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## Research Report

Gesondheidstelsels & Openbare Gesondheid : 2014

## Journal Articles

**ABLER L, SIKKEMA KJ, WATT MH, EATON L, CHOI KW, KALICHMAN SC, SKINNER D, PIETERSE D.** Longitudinal cohort study of depression, post-traumatic stress, and alcohol use in South African women who attend alcohol serving venues. *BMC Psychiatry* 2014; **14** : 224, 10 pages.

**ADEBAYO E, ATAGUBA JE, UTHMAN OA, OKWUNDU CI, LAMONT KT, WIYSONGE CS.** Factors that affect the uptake of Community-based health insurance in low-income and middle-income countries: a systematic protocol. *BMJ Open* 2014; **4** : e004167.

**ANTHONY E, HIPP T, DARNELL D, ARMISTEAD L, COOK S, SKINNER D.** Caregiver-Youth Communication about Sex in South Africa: The Role of Maternal Child Sexual Abuse History. *Journal of Child Sexual Abuse* 2014; **23** : 657-673.

**ARMISTEAD L, COOK S, SKINNER D, TOEFY MY, ANTHONY E, ZIMMERMAN L, SALAMA C, HIPP T, GOODNIGHT B, CHOW L.** Preliminary results from a family-based HIV prevention intervention for South African youth. *Health Psychology* 2014; **33**(7) : 668-676.

**AWOTIWON A, ODUWOLE O, SINHA A, OKWUNDU CI.** Zinc supplementation for the treatment of measles in children (Protocol). *Cochrane Database of Systematic Reviews* 2014; **6** : Art. No.: CD011177.

**BOTHA PJ, BARRIE RB, CHIKTE UME, ESTERHUIZEN T.** Self-reported musculoskeletal pain among a sample of dentists in South Africa: A 12-month prevalence study. *South African Dental Journal (Journal of the Dental Association of South Africa)* 2014; **69**(5) : 204-210.

**CASSIDY T, INGLIS G, WIYSONGE CS, MATZOPOULOS R.** A systematic review of the effects of poverty deconcentration and urban upgrading on youth violence. *Health & Place* 2014; **26** : 78-87.

**CHOI KW, WATT MH, MACFARLANE JC, SIKKEMA KJ, SKINNER D, PIETERSE D, KALICHMAN SC.** Drinking in the Context of Life Stressors: A Multidimensional Coping Strategy Among South African Women. *Substance Use & Misuse* 2014; **49** : 66-76.

**CIAPPONI A, LEWIN S, BASTIAS G, DUDLEY LD, FLOTTORP S, GAGNON MP, GARCIA MARTI S, GLENTON C, HERRERA CA, OKWUNDU CI, OPIYO N, OXMAN AD, PANTOJA T, PAULSEN E, PENALOZA B, RADA G, SULEMAN F, WIYSONGE CS.** Delivery arrangements for health systems in low-income countries: an overview of systematic reviews. *Cochrane Database of Systematic Reviews* 2014; **5** : Art. No.: CD011083.

**DANIELS K, ODENDAAL WA, NKONKI L, HONGORO C, COLVIN C, LEWIN SA.** Incentives for lay health workers to improve recruitment, retention in service and performance. *Cochrane Database of Systematic Reviews* 2014; **7** : Art. No. CD011201.

**DAVIDS MR, CHIKTE UME, GRIMMER-SOMERS K, HALPERIN ML.** Usability testing of a multimedia e-learning resource for electrolyte and acid-base disorders. *British Journal of Educational Technology* 2014; **45**(2) : 367-381.

**DAVIDS MR, CHIKTE UME, HALPERIN ML.** Effect of improving the usability of an e-learning resource: a randomized trial. *Advances in Physiology Education* 2014; **38** : 155-160.

**DUDLEY LD.** African Primary Care Research: Performing a programme evaluation. *African Journal of Primary Health Care & Family Medicine* 2014; **6**(1) : Art. #634, 6 pages.

**EATON L, KALICHMAN SC, PITPITAN E, CAIN D, WATT MH, SIKKEMA KJ, SKINNER D, PIETERSE D.** The relationship between attending alcohol serving venues nearby versus distant to one's residence and sexual risk taking in a South African township. *Journal of Behavioral Medicine* 2014; **37**(3) : 381-390.

