVJM, OOSTHUIZEN H, MEYER M. *Shoulder girdle: mammalian scapulo-humeral muscular differences in man, non-human primates and common dolphins*. 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
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17. DU TOIT DF, LABUSCHAGNE BCJ, VORSTER W, MULLER CJF, MATTYSEN J, HOOGLAND PVJM, ONDERWATER G, KROEZE R. Spheniscus demersus: *do embryological venous remnants exist between the jugular and vertebral veins in the adult bird?* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
18. DU TOIT DF, LABUSCHAGNE BCJ, VORSTER W, MULLER CJF, MATTYSEN J, HOOGLAND PVJM, ONDERWATER G, KROEZE R. *Vena Vertebralis: morphological features in Spheniscus demersus.* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
19. GELDENHUYS KM, MULLER CJF, CHASE CC, LABUSCHAGNE BCJ. *Lymphoid changes in the parietal rat pleura following allogeneic transplantation.* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
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21. HOOGLAND PVJM, VORSTER W, DU TOIT DF, LABUSCHAGNE BCJ. *Anatomical aspects of the soft and warm bed of the spinal cord in the common dolphin (Delphinus delphis).* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
22. LABUSCHAGNE BCJ, VORSTER W. *Potential pitfalls regarding the new curriculum.* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
23. MULLER CJF, DU TOIT DF, PAGE BJ, LABUSCHAGNE BCJ, MULLER N, MATTYSEN J, LYNERS R. *A comparison of endocrine development following syngeneic and allogeneic foetal rat pancreas transplantation.* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
24. PAGE BJ, DU TOIT DF, MULLER CJF, LABUSCHAGNE BCJ, LOUW J, MATTYSEN J, LYNERS R, ARENDS EP. *Duct ligated pancreas as a viable alternative to renal subcapsularly transplanted foetal tissue in an isogeneic diabetic laboratory rat model.* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.
25. VORSTER W, LABUSCHAGNE BCJ, DU TOIT DF, HOOGLAND PVJM, ONDERWATER G, KROEZE R. *Thermoregulation and the sinus vertebralis internus in the African Jackass penguin (Spheniscus demersus).* 32nd Annual Congress of the Anatomical Society of Southern Africa. Durban, 2002.

Doktoraal lopend/Doctoral current

1. MULLER CJF. *Preclinical assessment of the novel immunosuppressive properties of anti-CD4 Monoclonal antibodies (mAb) in a allogeneic foetal rat pancreatic transplantation, diabetic, laboratory animal model.* PhD Promotor/medepromotor: Prof DF du Toit/prof PAB Wranz.

ANATOMIESE PATOLOGIE / ANATOMICAL PATHOLOGY

Tydskrifartikels/Journal articles

1. BEZUIDENHOUT J, STEVENS-MULLER L L, FENHALLS G, AMPHLETT G, DUNCAN K, LUKEY PT, BARDIN PG. Distribution of IFN-gamma, IL-4 and TNF-alpha protein and CD8 T-cells producing IL-12p40 mRNA in human lung tuberculous granulomas. *Immunology* 2002; **3**(103): 325-335.
2. DARLING MR, SCHNEIDER JW, PHILLIPS VM. Polymorphous low-grade adenocarcinoma and adenoid cystic carcinoma: a review and comparison of immunohistochemical markers. *Oral Oncology* 2002; **38**: 641-645.
3. DARLING MR, THOMPSON IOC, SCHNEIDER JW. Spindle cell lipoma of the alveolar mucosa: a case report. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics* 2002; **93**: 171-173.

- FENHALLS G, MULLER L, BEZUIDENHOUT J, AMPHLETT GE, DUNCAN K, BARDIN PG, LUKEY PT. Distribution of IFN γ , IL-4 and TNF- α protein and CD8 T-cells producing IL-12p40 mRNA in human lung tuberculous granulomas. *Immunology* 2002; **105**: 325-335.
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1. DE LANGE WJ, KORKIE LJ, REDWOOD C, FLASHMAN E, WATKINS H, CORFIELD VA, MOOLMAN-SMOOK JC. *Model of cMyBPC quaternary structure: implications for cardiac contractility*. 2002 APS Conference on Physiological Genomics of Cardiovascular Disease: From Technology to Physiology. San Francisco, CA, USA, 2002.
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3. FENHALLS G, STEVENS-MULLER L, MOSES L, BETTS J, BEZUIDENHOUT J, VAN HELDEN PD, LUKEY PT, DUNCAN K. *Expression of Mycobacterium tuberculosis genes in human lung granulomas*. 5th International Conference on the Pathogenesis of Mycobacterial Infections. Saltsjöbaden, Stockholm, Sweden, 2002.
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8. HEMMINGS SMJ, KINNEAR CJ, LOCHNER C, KNOWLES JA, MOOLMAN-SMOOK JC, CORFIELD VA. *Early vs late-onset OCD: clinical and genetic correlates*. International Symposium on the Philosophy and Ethics of Psychiatry. Cape Town, South Africa, 2002.
9. HEMMINGS SMJ, KINNEAR CJ, LOCHNER C, KNOWLES JA, MOOLMAN-SMOOK JC, CORFIELD VA, STEIN DJ. *The role of selected candidate genes in obsessive-compulsive disorder: a case-control association study in the Afrikaner population*. World Congress on Psychiatric Genetics. Brussels, Belgium, 2002.
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15. STEVENS-MULLER L, FENHALLS G, WILLIAMS A, HALL G, HATCH G, McADAM KPWJ, DUNCAN K, LUKEY PT. *The detection of IL-12p40, IFN-g, TNFa and IL-4 mRNA in lung granulomas from BCG-vaccinated guinea pigs challenged by aerosol with M. tuberculosis H37Rv*. 5th International Conference on the Pathogenesis of Mycobacterial Infections. Saltsjöbaden, Stockholm, Sweden, 2002.
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17. VAN HELDEN PD. *The economic divide: politics, research and control of TB in the developing world*. The 3rd EMBL/EMBO joint Conference on Science and Society. Heidelberg, Germany, 2002.
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12. LOCHNER C, HEMMINGS SMJ, KINNEAR CJ, MOOLMAN-SMOOK JC, CORFIELD VA, NIEHAUS DJH, STEIN DJ. *Gender in obsessive-compulsive disorder: clinical and genetic findings*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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Boeke/Books

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1. ADAMS JFA. *Immune responses in a community with a high incidence of tuberculosis*. PhD Promotor: Prof PD van Helden.
2. ARIEFF Z. *The search for a PFHBI gene: refining the target area and identification and analysis of candidate gene transcripts*. PhD Promotor: Dr VA Corfield.
3. DE LANGE WJ. *An investigation of myosin binding protein C mutations in South Africa and a search for ligands binding to myosin binding protein C*. PhD Promotor: Dr VA Corfield.
4. FERNANDEZ P. *A candidate and novel gene search to identify the PFHBII-causative gene*. PhD Promotor: Dr VA Corfield.
5. HEMMINGS SMJ. *Investigating the molecular aetiology of obsessive-compulsive disorder (OCD) and clinically defined subsets of OCD*. PhD Promotor/medepromotors: Prof DJ Stein/dr VA Corfield en dr JC Moolman-Smook.
6. KINNEAR CJ. *Molecular genetic strategies to identify OCD and Schizophrenia candidate genes in South African sub-population groups*. PhD Promotor/medepromotors: Dr JC Moolman-Smook/dr VA Corfield en prof RA Emsley.
7. RICHARDSON M. *The characterization of M.tuberculosis strain families in a molecular epidemiology study of a community with a high incidence of tuberculosis*. PhD Promotor/medepromotors: Dr R Warren/prof PD van Helden en dr N Beyers.
8. SHOLTO-DOUGLAS-VERNON C. *Characterization of the mycobacterial N-acetyltransferase*. PhD Promotor/medepromotor: Prof PD van Helden/dr R Warren.

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1. BARNARD D. *Nucleotide sequence variation and expression levels of critical genes associated with cancer of the upper gastro-intestinal tract*. MScGeneeskWet Studieleier/medestudieleier: Dr TC Victor/prof PD van Helden.
2. BOTHA J. *The regulation and function of the ESAT-6 gene cluster operons of Mycobacterium tuberculosis*. MSc Studieleier/medestudieleier: Dr NC Gey van Pittius/dr RM Warren.
3. BOWERS DA. *Immune responses in TB patients of different ages after therapy*. MScGeneeskWet Studieleier: Prof PD van Helden.
4. HAYWARD D. *Structural and functional analysis of glutamine synthetase in M. tuberculosis*. MScGeneeskWet Studieleier/medestudieleier: Dr IJF Wiid/dr R Warren.
5. MOODLEY P. *An investigation of the genetic diversity of F. Ventilioides in the Transkei*. MScGeneeskWet Studieleier: Dr IJF Wiid.
6. STREICHER EM. *Spoligotyping: a tool for phenotypic and genotypic differentiation of Mycobacterium tuberculosis strains*. MScGeneeskWet Studieleier/medestudieleier: Dr TC Victor/prof PD van Helden.
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2. DU PLESSIS SS, PAGE C, FRANKEN DR. Extracellular signal-regulated kinase activation involved in human sperm-zona pellucida binding. *Andrologia* 2002; **34**: 55-59.
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6. LOCHNER A, HUISAMEN B. PBK in the diabetic heart. *Journal of Endocrinology, Metabolism and Diabetes of South Africa* 2002; **7**(1): 18.
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8. LOCHNER A, SALIE R. Melatonin protects against ischaemic-reperfusion myocardial damage. *Acta Physiologica Hungarica* 2002; **89**: 316.
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2. DANIELS WMU, HENDRICKS J. *Alzheimer's serum is toxic*. Third International Conference on Pharmaceutical and Pharmacological Sciences. Boksburg, South Africa, 2002.
3. DU PLESSIS SS. *Extracellular signal-regulated kinase activation involved in the zona pellucida-induced acrosome reaction and sperm-zona pellucida binding of human spermatozoa*. The Third Royan International Research Award: Reproductive Health and Infertility. Royan Institute, Teheran, Iran (Islamic Republic of), 2002.
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5. ENGELBRECHT A-M, PAGE C, LOCHNER A. *Do long-chain polyunsaturated fatty acids (PUFAs) attenuate hypoxia/reoxygenation induced apoptosis in cardiac myocytes via a mitogen activated protein kinase (MAPK) dependent pathway?* 5th International Congress on Essential Fatty Acids and Eicosanoids. Taipei, Taiwan, 2002.
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1. DU PLESSIS SS. *A study of the intracellular signalling events involved in the zona pellucida induced acrosome reaction in human spermatozoa.* PhD, 2002. 192 pp. Promotors: Prof DR Franken en dr C Page.
2. MARAIS E. *The role of cyclic adenosine monophosphate (cAMP), cyclic guanosine monophosphate (cGMP) and p38 mitogen activated protein kinase (p38 MAPK) in preconditioning of the ischaemic myocardium.* PhD, 2002. 343 pp. Promotors: Proff A Lochner en JA Moolman.

Doktoraal lopend/Doctoral current

1. ENGELBRECHT A-M. *'n Ondersoek na die intrasellulêre meganisme wat verantwoordelik is vir die beskermende rol van langketting omega-3 vetsure op die isgemiese miokardium.* PhD Promotors: Prof A Lochner en dr C Page.
2. HATTINGH SM. *Isgemiese precondisionering: 'n ondersoek na die bydrae (rol) van die streskinases en mitochondriale KATP kanale.* PhD Promotors: Prof A Lochner.
3. STRIJDOM H. *Die rol van stikstofoksied (NO) in die beskerming van die hart teen isgemie.* PhD Promotors: Proff A Lochner en JA Moolman.

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1. HARTLEY S. *The role of p38 MAPK activation in preconditioning mediated protection against ischaemic/reperfusion injury.* MSc, 2002. 132 pp. Studieleiers: Prof JA Moolman en A Lochner.
2. LANGEVELDT C. *Alternative insulin mitogenic signalling pathways in immature osteoblast cell lines.* MSc, 2002. 88 pp. Studieleiers: Drr P Hulley en C Page.
3. LOUW R. *The signalling pathway involved in the cardioprotection offered by insulin to global low flow ischaemic/reperfused myocardium.* MScFisiol, 2002. 102 pp. Studieleier/medestudieleier: Dr J van Rooyen/dr B Huisamen.
4. ROSSOUW E. *The effect of androgenic steroids on the susceptibility of the rat heart to ischaemic reperfusion injury.* MScFisiol, 2002. 123 pp. Studieleier/medestudieleier: Dr EF du Toit/dr J van Rooyen.

- ROSTAMI M. *A proposed pathophysiological role for TNF alfa in obesity induced cardiac hypertrophy*. MScFisiol, 2002. 119 pp. Studieleier/medestudieleier: Dr EF du Toit/dr J van Rooyen.

Magister Iopend/Master's current

- DE JONGH PS. *Flow cytometry to evaluate the human acrosome reaction induced by the zona pellucida*. MSc Studieleiers: Prof DR Franken en dr C Page.
- KROFF J. *The relationship between upper body characteristics, respiratory muscle fatigue and kayak performance in competitive kayakers*. MScGeneeskWet Studieleier/medestudieleier: Dr E Terblanche/prof KH Myburgh.
- OOSTHUIZEN ML. *The determination of expression of the growth factors IGFI and HGF and the corresponding receptors prior to duct cell proliferation, and the effects of a high fat diet on this expression*. MSc Studieleiers: Drr C Page en W Ferris.
- SCHOEMAN J. *Is domestic violence a risk factor for preterm labour*. MScGeneeskWet Studieleiers: Dr PS Steyn en mnr SS du Plessis.
- SPANGENBERG B. *The analysis of factors regulating cardiomyocyte stem cell differentiation under ischaemic and non-ischaemic conditions*. MScGeneeskWet Studieleier/medestudieleier: Prof A Lochner/dr CU Niesler.
- WEBSTER I. *AMP kinase and glucose uptake in the diabetic heart*. MSc Studieleiers: Dr B Huisamen en prof A Lochner.
- ZUO X. *The importance of myocardial apoptosis in Type 2 diabetes mellitus*. MSc Studieleier: Dr B Huisamen en prof A Lochner.

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Tydskrifartikels/Journal articles

- BOUIC P. Sterols and sterolins: new drugs for the immune system? *Drug Discovery Today* 2002; **7**(14): 775-778.
- BOUIC P. Sterols/sterolins and the immune system. *SA Journal of Natural Medicine* 2002; **6**: 54.
- LOUW I, HALLAND A, BOUIC PJD, FREESTONE MW, LAMPRECHT JH. A pilot study of the clinical effects of a mixture of beta-sitosterol and beta-sitosterol glucoside in active rheumatoid arthritis (RA). *American Journal of Clinical Nutrition* 2002; **75**(S): 351.
- ORTH H, LIEBOWITZ LD. *Stenotrophomonas maltophilia* – a comparison of the disc diffusion and E-test methods with the broth macrodilution method of susceptibility testing. *South African Journal of Epidemiology and Infection* 2002; **17**(1,2): 24-28.
- ROBBERTS FJL, CHALKLEY LJ, LIEBOWITZ LD. Pneumocystis pneumonia. *South African Dental Journal* 2002; **57**(11): 451-453.
- WASSERMAN E, VAN DER MERWE A. Web-enhanced microbiology for first-year medical students. *The Meducator* 2002; **2**(2): 2.

Verrigtinge internasionaal/Proceedings international

- LAMPRECHT JH, AUSTIN ME, FREESTONE MW, BOUIC PJD, CLARK A, BRITTLE W. *Comparative changes in laboratory parameters of specified pathogen free (SPF) and non-specified pathogen free laboratory cats infected with feline immunodeficiency virus (FIV)*. XIV International AIDS Conference. Barcelona, Spain, 2002: 69-79.
- LAMPRECHT JH, BOUIC PJD, FREESTONE MW, AUSTIN ME, CLARK A, BRITTLE W. *Enhanced spontaneous apoptosis of CD4+ lymphocytes in feline immunodeficiency virus infected (FIV+), specified pathogen free (SPF) cats, treated with the immune modulator, betasitosterol/betasitosterol glucoside (Moducare)*. XIV International AIDS Conference. Barcelona, Spain, 2002: 215-218.

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1. BOUIC PJD, LAMPRECHT JH, CLASSENS A, CLARK A, BRITTLE W, FREESTONE MW. *Immunological memory and activation status of HIV positive patients: non-treated versus Moducare™ treated patient groups*. XIV International AIDS Conference. Barcelona, Spain, 2002.

