

South African Cochrane Centre Outputs

January – December 2014

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. Siegfried N, Pienaar DC, Ataguba JE, **Volmink J**, **Kredo T**, Jere M, Parry CDH. Restricting or banning alcohol advertising to reduce alcohol consumption in adults and adolescents. *Cochrane Database of Systematic Reviews* 2014, Issue 11. Art. No.: CD010704
2. Mayosi BM, Ntsekhe M, Bosch J, Pandie S, Jung H, Gumede F, Pogue J, Thabane L, Smieja M, Francis V, Joldersma L, Thomas KM, Thomas B, Awotedu AA, Magula NP, Naidoo DP, Damasceno A, Chitsa Banda A, Brown B, Manga P, Kirenga B, Mondo C, Mntla P, Tsitsi JM, Peters F, Essop MR, Russell JB, Hakim J, Matenga J, Barasa AF, Sani MU, Olunuga T, Ogah O, Ansa V, Aje A, Danbauchi S, Ojji D, Yusuf S; **Volmink J** as a member of the IMPI Trial Investigators. Prednisolone and *Mycobacterium indicus pranii* in tuberculous pericarditis. *New England Journal of Medicine*. 2014 Sep 18;371(12):1121-30. doi: 10.1056/NEJMoa1407380. Epub 2014 Sep 1
3. McCaul M, Lourens A, **Kredo T**. Pre-hospital versus in-hospital thrombolysis for ST-elevation myocardial infarction. *Cochrane Database of Systematic Reviews* 2014, Issue 9. Art. No.: CD010191
4. 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, Issue 9. Art. No.: CD003256
5. Naude CE, Schoonees A, Senekal M, **Young T**, Garner P, **Volmink J**. Low carbohydrate versus isoenergetic balanced diets for reducing weight and cardiovascular risk: a systematic review and meta-analysis. *PLoS One*. 2014 Jul 9;9(7):e100652. doi: 10.1371/journal.pone.0100652
6. **Kredo T**, Adeniyi FB, Bateganya M, **Pienaar ED**. Task shifting from doctors to non-doctors for initiation and maintenance of antiretroviral therapy. *Cochrane Database of Systematic Reviews* 2014, Issue 7. Art. No.: CD007331
7. Buchanan H, **Siegfried N**, Jelsma J, Lombard C. Comparison of an interactive with a didactic educational intervention for improving the evidence-based practice knowledge of occupational therapists in the public health sector in South Africa: a randomised controlled trial. *Trials*. 2014 Jun 10;15:216. doi: 10.1186/1745-6215-15-216
8. Lutge E, Lewin S, **Volmink J**. Economic support to improve tuberculosis treatment outcomes in South Africa: a qualitative process evaluation of a cluster randomized controlled trial. *Trials*. 2014 Jun 19;15(1):236. doi:10.1186/1745-6215-15-236
9. Rohwer A, Garner P, **Young T**. Reading systematic reviews to answer clinical questions. *Clinical Epidemiology and Global Health*, 2014 Apr (2):39-46
10. Carney T, Myers BJ, Louw J, **Okwundu CI**. Brief school-based interventions and behavioural outcomes for substance-using adolescents. *Cochrane Database of Systematic Reviews* 2014, Issue 2. Art.No.: CD008969
11. **Young T**, Rohwer A, **Volmink J**, Clark M. What are the effects of teaching evidence-based health care (EBHC)? Overview of systematic reviews. *PLoS One*. 2014 Jan 28;9(1):e86706
12. **Zani B**, Gathu M, Donegan S, Olliaro PL, Sinclair D. Dihydroartemisinin-piperaquine for treating uncomplicated *Plasmodium falciparum* malaria. *Cochrane Database of Systematic Reviews* 2014, Issue 1. Art. No.: CD010927

EDITORIALS

1. Wiseman R, Cohen K, Gray A, Jamaloodien K, **Kredo T**, Miot J, Parrish A, Taylor B, Blockman M. Agree to disagree: Critical appraisal and the publication of practice guidelines. *South African Medical Journal* 2014;104(5):345-346

