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## CURRICULUM VITAE

**NAME:** Muhammad Ali Dhansay

**CITIZENSHIP:** South African Citizen (ID No. 5310295017089)

**AGE:** 61 years

**DATE OF BIRTH:** 29 October 1953

**MARITAL STATUS:** Widowed. Remarried

**CHILDREN:** One; male, 27yrs old. Daughter, passed on.

**PLACE OF WORK:** South African Medical Research Council,  
Parow Valley, Cape Town, South Africa

**POSITION:** MRC Unit Director  
Medical Director and Chief Specialist Scientist (Burden of  
Disease Research Unit)

### 1. POST-SCHOOL QUALIFICATION

University

<i>Date</i>	<i>Course</i>	<i>Institution</i>
1977	MB ChB	University of Cape Town
1980	DCH	Colleges of Medicine of South Africa
1985	MMed (PAEDIATRICS)	University of Stellenbosch
1985	FC PAED (PAEDIATRICS)	Colleges of Medicine of South Africa

## Other Courses

- 1970      Taalbond Bilingual Certificate, FAK.
- 1977      ECFMG Certificate. Educational Commission  
for Foreign Medical Graduates, USA.
- 1999      WordPerfect; Quattro Pro; PowerPoint; MS Word; Excel.  
(Fully computer literate)
- 2004      Summer School on Ethics in International Health Research. Harvard School  
of Public Health, 14 – 18 June 2004.
- 2004      HIV/AIDS Management Course. Foundation for Professional Development  
(FPD), 2003.
- 2008      Global Executive Development Programme, Gordon Institute of Business  
Science. August-September 2008.
- 2009      Workshop on '*Promoting children's participation in research: Children  
should be seen and heard*'. Organised by the UK National Research Ethics  
Service and European Forum for Good Clinical Practice (EFGCP),  
23 November 2009.
- 2013      Continuing Professional Development: 2013 Academic Day of Excellence.  
Stellenbosch Medical School, University of Stellenbosch, 1 November  
2013.
- 2014      ARESA (Advanced Research Ethics Training in Southern Africa) Research  
Ethics CPD Talk, Centre for Medical Ethics & Law, University of  
Stellenbosch, 21 February 2014.
- 2015      Investigator Training Programme (GCP) Workshop, Pfizer, Cape Town,  
12 – 13 March 2015.
- 2015      3<sup>rd</sup> Annual Bioethics Seminar. Centre for Medical Ethics & Law,  
University of Stellenbosch, 20 April 2015.
- 2015      IAEA Regional Training Workshop on Isotope Dilution Methods in  
Assessing Vitamin A Status, Yaounde, Cameroon, 4 – 8 May 2015.

## 2. LANGUAGE PROFICIENCY

English, Afrikaans – proficient.

German (Read, speak and write – can get by)

Xhosa (Conversational- poor)

Mastery of a few phrases and instructions in Zulu, Xhosa and Sotho, in the context of interacting with caregivers and their children.

## 3. PROFESSIONAL AFFILIATIONS, REGISTRATIONS, MEMBERSHIP AND APPOINTMENTS

<i>Dates</i>	<i>Affiliation and Registration</i>
1978	SAMDC, Medical Practitioner (MP0198110)
1980	College of Medicine of SA (Diplomate)
1985	College of Medicine of SA, Faculty of Paediatrics, (Fellow)
1991	College of Medicine of SA, Cape Fellows Subcommittee
1994	South African Paediatric Association
1997	Nutrition Society of South Africa (Member of Council since 1999)
2001	MRC representative on IUNS/IUFoST National Board (Chairperson as from 2004 to 2011)
2002	MRC Employment Equity Committee
2003	Member, PAWC Nutrition Advisory Committee
2004	Member of the Editorial Board of the SA J Clinical Nutrition.
2004	HIV in the Workplace Committee, MRC
2004	Trustee, International Life Sciences Institute of South Africa
2004	SA HIV Clinicians Society
2004	Member of the MRC's Occupational Health and Safety Committee
2005	Member MRC Ethics Committee ( <i>ex officio</i> )