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1. BASSIER M, BOUIC PJD. *CD4 cell measurement in HIV+ patients: should we compromise quality for costs?* 30th Annual Congress of the Physiology Society of Southern Africa. Stellenbosch, 2002.
2. LAMPRECHT JH, AUSTIN ME, FREESTONE MW, BOUIC PJD, CLARK A, BRITTLE W. *Comparative changes in laboratory parameters of specified pathogen free (SPF) and non-specified pathogen free laboratory cats infected with feline immunodeficiency virus (FIV)*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.
3. LAMPRECHT JH, BOUIC PJD, FREESTONE MW, AUSTIN ME, CLARK A. *Enhanced spontaneous apoptosis of CD4+ lymphocytes in feline immunodeficiency virus infected (FIV+), specified pathogen free (SPF) cats, treated with the immune modulator, betasitosterol/betasitosterol glucoside (Moducare)*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.
4. PIENAAR C, ABRAHAMS DK, COTTON MF, LIEBOWITZ LD. *Pneumonia and epiglottitis caused by Haemophilus influenzae Type C*. The 42nd Annual Congress of the Federation of South African Societies of Pathology, Faculty of Health Sciences, University of the Free State. Bloemfontein, 2002.
5. ROBBERTS FJL, CHALKLEY LJ, LIEBOWITZ LD. *Pneumocystis carinii – clinically problematic, diagnostically perplexing*. The 42nd Annual Congress of the Federation of South African Societies of Pathology, Faculty of Health Sciences, University of the Free State. Bloemfontein, 2002.
6. VAN WYK H, BOUIC PJD, PAGE C, TERBLANCHE E. *Does a mixture of β -sitosterol and β -sitosterol glucoside counter the exercise-induced immunosuppression in cyclists after high intensity interval exercise?* 30th Annual Congress of the Physiology Society of Southern Africa. Stellenbosch, 2002.

Doktoraal lopend/Doctoral current

1. COTTON MF. *The relevance of apoptosis in the pathogenesis of HIV disease*. PhD Promotor: Prof PJD Bouic.
2. LAMPRECHT J. *The FIV infected laboratory cat as a model for testing the immune modulating properties of BSS/BSSG*. PhD Promotor: Prof PJD Bouic.
3. LE ROUX FH. *Die effek van musiek op die immuunsisteem, emosies en longfunksies tydens die standaard fisioterapeutiese behandeling van spesifieke longpatologie*. PhD Promotor: Prof PJD Bouic.

Magister lopend/Master's current

1. KRIEK WJ. *An in vitro investigation of the anti-inflammatory and immuno-suppressive effects of the synthetic contraceptives Medroxyprogesterone acetate (MPA) and Norethisterone enanthate (NET-En)*. MSc Studieleier: Prof PJD Bouic.
2. ROBBERTS FJL. *Antibiotic resistance and strain typing of Pneumocystis carinii*. MSc Studieleier: Prof LD Liebowitz.

GENEESKUNDIGE VIROLOGIE / MEDICAL VIROLOGY

Tydskrifartikels/Journal articles

1. DE RYCKE PH, JOUBERT JJ, HOSSEINIAN SH, JACOBS FJ. The possible role of *Varroa destructor* in the spreading of American foulbrood among apiaries. *Experimental and Applied Acarology* 2002; **27**: 313-318.
2. HAYES VM, PETERSEN DC, SCRIBA TJ, ZEIER MD, GRIMWOOD A, JANSE VAN RENSBURG E. African based CCR5-single nucleotide polymorphism associated with HIV-1 disease progression. *Aids* 2002; **16**(16): 2229-2231.
3. JANSE VAN RENSBURG E. The HIV/AIDS pandemic – virology update. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(11): 438-440.
4. JANSE VAN RENSBURG E. Vaccine design and making vaccines for Africa. *CME (Continuing Medical Education)* 2002; **20**(9): 577-578.
5. JANSE VAN RENSBURG E, SMITH T-L, ZEIER M, ROBSON BA, SAMPSON CC, TREURNICHT FK, ENGELBRECHT S. Change in co-receptor usage of current South African HIV-1 subtype C primary isolates. *Aids* 2002; **16**(18): 2479-2480.
6. MOODLEY K, BARNES J, JANSE VAN RENSBURG E, MYER L. Willingness to participate in South African HIV vaccine trials – concerns of medical professionals in the Western Cape. *South African Medical Journal* 2002; **92**(11): 904-905.
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8. SCRIBA TJ, DE VILLIERS T, TREURNICHT FK, ZUR MEGEDE J, BARNETT SW, ENGELBRECHT S, JANSE VAN RENSBURG E. Characterization of the South African HIV type 1 subtype C complete 5' long terminal repeat *nef*, and regulatory genes. *Aids Research and Human Retroviruses* 2002; **18**(2): 149-159.
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10. TREURNICHT FK, SMITH T-L, ENGELBRECHT S, CLAASSEN M, ROBSON BA, ZEIER MD, JANSE VAN RENSBURG E. Genotypic and phenotypic analysis of the *env* gene from South African HIV-1 subtype B and C isolates. *Journal of Medical Virology* 2002; **68**: 141-146.
11. VAN RENSBURG CEJ, DEKKER J, WEIS R, SMITH T-L, JANSE VAN RENSBURG E, SCHNEIDER JW. Investigation of the anti-HIV properties of oxihumate. *Chemotherapy* 2002; **48**: 138-143.
12. VISMER HF, MARASAS WFO, RHEEDER JP, JOUBERT JJ. *Fasarium dimerum* as a cause of human eye infections. *Medical Mycology* 2002; **40**: 399-406.
13. ZUR MEGEDE J, ENGELBRECHT S, DE OLIVEIRA T, CASSOL S, SCRIBA TJ, JANSE VAN RENSBURG E, BARNETT SW. Novel evolutionary analyses of full-length HIV type 1 subtype C molecular clones from Cape Town, South Africa. *Aids Research and Human Retroviruses* 2002; **18**(17): 1327-1332.

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1. MOODLEY K, BARNES J, JANSE VAN RENSBURG E, MYER L. *HIV vaccine trial participation and recruitment in South Africa – concerns of medical professionals in the Western Cape*. XIV International AIDS Conference. Barcelona, Spain, 2002: 110.

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1. BARNETT SW, SRIVASTAVA IR, ZUR MEGEDE J, LIAN Y, SUN Y, HILT S, KAN E, SCRIBA TJ, ENGELBRECHT S, JANSE VAN RENSBURG E, OTTEN G, ULMER JB, DONNELLY JJ. *Vaccine strategies for the induction of neutralizing antibodies and cellular immune responses against HIV-1 subtype C strains*. 9th Conference on Retroviruses and Opportunistic Infections. Washington State Convention & Trade Center, Seattle, USA, 2002.
2. BARNETT SW, ZUR MEGEDE J, LIAN Y, OTTEN G, STAMATATOS L, MONTEFIORI D, LEWIS M, ENGELBRECHT S, JANSE VAN RENSBURG E, WIDERA G, O'HAGAN D, POLO J, ULMER JB, DONNELLY JJ. *Enhanced DNA prime-protein boost vaccines induce potent and protective immune responses against HIV-1*. XIV International AIDS Conference. Barcelona, Spain, 2002.
3. HAYES VM, ENGELBRECHT S, LATEN JD, VAN HEERDEN W, JANSE VAN RENSBURG E. *Novel assay for subtyping the HHV-8 genome in Kaposi's sarcoma*. 93rd Annual Meeting of the American Association for Cancer Research. San Francisco, USA, 2002.
4. HAYES VM, PETERSEN DC, CASHMORE T, JANSE VAN RENSBURG E. *Establishing a genetic risk profile for HIV/AIDS in South Africa*. 4th HUGO Pacific Meeting & 5th Asia-Pacific Conference on Human Genetics. Pattaya, Thailand, 2002.
5. JANSE VAN RENSBURG E, ROBSON BA, TREURNICHT FK, SMITH T-L, SAMPSON CC, FAATZ E, ENGELBRECHT S. *Subtyping of recent circulating HIV-1 strains in Cape Town, South Africa*. XIV International Conference. Barcelona, Spain, 2002.
6. PETERSEN D, JANSE VAN RENSBURG E, HAYES VM. *Role of SDF1 and novel CCR2 SNPs in host genetic susceptibility to HIV-1/AIDS within a sample population from South Africa*. 6th International Meeting on Molecular Epidemiology and Evolutionary Genetics in Infectious Diseases. Paris, France, 2002.
7. PETERSEN D, LATEN JD, ZEIER MD, GRIMWOOD A, JANSE VAN RENSBURG E, HAYES VM. *Novel CCR2 mutations and SNPs identified in HIV infected Africans using a new comprehensive assay*. Chemokines and their Receptors: From Cellular Biology to Clinical Medicine. Birmingham, United Kingdom, 2002.
8. PETERSEN D, SCRIBA TJ, ZEIER M, GRIMWOOD A, JANSE VAN RENSBURG E, HAYES VM. *African-based CCR5 single nucleotide polymorphism associated with slowing HIV-1 disease progression*. 6th International Meeting on Molecular Epidemiology and Evolutionary Genetics in Infectious Diseases. Paris, France, 2002.
9. SCRIBA TJ, TREURNICHT FK, JANSE VAN RENSBURG E, BARNETT SW, ZUR MEGEDE J. *Accessory gene components for an HIV-1 subtype C vaccine: functional analysis of mutated Tat, Rev and Nef antigens*. XIV International AIDS Conference. Barcelona, Spain, 2002.

Referate nasionaal/Papers national

1. FIFF F, TREURNICHT FK, ENGELBRECHT S, JANSE VAN RENSBURG E. *Molecular epidemiology of HIV-1 in South Africa: 1984 to 2001*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
2. JOUBERT JJ, IRONS DJ, DE RYCKE PH. *New information on the location of Bruce's laboratory at Ubombo as a basis for possible archeological studies*. 31st Annual Conference of the Parasitological Society of Southern Africa. Golden Gate Highlands National Park, 2002.
3. PETERSEN D, LATEN JD, ZEIER MD, GRIMWOOD A, JANSE VAN RENSBURG E, HAYES VM. *Novel CCR2 mutations and SNPs identified in HIV infected Africans using a new comprehensive assay*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
4. ROBSON BA, TREURNICHT FK, SMITH T-L, ENGELBRECHT S, FAATZ E, JANSE VAN RENSBURG E. *Subtyping of recent circulating HIV-1 strains, Cape Town*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

5. SAMPSON CC, SMITH T-L, TREURNICHT FK, ROBSON BA, ZEIER M, ENGELBRECHT S, JANSE VAN RENSBURG E. *Change in co-receptor usage and env subtype distribution in current South African HIV-1 primary isolates*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
6. SCRIBA TJ, TREURNICHT FK, BARNETT SW, ZUR MEGEDE J, JANSE VAN RENSBURG E. *Accessory gene components for an HIV-1 subtype C vaccine functional analysis of mutated tat, rev and nef antigens*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
7. TREURNICHT FK, ZUR MEGEDE J, ENGELBRECHT S, BARNETT SW, JANSE VAN RENSBURG E. *Construction of a South African HIV-1 subtype C infectious molecular clone*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

Patente/Patents

1. ZUR MEGEDE J, BARNETT SW, ENGELBRECHT S, JANSE VAN RENSBURG E. *Poly-nucleotides encoding antigenic HIV type C polypeptides, polypeptides and uses thereof*. Patent No. International Publication Number WO 02/04493 A2, USA, 2002.

Magister afgehandel/Master's completed

1. SCRIBA TJ. *Accessory gene components for an HIV-1 subtype C vaccine: functional analysis of mutated tat, rev and nef antigens*. MSc, 2002. 178 pp. Studieleier: Prof E Janse van Rensburg.

Magister lopend/Master's current

1. CLAASSEN M. *Characterization of the pol gene of HIV-1 subtypes C and resistance mutations in the protease and reverse transcriptase genes in treated and untreated South African patients*. MSc Studieleiers: Prof E Janse van Rensburg en dr S Engelbrecht.
2. DE VILLIERS T. *Characterization and expression of the HIV-1 subtype C structural genes*. MSc Studieleier: Prof E Janse van Rensburg en dr S Engelbrecht.
3. LOXTON AG. *Investigating the neutralizing antibodies against primary HIV-1 subtype C isolates*. MSc Studieleiers: Prof E Janse van Rensburg en dr S Engelbrecht.

HEMATOLOGIESE PATOLOGIE / HAEMATOLOGICAL PATHOLOGY

Tydskrifartikels/Journal articles

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2. JACOBS P, WOOD L, MANSVELT EPG. Perspectives on hyperhomocysteinaemia and arterial atherosclerosis. *Cardiovascular Journal of Southern Africa* 2002; **13**(2): 49-52.
3. MANSVELT EPG, VAN VELDEN DP, FOURIE E, ROSSOUW M, VAN RENSBURG SJ, SMUTS CM. The in vivo antithrombotic effect of wine consumption on human blood platelets and hemostatic factors. *Annals of the New York Academy of Sciences* 2002; **957**: 329-332.
4. MANSVELT EPG, VAN VELDEN DP, FOURIE E, ROSSOUW MH, VAN RENSBURG SJ, SMUTS CM. The in vivo antithrombotic effect of moderate and regular wine consumption on human blood platelets and haemostatic factors. *Bulletin de l'OIV* 2002; **75**: 660-676.

5. VAN RENSBURG SJ, POTOČNIK FCV, KISS T, HUGO FJ, VAN ZIJL P, MANSVELT EPG, CARSTENS ME, THEODORON P, HURLY PR, EMSLEY RA, TALJAARD JJF. Serum concentrations of some metals and steroids in patients with chronic fatigue syndrome with reference to neurological and cognitive abnormalities. *Brain Research Bulletin* 2001; **55**: 319-325.
6. VAN VELDEN DP, MANSVELT EPG, FOURIE E, ROSSOUW M, MARAIS D. The cardioprotective effect of wine on human blood chemistry. *Annals of the New York Academy of Sciences* 2002; **957**: 337-340.
7. VAN VELDEN DP, MANSVELT EPG, TROUP GJ. Red wines good, white wines bad? *Redox Report* 2002; **7**(5): 1-2.
8. WOOD L, MILLER D, JACOBS P, MANSVELT EPG. Trypanosomiasis – an unusual cause of reversible multiple organ dysfunction in South Africa. *South African Medical Journal* 2002; **92**(7): 527-528.

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1. HESSELING AC, MOLYNEUX E, BROADHEAD R, MANSVELT EPG, LOUW M, WESSELS G, BORGSTEIN E, SCHNEIDER JW. *Interim Report: SIOP 2000 Burkitt's Lymphoma (BL) trial in Malawi*. SIOP 2002 Congress. Porto, Portugal, 2002: 265.
2. VAN RENSBURG SJ, POTOČNIK FCV, MANSVELT EPG, CARSTENS ME. *Changes in erythrocytes and platelets in Alzheimer's Disease patients with normal serum vitamin B12 levels*. 23rd Collegium Internationale Neuro Psychopharmacologicum (CINP), Palais de Congres de Montreal. Montréal, Canada, 2002: 2.
3. VAN RENSBURG SJ, POTOČNIK FCV, MANSVELT EPG, CARSTENS ME. *Changes in monocytes, erythrocytes and platelets in patients with Alzheimer's Disease*. 23rd Collegium Internationale Neuro Psychopharmacologicum (CINP) Palais de Congres de Montreal. Montréal, Canada, 2002: 1.

Verrigtinge nasionaal/Proceedings national

1. MANSVELT EPG, JACOBS P, OBERHOLSTER E, ELS A, FOURIE E, ROSSOUW MH, BADENHORST E, VISSER E, BROZEIT E, DE VILLIERS JNP, RUBENSTEIN R, KLEINHANS WF. *Clinical and pathological profile of 145 patients and their relatives tested for thrombo-embolic disease in Cape Town during a 5 year period*. The 42nd Annual Congress of the Federation of South African Societies of Pathology. Bloemfontein, South Africa, 2002: 100.
2. POTOČNIK FCV, VAN RENSBURG SJ, MANSVELT EPG, ROOS A, CARSTENS ME. *Morphological changes in erythrocytes and platelets in patients with Alzheimer's Disease*. 12th National Psychiatry Congress. Somerset-West, 2002: 65.
3. POTOČNIK FCV, VAN RENSBURG SJ, MANSVELT EPG, ROOS A, CARSTENS ME. *Numerical changes in monocytes in patients with Alzheimer's Disease*. 12th National Psychiatry Congress. Somerset-West, 2002: 66.

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1. BLACKHURST DM, VAN VELDEN DP, MANSVELT EPG, MARAIS AD, WOLMARANS P, FOURIE E, LEVEY MJ. *The lipid peroxidation status of LDL after a Mediterranean-like diet with and without red wine*. Wine and Health International Congress Vinsalud Chile 2002. Santiago, Chile, 2002.
2. MANSVELT EPG, VAN VELDEN DP, FOURIE E, ROSSOUW MH, WOLMARANS P, VAN RENSBURG SJ, SMUTS CM, NEL DG. *Platelet and Haemostatic changes after a Mediterranean-like diet complemented with red wine*. Wine and Health International Congress Vinsalud Chile 2002. Santiago, Chile, 2002.
3. VAN VELDEN DP, MANSVELT EPG, WOLMARANS P, FOURIE E, NEL DG, BLACKHURST DM, MARAIS AD. *The influence of a mediterranean-like diet complemented with red wine on the criteria related to the metabolic syndrome*. Wine and Health International Congress Vinsalud Chile 2002. Santiago, Chile, 2002.