**EATON L, PITPITAN E, KALICHMAN SC, SIKKEMA KJ, SKINNER D, WATT MH, PIETERSE D, CAIN D.** Beliefs about fetal alcohol spectrum disorder among men and women at alcohol serving establishments in South Africa. *American Journal of Drug and Alcohol Abuse* 2014; **40**(2) : 87-94.

**EATON L, PITPITAN E, KALICHMAN SC, SIKKEMA KJ, SKINNER D, WATT MH, PIETERSE D, CAIN D.** Food insecurity and Alcohol Use among Pregnant women at Alcohol-Serving Establishments in South Africa. *Prevention Science* 2014; **15** : 309-317.

**FRANCK C, SEDDON JA, HESSELING AC, SCHAAF HS, SKINNER D, REYNOLDS L.** Assessing the impact of multidrug-resistant tuberculosis in children: an exploratory qualitative study. *BMC Infectious Diseases* 2014; **14** : 426.

**GBABE OF, OKWUNDU CI, DEDICOAT M, FREEMAN EE.** Treatment of severe or progressive Kaposi's sarcoma in HIV-infected adults. *Cochrane Database of Systematic Reviews* 2014; **9** : 1-74.

**GOODNIGHT B, SALAMA C, GRIMM EC, ANTHONY E, ARMISTEAD L, COOK S, SKINNER D, TOEFY MY.** Perceived control and communication about sex: A study of South African families. *African Journal of AIDS research* 2014; **13**(1) : 31-36.

**HARRIS SA, SATTI I, MATSUMIYA M, STOCKDALE L, CHOMKA A, TANNER R, O'SHEA MK, THOMAS ZM, TAMERIS MD, MAHOMED H, SCRIBA TJ, HANEKOM WA, FLETCHER HA, MCSHANE H.** Process of Assay Selection and Optimization for the study of case and control samples from a Phase IIb Efficacy trial of a candidate tuberculosis vaccine, MVA85A. *Clinical and Vaccine Immunology* 2014; **21**(7) : 1005-1011.

**HERRERA CA, CIAPPONI A, BASTÍAS G, LEWIN S, GARCIA MARTI S, OKWUNDU CI, OPIYO N, OXMAN AD, PANTOJA T, PAULSEN E, PEÑALOZA B, RADA G, WIYSONGE CS.** Governance arrangements for health systems low-income countries: an overview of systematic reviews. *Cochrane Database of Systematic Reviews* 2014; **4** : CD011085.

**ISMAIL MH, WIYSONGE CS, RICAFORTE-CAMPOS JD, CLARKE MJ.** Entecavir for chronic hepatitis B. *Cochrane Database of Systematic Reviews* 2014; **7** : CD011233.

**KHAN S, CHIKTE UME, OMAR R.** From classroom teaching to clinical practice: Experiences of senior dental students regarding the shortened dental arch concept. *Journal of Dental Education* 2014; **78**(6) : 906-913.

**KHAN S, MUSEKIWA A, CHIKTE UME, OMAR R.** Differences in Functional Outcomes for Adult Patients with Prosthodontically-Treated and -Untreated Shortened Dental Arches: A Systematic Review. *PLoS ONE* 2014; **9**(7) : e101143.

**KIMANI SM, WATT MH, MERLI MG, SKINNER D, MYERS B, PIETERSE D, MACFARLANE JC, MEADE CS.** Respondent driven sampling is an effective method for engaging methamphetamine users in HIV prevention research in South Africa. *Drug and Alcohol Dependence* 2014; **143** : 134-140.