- 2005 Chair of MRC Grants Committee
- 2005 Member of Organising & Scientific Committee for 18th International Nutrition Congress
- 2005 ASSAf Panel Member for the Consensus Study on Nutrition and Immunity
- 2005 Co-Director of the National Food Consumption Survey 2005
- 2006 Member and Chair of MRC's Crime, Violence and Injury Lead Programme Advisory Board
- 2006 Member of the Governing Committee of the Africa Centre in KZN [Until 2012]
- 2006 Member of MRC's Cochrane Centre Advisory Board [Until 2012]
- 2006 Member of the MRC Executive Management Committee
- 2006 Member of SA Comparative Risk Assessment Collaborating Group
- 2007 Member of SA National Committee, International Year of Planet Earth
- 2007 Member of the Scientific Committee for European Action on Global Life Sciences Workshop
- 2009 President of ILSI South Africa (International Life Sciences Institute) [until 2013]
- 2009 Founder Member of the World Public Health Nutrition Association
- 2010 Member of the MRC Wellness Committee
- 2010 Executive Member of Board of Global Alliance for Chronic Disease [Until 2012]
- 2010 Member of Executive Committee for Grand Challenge in Mental Health Initiative
- 2010 Member of the American Academy of Pediatrics

- 2010 Member of the Heads of Science Councils in SA (COHORT)  
[Until March 2012]
- 2010 Member of the Heads of International Research Organisations (HIROs)  
[Until March 2012]
- 2010 ASSAf Panel Member on *Improved nutritional assessment of populations and individuals, with a key focus on six key micronutrients*
- 2011 Accredited external lecturer in the Department of Paediatrics and Child Health, Faculty of Health Sciences, University of Stellenbosch [Current]
- 2011 Extraordinary Associate Professor, Division of Human Nutrition, Faculty of Health Sciences, University of Stellenbosch [Current]
- 2011 National Member of the Executive Committee of the Council of International Organizations of Medical Sciences (CIOMS) [Until 2013]
- 2011 Member of the Steering Committee and PI, Landscape Analysis Consultation, Egypt
- 2012 Co-Principal Investigator of the South African National Health and Nutrition Examination Survey – 2012 (SANHANES-2012)
- 2013 Chair of the National Science and Technology Forum (NSTF)
- 2014 Member of External Review Panel of Centre of Excellence for Nutrition, North West University
- 2014 Chair of Investigation Panel for the World Public Health Nutrition Association
- 2014 President of the Nutrition Society of South Africa (NSSA)
- 2015 Co-Principal Investigator of the 2015 South African Demographic and Health Survey (SADHS-2015)

#### 4. AREAS OF EXPERTISE

In my position as acting CEO and VP: Research, I managed the organisation and the research portfolio of the MRC, with full accountability. I managed key stakeholders - International bodies (WHO; WIPO; TDR-WHO; FAO; WFP; UNICEF; NIH; CDC; EDCTP; EU; UK MRC; the Wellcome Trust); higher education bodies – locally, regionally and internationally; government departments (Health; Science & Technology; Education); related science and research bodies (HSRC; CSIR; ARC; ASSAf); embassies; media; civil society, communities and participants in research studies; health related industries.

Management of staff with diverse backgrounds, both cultural and technical.

Research administration and management, as well as strategy setting and capacity development.

Ability to relate to, listen to, counsel and work with people, whether on a work or personal level.

I have successfully handled many dispute resolution cases, including those involving senior staff, as well as between higher education institutions. Facilitation and negotiation skills, as shown in mediating on a sensitive matter between disgruntled community members and waste management facility management. The MRC were the landlords of the facility.

The MRC became unionised during my term as VP: Research and Acting President. I engaged in discussions with them on matters such as organisational agreement, salary adjustments and bonus payments, via the MRC's Union Facilitation Team, which I established.

All aspects of child health and nutrition; policy regarding maternal and child health and micronutrients, as part of provincial and national bodies in South Africa; have sound links with academia, the health services sector and industry; importantly, ethics and human rights approach to research in *local* and *global* context.

## 5. WORK EXPERIENCE

### **MRC Acting President**

I was appointed by the MRC Board as **Acting President** from January 2010. An interim President assumed office on 2 April 2012, after which I reverted to my position as Vice-President: Research. I therefore played two roles during this period of acting-ship, being ultimately responsible and accountable to the Board and National Department of Health.

During 2011, with a further reduced executive management team – down to two from three, from the original five members – I led the drafting and finalisation of the **MRC's five-year Strategic Plan 2012 – 2016** and the Annual Performance Plan 2012. These plans were tabled in Parliament by the Minister of Health on 7 March 2012 and were approved in April 2012 with no amendments.