Referate nasionaal/Papers national

1. MANSVELT EPG, VAN VELDEN DP, FOURIE E, WOLMARANS P, MARAIS D, LAMBRECHTS M. *Wine, women and song: why wine should be removed from the vice list*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.

SKOOL VIR GENEESKUNDE / SCHOOL OF MEDICINE

**ANESTESIOLOGIE EN KRITIEKE SORG /
ANESTHESIOLOGY AND CRITICAL CARE**
Tydskrifartikels/Journal articles

1. COETZEE AR, COETZEE G. Beta adrenergic blockade during severe ischemia: evaluation of effects and possible mechanisms. *Journal of Cardiothoracic and Vascular Anesthesia* 2002; **16**(6): 670-678.
2. COETZEE JF, STEWART L. Fresh gas flow is not the only determinant of volatile agent consumption: a multicentre study of low flow anaesthesia. *British Journal of Anaesthesia* 2002; **88**: 46-55.
3. VAN DER VYVER MJ, HALPERN S, JOSEPH G. Patient-controlled epidural analgesia versus continuous infusion for labour analgesia: a meta-analysis. *British Journal of Anaesthesia* 2002; **89**(3): 459-465.

Referate internasionaal/Papers international

1. COETZEE JF. *Pharmacokinetics and pharmacodynamics of target-controlled infusions*. Third International Interdisciplinary Congress of Neuro-Anaesthesia and Neuro-Critical Care. 2002.

Referate nasionaal/Papers national

1. COETZEE JF. *Pharmacology: newer anaesthetic agents and obstetric anaesthesia*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
2. COETZER M. *Cerebral palsy anaesthesia*. Pediatric Anaesthetic Conference of South Africa. Cape Town, 2002.
3. COETZER M. *Regional anaesthesia in children – differences and some useful blocks*. Regional Anaesthesia and Pain Therapy Society of South Africa. Cape Town, 2002.
4. CONRADIE SL. *Pathophysiology and peri-operative management of complications of pre-eclampsia*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
5. LE ROUX PJ. *Management of obstetric patient for non-obstetric surgery including cardiopulmonary bypass*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
6. LE ROUX PJ. *Total spinal block; amnion fluid embolism*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
7. LEVIN A. *Peri-operative management of pregnant patient with valvular lesions and pulmonary hypertension*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
8. LEVIN A. *The right ventricle and pulmonary hypertension*. South African Society of Anaesthetists (SASA) Congress. Bloemfontein, 2002.
9. MATTHEYSE F. *Physiology: maternal changes relevant to the anaesthetist*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.

10. SMITH J, HOAL EG, COETZEE AR, VAN RENSBURG J, PIEPER CH, MARITZ S, VAN HELDEN PD. *A randomised controlled trial comparing in vivo function of protein-free synthetic lung surfactants in a surfactant-deficient rabbit model*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
11. VAN DER VYVER MJ. *Anaesthesia for caesarean section*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
12. VAN DER VYVER MJ. *Combined spinal epidural technique, maintenance of epidural analgesia. Effect of epidural on progress and outcome of labour*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
13. VAN DER VYVER MJ. *Epidural analgesia: choice of local anaesthetic. Some thoughts on technique and choice of catheter*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.
14. VAN DER VYVER MJ. *Epidural analgesia: anatomy, physiology, radiology and mechanisms of epidural anaesthesia*. Anaesthesia and Critical Care for the Obstetric Patient. Bellville, 2002.

Doktoraal lopend/Doctoral current

1. CONRADIE SL. *The role of calcium and calcium antagonists in the reperfusion injury of the heart*. PhD Medepromotor: Prof JF Coetzee.
2. LEVIN A. *A study of right ventricular function during one lung anesthesia*. PhD Medepromotor: Prof JF Coetzee.

Magister afgehandel/Master's completed

1. COETZEE G. *Betra adrenergiese blokkade gedurende isemie*. MMed, 2002. 25 pp. Studieleier: Prof AR Coetzee.
2. JONCK E. *Post-operative nausea and vomiting during a 24 hour period: a comparison between desflurane and halothane*. MMed, 2002. 40 pp. Studieleier: Prof JF Coetzee.
3. LEEUW GL. *Sevoflurane, the electroencephalogram and responses to intubation and skin incision*. MMed, 2002. 32 pp. Studieleier: Prof JF Coetzee.

Magister lopend/Master's current

1. BOSMAN M. *Continuous positive airway pressure during cardiopulmonary bypass improved postoperative gas exchange*. MMed Studieleier: Prof AR Coetzee.
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3. DE WET HR. *BIS monitoring tydens opwarming van pasiënte*. MMed Studieleier: Studieleier: Prof AR Coetzee.
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2. BOLLIGER CT. *Bronchoscopic staging of lung cancer*. Brazilian Lung Congress. Sao Paulo, Brazil, 2002.
3. BOLLIGER CT. *Endoscopic treatment of central airway obstruction*. Brazilian Lung Congress. Sao Paulo, Brazil, 2002.
4. BOLLIGER CT. *Evaluation of surgical risk before lung resection*. Brazilian Lung Congress. Sao Paulo, Brazil, 2002.
5. BOLLIGER CT. *Funktionelle evaluation vor lungenresektion*. Symposium Pneumologie. University of Berne, Berne, Switzerland, 2002.
6. BOLLIGER CT. *Neuste entwicklungen in der bronchoskopie*. Pneumologisches Symposium, Klinik Schillerhoehe. Gerlingen, Stuttgart, 2002.
7. BOLLIGER CT. *Smoking cessation*. Meet-the-Professor Seminar: ATS Congress. Atlanta, Georgia, USA, 2002.
8. BOLLIGER CT. *Work-up before interventional bronchoscopy*. WCBE. Boston, USA, 2002.
9. HULLEY P, CONRADIE M, LANGEVELDT CR, HOUGH FS. *Vanadate protects osteoblasts in vitro and in vivo from glucocorticoid impairment of proliferation*. Frontiers of Skeletal Biology, 9th Workshop on Cell Biology of Bone and Cartilage in Health and Disease. Davos, Switzerland, 2002.
10. LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *Alternative insulin signalling pathways in osteoblast cell lines*. 3rd International Conference on Signal Transduction. Dubrovnik, Croatia (local name: Hrvatska), 2002.
11. LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *Alternative insulin signalling pathways in osteoblast cell lines*. IOF World Congress on Osteoporosis. Lisbon, Portugal, 2002.
12. LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *Alternative insulin signalling pathways in osteoblasts*. Frontiers of Skeletal Biology, 9th Workshop on Cell Biology of Bone and Cartilage in Health Disease. Davos, Switzerland, 2002.
13. MARITZ FJ, CONRADIE M, HULLEY P, HOUGH FS. *The effects of statins on bone mineral density and quantitative bone histomorphometry in rodents*. IOF World Congress on Osteoporosis. Lisbon, Portugal, 2002.
14. PETERSEN D, LATEN JD, ZEIER MD, GRIMWOOD A, JANSE VAN RENSBURG E, HAYES VM. *Novel CCR2 mutations and SNPS identified in HIV infected Africans using a new comprehensive assay*. Chemokines and their Receptors: from Cellular Biology to Clinical Medicine. Birmingham, United Kingdom, 2002.

Referate nasionaal/Papers national

1. ASCOTT-EVANS BH. *Efficacy of alendronate in maintaining BMD after discontinuation of HRT in postmenopausal women*. 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
2. ASCOTT-EVANS BH. *Epidemiology and clinical burden of osteoporosis*. 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
3. BASSON MMDV, MOOSA MR, BATES W. *Idiopathic focal segmental glomerulosclerosis (FSGS): predictors of outcome*. Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.

4. BATES W, MULLER N, MOOSA MR, VAN ZYL-SMIT R. *HBV renal biopsy pathology in adults. 15-year review from Tygerberg Hospital, Western Cape.* Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
5. BATES W, SEIFU L, WALELE AA, MULLER N, SCHNEIDER JW, MOOSA MR. *HIV renal disease at Tygerberg Hospital, Western Cape.* Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
6. BIHL G. *HIV nephropathy an approach to clinical diagnosis and management.* Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
7. BIHL G. *Management of anaemia in dialysis patients.* Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
8. BOLLIGER CT. *LTOT in COPD.* CME talk for GP's. Cape Town, 2002.
9. BOLLIGER CT. *Smoking and smoking cessation.* CME Congress in Pulmonology. Cape Town, 2002.
10. BOLLIGER CT. *Smoking cessation and COPD.* Health Care Funder Meeting. Entabeni, 2002.
11. BOLLIGER CT, BREITENBÜCHER A, BRUTSCHE M, STANZEL F. *Use of studded polyflex stents in patients with neoplastic obstructions of the central airways.* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
12. CARR J, VAN DER WALT PE, THOMAS S, CORFIELD V, BRINK PA. *A novel form of myoclonic epilepsy.* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
13. CARSTENS ME, BURGESS LJ, REUTER H, DOUBELL AF, TALJAARD JJF. *Does ADA iso-enzyme determination enhance the diagnostic value of ADA in pericardial tuberculous effusions?* The 41st Annual Congress of the Federation of South African Societies of Pathology. Cape Town, 2002.
14. CONRADIE M. *Pathogenesis of osteoporosis.* 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
15. DAVIDS MR, CHERNEY DZI, EDOUTE Y, HALPERIN ML. *Acute hyponatremia and MDMA (ecstasy): beyond antidiuretic hormone (ADH).* Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
16. DAVIDS MR, MEHTA HK, GOLDSTEIN MB, FAUGHNAM M, HALPERIN ML. *Design of a test to detect carnitine deficiency.* Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
17. DE WET H, HULLEY P. *Real time quantitative PCR: application in assessment of phosphatase gene regulation in a model of steroid osteoporosis.* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
18. DE WET H, HULLEY P. *Real time quantitative PCR: discovery of novel transcriptional targets in a model of steroid osteoporosis.* 30th Annual Congress, Physiology Society of Southern Africa. Stellenbosch, 2002.
19. DIACON AH, SCHUURMANS M, DE KLERK A, LOUW M, WRIGHT C, BOLLIGER CT. *Tinkerbell study – preliminary results: a prospective study on site cytology in the bronchoscopy theatre.* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
20. DIACON AH, SCHUURMANS M, WRIGHT C, LOUW M, BOLLIGER CT. *Ultrasound assisted tru-cut biopsy of pleural tumors: a prospective analysis of 62 consecutive cases in a high incidence area for malignant mesothelioma.* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
21. DOUBELL AF. *Conservative treatment in coronary syndromes.* 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
22. HORSCH K, DE WET H, LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *Rapid inhibitory effects of glucocorticoids on ERK activity and osteoblast proliferation occur via transcriptional upregulation of MKP-1.* 5th Annual Astra-Zeneca Medical Research Day. Cape Town, 2002.

23. HORSCH K, DE WET H, LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *Rapid inhibitory effects of glucocorticoids on ERK activity and osteoblast proliferation occur via transcriptional upregulation of MKP-1*. 30th Annual Congress, Physiology Society of Southern Africa. Stellenbosch, 2002.
24. HORSCH K, DE WET H, LANGEVELDT CR, HOUGH FS, HULLEY P. *Upregulation of an immediate-early gene phosphatase by glucocorticoids causes rapid inhibition of ERK and impaired osteoblast proliferation*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
25. HOUGH FS. *Clinical management of the osteoporotic patient*. 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
26. HULLEY P. *Centrality of ERK (MAP kinase) in osteoblast function?* 30th Annual Congress, Physiology Society of Southern Africa. Stellenbosch, 2002.
27. HULLEY P. *Centrality of ERK (MAP-kinase) in osteoblast function?* 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
28. HULLEY P, DE WET H, HORSCH K, LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS. *Rapid inhibitory effects of glucocorticoids on ERF activity and osteoblast proliferation occur via transcriptional upregulation of the immediate-early gene phosphatase, MKP-1*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
29. IRUSEN E, LALLOO UG. *Rising admissions and mortality at a tertiary hospital in Kwa-Zulu-Natal*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
30. JOOSTE W, PRETORIUS D, ZEIER M, KOTZE MJ. *Genetic investigation into associations between CD45 mutations and HIV/AIDS*. 30th Annual Congress of the Physiology Society of Southern Africa. Stellenbosch, 2002.
31. KLING S, DONNINGER H, VAN SCHALKWYK E, VERMEULEN HAS, LEE W, WEINBERG E, BARDIN PG. *Peak flow patterns and prevalence of rhinovirus in children with acute asthma*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
32. KNIES MN, VAN KOOTEN NIEKERK MKM, HOWARD J, ZEIER M, JANSE VAN RENSBURG A, SCHAAF HS, COTTON M. *Family clinic Tygerberg Hospital – the first years*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
33. LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *Alternative insulin signalling pathways in osteoblasts*. 38th Annual Congress of the Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
34. LANGEVELDT CR, ENGELBRECHT Y, HOUGH FS, HULLEY P. *A novel insulin signaling pathway in immature osteoblast cell lines*. 30th Annual Congress, Physiology Society of Southern Africa. Stellenbosch, 2002.
35. MARITZ FJ. *Lipotoxicity: obesity, dyslipoproteinaemia and diabetes*. 38th Society for Endocrinology, Metabolism and Diabetes of South Africa. Cape Town, 2002.
36. MOOSA MR. *The impact of age, gender and race on patient and graft survival after renal transplantation: a developing country experience*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
37. MOOSA MR. *Posttransplant cancers – the price of success*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
38. MOOSA MR. *Racial differences in the frequency and pattern of malignancies occurring after renal transplantation*. Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
39. PETERSEN D, LATEN JD, ZEIER MD, GRIMWOOD A, JANSE VAN RENSBURG E, HAYES VM. *Novel CCR2 mutations and SNPS identified in HIV infected Africans using a new comprehensive assay*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

40. REUTER H, BURGESS LJ, CARSTENS ME, DOUBELL AF. *The immunopathogenesis of tuberculous pericardial effusions*. The Heart and Blood Vessels in Health and Disease. Pretoria, 2002.
41. REUTER H, BURGESS LJ, CARSTENS MM, DOUBELL AF. *The immunopathogenesis and management of tuberculous pericardial effusions*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
42. REUTER H, KOEGELENBERG CFN, ORTH H, PROZESKY HW. *The epidemiology and management of infective endocarditis*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
43. RICHTER DC, JOUBERT JR. *Expiratory and inspiratory flow-volume curve ratios: a novel approach to evaluating obstructive lung disease (old)*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
44. ROMAN HA, MOOSA MR. *The influence of gender and weight differences on the delivered dose of dialysis in patients on identical hemodialysis prescriptions*. Joint Congress of South African Renal Society and Renal Care Society of South Africa. Bloemfontein, 2002.
45. SAMPSON CC, SMITH T-L, TREURNICHT FK, ROBSON BA, ZEIER M, ENGELBRECHT S, JANSE VAN RENSBURG E. *Change in co-receptor usage and env subtype distribution in current South African HIV-1 primary isolates*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
46. SCHUURMANS M, DIACON AH, MICHAUD GC, BOLLIGER CT. *Ultra-thin bronchoscope in the assessment of central airway obstruction*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
47. SCHUURMANS M, DIACON AH, VAN BILJON X, WESTIN A, LANDFELDT B, BOLLIGER CT. *Effect of pre-treatment with the nicotine patch on withdrawal symptoms in smokers subsequently quitting with the nicotine patch: a double-blind randomised controlled trial*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
48. SELLER C, OOSTHUIZEN PP, BRINK PA. *The ECG effects of thioridazine when used as a second line antipsychotic in a South African population*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
49. TIMMERMANS M, BUTLER J, JORDAAN E, CARR J. *Neurosyphilis in the modern era*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
50. VAN DER MERWE L, DE KLERK A, BARDIN PG, VAN SCHALKWYK E. *A case control study of risk factors for near-fatal asthma in South Africa*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
51. VAN RENSBURG CJ. *Pantoprazole 20mg o.d. is superior to placebo in the treatment of epigastric pain in patients with ulcer-like functional dyspepsia (ULFD). Results of a multinational study*. South African Gastroenterological Society (SAGES). Sun City, 2002.
52. VAN ZYL JH, VAN RENSBURG CJ. *Clinical efficacy and safety of pantoprazole 20mg once daily versus 300mg Ranitidine once daily in the treatment of symptomatic patients with gastro-esophageal reflux disease*. South African Gastroenterological Society (SAGES). Sun City, 2002.

Boeke/Books

1. BOLLIGER CT, WEISMAN IM, ZEBALLOS RJ. *Clinical Exercise Testing – Progress in Respiratory Research – Vol 32*. Karger, Basel, Switzerland, 2002. 329 pp.

Hoofstukke in boeke/Chapters in books

1. DIACON AH, BOLLIGER CT. Role of cardiopulmonary exercise testing in the preoperative evaluation for lung resection. In: CT Bolliger, IM Weisman, RJ Zeballos, (eds). *Clinical Exercise Testing – Progress in Respiratory Research, Vol. 32*, Karger, Basel, Switzerland, 2002: 11.