COCHRANE PROTOCOLS

1. Uthman OA, Sinclair M, Willems B, **Young T**. Interventions to promote the use of seat belts (Protocol). *Cochrane Database of Systematic Reviews* 2014, Issue 7. Art. No.: CD011218
2. Uthman OA, Hartley L, Rees K, Taylor F, **Volmink J**, Ebrahim S, Clarke A. Multiple risk factor interventions for primary prevention of cardiovascular disease in low- and middle-income countries (Protocol). *Cochrane Database of Systematic Reviews* 2014, Issue 6. Art. No.: CD011163
3. Pantoja T, Opiyo N, Ciapponi A, Dudley L, Gagnon MP, Herrera CA, Lewin S, Garcia Marti S, Oxman AD, Paulsen E, Peñalosa B, Rada G, **Volmink J**, Wiysonge CS. Implementation strategies for health systems in low-income countries: an overview of systematic reviews (Protocol). *Cochrane Database of Systematic Reviews* 2014, Issue 5. Art. No.: CD011086

BOOK CHAPTERS

1. **Young T, Volmink J**. (2014) Literature review, in *Epidemiology. A Research Manual for South Africa* (eds R. Ehrlich, G Joubert), 3rd edition. Oxford University Press
2. Yamey G. and **Volmink J**. (2014) An Argument for Evidence-Based Policy-Making in Global Health, in *The Handbook of Global Health Policy* (eds G. W. Brown, G. Yamey and S. Wamala), John Wiley & Sons, Ltd, Chichester, UK. doi: 10.1002/9781118509623.ch7

PUBLICATIONS (TECHNICAL AND OTHER)

Technical Reports/Guidelines

1. **Zani B, Kredo T**. *Drugs for preventing malaria in pregnant women in endemic areas: any drug regimen versus placebo or no treatment*. SACC Newsletter. December 2014
2. **Zani B, Kredo T**. Evidence assessment on *task-shifting for the delivery of paediatric antiretroviral treatment: a systematic review*. November 2014
3. **Zani B, Kredo T**. Evidence assessment on *Fetal and umbilical doppler ultrasound in normal pregnancy*. August 2014
4. **Zani B, Kredo T**. Evidence assessment on *Fetal and umbilical doppler ultrasound in high risk pregnancy*. August 2014
5. **Zani B, Kredo T**. *Task-shifting from doctors to non-doctors for initiation and maintenance of antiretroviral therapy*. SACC Newsletter. July 2014
6. **Pienaar E**. Contributed to the GRADE systematic review and supporting evidence of the Guidelines on the treatment of skin and oral HIV-associated conditions in children and adults. World Health Organization, 2014. ISBN 978 92 4 154891 5

Other

1. SACC stand at the South African Academy of Family Physicians Mini-Congress, Rondebosch, Cape Town. 16 August 2014
2. **Volmink J**. Interviewed by News24 on diet and weight loss, 18 July 2014
<http://www.news24.com/Live/Health/Here-are-5-reasons-why-you-should-be-on-a-balanced-diet-and-not-Banting-20140814>
3. Naude C and **Volmink J**. Response to Tim Noakes article on Low-fat, high-carb, high-sugar diet a likely cause of obesity/diabetes in the Cape Times, 14 July 2014
4. **Kredo T**. Interviewed for Business Day article about Tamiflu, 11 April 2014
<http://www.bdlive.co.za/national/health/2014/04/11/countries-spending-money-on-ineffective-flu-drugs-study-finds>
5. **Kredo T**. Interviewed by ETV (eNCA) on the effectiveness of tamiflu (<http://www.enca.com/south-africa/flu-medications-effectiveness-under-scrutiny>) which was aired on 12 April 2014

6. **Kredo T.** Interviewed by Times Live and The New Age on the Cochrane Review [Zinc supplementation for preventing mortality, morbidity, and growth failure in children aged 6 months to 12 years of age](#) which was published online at <http://www.thenewage.co.za/125854-1007-53-Zinc-supplements-good-for-you-kids-says-new-study#.U3nIYNAo-u4.email> and <http://m.timeslive.co.za/thetimes/?articleId=11745021>. She was also interviewed on the same topic by a radio station in KwaZulu Natal