With the assistance of my executive team, I was responsible for drawing up the MRC's business plans for 2010/11, 2011/12 and 2012/13. I coordinated the SETI (Science, Engineering and Technology Institutions) review of the MRC held in May 2010 where the future direction of the MRC was considered, and finalised the MRC Annual Report for 2009/10. The 2010/11 MRC Annual Report was also finalised and tabled in Parliament by the Minister of Health on 30 September 2011. This was followed by a presentation of the Annual Report results to the Parliamentary Portfolio Committee on Health by me in November 2011. Despite the challenges of interim leadership, an attenuated executive, increased accountability, reporting and compliance requirements, the MRC received unqualified audits for the third year running.

The new MRC Board started on 1 November 2010 – their induction and support was largely my responsibility, as well as the MRC's 2011-12 Business Plan and the new 5-year Strategic Plan. The MRC Strategic Plan 2011 – 2013 and the Annual Performance Plan were drawn up during my tenure and leadership, with oversight from the Board. The latter documents were presented by me to the Parliamentary Portfolio Committee on Health on 23 March 2011. As acting CEO, I have also led MRC delegations and presented to the Parliamentary Portfolio Committee on Health in 2009, 2010 and 2011.

I was appointed MRC **Vice-President: Research** from 1 September 2007. On several occasions, I stood in as Acting President with full responsibility, e.g. meetings with Parliamentary Portfolio Committee on Health, meetings with national Department of Health, etc.

During my time as unit director, I was asked to stand as **Acting Executive Director:**

**Research** for the MRC as well. This involved in strategic decision-making and research priority setting; I also had oversight of the whole MRC research portfolio, which included 47 intra- and extramural research units. The Research Directorate had four sub-directorates, viz. Research Administration & Management; Strategic Research Initiatives; Information & Knowledge Management; and Research Capacity Development. I also represented the MRC at high-level meetings nationally and at times, internationally.

I was appointed **Unit Director** at the MRC's Nutritional Intervention Research Unit (NIRU), from 1 August **2004** to 30 September 2007.

As **Unit Director**, I managed a *multidisciplinary team* of epidemiologists, dietitians, biochemists, and medical technologists and technicians. Studies involved micronutrient research on fortification, dietary diversification and supplementation, community based nutrition programmes, as well as dietary research methodology and tools such as food composition database and software.

**I served as Acting Unit Director** at the Nutritional Intervention Research Unit (NIRU) from 1 January 2004 to 31 July 2004.

#### **January 1988 – December 2003**

On the full-time staff of the Nutritional Intervention Research Unit (NIRU) of the MRC, providing *medical, ethical and specialist paediatric input* for the various projects, as Specialist Scientist (medical), senior specialist scientist and then as Chief Specialist Scientist.

#### **January 1986 – December 1987**

Two years as post-graduate bursar at the Research Institute for Nutritional Diseases of the Medical Research Council (MRC) undergoing exposure to research methods and laboratory work in the area of nutrition.

Weekly ward rounds in paediatric gastroenterology with team of paediatrician, dietitian, final year students, and social worker, at Tygerberg Hospital.

#### **January 1981 – December 1985**

Registrar and Senior Registrar in the Department of Paediatrics at Tygerberg Hospital. The last year was spent mainly in the overnight/ambulatory ward, and involved contact with caregivers directly. Kwashiorkor and undernutrition was a special interest area.

#### **July 1979 – December 1980**

Medical Officer in the Day Hospital's Organisation, stationed at Elsie's River Day

Hospital. Main work area was Paediatrics and Ambulatory Care. I was privileged to be able to see children during this time and built up a relationship with the parents/caregivers in the local community, which allowed for sound follow up and evaluation of the children. My referral centre (mainly paediatric) was Tygerberg Hospital; they got to know my work and encouraged me to apply for the paediatric registrar programme.

**January 1979 – June 1979**

Senior Houseman post in Paediatrics at Somerset Hospital.

**January 1978 – December 1978**

Intern at Somerset Hospital in Internal Medicine, O & G, and Paediatrics.

## **6. AREAS OF INTEREST AND WORK**

Paediatric nutrition in general and undernutrition in particular, as part of the broader field of paediatrics and child health.