2. SCHUURMANS M, DIACON AH, BOLLIGER CT. Functional evaluation before lung resection. In: Rusko J, (ed.). *Lung Cancer. Clinics in Chest Medicine*. WB Saunders Company, Division of Elsevier Science, 2002: 159-172.

Doktoraal afgehandel/Doctoral completed

1. MARITZ FJ. *The effects of statins on bone and mineral metabolism*. PhD, 2002. 254 pp. Promotors: Proff FS Hough, BH Ascott-Evans en dr P Hulley.
2. MOOSA MR. *The development of malignancies in renal allograft recipients with special emphasis on Kaposi's sarcoma*. MD, 2002. 640 pp. Promotors: Proff DF du Toit en PAB Wranz.

Doktoraal lopend/Doctoral current

1. CONRADIE M. *A comparative study of the determinants of bone strength and the propensity to falls in black and white South African women*. PhD Promotor: Prof FS Hough.
2. REUTER H. *The immunopathogenesis and treatment of tuberculous pericardial effusions in a population with a high prevalence of infection with the human immunodeficiency virus*. PhD Promotor: Prof AF Doubell.

Magister afgehandel/Master's completed

1. ENSLIN A. *Crescentic Nephritis – a clinicopathological study: the experience at Tygerberg Hospital*. MMed, 2002. 17 pp. Studieleier: Prof MR Moosa.
2. HATTINGH JT. *Flow cytometric detection of circulating activated platelets in three subsets of patients with Systemic Lupus Erythematosus: an observational study*. MMed, 2002. 21 pp. Studieleier: Dr DA Whitelaw.
3. HAUG P. *Neurological assessment of patients with latent variegate porphyria (R59W-mutation)*. MMed, 2002. 9 pp. Studieleier: Dr J Carr.
4. HERADIEN M. *The safety of pregnancy for mother with long QT Syndrome Type 1*. MMed, 2002. 16 pp. Studieleier: Prof PA Brink.
5. LITTLETON N. *A descriptive study regarding presentation and management of patients with acute leukaemia at Tygerberg Hospital*. MMed, 2002. 31 pp. Studieleier: Prof E Mansvelt.
6. STEYN C. *E-Cadherin gene mutations in benign and malignant gastric ulcers*. MMed, 2002. 24 pp. Studieleier: Dr CJ van Rensburg.
7. TALJAARD JJ. *Prosthetic valve obstruction at Tygerberg Hospital between January 1991 and February 2001*. MMed, 2002. 24 pp. Studieleier: Prof AF Doubell.
8. THERON J. *The role of streptokinase in parapneumonic effusion and empyema, a pilot study*. MMed, 2002. 28 pp. Studieleier: Prof BW van de Wal.
9. THOMPSON J. *Takayasu's arteritis – experience at Tygerberg Hospital*. MMed, 2002. 23 pp. Studieleier: Prof MR Moosa.

Magister lopend/Master's current

1. BASSON MMDV. *Focal segmental glomerulosclerosis*. MMed Studieleier: Prof MR Moosa.
2. DAVEL S. *Recipient factors influencing renal allograft outcome*. MMed Studieleier: Prof MR Moosa.
3. DU TOIT R. *Mitral valve apparatus: echocardiographic features predicting the outcome of percutaneous mitral balloon valvotomy*. MMed Studieleier: Prof AF Doubell.
4. KOTZE T. *Amyloid and myeloma of the kidney*. MMed Studieleier: Prof MR Moosa.
5. NEL J. *Tuberculosis in renal transplant patients*. MMed Studieleier: Prof MR Moosa.
6. SCHUBERT C. *Mesangiocapillary glomerulonephritis*. MMed Studieleier: Prof MR Moosa.
7. THERON P. *Pneumocystis carinii pneumonia in renal transplant patients*. MMed Studieleier: Prof MR Moosa.
8. VAN DYK TJR. *CMV infection following renal transplantation*. MMed Studieleier: Prof MR Moosa.

KARDIOTORAKALE CHIRURGIE / CARDIOTHORACIC SURGERY

Referate internasionaal/Papers international

1. HARRIS DG. *Improved results after off-pump versus on-pump coronary artery bypass surgery*. South African Heart Association Congress. Sun City, Gauteng, South Africa, 2002.
2. PRETORIUS J. *Off pump coronary bypass single institutional review of 188 cases*. South African Heart Association Congress. Sun City, Gauteng, South Africa, 2002.

Doktoraal lopend/Doctoral current

1. ROSSOUW GJ. *Selektiewe en sistemiese hiperkalamie op kardiopulmonale omleiding sonder miokardiale isgemie*. PhD Promotor: Prof AR Coetzee.

Magister afgehandel/Master's completed

1. JÄN SON JT. *Off-pump versus on-pump coronary bypass surgery: a prospective study comparing early outcome*. MMed, 2002. 30 pp. Studieleier: Prof GJ Rossouw.

KERNGENEESKUNDE / NUCLEAR MEDICINE

Tydskrifartikels/Journal articles

1. BAETE K, NUYTS J, VAN PAESSCHEN W, MAES A, GHOORUN S, SUETENS P, DUPONT P. Use of excess height and cluster extent in subtraction SPECT. *IEEE Transactions on Nuclear Science* 2002; **49**(5): 2332-2337.
2. BOUMA HM, VAN HEERDEN BB. Bone scintigraphy and bronchogenic carcinoma. *Nuclear Medicine Communications* 2002; **23**(12): 1230.
3. BOUMA HM, VAN HEERDEN BB. The relationship between malignant skeletal involvement and hypertrophic pulmonary osteoarthropathy in patients with bronchogenic carcinoma as evaluated by bone scintigraphy. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 2): S168-S169.
4. DU TOIT A, DE KLERK F, WARWICK J, BRITZ N, JACOBS M, PETERSEN J, ISAACS J, MEIRING E, RUBOW SM. Optimal scintigraphic technique of the normal shoulder. *Nuclear Medicine Communications* 2002; **23**(12): 1227-1228.
5. ELLMANN A, BOUMA HM, ERLANK P, SCHUURMANS M. TB or cancer: Tc-99m MIBI or Tl-201 SPECT for focal pulmonary abnormalities. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 1): S169.
6. ELLMANN A, REUTER H, RUBOW SM, ERLANK P. Infective endocarditis: negative 99mTc-HMPAO leucocyte scintigraphy. *Nuclear Medicine Communications* 2002; **23**(12): 1231-1232.
7. ELLMANN A, REUTER H, RUBOW SM, ERLANK P. Is there a role for Tc-99m HMPAO leucocyte scintigraphy in patients with infective endocarditis? *World Journal of Nuclear Medicine* 2002; **1**(Supplement 2): S8.
8. ELLMANN A, VAN EEDEN PC, RUBOW SM. The role of positron emission tomography in lung cancer. *SA Respiratory Journal* 2002; **8**(4): 158-161.
9. FATIMA S, ORELLANA P, CHEN SL, BERNAL PT, RONDAIN , BIRKENFIELD B, ELLMANN A, BOONYAPRAPA S, PADHY AK. Study of relationship between recurrent lower respiratory tract infection (rLRTI), bronchial asthma and gastroesophageal reflux (GER) in children. *Journal of Nuclear Medicine* 2002; **43**(5): 85P.
10. GHOORUN S. Telenuclear medicine – the Tygerberg hospital experience. *Nuclear Medicine Communications* 2002; **23**(12): 1233.

11. MÖLLER JS, ELLMANN A, HEYNS CF, LE ROUX PJ, SCHMIDT AC, VAN ZYL JA. Localisation of sentinel lymph nodes: Will it influence the management of penis carcinoma? *World Journal of Nuclear Medicine* 2001; **1**(Supplement 2): S123.
12. MSELLE TFA, MAUNDA KKY, ELLMANN A, WARWICK J. The use of radioiodine in the treatment of Graves' hyperthyroidism in Tanzania. *Nuclear Medicine Communications* 2002; **23**(12): 1229.
13. NEETHLING HJ, VAN HEERDEN BB, KLOPPER JF, ELLMANN A. The prognostic significance of normal technetium-99m MIBI myocardial perfusion SPECT imaging over a four year follow-up period. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 1): S92-S93.
14. ORELLANA P, BERNAL PT, BIRKENFIELD B, BOONYAPRAPA S, CHEN SL, CIOFETTA C, ELLMANN A, FATIMA S, KABASAKAL L, RONDAIN , PADHY AK. Relationship between recurrent lower respiratory tract infection, bronchial asthma and gastroesophageal reflux in children. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 2): S145.
15. SIDDIG SMA, RUBOW SM, ELLMANN A. Stabilization of fractionated HMPAO kits after labelling with 99mTc. *Nuclear Medicine Communications* 2002; **23**(12): 1224.
16. SIDDIG SMA, RUBOW SM, ELLMANN A. Stabilization of 99mTc-HMPAO with buffered methylene blue solution: is it feasible in a fractionated kit? *World Journal of Nuclear Medicine* 2002; **1**(Supplement 2): S191.
17. STEIN DJ, WARWICK J, NIEHAUS DJH, SEEDAT S, VAN DER LINDEN GJH, HARVEY BA, VAN HEERDEN BB. Single photon emission computed tomography before and after treatment of anxiety disorders with a selective serotonin re-uptake inhibitor. *Nuclear Medicine Communications* 2002; **23**(12): S99.
18. VAN LAERE KJ, WARWICK J, VERSIJPT J, DIERCKX R. Clinical brain SPECT based on anatomical standardisation and reference to normal data: A ROC-based comparison of visual, semiquantitative and voxel-based methods. *Journal of Nuclear Medicine* 2002; **43**(5): 202P.
19. VAN LAERE KJ, WARWICK J, VERSIJPT J, GOETHALS I, AUDENAERT K, VAN HEERDEN BB, DIERCKX R. Analysis of clinical brain SPECT data based on anatomic standardization and reference to normal data: an ROC-based comparison of visual, semiquantitative, and voxel-based methods. *Journal of Nuclear Medicine* 2002; **43**(4): 458-469.
20. VON WENZEL KS, ELLMANN A, RUBOW SM. Focal nodular hyperplasia of the liver: the role of nuclear medicine. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 1): S232.
21. VON WENZEL KS, RUBOW SM, ELLMANN A. Nuclear cardiology in a developing country. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 1): S157.
22. VON WENZEL KS, RUBOW SM, ELLMANN A. Nuclear medicine in a developing country: Namibia. *Nuclear Medicine Communications* 2002; **23**(12): 1241.
23. VON WENZEL KS, RUBOW SM, ELLMANN A. Nuclear medicine in a developing country. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 2): S219-S220.
24. WARWICK J, STEIN DJ, NIEHAUS DJH, SEEDAT S, VAN DER LINDEN G, HARVEY BA, VAN HEERDEN BB. Single photon emission computed tomography before and after treatment of anxiety using a selective serotonin reuptake inhibitor. *World Journal of Nuclear Medicine* 2002; **1**(Supplement 2): S99.

Verrigtinge internasionaal/Proceedings international

1. BAETE K, NUYTS J, VAN PAESSCHEN W, MAES A, GHOORUN S, SUETENS P, DUPONT P. *Excess height versus cluster extent in subtraction SPECT*. Nuclear Science Symposium. 2001: 1424-1428.

Referate internasionaal/Papers international

1. HEYNS CF, LE ROUX PJ, ELLMAN A, BATES W, VAN ZYL JA. *Detection of inguinal lymph node metastases in patients with squamous carcinoma of the penis – evaluation of dynamic sentinel node localisation*. 26th Congress of the Société Internationale D'Urologie. Stockholm, Sweden, 2002.

Referate nasionaal/Papers national

1. RUBOW SM. *PET in oncology*. Oncology Seminar. Peninsula Technicon, Tygerberg, 2002.

Magister Iopend/Master's current

1. ELMADANI A. *An investigation of the contribution of single photon emission computed tomography to the diagnosis of skeletal metastases using bone scan in the African context*. MScGeneeskWet Studieleier: Dr J Warwick.

NEUROCHIRURGIE / NEUROSURGERY**Referate nasionaal/Papers national**

1. HARTZENBERG HB, LAMPRECHT D. *The cost of treatment of ventriculo-peritoneal shunt infection*. 17th Biennial Congress of the Society of Neurosurgeons of South Africa. Spier Estate, Stellenbosch, 2002.

OOGHEELKUNDE / OPHTHALMOLOGY**Tydskrifartikels/Journal articles**

1. MEYER D. Inflammatory conditions of the anterior segment causing painful eyes. *Continuing Medical Education Journal (CME) of SAMA* 2002; **20**(6): 374-381.
2. MEYER D, MARITZ FJ, LIEBENBERG PH. Abnormal serum lipid levels as a risk factor for the development of human lenticular opacification. *Clinical and Experimental Ophthalmology* 2002; **30**(Supplement): 255.
3. MEYER D, PARKIN DP, SEIFART HI, ENGELBRECHT AH, WERELY CJ. Acetylation status as a risk indicator for age related cataracts – a population study. *Clinical and Experimental Ophthalmology* 2002; **30**(Supplement): 124.
4. VAN DER BIJL P, ENGELBRECHT AH, VAN EYK AD, MEYER D. Comparative permeability of human and rabbit corneas to cyclosporins and tritiated water. *Journal of Ocular Pharmacology and Therapeutics* 2002; **18**(5): 419-427.

Referate internasionaal/Papers international

1. MEYER D. *Abnormal serum lipid levels as a risk factor for the development of human lenticular opacification*. XXIXth International Congress of Ophthalmology. Sydney, Australia, 2002.
2. MEYER D. *Acetylation status as a risk indicator for age related cataracts – a population study*. XXIXth International Congress of Ophthalmology. Sydney, Australia, 2002.

Referate nasionaal/Papers national

1. MEYER D. *Co-management, it's joys and pains*. SA Optometric Association. Midrand, 2002.
2. MEYER D. *Slow acetylators at risk for age related cataracts – a population study*. Ophthalmological Society of South Africa Congress. Durban, 2002.
3. STANDER C, POTGIETER FJ, MEYER D. *Comparing the accuracy of the Orbscan II topography system to a direct measurement technique*. Ophthalmological Society of South Africa. Durban, 2002.

Hoofstukke in boeke/Chapters in books

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OOR-, NEUS- EN KEELHEELKUNDE / OTORHINOLARYNGOLOGY**Tydskrifartikels/Journal articles**

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PEDIATRICS AND CHILD HEALTH****Tydskrifartikels/Journal articles**

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**PLASTIESE EN REKONSTRUKTIEWE CHIRURGIE
(waarby ingesluit die Kraniofasiale Eenheid) /
PLASTIC AND RECONSTRUCTIVE SURGERY
(including the Cranio-facial Unit)**

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2. EMSLEY RA. *Omega-3 fatty acids and schizophrenia: a randomized trial of ethyl-eicosapentaenoic acid (ethyl-EPA) versus placebo as add-on treatment*. 11th Biennial Winter Workshop on Schizophrenia. Switzerland, 2002.
3. EMSLEY RA. *Placebo response in depression trials*. Wyeth Protocol 0600D3-223-SAF. Investigators Meeting. France, 2002.
4. EMSLEY RA. *Psychiatry in South Africa*. World Congress of Psychiatry. Yokohama, Japan, 2002.
5. EMSLEY RA. *Treatment of Schizophrenia outside of the first world*. 23rd Congress of the Collegium Internationale Neuropsychopharmacologicum (CINP). Montreal, Canada, 2002.
6. ERASMUS RT, VAN RENSBURG SJ, VAN ZYL JM, HON D, DANIELS WMU, POTOCHNIK FCV, KOTZE MJ, DE VILLIERS N, HURLY PR. *Biochemical model for inflammation of the brain: the role of iron, transferrin and toxiferrin in lipid peroxidation*. 2nd International Conference on Metals and the Brain. Fez, Morocco, 2002.
7. HEMMINGS SMJ, KINNEAR CJ, LOCHNER C, KNOWLES JA, MOOLMAN-SMOOK JC, CORFIELD VA. *Early vs late-onset OCD: clinical and genetic correlates*. International Symposium on the Philosophy and Ethics of Psychiatry. Cape Town, South Africa, 2002.
8. HEMMINGS SMJ, KINNEAR CJ, LOCHNER C, KNOWLES JA, MOOLMAN-SMOOK JC, CORFIELD VA, STEIN DJ. *The role of selected candidate genes in obsessive-compulsive disorder: a case-control association study in the Afrikaner population*. World Congress on Psychiatric Genetics. Brussels, Belgium, 2002.
9. LOCHNER C, HEMMINGS SMJ, KINNEAR CJ, MOOLMAN-SMOOK JC, CORFIELD VA, KNOWLES JA, NIEHAUS DJH, STEIN DJ. *Gender in obsessive-compulsive disorder: clinical and genetic findings*. 4th World Congress on Tuberculosis. Washington DC, USA, 2002.