- MACHINGAIDZE S, HUSSEY GD, WIYSONGE CS.** Trends in the types and quality of childhood immunisations research output from Africa 1970-2010: mapping the evidence base. *BMC Health Services Research* 2014; **14** : 52.
- MARAIS L, SHARP C, PAPPIN M, LENKA M, CLOETE J, SKINNER D, SEREKOANE J.** Housing conditions and mental health of orphans in South Africa. *Health & Place* 2013; **24** : 23-29.
- MATSUMIYA M, HARRIS SA, SATTI I, STOCKDALE L, TANNER R, O'SHEA MK, TAMERIS MD, MAHOMED H, HATHERILL M, SCRIBA TJ, HANEKOM WA, MCSHANE H, FLETCHER HA.** Inflammatory and myeloid-associated gene expression before and one day after infant vaccination with MVA85A correlates with induction of a T cell response. *BMC Infectious Diseases* 2014; **14** : <http://www.biomedcentral.com/1471-2334/14/314>.
- MEINTJES WAJ, VAN WIJK CH.** Complex tactile performance in low visibility: the effect of nitrogen narcosis. *Diving and Hyperbaric Medicine* 2014; **44**(2) : 65-69.
- MEINTJES WAJ, VAN WIJK CH.** Nitrogen narcosis and tactile shape memory in low visibility. *Undersea and Hyperbaric Medicine* 2014; **41**(5) : 371-377.
- NCUBE NBQ, MEINTJES WAJ, CHOLA L.** Knowledge and attitudes of non-occupational HIV post-exposure prophylaxis amongst first- and second-year medical students at Stellenbosch University in South Africa. *African Journal of Primary Health Care & Family Medicine* 2014; **6**(1) : Art. #665, 9 pages.
- NGLAZI MD, BEKKER LG, WOOD R, SHEY MS, UTHMAN OA, WIYSONGE CS.** The impact of mass media interventions on tuberculosis awareness, health-seeking behaviour and health service utilisation: a systematic review protocol. *BMJ Open* 2014; **4** : e004302.
- NKONKI L, DAVIAUD E, JACKSON D, CHOLA L, DOHERTY T, CHOPRA M, ROBBERSTAD B.** Costs of Promoting exclusive Breastfeeding at Community level in Three sites in South Africa. *PLoS ONE* 2014; **9**(1) : e79784.
- OGUNJALE AO, OKWUNDU CI.** Rilpivirine versus efavirenz for initial therapy in treatment-naïve, HIV-1-infected patients (Protocol). *Cochrane Database of Systematic Reviews* 2014; **1** : Art. No.: CD010935.
- PANTOJA T, OPIYO N, CIAPPONI A, DUDLEY LD, GAGNON MP, HERRERA CA, LEWIN S, GARCIA MARTI S, OXMAN AD, PAULSEN E, PENALOZA B, RADA G, VOLMINK JA, WIYSONGE CS.** Implementation strategies for health systems in low-income countries: an overview of systematic reviews. *Cochrane Database of Systematic Reviews* 2014; **5** : 1-17.
- PITPITAN E, KALICHMAN SC, EATON L, WATT MH, SIKKEMA KJ, SKINNER D, PIETERSE D, CAIN D.** Men (and Women) as "Sellers" of Sex in Alcohol-Serving Venues in Cape Town, South Africa. *Prevention Science* 2014; **15** : 296-308.
- PREISER R, STRUTHERS P, MOHAMED S, CAMERON NA, LAWRENCE E.** External stakeholders and health promoting schools: complexity and practice in South Africa. *Health Education Journal* 2014; **114**(4) : 260-270.
- ROHWER AC, SCHOONEES A, YOUNG TN.** Methods used and lessons learnt in conducting document reviews of medical and allied health curricula -a key step in curriculum evaluation. *BMC Medical Education* 2014; **14** : 236.
- SIEBRITS RM, WINTER K, BARNES JM, DENT MC, EKAMA G, GINSTER M, HARRISON J, JACKSON B, JACOBS I, JORDAAN A, KASAN HC, KLOPPERS W, LE ROUX R, MAREE J, MOMBA MNB, MUNNIK AV, O'KEEFFE J, SCHULZE R, SILBERBAUER M, STILL D, VAN ZYL JE.** Priority water research questions

for South Africa developed through participatory processes. *Water SA* 2014; **40**(2) : 199-209.

**SIKKEMA KJ, ABLER L, WATT MH, EATON L, KALICHMAN SC, SKINNER D, PIETERSE D, CHOI KW.** Drinking before and after pregnancy recognition among South African women: the moderating role of traumatic experiences. *BMC Pregnancy and Childbirth* 2014; **14**(97) : 97.

**TAMERIS MD, GELDENHUYS H, LUABEYA AK, SMIT E, HUGHES JE, HANEKOM WA, HATHERILL M, MAHOMED H, SCRIBA TJ, MCSHANE H, VERMAAK S.** The Candidate TB vaccine, MVA85A, Induces highly Durable Th1 Responses. *PLoS ONE* 2014; **9**(2) : e87340.