As project leader, managing a nutrition intervention programme, in a community with a very high prevalence of low birthweight infants (<2500g), and involving pregnant women and children attending primary health care clinics. About 1 200 pregnant women and infants were targeted. Follow-up of the women and their offspring, now aged about 7 years, was conducted in a study run jointly with Profs Levitt and Lambert of UCT.

As paediatrician on a multi-disciplinary team of researchers (dietitians, biochemists, epidemiologists and physiologists), it was my responsibility to provide clinical (medical and paediatric) and ethical input into projects conducted or planned by the Nutritional Intervention Research Unit. Although available for the whole of NIRU (and the MRC), I was part of the community nutrition and micronutrient groups within the unit.

Evaluation of nutrition intervention programmes, within the context of health care delivery (health systems research).

**Interaction with the Department of Health, regionally and nationally**

Involvement in *health and nutrition policy formulation*, (with the emphasis on children and mothers in the context of the health care system), at regional and national levels, e.g.

- Member of the Task Team on Nutrition of the Strategic Management Team of the Provincial Administration of the Western Cape (PAWC);
- Member of the Technical Advisory Group on the Integrated Management of Priority Childhood Diseases of the Directorate Maternal, Child and Women's Health, National Health Department;
- Member of the Maternal, Child and Women's Health Sub-directorate Advisory Board for PAWC;
- Member of the Vitamin A Supplementation Policy Group of the Nutrition Directorate, National Health Department;
- Expert member of the Provincial Evaluation Committee of the National Nutrition and Social Development Programme, and the Primary School Nutrition Programme of the Department of Health in the Western Cape. Advising the latter on allocation of funds, research, and evaluation.
- Advising PAWC on entry and exit criteria for the PEM scheme (both adults and children), and on the setting up of a nutrition surveillance system.
- Member of PAWC Parasite Advisory Group, Paediatric Case Management Guidelines Group, Maternal Guidelines Group.
- Member of the Paediatric Food-based Dietary Guidelines Group of the Dept of Health.

As a result of these activities, I have interacted with communities, non-governmental organisations (e.g. Peninsula School Feeding Association, Child Welfare, SANTA), crèches, health and education sectors, academic institutions, and international agencies such as UNICEF and WHO.

## **7. SUMMARY OF EXPERIENCE**

### **Teaching experience**

While at Elsies River Day Hospital, assisted with the *in-service training* of the nursing sisters in primary health care.

During my five years at Tygerberg Hospital as registrar and senior registrar - teaching medical students, nurses, medical officers.

While at the MRC, as *examiner* to final year medical students; teaching of medical students; ward rounds in paediatric gastroenterology and nutrition; lectures in the Dept. of Paediatrics and Child Health at Tygerberg Hospital and Department of Human Ecology and Dietetics, University of the Western Cape. Lectures to community antenatal clinic sisters, and staff of primary health care clinics regarding vitamin A supplementation and micronutrient deficiencies.

*Co-Supervisor* to postgraduate (PhD, MSc, MPhil, Hons) and undergraduate students at the University of Cape Town (Dietetics Department, Community Health Department, and Child Health Unit); University of Stellenbosch (Department of Home Economics and Dietetics); University of the Western Cape (Department of Human Ecology and Dietetics, School of Public Health).

*External examiner* to MPH, MBChB, MSc, BSc (Dietetics) at UWC and US.

*External Examiner* of PhD student at Aga Khan University in Pakistan (2009): Dr Aziz Abdul Rehman Jiwani (MBBS, FCPS).

### **Research experience**

Awarded two-year post-specialisation scholarship with the MRC's Research Institute for Nutritional Diseases as Specialist Scientist (Medical).

Twenty nine years' experience with the MRC's nutrition programme, as well as the general research environment of the MRC.

Internal (NIRU and MRC)- and external *reviewer of protocols* (NRF; PAWC Epidemiology Section; Bristol-Meyers-Squibb HIV/AIDS Research Institute; UNICEF SA) and *manuscripts* (**Local:** SA J Food Sci Nutr, SAMJ, and SA J Clinical Nutrition; **International:** Annals of Nutrition and Metabolism, European Journal of Clinical Nutrition, Public Health Nutrition; British Journal of Nutrition; the Lancet).