10. LOCHNER C, HEMMINGS SMJ, KINNEAR C, MOOLMAN-SMOOK JC, CORFIELD VA, NIEHAUS DJH, STEIN DJ. *Gender in obsessive-compulsive disorder: clinical and genetic findings*. World Congress of Psychiatric Genetics. Brussels, Belgium, 2002.
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12. STEIN DJ. *Advances in the anxiety disorders*. World Congress of Psychiatry, Yokohoma, Japan, 2002.
13. STEIN DJ. *Cognitive-affective science of trauma and development*. Annual Conference of the American Psychiatric Association. Philadelphia, USA, 2002.
14. STEIN DJ. *Pharmacotherapy in the aftermath of disaster*. World Congress of Psychiatry. Yokohoma, Japan, 2002.
15. STEIN DJ, HUNTER B, ROLFE T, OAKES R. *Paroxetine in social anxiety disorder: a remission analysis*. ECNP Congress. Barcelona, Spain, 2002.
16. STEIN DJ, HUNTER B, ST LAMBERT J, ROLFE T, OAKES R. *Social anxiety disorder: remission with paroxetine*. World Congress of Psychiatry. Yokohoma, Japan, 2002.
17. VAN RENSBURG SJ, BERMAN P, POTOČNIK FCV, MACGREGOR P. *Increased 5- and 6-sialo glycosylation of transferrin in patients with Alzheimer's disease*. CINP Congress. Montreal, Canada, 2002.
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19. VAN RENSBURG SJ, POTOČNIK FCV, MANSVELT EPG, CARSTENS ME. *Changes in monocytes, ennthrocytes and platelets in Alzheimer's disease*. *The International Journal of Neuropsychopharmacology*; 23rd Congress of the Collegium Internationale Neuro-Psychopharmacologicum. Montreal, Canada, 2002.

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2. HARVEY BH, STEIN DJ, BRAND L, JONKER LP. *Stress, depression and neurodegenerative pathology: new treatment?* Biannual Congress of South African Psychiatry. Somerset-West, 2002.
3. HEMMINGS SMJ, KINNEAR C, MOOLMAN-SMOOK JC, CORFIELD VA, STEIN DJ. *Early vs late onset OCD: investigating possible genetic distinction by case-control association studies in a South African population*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
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5. HUGO CJ, METELO-LIQUITO J, EMSLEY RA, STEIN DJ. *The changing face of mental health information needs as experienced by the mental health information centre*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
6. HUGO CJ, METELO-LIQUITO J, STEIN DJ. *A critical look at stigma and its impact in psychiatry*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
7. KINNEAR C, DE JONGH G, NIEHAUS DJH, STEIN DJ, CORFIELD VA, MOOLMAN-SMOOK JC, EMSLEY RA. *Facial features in patients with schizophrenia: a study in the South African Xhosa population*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.

8. KINNEAR CJ, HEMMINGS SMJ, LOCHNER C, NIEHAUS DJH, STEIN DJ, EMSLEY RA, CORFIELD VA, MOOLMAN-SMOOK JC. *Bioinformatics identification of novel obsessive-compulsive disorder and schizizophrenia candidate genes in South African sub-population groups*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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11. KOEN L, NIEHAUS DJH, LOCHNER C, DANIELS WMU, KOTZE MJ, STEIN DJ, WARWICK J. *Pharmacogenetics: prospects for the future*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
12. LOCHNER C, HEMMINGS SMJ, KINNEAR CJ, MOOLMAN-SMOOK JC, CORFIELD VA, NIEHAUS DJH, STEIN DJ. *Gender in obsessive-compulsive disorder: clinical and genetic findings*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
13. LOCHNER C, STEIN DJ. *Heterogeneity of obsessive-compulsive disorder: a literature review*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
14. MULLER M, LOCHNER C, DANIELS WMU, NIEHAUS DJH, STEIN DJ. *Handwriting in obsessive-compulsive disorder, social anxiety disorder and panic disorder*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
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16. NIEHAUS DJH, OOSTHUIZEN P, LOCHNER C, EMSLEY RA, JORDAAN E, MBANGA NI, KEYTER N, LAURENT C, DELEUZE J-F, STEIN DJ. *The culture-bound syndrome "amafufunana" and a cultural-specific even "twasa": differentiated by a family history of psychiatric disorders*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
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18. OOSTHUIZEN P, NACITI C, BRAND L, HARVEY BH, STEIN DJ. *Validation of animal models used in stress and anxiety disorders*. Third Conference on Pharmacological and Pharmaceutical Sciences. Johannesburg, 2002.
19. POTOchnik FCV, VAN RENSBURG SJ, MANSVELT EPG, ROOS A, CARSTENS ME. *Morphological changes in erythrocytes and platelets in patients with Alzheimer's disease*. 12th National Psychiatry Congress. Somerset-West, 2002.
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21. RICHTER L, DANIELS WMU, STEIN DJ. *Pharmacotherapy in a mice model of spontaneous stereotypy*. Biannual Congress of South African Psychiatry. Somerset-West, 2002.
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23. STEIN DJ. *Advances in posttraumatic stress disorder*. Interdisciplinary Symposium on Violence and Trauma and the Health of the Nation, Colleges of Medicine of South Africa. Cape Town, 2002.
24. STEIN DJ. *Pharmacotherapy to prevent PTSD?* Biannual Congress of South African Psychiatry. Somerset-West, 2002.

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5. NUTT D, RICKELS K, STEIN DJ. *Generalized Anxiety Disorder: Symptomatology, Pathogenesis, and Management*. Martin Dunitz, London, United Kingdom, 2002. 204 pp.
6. STEIN DJ. *False Alarms! How to Conquer the Anxiety Disorders*. University of Stellenbosch, Tygerberg, South Africa, 2002. 146 pp.
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8. STEIN DJ, HOLLANDER E. *Textbook of Anxiety Disorders*. American Psychiatric Press, Washington DC, USA, 2002. 515 pp.
9. STEIN DJ, SEEDAT S, NIEHAUS DJH, PIENAAR WP, EMSLEY RA. *Psychiatric Medications in Primary Care: Algorithms and Guidelines*. University of Stellenbosch, Tygerberg, South Africa, 2002. 208 pp.

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RADIOLOGIE / RADIOLOGY

Tydskrifartikels/Journal articles

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5. ROOS WP, BINDER A, BÖHM ELJF. The influence of chromatin structure on initial DNA damage and radiosensitivity of low doses of irradiation in CHO-K1 and XRS1 cell lines (1-10 Gy). *Radiation and Environmental Biophysics* 2002; **41**(3): 199-206.
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5. ROOS WP, BINDER A, BÖHM ELJF. *Chromatin structures influence on initial DNA damage at low doses Cobalt irradiation in CHO-K1 and xrs1 cells*. 6th Wolfberg Meeting on Molecular Radiation Biology/Oncology. Wolfberg, Germany, 2002.
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7. SMIT BJ. *What gynaecological oncologists should know about radiation therapy*. 1st EAGC Educational World Congress. Budapest, Hungary, 2002.
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3. BOSHOFF R. *Radiographic management in staff development*. Oncology Seminar. Peninsula Technicon, Tygerberg, 2002.
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5. GROENEWALD WA. *Dosimetry*. Specialized Planning Workshop. Peninsula Technicon, Tygerberg, 2002.

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8. HARRIS JK. *Evidence based medicine*. Oncology Seminar, Peninsula Technicon, Tygerberg, South Africa 2002.
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10. KORF GJJ, VERNIMMEN FJAI. *An overview of conformal beam stereotactic radiosurgery*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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12. NORTJÉ Z. *Head and neck cancer: oral health*. Oncology Seminar. Peninsula Technicon, Tygerberg, 2002.
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17. THURO B. *Plan evaluation in practice*. Oncology Seminar. Peninsula Technicon, Tygerberg, 2002.
18. VERNIMMEN FJAI. *Imaging in oncology*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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20. VERNIMMEN FJAI. *IMRT*. Specialized Planning Workshop. Peninsula Technicon, Tygerberg, 2002.
21. VERNIMMEN FJAI. *Modern trends in radiation oncology*. Zanendaba Workshop. iThemba Labs, Cape Town, 2002.
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8. SCHMIDT AC. *Treatment satisfaction of erectile dysfunction with the Vaculect device*. 24th Biennial Congress of the Urological Association of South Africa. Sun City, 2002: 8.

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1. BOTHA AA, HEYNS CF. *Antegrade scrotal sclerotherapy (ASS) versus inguinal micro-surgical varicocelectomy (IMV) in the treatment of varicocele – a randomized, parallel group, prospective study*. 26th Congress of the Société Internationale D'Urologie. Stockholm, Sweden, 2002.
2. HAYES VM. *Novel African-associated alpha-1-antitrypsin SNPs: determinants of HIV-1 disease risk*. 4th HUGO Pacific Meeting & 5th Asia-Pacific Conference on Human Genetics. Pattaya, Thailand, 2002.
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4. HAYES VM, ENGELBRECHT S, LATEN JD, VAN HEERDEN W, JANSE VAN RENSBURG E. *Novel assay for subtyping the HHV-8 genome in Kaposi's sarcoma*. 93rd Annual Meeting of the American Association for Cancer Research. San Francisco, USA, 2002.
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12. SCHMIDT AC. *International index of erectile function as an index of response to treatment with a vacuum constrictive device*. 10th World Congress of International Society of Sexual and Impotence Research. Montreal, Canada, 2002.
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1. BOTHA AA, HEYNS CF. *Antegrade scrotal sclerotherapy vs inguinal microsurgical varicocelectomy in the treatment of varicocele – a randomized, parallel group, prospective study*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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Doktoraal lopend/Doctoral current

1. SCHMIDT AC. *Prostaglandien E1 in die behandeling van erekteiele disfunksie*. PhD Promotor: Prof CF Heyns.

Magister afgehandel/Master's completed

1. NAUDÉ AM. *Serum prostate specific antigen as surrogate for the histological diagnosis of prostate cancer*. MMed, 2002. 46 pp. Studieleier: Prof CF Heyns.
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VERLOSKUNDE EN GINEKOLOGIE
(waarby ingesluit die Navorsingseenheid vir Perinatale Mortaliteit) /
OBSTETRICS AND GYNAECOLOGY
(including the Perinatal Mortality Research Unit)

Tydskrifartikels/Journal articles

1. BASTIAAN HS, MENKVELD R, OEHNINGER SC, FRANKEN DR. *Zona pellucida induced acrosome reaction, sperm morphology and sperm-zona binding assessments among subfertile men*. *Journal of Assisted Reproduction and Genetics* 2002; **19**: 329-332.

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10. HALL DR. Early onset, severe pre-eclampsia and HELLP syndrome: sex ratio of infants. *Journal of Obstetrics and Gynaecology* 2002; **22**: 636.
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2. FRANKEN DR. *Involvement of G-proteins during sperm-egg function: acrosome reaction and zona pellucida binding*. 9th International Symposium on Spermatology. Cape Town, South Africa, 2002: 61-66.
3. KRUGER TF, VAN DER MERWE FH. *Why the Tygerberg strict criteria for human sperm morphology*. 9th International Symposium on Spermatology. Cape Town, South Africa, 2002: 1-6.
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Verrigtinge nasionaal/Proceedings national

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2. BUNN AE, THERON AM, ODENDAAL HJ. *Assessment of placental function in the community by Doppler ultrasound*. 15th Congress of the International Perinatal Doppler Society. Prague, Czech Republic, 2002.
3. BUNN AE, WALLIS J, SEEBREGTS C, ODENDAAL HJ. *A low-cost, appropriate, pc Doppler ultrasound device for placental function*. 15th Congress of the International Perinatal Doppler Society. Praag, Czech Republic, 2002.
4. FRANKEN DR. *Continuous quality control for sperm morphology*. World Health Organization's 6th Semenology Workshop. Tygerberg, South Africa, 2002.
5. FRANKEN DR. *Quality control in the andrology laboratory*. World Health Organization's 6th Semenology Workshop. Tygerberg, South Africa, 2002.
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8. FRANKEN DR, MENKVELD R, LOURENS JGH, VAN ROOYEN LH. *Technician proficiency during the evaluation of sperm morphology: a model for laboratory directors*. 2nd European Congress of Andrology. Malmö, Sweden, 2002.
9. GEBHARDT GS, HILLERMANN R, KOTZE MJ, CARELSE-TOFA K, ODENDAAL HJ. *Hyperhomocysteinaemia and fetal methylenetetrahydrofolate reductase gene status – does the fetus play a genetic role in the pathophysiology of pre-eclampsia?* 13th World Congress of the International Society for the Study of Hypertension in Pregnancy. Toronto, Canada, 2002.

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13. HILLERMANN R, GEBHARDT GS, CARELSE-TOFA K, VAN PAPENDORP E, ODENDAAL HJ. *Pre-eclampsia in the Western Cape region of South Africa: molecular genetic profiling*. 13th World Congress of the International Society for the Study of Hypertension in Pregnancy. Toronto, Canada, 2002.
14. KOTZE MJ. *Transcriptional activity of variants of the Z-DNA forming NRAMP1 promoter repeat polymorphism*. 52nd Annual congress of the American Society of Human Genetics. Baltimore, USA, 2002.
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21. MENKVELD R. *Practical aspects of sperm morphology evaluation by strict (Tygerberg) criteria*. ESHRE Basic Semen Analysis Workshop. Centre for Reproductive Medicine, University Hospital Antwerp, Antwerp, The Netherlands, 2002.
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24. MENKVELD R. *Towards the standardisation of sperm morphology evaluation: comparison of WHO and strict criteria methodology*. Users Meeting on Semen Analysis. Centre for Reproductive Medicine, University Hospital Antwerp, Antwerp, Belgium, 2002.
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26. MENKVELD R, COETZEE K, HOOGENDIJK CF. *Evaluation of two sperm density gradient substitutes for Percoll with special reference to sperm morphology characteristics*. 2nd European Congress of Andrology. Malmö, Sweden, 2002.
27. MENKVELD R, GUNALP S, TOMLINSON M. *Comparison of sperm morphology characteristics from men of three different geographic regions*. 2nd European Congress of Andrology. Malmö, Sweden, 2002.
28. MENKVELD R, GUNALP S, TOMLINSON M. *Comparison of sperm morphology characteristics from men of three different geographic regions*. 9th International Symposium on Spermatology. Cape Town, South Africa, 2002.

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31. ODENDAAL HJ. *Doppler diagnosis of fetal hypoxia*. 15th Congress of the International Perinatal Doppler Society. Praag, Czech Republic, 2002.
32. ODENDAAL HJ. *Fetal monitoring and the management of delivery*. Quality of Life 2002 Roche Nephrological Symposium. Budapest, Hungary, 2002.
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35. ODENDAAL HJ. *Pregnancy in patients with chronic hypertension – the obstetrician's view*. Quality of Life 2002 Roche Nephrological Symposium. Budapest, Hungary, 2002.
36. PRETORIUS GS. *Association of the NRAMP1 gene with modified risk to human immunodeficiency virus susceptibility in South Africa*. XIX International AIDS Congress. Barcelona, Spain, 2002.
37. SOLOMONS Z, MENKVELD R, HOOGENDIJK CF, KRUGER TF. *A comparison of semen quality from men of a general and fertile population*. 9th International Symposium on Spermatology. Table Bay Hotel, Cape Town, South Africa, 2002.
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2. BASTIAAN HS, FRANKEN DR. *The use of sperm motion characteristics in the andrology laboratory*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
3. BASTIAAN HS, FRANKEN DR. *Zona pellucida induced acrosome reaction, sperm morphology and sperm-zona binding assessments among subfertile men*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
4. CALLIS M, KOTZE MJ, JANSEN S. *Prevalence of three founder-related LDL receptor gene mutations in the Free State and Northern Cape in comparison with three other geographical regions in South Africa*. 7th Congress of the Lipid and Atherosclerosis Society of South Africa. Cape Town, 2002.
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8. ENGELBRECHT J, GEBHARDT S, HILLERMAN R, HALL DR. *Collection and analysis of fetal cells in cervical secretions as a non-invasive aid in antenatal diagnosis*. 30th Annual Congress of the Physiology Society of Southern Africa. Stellenbosch, 2002.
9. FRANKEN DR, MENKVELD R, KRUGER TF. *Die ontwikkeling van 'n opleidings- en kwaliteitskontroleprogram vir andrologie laboratoriums in sub-Sahara Afrika*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
10. GEBHARDT GS, HILLERMANN R, CARELSE-TOFA K, STEYN DW, ODENDAAL HJ. *Hyperhomocysteinaemia and fetal polymorphisms in the methylenetetrahydrofolate reductase gene – does the fetus play a genetic role in the pathophysiology of pre-eclampsia?* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
11. HALL DR. *Expectant management of severe pre-eclampsia in the mid-trimester*. Fetal and Maternal Society Symposium. University of Cape Town, Cape Town, 2002.
12. HALL DR, ODENDAAL HJ, STEYN DW. *Expectant management of severe pre-eclampsia in the mid-trimester*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
13. HILLERMANN R, GEBHARDT GS, CARELSE-TOFA K, VAN PAPENDORP E, ODENDAAL HJ. *Pre-eclampsia in the Western Cape region of South Africa: molecular genetic profiling*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
14. HOOGENDIJK CF, KRUGER TF, HENKEL R, BOUIC PD, LOMBARD CJ. *Reactive oxygen species (ROS) and sperm DNA fragmentation*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
15. HOOGENDIJK CF, KRUGER TF, LOMBARD CJ. *The effect of cold and heat shock on motility patterns of P- and N-pattern normal sperm morphology groups*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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17. KOTZE MJ. *Genomic solutions for prevention of heart attacks in familial hypercholesterolaemia: ethical and health insurance issues*. 7th Congress of the Lipid and Atherosclerosis Society of South Africa. Cape Town, 2002.
18. KOTZE MJ, PRETORIUS GS, SCHOLTZ CL, JOOSTE W, ZEIER M. *Identification of genetic determinants of HIV/AIDS susceptibility towards development of a comprehensive multilocus risk assessment assay*. 42nd Annual Congress of the Federation of South African Societies of Pathology. Bloemfontein, 2002.
19. KRUGER TF, RODRIGUEZ FP, GUNALP S, MOLINA R, SANCHEZ CS, MENKVELD R, COETZEE K, HOOGENDIJK CF, LOMBARD CJ. *A comparison of different semen parameters of fertile men from three fertility centres (three continents) with emphasis on normal sperm morphology (strict criteria)*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
20. MENKVELD R, COETZEE K, HOOGENDIJK CF. *Evaluation of two new sperm density gradient separation methods*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