**TARANTINO N, ANTHONY E, ZIMMERMAN L, ARMISTEAD L, COOK S, SKINNER D, TOEFY MY.** Talking to young people about sex in South Africa: Neighborhood and Social Influences. *Journal of Community Psychology* 2014; **42**(6) : 656-672.

**TOMLINSON MR, DOHERTY T, IJUMBA P, JACKSON D, LAWN J, PERSSON LA, LOMBARD C, SANDERS D, DAVIAUD E, NKONKI L, GOGA A, ROHDE S, SITRIN D, COLVIN M, CHOPRA M.** GoodStart: A cluster randomised effectiveness trial of an integrated, community-based package for maternal and new born care, with prevention of mother to child transmission of HIV in a South African township. *Tropical Medicine & International Health* 2014; **19**(3) : 256-266.

**TURAWA EB, MUSEKIWA A, ROHWER AC.** Interventions for treating postpartum constipation. *Cochrane Database of Systematic Reviews* 2014; **9** : 1-22.

**UTHMAN OA, SINCLAIR M, WILLEMS B, YOUNG T.** Interventions to promote the use of seat belts (Protocol). *Cochrane Database of Systematic Reviews* 2014; **7** : 1-9.

**VAN WIJK CH, MEINTJES WAJ.** Subjective Narcosis Assessment Scale: Measuring the subjective experience of nitrogen narcosis. *Undersea and Hyperbaric Medicine* 2014; **41**(6) : 557-563.

**WASSERMAN E, ORTH H, SENEKAL M, HARVEY J.** High prevalence of mupirocin resistance associated with resistance to other antimicrobial agents in *Staphylococcus aureus* isolated from patients in private health care, Western Cape. *Southern African Journal of Epidemiology and Infection* 2014; **29**(4) : 126-132.

**WATT MH, EATON L, CHOI KW, VELLOZA J, KALICHMAN SC, SKINNER D, SIKKEMA KJ.** "It's better for me to drink, at least the stress is going away" Perspectives on alcohol use during pregnancy among South African women attending drinking establishments. *Social Science & Medicine* 2014; **116** : 119-125.

**WATT MH, MEADE CS, KIMANI SM, MACFARLANE JC, CHOI KW, SKINNER D, PIETERSE D, KALICHMAN SC, SIKKEMA KJ.** The impact of methamphetamine ("tik") on a peri-urban community in Cape Town, South Africa. *International Journal of Drug Policy* 2014; **25**(2) : 219-225.

**WIYSONGE CS, HERRERA CA, CIAPPONI A, LEWIN S, GARCIA MARTI S, OPIYO N, OXMAN AD, PANTOJA T, PAULSEN E, PEÑALOZA B, RADA G.** Financial arrangements for Health systems in low-income countries: an overview of systematic reviews. *Cochrane Database of Systematic Reviews* 2014; **4** : CD011084.

**WIYSONGE CS.** Rapid diagnostic tests for malaria in malaria-endemic settings: an Open access cochrane review. *International Journal of Epidemiology* 2014; **43**(5) : 1389-1392.

**WIYSONGE CS.** The importance of systematic reviews in Radiology. *SA Journal of Radiology* 2014; **18**(1) : Art. #609.

**YOUNG TN, WIYSONGE CS.** Interventions for preventing obesity in children. *International Journal of Epidemiology* 2014; **43**(3) : 675-678.

### Journal Articles

**MARAIS L, SHARP C, PAPPIN M, RANI K, SKINNER D, LENKA M, CLOETE J, SEREKOANE J.** Community-based mental health support for orphans and vulnerable children in South Africa: a triangulation study. *Vulnerable Children and Youth Studies: An International Interdisciplinary Journal for Research, Policy and Care* 2014; **9**(2) : 151-158.

**NOUBIAP JJN, NANSSEU JRN, KENGNE K, WONKAM A, WIYSONGE CS.** Low Hepatitis B vaccine uptake among surgical residents in Cameroon. *International Archives of Medicine* 2014; **7** : 11.

**PREISER R, STRUTHERS P, MOHAMED S, CAMERON NA, LAWRENCE E.** External stakeholders and health promoting schools: complexity and practice in South Africa. *Health Education* 2014; **114**(4) : 260-270.