Co-Director of the National Food Consumption Survey 2005; Co-Principal Investigator of the South African National Health and Nutrition Examination Survey – 2012 (SANHANES-2012); and Co-Principal Investigator of the 2015 South African Demographic and Health Survey (SADHS-2015).

### **Clinical experience**

My experience in paediatrics and child health ranges from child health clinics and day hospitals in the community, to tertiary hospitals, and from antenatal care to neonatal and child care.

I was involved in an MRC HIV/AIDS study among adults, responsible for the clinical and nutritional status assessment.

At the MRC's Primate Unit and NIRU, developed an occupational health testing programme, e.g. for TB and for hepatitis B. Consultant to the unit on all clinical matters and for toxicity and safety studies.

### **Ethics and Research Integrity experience**

Ethics and human rights are of particular interest. As VP: Research, I was an *ex-officio* member of the MRC's Ethics Committee. Informed consent, assent in children, and local context within the paradigm of global and multi-country research studies, represent areas to which I have devoted attention.

Internationally, I was member of the Executive Committee of CIOMS from 2011 until 2013. In the field of bioethics, CIOMS has made signal contributions, notably the formulation of International Ethical Guidelines for Biomedical Research Involving Human Subjects, last issued in 2002 (and currently under revision), and corresponding Guidelines for Epidemiological Studies, last issued in 2009.

I established the Research Integrity Office and wrote the Research Integrity Policy for the MRC. I participated in the *Combating Scientific Misconduct and Research Irregularities Summit* from 23-25 October 2013.

## **8. AWARDS**

Southern Africa Nutrition Congress 1996, Stellenbosch, 31 March - 4 April. Award for best scientific presentation by a Senior Scientist: *Risk markers for low birthweight in women attending an antenatal clinic in Bishop Lavis, a low socio-economic area.*

## **9. INVITED SPEAKER**

*Preventing undernutrition in children – A moral imperative and an effective investment.* Human and Social Dynamics (HSD) Research Seminar Series: Food, nutrition and care security during the first 1,000 days. HSRC, Johannesburg, 27 March 2015.

*Preventing undernutrition in children – A moral imperative and an effective investment.* DST Government Cluster Policy Workshop, CSIR Conference Centre, Pretoria, 25 February 2014.

*Scaling up Nutrition – What is the role of health care professionals?* Nestle Nutrition in Africa meeting, Cape Town, 27 February 2013.

**Keynote speaker.** *Local perspectives on engaging the public(s).* ‘Engaging with Impact: How do we know if we've made a difference?’ Fourth International Public Engagement Workshop. Spier Hotel and Conference Centre, Stellenbosch, South Africa, 1-4 October 2012.

*The Role and Uses of different Growth Standards.* Continuing Nutrition Education, Division of Nutrition, Faculty of Health Sciences, University of Stellenbosch, 1 June 2012

Discussion and Debate: *How to Improve Micronutrient Status.* World Nutrition Rio2012, Rio de Janeiro, 27 – 30 April 2012.

*Scholarship in South Africa.* 2010 NEA FUNDISA Conference (Nursing Education SA and Forum of University Nursing Deans in SA), Cape Town, 11 October 2010.

*The Politics of Policy-making.* Symposium on ‘From Research to Policy to Practice’, II World Public Health Nutrition Association Congress, September 2010, Porto, Portugal.

*Context and Perspective in Health Research.* 3<sup>rd</sup> WSU International Research Conference, Mthatha, 19 August 2010.

*Management of severe malnutrition.* Nestle Nutrition Institute in Africa. June 2010, Johannesburg.

*The Agency Role of the Medical Research Council in supporting National Research.* Innovation & Science. HESA Conference, CSIR Convention Centre, 11-12 March 2010.

The Great Debate “*Too much evidence is never enough*”. Injury Prevention and Safety Promotion Conference, Melbourne, Australia, 26-28 July 2009.

***Invited Opening Addresses (2009)***

- IFAA Congress (International Federation of Anatomists)
- IS Biomechanics Congress (International Society of Biomechanics)
- MRC Research day
- MRC TB Colloquium
- TB Workshop for Healthcare Workers

*Clinical trials – Informed consent in developing countries*

Pre-Conference, 13th ICDRA, Better Medicines for Children: The Way Forward, 14-15 September 2008, Bern, Switzerland.