21. MENKVELD R, GUNALP S, TOMLINSON M. *A comparison of sperm morphology characteristics from men of three different geographic regions*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
22. MOORE SW, JULIES MG, KOTZE M, KASCHULA ROC. *Genetic mutations in Hirschsprung's Disease in the diverse South African population*. The 25th Biennial Congress of the South African Paediatric Association and the South African Association of Paediatric Surgeons. Durban, 2002.
23. NORMAN K. *Multifetal pregnancy*. Fetal and Maternal Society Symposium. University of Cape Town, Cape Town, 2002.
24. NOSARKA S, KRUGER TF, SIEBERT TI. *Luteal phase support in in vitro fertilisation (IVF): literature search of randomised trials*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
25. ODENDAAL HJ. *Inducing labour: innovations and challenges*. Women's Health: Addressing the Challenges Workshop. University of Cape Town, Cape Town, 2002.
26. ODENDAAL HJ. *Oxytocin and fetal distress*. 21st Conference on Priorities in Perinatal Care in Southern Africa. East London, 2002.
27. ODENDAAL HJ. *Pre-conception counselling*. Satellite Symposium: Update in Family Planning and Reproductive Health. Stellenbosch, 2002.
28. ODENDAAL HJ. *The problem of preterm labour in the Western Cape*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
29. ODENDAAL HJ. *Severe pre-eclampsia – the danger of too early delivery*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
30. ODENDAAL HJ, RIENHARDT G, GROVÉ D. *Die OSKE en OSPE (Objektiewe Struktureerde Probleemoplossing Eksamen) aan die einde van die blok vir MB, ChB VI*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
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36. SCHOLTZ CL, HOOGENDIJK CF, STEYN K, LOMBARD CJ, KOTZE MJ. *Allelic association of the -175G-T variant in the FP-2 cis-acting regulatory element of the LDL receptor promoter with diastolic blood pressure*. 7th Congress of the Lipid and Atherosclerosis Society of South Africa. Cape Town, 2002.
37. SIEBERT TI, KRUGER TF, OMBELET W. *What is the semen profile of the general population?* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
38. SLABBERT DR, KRUGER TF, SIEBERT TI, VAN DER MERWE JP. *Management of prolactinomas – microadenomas. Is dopamine agonist therapy still the treatment of choice?* 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
39. SOLOMONS Z, MENKVELD R, HOOGENDIJK CF, KRUGER TF. *A comparison of semen quality for men of a general and fertile population*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
40. SONNENDECKER EWW. *Phyto-oestrogens in perspective*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

41. STEYN DW. *Mental development in children six years after in utero exposure to ketanserin – a follow-up study of a randomised controlled trial*. Fetal and Maternal Society Symposium. University of Cape Town, Cape Town, 2002.
42. STEYN DW. *The optimal dosage of nifedipine in patients with early onset severe pre-eclampsia – a randomised controlled trial*. Fetal and Maternal Society Symposium. University of Cape Town, Cape Town, 2002.
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46. STEYN PS. *Development and validation of a questionnaire and CD-ROM information package on high risk behaviour in adolescents*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
47. STEYN PS. *Evidence-based family planning*. Satellite Symposium: Update in Family Planning and Reproductive Health. Stellenbosch, 2002.
48. THERON GB, GROVÉ D. *The maternal care manual of Perinatal Education Programme (PEP) – a new curriculum medical students compared to old curriculum students*. 21st Conference on Priorities in Perinatal Care in Southern Africa. East London, 2002.
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52. VAN DER MERWE JP, KRUGER TF, HULME VA. *The cumulative pregnancy rate following ablative surgery in patients with endometriomas*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
53. VAN DONGEN PWJ. *Hypermobility in reproduction*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
54. VAN WAART J, KRUGER TF, VAN DER MERWE JP, STANDER FSH. *Comparing GNRH-A+ stimulation to clomiphene citrate + HMG stimulation in an ongoing prospective randomised controlled study comparing two stimulation protocols in an intracytoplasmic sperm injection (ICSI) programme*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.
55. VERWOERD G. *Primipaternity and duration of exposure to sperm antigens as risk factors for pre-eclampsia*. Fetal and Maternal Society Symposium. University of Cape Town, Cape Town, 2002.
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57. WINDT M-L, HOOGENDIJK CF, LOMBARD CJ, KRUGER TF. *Pregnancy outcome in ICSI after selective transfer early dividing embryos*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

58. ZIETSMAN AM, WINDT M-L, HOOGENDIJK CF, LOMBARD CJ, KRUGER TF. *Evaluation of early entry into cleavage, embryo morphology and blastocyst formation as markers for embryo viability*. 46th Academic Year Day, Faculty of Medical Science, Stellenbosch University. Tygerberg, 2002.

Hoofstukke in boeke/Chapters in books

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2. ODENDAAL HJ. Breech delivery under extreme conditions in developing countries. In: Künzel W, (ed.). *Breech Delivery*. Elsevier, Germany, 2002: 205-214.

Doktoraal afgehandel/Doctoral completed

1. OEHNINGER SC. *The interaction between human spermatozoa and its homologous zona pellucida: scientific advances and clinical significance*. PhD, 2002. 172 pp. Promotor: Prof DR Franken.

Doktoraal lopend/Doctoral current

1. DE VILLIERS JNP. *A multidisciplinary approach towards elucidating the genetics of multiple sclerosis*. PhD Promotor: Dr MJ Kotze.
2. DU TOIT GC. *Prognostic parameters in cervical cancer*. DMed Promotor: Prof AE Schaetzing.
3. PRETORIUS GS. *Molecular-genetic analysis of host variability and susceptibility to HIV-infection in South Africa*. PhD Promotor: Dr MJ Kotze.
4. VAN DER MERWE JP. *Factors influencing the success of gamete interfallopian transfer (GIFT) for alleviating human infertility*. DMed Promotor: Prof TF Kruger.

Magister afgehandel/Master's completed

1. FOWLER L. *A review of ovarian malignancy in young women at Tygerberg Hospital (1976-1999)*. MMed, 2002. 58 pp. Studieleier: Dr GW Rienhardt.

Magister lopend/Master's current

1. DU BUISSON J. *Chroniese hipertensie*. MMed Studieleier: Prof DW Steyn.
2. NEEDHAM S. *Verband tussen makrosomiese babas en moederlike Hb A1C*. MMed Studieleier: Prof DW Steyn.
3. NOSARKA S. *Luteal phase support in in-vitro fertilisation (IVF)*. MMed Studieleier: Prof TF Kruger.
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5. ROETS P. *Perimenopousale kontrasepsie*. MMed Studieleier: Dr PS Steyn.

SKOOL VIR MONDHEELKUNDE / SCHOOL OF DENTISTRY

DIAGNOSTIESE WETENSKAPPE / DIAGNOSTIC SCIENCE

Tydskrifartikels/Journal articles

1. ABREU JR, TYNDALL DA, LUDLOW JB, NORTJE CJ. Influence of the number of basis images and projection array on caries detection using tune aperture computed tomography (TACT). *Dento-Maxillo Facial Radiology* 2002; **31**(1): 24-31.
2. LOUW NP, PAMEIJER CH, ACKERMANN WD, ERTL T, CAPPIUS HJ, NORVAL EJJ. Pulp histology after Er: YAG laser cavity preparation in subhuman primates – a pilot study. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(8): 313-318.
3. NORTJE CJ. Ameloblastoma. *Journal of the Dental Association of South Africa*. 2002; **57**(5): 203-204.
4. NORTJE CJ. Cleidocranial dysplasia. *Journal of the Dental Association of South Africa*. 2002; **57**(8): 343-344.
5. NORTJE CJ. Compound odontoma. *Journal of the Dental Association of South Africa*. 2002; **57**(5): 203-204.
6. NORTJE CJ. HIV peridontitis. *Journal of the Dental Association of South Africa*. 2002; **57**(10): 234-235.
7. NORTJE CJ. Metastatic prostate carcinoma. *Journal of the Dental Association of South Africa* 2002; **57**(7): 287-288.
8. NORTJE CJ. Supra gingival calculus. *Journal of the Dental Association of South Africa*. 2002; **57**(9): 383-384.
9. NORTJE CJ, HARRIS AMP, LAKOVIC KP, WOOD RE. Prospective radiologic analysis of fragment displacement in fractures of the mandibular condyle. Evaluation of ninety six consecutive cases. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(3): 85-88.

Referate internasionaal/Papers international

1. NORTJE CJ. a) *Principles of pantomographic radiography*. b) *Lesions of the apex of the tooth*. c) *Practical insights in the diagnosis of lesions of the maxillofacial region*. d) *The radiology of the odontogenic tumours and cysts*. 12th Annual Convention of the Lebanese Dental Association. Beirut, Lebanon, 2002.

KAAK- GESIG- & MONDCHIRURGIE
**(waarby ingesluit die Afdelings Anesthesiologie en Kaak-, Gesig-
 en Mondchirurgie) /**
MAXILLO-FACIAL AND ORAL SURGERY
**(including the Division for Anesthesiology and Maxillo-facial
 and Oral Surgery)**

Tydskrifartikels/Journal articles

1. PAYNE KA, ROELOFSE JA, SHIPTON EA. Pharmacokinetics of oral tramadol drops for postoperative pain relief in children aged 4 to 7 years – a pilot study. *Anesthetic Progress* 2002; **49**(1): 109-112.

Referate nasionaal/Papers national

1. MORKEL JA. Craniofacial Unit at Tygerberg Hospital: a maxillofacial and oral surgical perspective. SADA Kongres. Durban, 2002.
2. VAN DER WESTHUIJZEN A. *Should Warfarin be stopped prior to dental extractions?* The South African Dental Association IDEC 2002. Durban, 2002.

Navorsingsverslag/Research report

1. ROELOFSE JA. *The assessment of the safety and efficacy of tramadol suppositories compared to paracetamol suppositories when administered as premedication together with midazolam in subjects aged 3 to 7 years.* Dept Kaak-, Gesig- en Mondchirurgie, Universiteit van Stellenbosch, 2002: 3 pp.

Doktoraal lopend/Doctoral current

1. SWART LC. *Non-hospital based conscious sedation for oral surgical procedures under local anaesthesia.* PhD Promotor: Prof JA Roelofse.

Magister lopend/Master's current

1. DE LA HARPE CJ. *A comparison of intranasal Sufentanil/Midazolam and Ketamine/ Midazolam for relief of anxiety and post-operative pain in children.* MSc Studieleier: Prof JA Roelofse.

KONSERVERENDE TANDHEELKUNDE /
RESTORATIVE DENTISTRY

Tydskrifartikels/Journal articles

1. DREYER AG, BLIGNAUT BJ, GROBLER SR. Drinking water in South Africa: implications for fluoride supplementation. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2001; **56**(11): 557-559.
2. GROBLER SR, MOODLEY D. Dentine bonding agents – a review of adhesion to dentine. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(6): 234-238.
3. LOUW NP, PAMEIJER CH, ACKERMANN WD, ERTL T, CAPPIUS HJ, NORVAL G. Pulp histology after Er: YAG laser cavity preparation in subhuman primates – a pilot study. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(8): 313-318.

4. STRYDOM C. Curing lights – the effects of clinical factors on intensity and polymerisation. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(5): 181-186.
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6. WUCHER M, GROBLER SR, SENEKAL PJC. A 3-year clinical evaluation of a compomer, a composite and a compomer/composite (sandwich) in Class II restorations. *American Journal of Dentistry* 2002; **15**(4): 274-278.

Doktoraal afgehandel/Doctoral completed

1. OBERHOLZER TG. *Die studie van uitsetting en inkrimping tydens polimerisasie van komposiete en kompomere, met spesiale verwysing na hulle gebruik as tandheelkundige herstellingsmateriale*. PhD, 2002. 219 pp. Promotors: Prof SR Grobler en CH Pameijer.

Doktoraal lopend/Doctoral current

1. MOODLEY D. *An in vitro study of the biocompatibility of dental restorative materials*. PhD Promotor: Prof SR Grobler.

Magister afgehandel/Master's completed

1. SAAYMAN CM. *An in vitro study of the microleakage of a compomer (polyacid modified resin composite) bonded to enamel and dentine with different bonding systems and the effect of saliva contamination thereof*. MScTandheelkWet, 2002. 134 pp. Studieleier/medestudieleier: Prof SR Grobler/dr RJ Rossouw.

Magister lopend/Master's current

1. HASSAN F. *In vivo evaluation of the antibacterial activities of chlorhexidine, calcium hydroxide and iodine/potassium iodide as intracanal medicaments*. MScTandheelkWet Studieleier: Mnr NJ Basson.
2. MOHAMED N. *A comparison of two liner materials for use in the ferric sulfate pulpotomy*. MScTandheelkWet Studieleier: Prof R Peters.
3. SIDLEY CG. *Prevalence of tinnitus and hearing loss in South African dentists and an investigation into possible connections with noise levels and frequencies*. MscTandheelk Wet Studieleier: Prof NP Louw.
4. SMOOK A. *Die voorkoms van tandkaries en gepaardgaande behandelingsbehoefes in MIV/VIGS kinders*. MScTandheelkWet Studieleier: Prof R Peters.
5. VAN DER MERWE C. *Extrusion of gutta percha and/or sealer through the apical and/or lateral foramina with Thermafil (R) (Dentsply, USA) obturation technique*. MscTandheelk Wet Studieleier: Prof NP Louw.

MONDBIOLOGIE / ORAL BIOLOGY

Tydskrifartikels/Journal articles

1. OBERHOLZER TG, GROBLER SR, PAMEIJER C, ROSSOUW RJ. A modified dilatometer for determining volumetric polymerization shrinkage of dental materials. *Measurement Science and Technology* 2002; **13**: 78-83.

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1. OBERHOLZER TG, GROBLER SR, ROSSOUW RJ. *An improved technique for determining volumetric changes during polymerization of light-cured dental resins*. 2nd Joint Congress of the South African and the East and Southern Africa Divisions of IADR. Durban, 2002.

- OBERHOLZER TG, ROSSOUW RJ, GROBLER SR. *Shear bond strength of dental restorative materials cured with different light irradiations*. Second Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.

MONDGENEESKUNDE EN PERIODONSIE / ORAL MEDICINE AND PERIODONTICS

Magister afgehandel/Master's completed

- FISHER JM. *A study at the Brooklyn Chest Hospital to assess the change in the oral carriage of candida species in patients co-infected with HIV and TB, before and after anti-fungal therapy*. MScTandheelkWet, 2002. 107 pp. Studieleier/medestudieleier: Mnr NJ Basson/prof AW van Zyl.

Magister lopend/Master's current

- BOTHA PJ. *Investigation into the bone – inducing potential of various batches of demineralized freeze-dried bone (DFDB) commercially available in South Africa for dental application*. MD Studieleier: Prof AW van Zyl.

ORTODONSIE / ORTHODONTICS

Tydskrifartikels/Journal articles

- QUICK AN, HARRIS AMP. *Accidental ingestion of a component of a fixed orthodontic appliance – a case report*. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(3): 101-104.
- STEYN C, DU PREEZ RJ, HARRIS AMP. *Prediction of horizontal growth of the nose*. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(5): 171-174.

Doktoraal lopend/Doctoral current

- HARRIS AMP. *Assessment of tooth movement in the maxilla during non-extraction and premolar treatment using digital recording of orthodontic model surface contours*. PhD Promotor: Dr RE Wood.

Magister afgehandel/Master's completed

- KLEINLOOG AD. *Digitized and computerized recordkeeping in dentistry (orthodontics): a technologically advanced alternative to the analysis and storage of study models*. MChD, 2002. 112 pp. Studieleiers: Prof AMP Harris en dr VP Joseph.