CONFERENCES

International

Plenary/Invited Speaker

1. **Young T.** *Sustainable capacity development for research: taking the agenda forward.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014
2. **Volmink J.** *Building sustainable research partnerships in Southern Africa.* Southern Africa Consortium for Research Excellence (SACORE) Annual Scientific Meeting. Lilongwe, Malawi. 31 August - 1 September 2014
3. **Young T.** *The history and future role of evidence-based health care in Africa: a reflection.* 3rd Annual Symposium, Collaboration for Evidence Based Healthcare in Africa (CEBHA). Addis Ababa, Ethiopia. 25 April 2014

Oral presentations

1. Tameris M, **Abrams A.** *Drama sets the stage for adolescent TB vaccine trials.* 45th Union World Conference on Lung Health. Barcelona, Spain. 27-31 October 2014
2. **Young T**, Naude CE, Zani B, Dudley L, Ongolo-Zogo P, **Kredo T**, Wiysonge C, Garner P. *Policy BUDDIES: Policy-maker and researcher engagement for evidence-informed policy.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014
3. **Young T**, Garner P. *Primer in systematic reviews and research synthesis: helping people to find, appraise, interpret and use systematic reviews in Africa.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014
4. **Pienaar E, Abrams A, Kredo T**, Lutje V, **Zani B.** *The Pan African Clinical Trials Registry five years later: where are we now?* 7th EDCTP Forum. Berlin, Germany. 30 June - 2 July 2014
5. **Young T**, Rohwer A, **Volmink J**, Clarke M. *What are the Effects of Teaching Evidence-Based Health Care (EBHC)? Overview of Systematic Reviews.* Campbell Colloquium. Belfast, Ireland. 16-19 June 2014

Posters

1. **Young T**, Naude CE, **Zani B**, Dudley L, Ongolo-Zogo P, **Kredo T**, Wiysonge C, Garner P. *Policy BUDDIES - policy-maker and researcher dialogue and engagement for evidence-informed policy.* Third Global Symposium on Health Systems Research. Cape Town, South Africa 30 September - 3 October 2014
2. **Durão S**, Schoonees A. *Scoping review for informing and refining the question of a complex cochrane review.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014.
3. Kashangura R, Sena ES, **Young T**, Garner P. *Effects of MVA85A vaccine on tuberculosis challenge in animals: Systematic review and meta-analysis.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014
4. **Durão S**, Schoonees A. *Interventions addressing food insecurity: a scoping review to map the existing evidence-base.* World Public Health Nutrition Association Conference. Oxford, UK. 8-9 September 2014
5. Visser Kift E, **Kredo T**, Barnes K. *Parenteral artesunate access initiative in South Africa.* 17th World Congress of Basic and Clinical Pharmacology, Cape Town, South Africa. 13-18 July 2014

Workshop Facilitation

1. **Pienaar E, Oliver J, Durao S.** *RevMan 5 for new and prospective Cochrane intervention review authors: learn to use the software.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014

2. **Pienaar E, Oliver J, Zani B.** *RevMan 5.3 for experienced Cochrane intervention review authors: learn to use the new features hands-on.* 22nd Cochrane Colloquium. Hyderabad, India. 22-26 September 2014

Local

Plenary/Invited Speaker

1. **Volmink J.** *Reflections on inequalities in research capacity.* University of Cape Town Department of Paediatrics and Child Health Annual Research Day. Cape Town. 28-29 October 2014
2. **Young T.** *Systematic reviews. Evidence-Based Policy-Making and Implementation Executive course* presented by the UCT Graduate School of Development Policy and Practice in collaboration with the Department of Performance, Monitoring and Evaluation and the Programme to Support Pro-Poor Policy Development in the Presidency. Erinvale Estate Hotel, Somerset West. 27-29 October 2014
3. **Volmink J.** 21st F.P. Retief Lecture, *The social determinants of research output in South Africa.* Faculty of Health Sciences Research Forum, University of the Free State, Bloemfontein. 29 August 2014

Panel Discussion

1. **Volmink J.** *The Big Fat Debate.* Discovery Vitality Summit 2014, Sandton, Johannesburg. 1 August 2014 <http://www.mynewsdesk.com/za/discovery-holdings-ltd/pressreleases/the-big-fat-debate-lives-up-to-its-billing-at-the-discovery-vitality-summit-1036458>