*Challenges of early childhood nutrition in HIV positive populations.* Commonwealth Meeting on Strategies for Addressing Under-five Nutrition in Children, London, 26 March 2007.

*The need for context-specific health and nutrition research, policies and interventions.* Public Health Nutrition Symposium 2007, Parow Valley, Cape Town, 16 March 2007.

**Plenary speaker.** *Nutrition In Children - An Investment In Human Capital.* 18<sup>th</sup> International Congress of Nutrition, ICC Durban, South Africa, 19 – 23 September 2005.

**Keynote speaker.** *Postnatal Growth and Later Chronic Disease Risk: Policy Implications for Infant Feeding- and Growth Monitoring and Promotion Strategies in Africa.* 18<sup>th</sup> International Congress of Nutrition, ICC Durban, South Africa, 19 – 23 September 2005.

**Keynote speaker.** *Childhood Nutrition.* 24<sup>th</sup> Islamic Medical Association Convention, Lord Charles Hotel, Cape Town, 9-11 April 2004.

**Keynote speaker.** *Interventions to prevent low birthweight – a (South) African perspective.* Special Symposium Africa at the 17<sup>th</sup> International Congress of Nutrition in Vienna, 30 Aug 2001.

*Targeted Vitamin A Supplementation.* Lecture to managers from the West Coast Winelands Region. Jan 2001.

*Micronutrient status of South African children.* Part of workshop on breastfeeding held at Brewelskloof Hospital, Worcester, 23 February 2000.

*Iron Deficiency and Iron Deficiency Anaemia in Infants, Toddlers, and Schoolchildren in the Western Cape and KwaZulu-Natal.* XVth International Haematology Congress, Nutritional Anaemia Symposium, 18 September 1999, Durban.

*Introduction to blood sampling.* The ADSA-SEARLE Continuing Education Seminar. Cape Town, 18 May 1995.

Dhansay MA, Van Staden E. *Chronic undernutrition*. 9th Family Practitioners Congress, 12 April 1994, Cape Town.

## **10. MEMBERSHIP OF COMMITTEES AND TASK TEAMS**

*(See also pages 2 - 4)*

Member of MRC interview panels for CEO, Executive Director, Director, and Scientist appointments.

Member of UCT Faculty of Health Sciences evaluation panel for promotion of Dr Malcolm Collins to Associate Professor, 2007.

Ad hoc member of UWC Full Prof Committee for promotion of Associate Prof Q Johnson to Full Professor in the Dept of Physiology, 2006.

Expert Consultant to WHO Technical Consultation on the Development of a Strategy to Promote Optimal Fetal Development, 2006.

Member of the MRC's Employment Equity Working Group.

Member of the MRC's Occupational Health and Safety Committee

Member of the MRC's Working Group on an HIV Workplace Policy

Member of the Board of Trustees of ILSI (SA)(International Life Sciences Institute)

Member of the Child Nutrition Expert Panel and South African Nutrition Expert Panel, a Kelloggs Corporate Initiative.

MRC representative on the four-member Organising Committee for the 2005 International Nutrition Congress.

Member of the Scientific Programme Committee for 2005 International Nutrition Congress.

Member of the MRC's Working Group on development of a Fraud Policy

Member of MRC Wellness Programme

Member of Expert Panel appointed by ASSAf, which drew up report on Nutrition, HIV/AIDS and TB: Scientific inquiry into Nutritional Influences on human immunity with special reference to HIV infection and active TB in South Africa.

Member of Expert Panel appointed by ASSAf, which drew up report on Improved Nutritional Assessment of Micronutrients.

Member of the BOND (Biomarkers in Nutrition for Development) Working Group on vitamin A and zinc, 2010. NIH, UNICEF, IAEA and WHO.