Magister lopend/Master's current

- JADWAT EY. *Assessment of the outcome of orthodontic treatment using the Par Index*. MSc Studieleier: Prof AMP Harris.

PROSTODONSIE / PROSTODONTICS

Tydskrifartikels/Journal articles

1. GEERTS GAVM, LOMBARD G. An implant-supported auricular prosthesis: a team effort between two South African tertiary institutions. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(10): 395-398.
2. OBERHOLZER TG, GEERTS GAVM. Gelingualiseerde okklusie in die Suid-Afrikaanse konteks. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(1): 25-28.
3. OBERHOLZER TG, GROBLER SR, PAMEIJER C, ROSSOUW RJ. A modified dilatometer for determining volumetric polymerization shrinkage of dental materials. *Measurement Science and Technology* 2002; **13**: 78-83.

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1. GEERTS GAVM. *The loose lower denture*. Summer School for Postgraduate Management. Bellville, 2002.
2. GEERTS GAVM, STUHLINGER M, NEL DG. *Accuracy of two methods of facial height measurements by undergraduates*. Second Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.
3. GEERTS GAVM, STUHLINGER M, NEL DG. *Accuracy of two methods of facial height measurements by undergraduates*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.
4. GROBLER SR, MOODLEY D, OLIVIER A, OBERHOLZER TG, KOTZE TJW. *Cytotoxicity testing of two dentine bonding agents*. Second Joint Congress of the SA and the East and Southern Africa Divisions of IADR. Durban, 2002.
5. OBERHOLZER TG, GROBLER SR, ROSSOUW RJ. *An improved technique for determining volumetric changes during polymerization of light-cured dental resins*. 2nd Joint Congress of the South African and the East and Southern Africa Divisions of IADR. Durban, 2002.
6. OBERHOLZER TG, MULLER S. *Effect of LED curing on microhardness of composite resins*. 2nd Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.
7. OBERHOLZER TG, ROSSOUW RJ, GROBLER SR. *Shear bond strength of dental restorative materials cured with different light irradiations*. Second Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.
8. OLIVIER A, OBERHOLZER TG, GROBLER SR, VAN WYK CW. *The growth of pulpal and murine cell lines on dentine disks*. Second Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.

Doktoraal afgehandel/Doctoral completed

1. OBERHOLZER TG. *Die studie van uitsetting en inkrimping tydens polimerisasie van komposiete en kompomere, met spesiale verwysing na hulle gebruik as tandheelkundige herstellings-materiale*. PhD, 2002. 212 pp. Promotors: Prof SR Grobler en CH Pameijer.

NAVORSINGSINSTITUUT VIR MOND- EN TANDHEELKUNDE / ORAL AND DENTAL RESEARCH INSTITUTE
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Tydskrifartikels/Journal articles

1. GROBLER SR, MOODLEY D. Dentine bonding agents – a review of adhesion to dentine. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(6): 234-238.
2. LOUW AJ, GROBLER SR, KOTZE TJvW. Degree of fluorosis in areas of South Africa with differing levels of fluoride in drinking water. *General Dentistry* 2002; **50**(4): 352-356.
3. OBERHOLZER TG, GROBLER SR, PAMEIJER C, ROSSOUW RJ. A modified dilatometer for determining volumetric polymerization shrinkage of dental materials. *Measurement Science and Technology* 2002; **13**: 78-83.
4. WUCHER M, GROBLER SR, SENEKAL PJC. A 3-year clinical evaluation of a compomer, a composite and a compomer/composite (sandwich) in Class II restorations. *American Journal of Dentistry* 2002; **15**(4): 274-278.

Referate nasionaal/Papers national

1. BASSON NJ. *Which bug is it? (HIV and indicators of HIV infection)*. CPD Summer School, Dentistry Update. Business School US. Bellville, 2002.
2. BASSON NJ, NEL S, SWART F. *Prevalence of Candida dubliniensis as an oral commensal*. 2de Gesamentlike Kongres van die Suid-Afrikaanse en die Oos- en Suidelike Afrika Afdeling van die IVTN. Durban, 2002.
3. GROBLER SR, MOODLEY D, OLIVIER A, OBERHOLZER TG, KOTZE TJvW. *Cytotoxicity testing of two dentine bonding agents*. Second Joint Congress of the SA and the East and Southern Africa Divisions of IADR. Durban, 2002.
4. OBERHOLZER TG, GROBLER SR, ROSSOUW RJ. *An improved technique for determining volumetric changes during polymerization of light-cured dental resins*. 2nd Joint Congress of the South African and the East and Southern Africa Divisions of IADR. Durban, 2002.
5. OBERHOLZER TG, ROSSOUW RJ, GROBLER SR. *Shear bond strength of dental restorative materials cured with different light irradiations*. Second Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.
6. OBERHOLZER TG, ROSSOUW RJ, GROBLER SR. *Shear bond strength, microleakage and confocal studies of four amalgam alloy bonding agents*. Gesamentlike Kongres van die Suid-Afrikaanse en die Oos- en Suidelike Afrika Afdeling van die IVTN. Durban, 2002.
7. OLIVIER A, OBERHOLZER TG, GROBLER SR, VAN WYK CW. *The growth of pulpal and murine cell lines on dentine disks*. Second Joint Congress of the South African and the East and Southern African Divisions of IADR. Durban, 2002.

SKOOL VIR PUBLIEKE EN PRIMÊRE GESONDHEIDSWETENSKAPPE / SCHOOL OF PUBLIC AND PRIMARY MEDICAL SCIENCES

GEMEENSKAPSGESONDHEID / COMMUNITY HEALTH

Tydskrifartikels/Journal articles

1. MOODLEY K, BARNES J, JANSE VAN RENSBURG E, MYER L. Willingness to participate in South African HIV vaccine trials – concerns of medical professionals in the Western Cape. *South African Medical Journal* 2002; **92**(11): 904-905.

Verrigtinge internasionaal/Proceedings international

1. MOODLEY K, BARNES J, JANSE VAN RENSBURG E, MYER L. *HIV vaccine trial participation and recruitment in South Africa – concerns of medical professionals in the Western Cape*. XIV International AIDS Conference 2002. Barcelona, Spain, 2002: 110.

Referate nasionaal/Papers national

1. BARNES J. *Complex interaction of factors causing serious environmental pollution and health effects in a peri-urban dense settlement receiving clean municipal water*. Joint Congress of Infectious Diseases & Sexually Transmitted Diseases Societies of Southern Africa. University of Stellenbosch, Stellenbosch, 2001.

Doktoraal Iopend/Doctoral current

1. BARNES J. *The impact of water pollution from formal and informal urban developments along the Plankenbrug River on water quality and health risk*. PhD. Promotor: Prof B de Villiers.

GEMEENSKAPSTANDHEELKUNDE (waarby ingesluit die Afdelings Mondhigiëne en Voorkomende en Openbare Mondheelkunde) / COMMUNITY DENTISTRY (including the Divisions of Oral Hygiene and Preventive and Public Dentistry)

Tydskrifartikels/Journal articles

1. ALBOUGY HA, NAIDOO S. A systematic review of the management of oral candidiasis associated with HIV/AIDS. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(11): 457-466.
2. BRODER H, JOKOVICH A, ALLISON P J, NAIDOO S. Developing the child oral health impact profile. *Journal of Dental Research* 2002; **81**: 433.

3. BRODER H, REISINE S, JANALI M, JOKOVICH A, LOCKER D, PRAHL B, BAKKER C, ALLISON PJ, CISNERO G, NAIDOO S, McGRATH C. Comparing child and caregiver oral health quality of life ratings. *Journal of Dental Research* 2002; **81**: 137.
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6. LOUW AJ, GROBLER SR, KOTZE TJvW. Degree of fluorosis in areas of South Africa with differing levels of fluoride in drinking water. *General Dentistry* 2002; **50**(4): 352-356.
7. LOUW AJ, SARVAN I, CHIKTE UME, HONKALA E. One-year evaluation of atraumatic restorative treatment and minimum intervention techniques on primary teeth. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(9): 366-371.
8. NAIDOO S, MAHOMMED A. Knowledge, attitudes, behaviour and prevalence of TB infection among dentists in the Western Cape. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(11): 476-478.
9. NAIDOO S, SWANEVELDER S, LOMBARD C, CHIKTE UME. To statistically identify an ideal cluster of FAS diagnostic features. *Journal of Alcoholism: Clinical and Experimental Research* 2002; **26**: 175.

Hoofstukke in boeke/Chapters in books

1. NAIDOO S. Adult medicine: oral medicine. In: Wilson D, Naidoo S, Bekker L-G, Cotton MF, Maartens G, Lamprecht JH, (eds). *Handbook of HIV Medicine*. Oxford University Press, Cape Town, South Africa, 2002: 132-139.
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Doktoraal lopend/Doctoral current

1. CHIKTE UME. *The effect of wine on tooth erosion*. PhD Promotor: Prof SR Grobler.
2. LOUW AJ. *Analise van fluoried in die dieet en biobeskikbaarheid daarvan*. PhD Promotor: Prof SR Grobler.
3. NAIDOO S. *Cranio-facial, oral and dental manifestations of the Fetal Alcohol Syndrome*. PhD Promotor: Prof WP Dreyer.

Magister afgehandel/Master's completed

1. ANONGURA RS. *Investigation of endemic dental fluorosis in school children of Bongo district of Ghana*. MScTandheelkWet, 2002. 82 pp.
2. BAILEY SL. *Job satisfaction of dentists in the public sector in the Western Cape*. MScTandheelkWet, 2002. 75 pp.
3. LAMBRECHT A. *Oral health status of children in the Western Region of the Eastern Cape Province*. MScTandheelkWet, 2002. 135 pp.
4. UUSIKU H-J. *Oral health of 6-, 12- and 15-year old school children in Omusati region, Namibia*. MScTandheelkWet, 2002. 88 pp.

Magister lopend/Master's current

1. ADEDIGBA M. *The cost of treatment of the oral manifestations of HIV infection*. MScTandheelkWet Studieleier: Prof S Naidoo.

HUISARTSKUNDE EN PRIMÈRE SORG / GENERAL PRACTISE AND PRIMARY CARE

Tydskrifartikels/Journal Articles in DOE Journals

1. MANSVELT EPG, VAN VELDEN DP, FOURIE E, ROSSOUW MH, VAN RENSBURG SJ, SMUTS CM. The in vivo antithrombotic effect of moderate and regular wine consumption on human blood platelets and haemostatic factors. *Bulletin de l'OIV* 2002; **75**: 660-676.
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3. MASH B. How to design education on mental disorders for general practitioners in South Africa. *South African Family Practice* 2002; **25**(5): 4-10.
4. MOODLEY K. HIV vaccine trial participation in South Africa – an ethical assessment. *Journal of Medicine and Philosophy* 2002; **27**(2): 197-215.
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6. PILLAY K, DE VILLIERS MR. Monitoring of human rights in the health sector. *South African Family Practice* 2002; **25**(6): 12-15.
7. VAN VELDEN DP, MANSVELT EPG, FOURIE E, ROSSOUW M, MARAIS D. The cardio-protective effect of wine on human blood chemistry. *Annals of the New York Academy of Sciences* 2002; **957**: 337-340.
8. VAN VELDEN DP, MANSVELT EPG, TROUP GJ. Red wines good, white wines bad? *Redox Report* 2002; **7**(5): 1-2.

Verrigtinge internasionaal/Proceedings international

1. MOODLEY K, BARNES J, JANSE VAN RENSBURG E, MYER L. *HIV vaccine trial participation and recruitment in South Africa – concerns of medical professionals in the Western Cape*. XIV International AIDS Conference. Barcelona, Spain, 2002: 110.

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1. BLACKHURST DM, VAN VELDEN DP, MANSVELT EPG, MARAIS AD, WOLMARANS P, FOURIE E, LEVEY MJ. *The lipid peroxidation status of LDL after a Mediterranean-like diet with and without red wine*. Wine and Health International Congress Vinsalud Chile 2002. Santiago, Chile, 2002.
2. MANSVELT EPG, VAN VELDEN DP, FOURIE E, ROSSOUW MH, WOLMARANS P, VAN RENSBURG SJ, SMUTS CM, NEL DG. *Platelet and haemostatic changes after a Mediterranean-like diet complemented with red wine*. Wine and Health International Congress Vinsalud Chile 2002. Santiago, Chile, 2002.
3. VAN VELDEN DP, DE WET P. *The development of electronic distance education system at the University of Stellenbosch*. 7th International Conference on the Medical Aspects of Telemedicine. Regensburg, Germany, 2002.
4. VAN VELDEN DP, MANSVELT EPG, WOLMARANS P, FOURIE E, NEL DG, BLACKHURST DM, MARAIS AD. *The influence of a mediterranean-like diet complemented with red wine on the criteria related to the metabolic syndrome*. Wine and Health International Congress Vinsalud Chile 2002. Santiago, Chile, 2002.

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1. DE VILLIERS MR, DE VILLIERS PJT. *Serving the rural communities of the Western Cape – are medical practitioners in the district hospitals measuring up to the task?* 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.

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3. MASH B. *A masters degree in family medicine by web-based distance education*. WebCT: Innovating the Instruction Cycle. University of Pretoria, Pretoria, 2002.
4. MOODLEY K. *Ethics in laboratory practice*. SMLTSA. Tygerberg, 2002.
5. VAN VELDEN DP. *The bio-psycho-social model on health and disease*. SMLTSA. Tygerberg, 2002.

Doktoraal lopens/Doctoral current

1. DE VILLIERS MR. *The evaluation of the professional skills gap and course content development for postgraduate professional skills training for medical practitioners delivering district hospital services*. PhD Promotor: Prof PJT de Villiers.

VERPLEEGKUNDE / NURSING SCIENCE

Referate internasionaal/Papers international

1. BESTER ME. *Tele-learning programs: dynamic opportunities on the doorstep of the nurses in South Africa: Phase 2*. 7th International Conference on the Medical Aspects of Telemedicine. Regensburg, Germany, 2002.
2. GELDENHUYS EA. *Preparing student nurses for ethical decision making regarding maternity issues in South Africa*. ESCALON: 1st Quadrennial Meeting and 6th Scientific Conference. Dar-es-Salaam, Tanzania, 2002.
3. VAN DER WALT S. *Tuberculosis through the eyes of the community*. ESCALON: 1st Quadrennial Meeting and 6th Scientific Conference. Dar Es Salaam, Tanzania, 2002.
4. WELMANN EB. *Tele-learning programs: dynamic opportunities on the doorstep of the nurses in South Africa: Phase 1*. 7th International Conference on the Medical Aspects of Telemedicine. Regensburg, Germany, 2002.

Magister afgehandel/Master's completed

1. SEPTEMBER IP. *A clinical pathway for the nursing management of chronic diseases*. MCur, 2002. 230 pp. Studieleier: Dr TD van der Merwe.
2. VAN DER WALT S. *Tuberkulose in 'n geselekteerde gemeenskap in die Wes-Kaap: 'n gemeenskapstudie*. MCur, 2002. 150 pp. Studieleier: Prof EB Welmann.

Magister lopens/Master's current

1. DIKLOTLA NJ. *An evaluation of the nursing component of a selected primary health care service*. MCur Studieleier: Prof EB Welmann.
2. DLAMINI TP. *Evaluation of intrapartum care in referral hospitals in Swaziland*. MCur Studieleier: Dr ME Bester.
3. EARLE E. *Die rol en funksies van die kliniese verpleegpraktisyn in geselekteerde inrigtings in die Wes-Kaap*. MCur Studieleier: Dr ME Bester.
4. ENGEL AA. *Afbakening van die rol en funksies van die forensiese psigiatriese verpleegkundige in 'n geselekteerde eenheid in die Wes-Kaap*. MCur Studieleier: Dr ME Bester.
5. GELDENHUYS EA. *Evaluering van professionele gedragsake van verpleegkundiges*. MCur Studieleier: Prof EB Welmann.
6. KLEYNHANS I. *Implementation of a protocol for extubation of post-coronary bypass patients in a selected hospital in Ireland*. MCur Studieleier: Dr ME Bester.
7. NDUNGANE BP. *Support of student nurses completing the bridging course in selected institutions in the Western Cape*. MCur Studieleier: Dr ME Bester.

8. NKUTU TN. *Perceptions of student nurses regarding teaching*. MCur Studieleier: Dr ME Bester.
9. SMIT I. *'n Evaluering van die voorkoms van perineale trauma tydens verlossings in openbare gesondheidsinstellings in die Wes-Kaap: 'n verpleegkundige perspektief*. MCur Studieleier: Dr ME Bester.
10. VAN REENEN R. *Die invloed van opleiding aan tradisionele gesondheidswerkers op borsvoedingpraktyke van kliënte in geselekteerde plattelandse gemeenskappe in die Wes-Kaap*. MCur Studieleier: Dr ME Bester.