**SEREKOANE M, SHARP C, SKINNER D, MARAIS L.** Untold stories of fieldworkers working amid adverse conditions. *Journal of Ethnographic & Qualitative Research* 2014; **8**(3) : 157-172.

### Books

**DRAMOWSKI A.** *Infection Prevention and Control: "A guide for Healthcare workers in low-resource settings"*. Bettercare, South Africa 2014:208 pp.

### Chapters in Books

**DAMANI N, MEHTAR S.** Hand Hygiene in Resource poor settings in Hand Hygiene . In **\*\* MISSING BOOK TITLE \*\***, , 2014: 1.

**MARAIS F.** Health promotion: developing practice for health and wellness. In *Vlok's Community Health*, Juta, Claremont, South Africa, 2014: 126-152.

**MEINTJES WAJ.** Measuring the health status in a community. In *Vlok's Community Health*, Juta, Claremont, South Africa, 2014: 59-83.

**PICK W, DUDLEY LD.** Public Health. In *Vlok's Community Health*, Juta & Co, Cape Town, South Africa, 2014: 1-15.

**SKINNER D.** Qualitative research methodology: an introduction. In *Epidemiology: A Research Manual for South Africa - third edition*, Oxford University Press, Southern Africa, South Africa, 2014: 349-359.

**ZAIDY L, MEHTAR S, DU TOIT B, DRAMOWSKI A, HARRIS C.** Communicable Diseases. In *Vlok's Community Health*, Juta & Co, Cape Town, South Africa, 2014: 153-206.

### Doctoral completed

**MOHAMED N.** *"An investigation of early childhood caries in the lower socio-economic areas surrounding Tygerberg Oral Health Centre in order to plan a community appropriate intervention strategy"* . PhD, 2014. 264 pp. Promotor: Barnes JM.

### Masters completed

- AWOTIWON A.** *Zinc Supplementation for the Treatment of Measles in Children: a Cochrane Systematic Review.* MSc, 2014. 44 pp. Studieleier: Okwundu CI.
- CHIRIMA T.** *Inappropriate Antibiotic Prescribing: a cross sectional study in Swaziland.* MScGeneeskWet, 2014. 36 pp. Studieleier: Esterhuizen T.
- CHIVSE T.** *Cigarette smoking and the development, and the development, and phenotype of Crohn's Disease in the Western Cape, South Africa: a case -control study.* MSc, 2014. 133 pp. Studieleier: Esterhuizen T.
- DYERS RE.** *Study of the Evaluation of the Electronic Continuity of Care Report: a semi - automatic Patient Discharge and ICD Coding Tool for Clinicians - a Mixed Methods Study.* MMed, 2014. 50 pp. Studieleier: Mahomed H.
- HLABANO N.** *Cataract surgery outcomes at Mbabane government hospital.* MScGeneeskWet, 2014. 25 pp. Studieleier: Esterhuizen T.
- MAPURETI P.** *Factors associated with parents' decisions on male neonatal circumcision in Swaziland.* MScGeneeskWet, 2014. 17 pp. Studieleier: Skinner D.
- MUDZIKATI L.** *Neonatal Septicaemia: prevalence and antimicrobial susceptibility patterns of common pathogens at Princess Marina Hospital, Botswana.* MScGeneeskWet, 2014. 102 pp. Studieleier: Dramowski A.
- OGUNJALE AO.** *Rilpivirine versus efavirenz for initial therapy in treatment-naïve, HIV-1-infected patients.* MSc, 2014. 57 pp. Studieleier: Okwundu CI.
- ORTON K.** *Perceptions and self-perceived knowledge of evidence-based health care amongst registered nurses and midwives in rural areas of the Western Cape.* MScGeneeskWet, 2014. 69 pp. Studieleier: Rohwer A.
- VAN DER MERWE A.** *Evaluating the differences in the early laparoscopic donor nephrectomy learning curves of a European center of excellence and Tygerberg hospital.* MSc, 2014. 27 pp. Studieleier: Warren R.
- WILLEMS B.** *Undergraduate Medical Public Health curriculum review in a low-resource, middle-income African country.* MMed, 2014. 109 pp. Studieleier: Moodley K.
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