## 11. INVITED AS REVIEWER/TO WRITE FOREWORD

### Foreword for book:

Invited to write the foreword for “Food and Human Rights in Development, Volume II”, 2007. M A Dhansay. Food and Human Rights in development, Volume II: Evolving Issues and Emerging Applications. Wenche Barth Eide and Uwe Kracht (eds.) 2007 Intersentia, Antwerpen - Oxford

### Reviewer for:

- The University of Zimbabwe, for promotion of Dr L Malaba to Associate Professor in the Institute of Food, Nutrition and Family Sciences, 2006.
- The following journals:
  - South African Journal of Clinical Nutrition
  - Public Health Nutrition
  - Annals of Nutrition and Metabolism
  - The Lancet (as clinical reviewer and internal reviewer)
  - British Journal of Nutrition.
  - The Nutrition Journal
  - Ecology of Food and Nutrition
  - Maternal and Child Nutrition

- The National Research Foundation: research proposals, its Research Chairs Initiative, and NRF rating evaluations.
- Bristol Meyers Squibb, for a R2 million research proposal on HIV in children.
- SA Health Review (Health Systems Trust)
- SA Child Gauge (Children's Institute, University of Cape Town)
- MRC Policy Briefs; Research Briefs; SAAVI reports; MRC grant applications from units; self-initiated research grant applications.
- Scientific reviews of protocols submitted to the MRC Ethics Committee
- Peer reviewer for The Network of African Science Academies (NASAC)

## 12. CONFERENCE PRESENTATIONS (since 2000 only)

*International* (oral unless stated as poster; only first-authored shown)

1. Dhansay MA, Blaauw R, Downs J, Koornhof HE, Kuzwayo PNM, Mbhenyane X, Moeng TL, Vorster HH. 18th ICN (South Africa, 2005) profit invested in a sustainable university dietetics and nutrition grant program – a success story. 20<sup>th</sup> International Congress of Nutrition, Granada, Spain, September 15 – 20, 2013.
2. Dhansay MA, Schoeman SE, Nel J, Le Roux M, Van Stuijvenberg ME. When research study and nutrition program implementation timelines clash – a case report on vitamin a supplementation from South Africa. 20<sup>th</sup> International Congress of Nutrition, Granada, Spain, September 15 – 20, 2013. [*Poster*]
3. Dhansay MA. 'Unauthorised' report on nutrition and health status in South Africa. Regional Consultation on Integrated Framework for Promoting Optimal Foetal Growth and Development, Abuja, Nigeria, 1-4 May 2006.
4. Dhansay MA, Smuts M. The South African scenario - the evidence from South Africa. Symposium of the Letten and Mother and Child Foundations, London, 22-24

October 2006.

5. Dhansay MA. New developments in research. Fetal Alcohol Spectrum Disorder Conference, Cape Town, 6-7 October 2005.
6. Dhansay MA. Opportunities for research on epigenetics in South Africa. 2005 Environmental Epigenomics, Imprinting and Disease Susceptibility Conference, Durham, North Carolina, USA, 2-4 November 2005. *(Invited) [Poster]*
7. Dhansay MA. Malnutrition amidst plenty - macro- and micronutrient deficiencies. Nestlé Nutrition Foundation Symposium Early Nutrition and its Consequences on Adult Health: What are the Challenges?, Pretoria, 17-18 May 2005.
8. Dhansay MA, Joseph AC, Schoeman SE, Joseph AKC, Laubscher JA. Discrepancy between vitamin A and iron and zinc status in 6-71-month-old children in the Northern Cape Province, South Africa. XXII IVACG Meeting, Lima, Peru, 15-17 November 2004.
9. MA Dhansay and CDeWet Marais. Alcohol wipes are a source of zinc contamination: Implications for assessment of zinc status Nutritional Intervention Research Unit, South African Medical Research Council, Cape Town, South Africa. IZiNCG Symposium, 7 February 2003, Marrakech, Morocco. *[Poster]*
10. Dhansay MA, Kruger HS, Labadarios D. The role of nutrients in healthy growth and development. SASPEN Congress, Stellenbosch, 25 September 2001.
11. Dhansay MA. International Workshop on Multi-micronutrient Deficiency Control in the Life Cycle, Lima, Peru, 30 May-1 June 2001 (presentation of SA data with Dr CM Smuts).
12. Dhansay MA, Kruger HS, Labadarios D. The role of nutrients in healthy growth and development. International Nurses Conference, Bloemfontein, 26 June 2001.
13. Dhansay MA, van Stuijvenberg ME, Schoeman SE, Kunneke E, Laubscher JA, Theron GB, Benadé AJS. Serum retinol in a cohort of pregnant women, and their six-month-old infants, from a low income urban suburb of Cape Town, South Africa. 17<sup>th</sup> International Congress of Nutrition, Vienna, Austria, 27-31 August 2001. *[Poster]*
14. Dhansay MA, Labadarios D, Kruger HS. The importance of breakfast in meeting nutritional requirements of school children: a review. From Lab to Land Nutrition Congress 2000, Durban, 15-18 August 2000.