NAVORSINGS- EN DIENSINSTANSIES / RESEARCH AND SERVICE BODIES

SENTRUM VIR GESTREMDE SORG EN REHABILITASIE / CENTRE FOR DISABLED CARE AND REHABILITATION
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Tydskrifartikels/Journal articles

1. FRIEG A, HENDRY JA. Disability grant recipients and caregiver utilisation. *South African Journal of Occupational Therapy* 2002; **32**(2): 15-18.
2. HLONGWANE NM. The importance of peer counseling in helping to change attitudes of persons with disabilities. *Social Work: A Professional Journal for the Social Worker* 2002; **38**(3): 289-295.

Referate nasionaal/Papers national

1. MJI G. *The exploration of indigenous health carried by the older persons in the management of minor ailments of people attending primary care services at Khayelitsha*. Rural Doctors Association of Southern Africa Congress. Mpumalanga, Sabie, 2002.

Magister afgehandel/Master's completed

1. COETZEE C. *Motoriese ontwikkeling en selfkonsep: 'n intervensie studie*. MPhil, 2002. 144 pp. Studieleier: Me JA Hendry.

Magister lopend/Master's current

1. BANDA M. *Community-based rehabilitation in Zambia – A descriptive study*. MSc Studieleier: Me JA Hendry.
2. DE BRUYN D. *A study to obtain descriptive information on experiences of the current process of managing youth in conflict with the law*. MPhil (Rehabilitasie) Studieleier: Me JA Hendry.

ONDERSTEUNINGSDIENSTE / SUPPORT SERVICES

SENTRALE NAVORSINGSFASILITEIT / CENTRAL RESEARCH FACILITY

Verrigtinge internasionaal/Proceedings international

1. LAMPRECHT JH, AUSTIN ME, FREESTONE MW, BOUIC PJD, CLARK A, BRITTLE W. *Comparative changes in laboratory parameters of specified pathogen free (SPF) and non-specified pathogen free laboratory cats infected with feline immunodeficiency virus (FIV)*. XIV International AIDS Conference. Barcelona, Spain, 2002: 69-79.
2. LAMPRECHT JH, BOUIC PJD, FREESTONE MW, AUSTIN ME, CLARK A, BRITTLE W. *Enhanced spontaneous apoptosis of CD4+ lymphocytes in feline immunodeficiency virus infected (FIV+), specified pathogen free (SPF) cats, treated with the immune modulator, betasitosterol/betasitosterol glucoside (Moducare)*. XIV International AIDS Conference. Barcelona, Spain, 2002: 215-218.

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1. LAMPRECHT JH, AUSTIN ME, FREESTONE MW, BOUIC PJD, CLARK A, BRITTLE W. *Comparative changes in laboratory parameters of specified pathogen free (SPF) and non-specified pathogen free laboratory cats infected with feline immunodeficiency virus (FIV)*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.
2. LAMPRECHT JH, BOUIC PJD, FREESTONE MW, AUSTIN ME, CLARK A. *Enhanced spontaneous apoptosis of CD4+ lymphocytes in feline immunodeficiency virus infected (FIV+), specified pathogen free (SPF) cats, treated with the immune modulator, betasitosterol/betasitosterol glucoside (Moducare)*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.

MONDPATOLOGIE / ORAL PATHOLOGY

Tydskrifartikels/Journal articles

1. DARLING MR, LEARMONTH GL, ARENDORF TM. Oral cytology in cannabis smokers. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(4): 132-135.
2. DARLING MR, PHILLIPS VM, ERASMUS JH. Bilateral submandibular salivary gland swelling – a report of chronic sialodochitis with eosinophilia. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(3): 104-106.
3. DARLING MR, SCHNEIDER JW, PHILLIPS VM. Polymorphous low-grade adenocarcinoma and adenoid cystic carcinoma: a review and comparison of immunohistochemical markers. *Oral Oncology* 2002; **38**: 641-645.
4. DARLING MR, THOMPSON IOC, SCHNEIDER JW. Spindle cell lipoma of the alveolar mucosa: a case report. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics* 2002; **93**: 171-173.
5. DE VILLIERS CJ. Dental record taking-what for(ensic)? Forensic communique. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(4): 150-151.

6. DE VILLIERS CJ, PHILLIPS VM. Mass disasters. Part 1. Role of the general dentist. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(6): 239-240.
7. DE VILLIERS CJ, PHILLIPS VM. Mass disasters. Part 2. Role of the general dentist and forensic dentist as team members. *South African Dental Journal* (formerly *Journal of the Dental Association of SA*) 2002; **57**(7): 276-278.
8. VAN DER BIJL P, VAN EYK AD, THOMPSON IOC, GAREIS AA. Enhancement of transmucosal permeation of cyclosporine by benzalkonium chloride. *Oral Diseases* 2002; **8**: 168-172.

Referate internasionaal/Papers international

1. VAN DER BIJL P, VAN EYK AD, GAREIS AA, THOMPSON IOC. *Enhancement of transmucosal permeation of cyclosporine by benzalkonium chloride*. 10th International Conference on Behcet's Disease. Berlin, 2002.

Referate nasionaal/Papers national

1. PHILLIPS VM. *Osteoarthritis of the TM joint*. South African Dental Association IDEC 2002. Congress Centre, Durban, 2002.
2. VAN DER BIJL P, VAN EYK AD, GAREIS AA, THOMPSON IOC. *Enhancement of transmucosal permeation of cyclosporine by benzalkonium chloride*. 46ste Akademiese Jaardag, Fakulteit Gesondheidswetenskappe, Universiteit van Stellenbosch. Tygerberg, 2002.

Doktoraal afgehandel/Doctoral completed

1. THOMPSON IOC. *The establishment, development and evaluation of a non-keratinised human experimental cyst as a biotest model*. PhD, 2002. 194 pp. Promotor: Prof CW van Wyk.

**FAKULTEIT
KRYGSKUNDE**

**FACULTY OF
MILITARY SCIENCE**

SKOOL VIR WETENSKAP EN TEGNOLOGIE / SCHOOL FOR SCIENCE AND TECHNOLOGY

FISIKA (MIL.) / PHYSICS (MIL.)

Referate nasionaal/Papers national

1. BEZUIDENHOUT J, COWLEY AA, FÖRTSCH SV, HILLHOUSE GC, JACOBS NM, NEVELING R, VAN ZYL JJ, SMIT FD, STANDER JA, STEYN GF. *Alpha and Helion particle emission induced by protons on ^{59}Co and ^{93}Nb at an incident energy of 130 MeV.* South African Institute of Physics Congress. PU for CHE, Potchefstroom, 2002.

WISKUNDE (MIL.) / MATHEMATICS (MIL.)

Referate internasionaal/Papers international

1. BEZUIDENHOUT JGH. *How can students' understanding of graphical aspects of the integral concept be enhanced?* Second International Conference on the Teaching of Mathematics. Hersonissos, Crete, Greece, 2002.

Referate nasionaal/Papers national

1. NEETHLING A. *Integrated weighting methods in household/cluster samples.* South African Statistical Association (Annual Conference). UNISA, Pretoria, 2002.

SKOOL VIR GEORUIMTELIKE STUDIES EN INLIGTINGSTELSELS / SCHOOL FOR GEOSPATIAL STUDIES AND INFORMATION SYSTEMS

MILITÊRE GEOGRAFIE / MILITARY GEOGRAPHY

Tydskrifartikels/Journal articles

1. JACOBS JA, JANSE VAN RENSBURG HS, SMIT HAP. Military geography in South Africa at the dawn of the 21st Century. *South African Geographical Journal* 2002; **84**(2): 195-198.

Referate internasionaal/Papers international

1. JACOBS JA, SMIT HAP. *Perceptions of students at the South African Military Academy towards the environment*. Regional Conference of the International Geographical Union, ICC. Durban, South Africa, 2002.
2. JANSE VAN RENSBURG HS. *Residential integration in post-apartheid Vredenburg*. Regional Conference of the International Geographical Union, ICC. Durban, South Africa, 2002.
3. SMIT HAP, JACOBS JA. *A furrow runs through it: changing agricultural practices and sustainable water use*. Regional Conference of the International Geographical Union, ICC. Durban, South Africa, 2002.
4. SMIT HAP, JACOBS JA. *Teaching green soldiering in the South African Department of Defence – the geography connection*. Regional Conference of the International Geographical Union, ICC. Durban, South Africa, 2002.

SKOOL VIR VEILIGHEID- EN AFRIKASTUDIE / SCHOOL FOR SECURITY AND AFRICA STUDIES

KRYGSGESKIEDENIS / MILITARY HISTORY

Tydskrifartikels/Journal articles

1. POTGIETER TD. The geopolitical role of the South African Navy in the South African sphere of influence after the Second World War. *Strategiese Oorsig vir Suider-Afrika* 2002; **XXIV**(1): 91-128.

2. VAN DER WAAG IJ. Hugh Archibald Wyndham (1877-1963): his ancestry and family connections. *Historia* 2002; **47**(1): 315-344.
3. VAN DER WAAG IJ. Re-fighting the 2nd Anglo-Boer War: historians in the trenches. *Journal for Contemporary History (and International Relations)/Joernaal vir Eietydse Geskiedenis (en Internasionale Verhoudinge)* 2002; **27**(2): 184-210.
4. VISSER GE. British influence on military training and education in South Africa: the case of the South African Military Academy and its predecessors. *Suid-Afrikaanse Historiese Joernaal/South African Historical Journal* 2002; **46**: 63-82.
5. VISSER GE. Image and identity in military education: a perspective on the South African Military Academy. *Society in Transition* (formerly *South African Journal of Sociology/Suid-Afrikaanse Tydskrif vir Sosiologie*) 2002; **33**(1): 173-186.
6. VISSER GE. Marrying Sparta and Athens: the South African Military Academy and task-orientated junior officer development in peace and war. *Journal for Contemporary History (and International Relations)/Joernaal vir Eietydse Geskiedenis (en Internasionale Verhoudinge)* 2002; **27**(3): 184-198.

Referate internasionaal/Papers international

1. ELLIS JE. *The Basotho, natural fortresses and state formation in pre-colonial southern Africa*. Workshop on Sieges in South African History. Military Academy, Saldanha Bay, South Africa, 2002.
2. NORTIER EW. *The Siege of Wepener 1900*. Workshop on Sieges in South African History. Military Academy, Saldanha Bay, South Africa, 2002.
3. POTGIETER TD. *From cold war warrior to regional actor: the South African Navy and foreign naval interaction, 1945-2002*. Africa in the Context of North-South Relations, 9th Conference of Africanists. Russian Institute of African Studies, Moscow, Russian Federation, 2002.
4. POTGIETER TD. *Maritime defence of the Cape of Good Hope*. International Conference on the VOC. University of Stellenbosch, Stellenbosch, South Africa, 2002.
5. VAN DER WAAG IJ. 'A farmhouse on the veldt': Hugh Wyndham, Transvaal politics and the creation of a lifestyle of choice in South Africa, 1901-1908. 'The British World' Conference. University of Cape Town, Cape Town, South Africa, 2002.
6. VAN DER WAAG IJ. *Hugh Wyndham (1877-1963): South African official historian and military thinker*. War and Remembrance: Constructing the Military Past and Future, 69th Annual Conference of the Society of Military History. Monona Terrace Convention Centre, Madison WI, USA, 2002.
7. VAN DER WAAG IJ. *Sieges in southern African history*. Workshop on Sieges in South African History. Military Academy, Saldanha Bay, South Africa, 2002.
8. VISSER GE. *British influence on military education in South Africa: the case of the South African Military Academy*. 'The British World' Conference. University of Cape Town, Cape Town, South Africa, 2002.
9. VISSER GE. *Discendo Armemus: officer development at the South African Military Academy, 1950-2001*. War and Remembrance: Constructing the Military Past and Future, 69th Annual Conference of the Society of Military History. Monona Terrace Convention Centre, Madison WI, USA, 2002.
10. VISSER GE. *Victory through timidity: the Boer investment of the British Garrisons during the First Anglo-Boer War*. Workshop on Sieges in South African History. Military Academy, Saldanha Bay, South Africa, 2002.

Referate nasionaal/Papers national

1. ELLIS JE. *Afrika-Renaissance: geskiedskrywing in die afrosentriese idioom*. Die Afrika-Renaissance, 9de Geskiedenis Beraad van die Suid-Afrikaanse Akademie vir Wetenskap en Kuns. SA Akademie vir Wetenskap en Kuns, Pretoria, 2002.

2. VAN DER WAAG IJ. *Creating military heritage: official history and the South African military in the twentieth century*. Heritage Creation and Research: The Restructuring of Historical Studies in Southern Africa, Biennial Conference of the South African Historical Society. Rand Afrikaans University, Johannesburg, 2002.
3. VAN DER WAAG IJ. *Re-fighting the Second Anglo-Boer War: historians in the trenches*. Anglo-Boer War Seminar. University of the Free State, Bloemfontein, 2002.

Magister Iopend/Master's current

1. FOKKENS AM. *The role and application of the Union Defence Force in the suppression of internal unrest, 1912-1945*. MMil Studieleier/medestudieleier: Dr GE Visser/dr WP Visser.
2. NORTIER EW. *Major General Sir Henry Timson Lukin (1860-1925): the making of a South African military hero*. MMil Studieleier/medestudieleier: Lt Col IJ van der Waag/dr S Swart.

MILITÊRE STRATEGIE / MILITÊRE STRATEGIE

Tydskrifartikels/Journal articles

1. ESTERHUYSE AJ. Suid-Afrika en die beslegting van gewapende konflik in Afrika sedert 1994. *Acta Academica* 2002; **34**(1): 88-113.
2. ESTERHUYSE AJ, NEETHLING TG. SANDF contributions to NEPAD: an appreciation. *African Armed Forces Journal* 2002; **Oct**: 26-33.
3. KOTZE JS. Some unresolved military ethical dilemmas at the turn of the century: an introspective look at South Africa's recent military history. *Joernaal vir Eietydse Geskiedenis (en Internasionale Verhoudinge)/Journal for Contemporary History (and International Relations)* 2002; **27**(3): 165-183.

Referate nasionaal/Papers national

1. JORDAAN E. *The tension between ideas on the revolution in military affairs and the nature of low-intensity conflict: the impact of 9/11*. SAAPS Colloquium. University of Pretoria, Pretoria, 2002.

POLITIEKE WETENSKAP (MIL.) / POLITICAL SCIENCE (MIL.)

Tydskrifartikels/Journal articles

1. ESTERHUYSE AJ, NEETHLING TG. SANDF contributions to NEPAD: an appreciation. *African Armed Forces Journal* 2002; **Oct**: 26-33.
2. NEETHLING TG. The emerging South African profile in Africa: reflections on the significance of South Africa's entrance into peacekeeping. *African Journal on Conflict Resolution* 2002; **2**(2): 101-120.
3. NEETHLING TG. International peacekeeping trends. *South African Soldier* 2002; **9**(11): 17-19.
4. NEETHLING TG. Peacekeeping in Africa: who are the role-players and what are the challenges? *Journal for Contemporary History (and International Relations)/Joernaal vir Eietydse Geskiedenis (en Internasionale Verhoudinge)* 2002; **27**(3): 105-124.
5. NEETHLING TG. South Africa's military potency: too lean, or too mean. *Africa Insight* 2002; **32**(4): 45-51.
6. NEETHLING TG. The UN in the aftermath of the crisis in Sierra Leone: has anything changed since May 2000? *Strategic Studies: A Quarterly Journal of the Institute of Strategic Studies Islamabad* 2002; **XXII**(2): 9-36.

Referate nasionaal/Papers national

1. NEETHLING TG. *The UN in the aftermath of the crisis in Sierra Leone: has anything changed since May 2000?* South African Association of Political Studies Colloquium. Hammanskraal Campus: UP. Hammanskraal, 2002.

SKOOL VIR VERDEDIGINGSORGANISASIE- EN HULPBRONBESTUUR / SCHOOL FOR DEFENCE ORGANIZATION AND RESOURCE MANAGEMENT

MILITÊRE BESTUUR / MILITARY MANAGEMENT

Tydskrifartikels/Journal articles

1. WALTERS AN. How to create/develop professional intellect: turn individuals loose to make your company the best it can be. *HR Future* 2002; **2**(5): 40-42.
2. WALTERS AN. Knowledge management: the imperative to manage knowledge. *HR Future* 2002; **2**(3): 44-46.
3. WALTERS AN. Knowledge management: leveraging professional intellect. *HR Future* 2002; **2**(7): 44-45.
4. WALTERS AN. Knowledge management tools. *HR Future* 2002; **2**(6): 42-45.
5. WALTERS AN. Knowledge organisation: the role of top management. *HR Future* 2002; **2**(4): 44-45.
6. WALTERS AN. Transform knowledge into competitive edge. *HR Future* 2002; **2**(2): 44-45.

Magister afgehandel/Master's completed

1. PIENAAR JG. *Optimal objective achievement via balance of control*. MMil, 2002. 152 pp.

OPENBARE EN ONTWIKKELINGSBESTUUR (MIL.) / PUBLIC AND DEVELOPMENT MANAGEMENT (MIL.)

Tydskrifartikels/Journal articles

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