## 13. PUBLICATIONS

### Journal articles

1. Van Stuijvenberg ME, Nel J, Schoeman SE, Lombard CJ, du Plessis LM, **Dhansay MA**. Low intake of calcium and vitamin D, but not zinc, iron or vitamin A, is associated with stunting in 2-5-year-old children. *Nutrition* 2015; 31: 841 -846.
2. Nel J, van Stuijvenberg ME, Schoeman SE, **Dhansay MA**, Lombard CJ, Du Plessis LM. Liver intake in 24-59-month-old children from an impoverished South African community provides enough vitamin A to meet requirements. *Public Health Nutrition* 2014; 17: 2798-2805.
3. Van Stuijvenberg ME, Schoeman SE, Lombard CJ, **Dhansay MA**. Serum retinol in 1-6-year-old children from a low socio-economic South African community with a high intake of liver: implications for blanket vitamin A supplementation. *Public Health Nutr* 2012; 15: 716- 724.
4. Collins PY, Patel V, Joestl SS, March D, Insel TR, Daar AS; Scientific Advisory Board and the Executive Committee of the Grand Challenges on Global Mental Health, Anderson W, **Dhansay MA**, Phillips A, Shurin S, Walport M, Ewart W, Savill SJ, Bordin IA, Costello EJ, Durkin M, Fairburn C, Glass RI, Hall W, Huang Y, Hyman SE, Jamison K, Kaaya S, Kapur S, Kleinman A, Ogunniyi A, Otero-Ojeda A, Poo MM, Ravindranath V, Sahakian BJ, Saxena S, Singer PA, Stein DJ. Grand challenges in global mental health. *Nature* 2011; 475(7354): 27 – 30.
5. Mkhize-Kwitshana ZL, Taylor M, **Dhansay A**, Jooste P, Mabaso M, Walzl G. The influence of different helminth infection phenotypes on immune responses against HIV in co-infected adults in South Africa. *BMC Infectious Diseases* 2011 Oct 14; 11: 273.
6. Visser ME, Grewal HMS, Swart EC, **Dhansay MA**, Walzl G, Swanevelder S, Lombard C and Maartens G. The effect of vitamin A and zinc supplementation on treatment outcomes in pulmonary tuberculosis: a randomised controlled trial. *Am J Clin Nutr* 2011; 93 (1): 93 – 100.
7. Schoeman S, Smuts C, Faber M, van Stuijvenberg M, Oelofse A, Laubscher J, Benadè AJS, **Dhansay MA**. Primary health care facility infrastructure and the nutritional status of children 0-71 months-old and their caregivers attending the health facilities in four

rural districts in the Eastern Cape and KwaZulu-Natal provinces. *South African Journal of Clinical Nutrition* 2010; 23(1):21-27.

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## Contributor to Provincial Documents

- Source document for the “post-election Dept of Health in-waiting”: The Nutritional Status Situation in the Western Cape. 1993.
- Paediatric Case Management Guidelines for:
  - Diarrhoeal Disease
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**Dhansay MA.** Introduction to blood sampling. National Research Programme for Nutritional Intervention, Medical Research Council, 1995.

## Media Publications/Interaction

In my positions as VP: Research and Acting President of the MRC, I have had to deal with various media requests, via telephone or email. These were directed to me via the MRC's Corporate Communications Office.

Examples of media contact outputs are:

- Live TV interview on the micronutrient results of the SANHANES study, of which I was co-Principal Investigator. E News, 12 August 2013.
- Live radio interview on the micronutrient results of the SANHANES study, of which I was co-Principal Investigator. Tim Modise on Powa Radio, 13 August 2013.
- *Improving a Nation's Health*. Interview with Research Media Ltd and published in International Innovation, April 2012.
- *HIV/AIDS Vaccine Research – how many more false dawns?* RISK WISE Epidemics 2009
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Mendelow, Peter Cegielski, Muhammad Ali Dhansay, Wieland Gevers, Clive Gray, Glenda Gray, Liesl Grobler, Gregory Hussey, David McMurray, Gernard Msamanga, Dan Ncayiyana, Helen Rees, Francois Venter, Jimmy Volmink, and Este Vorster.

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