Round Table Discussion

1. **Young T, Daniels K, Kredo T, Wiysonge C.** *Knowledge translation – challenges and opportunities of moving research evidence into policy and practice.* Western Cape Provincial Research Day 2014. Mitchells Plain, Cape Town. 24 October 2014

Oral Presentations

1. **Kredo T.** *Clinical trial registration and the Pan African Clinical Trials Registry.* Annual Meeting of the South African Global Health Trials Regional Faculty. Cape Town. 19 September 2014

Posters

1. **Young T, Ongolo-Zogo P, Naude CE, Zani B, Kredo T, Wiysonge CS, Dudley L, Garner P.** *Policy BUDDIES – policymaker and researcher engagement for evidence-informed policy.* Western Cape Provincial Research Day 2014. Mitchells Plain, Cape Town. 24 October 2014
2. **Machingaidze S, Durao S, Young T, Volmink J, Kredo T.** *Evidence for Impact – Working together to support knowledge translation in the African region.* Western Cape Provincial Research Day 2014. Mitchells Plain, Cape Town. 24 October 2014
3. **Pienaar E, Abrams A, Kredo T, Lutje V, Zani B.** *Tuberculosis clinical trial activity on the Pan African Clinical Trials Register: an analysis of currently registered trials.* 4th SA TB Conference. Durban. 10-13 June 2014

Workshop Facilitation

1. **Young T, Pienaar E.** *Informed public health decision-making: finding, reading and using systematic reviews.* Public Health Association of South Africa Conference, Polokwane, Limpopo. 3-6 September 2014
2. **Kredo T, Zani B.** *Introduction to evidence-based health care, systematic reviews and The Cochrane Collaboration.* Occupational Therapy Association of South Africa Conference, Cape Town. 5 April 2014

TEACHING AND TRAINING

Lectures

1. The who, what, where, why and when of clinical trial registration. Lecture to MUTHI course students at the University of the Western Cape. 23 October 2014
2. Defining your research question. Lecture to MUTHI course students at the University of the Western Cape. 22 October 2014
3. Introduction to evidence based medicine, The Cochrane Collaboration, systematic reviews and clinical trial registration. Lecture to undergraduate and post doctoral students at the La Selva Biological Station, Sarapique, Costa Rica. 28 August 2014
4. Assessing risk of bias in included studies. Session of the module Systematic reviews and meta-analyses of the M Clin Epi at the University of Stellenbosch. 19 August 2014
5. Introduction to RevMan and developing search methods for identification of relevant studies. Session to MSc Clinical Epidemiology students at Stellenbosch University. 21 July 2014
6. Clinical practice guidelines. Lecture to the University of the Western Cape Department of Dentistry lecturers. 13 June 2014
7. Approach to searching the literature. Lecture to 1st year medical students at Stellenbosch University. 7 March 2014
8. Introduction to systematic reviews and developing search methods for identification of relevant studies. M Clin Epi systematic review module. Semester course at the University of KwaZulu Natal. 25 February 2014
9. Pharmacological management of pain. Lecture to 2nd year medical students at Stellenbosch University. 27 January 2014
10. Clinical practice guidelines. Session to 5th year medical students at the University of Cape Town. 27 January, 19 March, 14 May, 23 July and 16 October 2014
11. Drugs and the kidney. Lecture to 5th year medical students at Stellenbosch University. 21 January 2014

Workshops

1. Cochrane Review Fellowship programme. Cape Town. 1-5 December 2014 (6 participants; 2 females)
2. GRADE workshop for authors based in Kenya. Nairobi, Kenya. 24-25 November 2014
3. Systematic reviews of complex interventions. South African Medical Research Council, Cape Town. 21 October 2014
4. Introduction to the Cochrane Collaboration, evidence-based medicine and systematic reviews to American pre-med students. Kruger National Park. 21 June and 6 August 2014
5. Cochrane Review Fellowship programme. Cape Town. 14-25 July 2014 (5 participants; 1 female)
6. Meta-analysis workshop for senior Cochrane authors and biostatisticians. Cape Town. 10 July 2014 (23 participants)
7. WHO/Cochrane Collaboration/Cornell University Summer Institute for Systematic Reviews in Nutrition for Global Policy Making. Cornell University, Ithaca, New York. 7-18 July 2014
8. Clinical trials and indigenous herbal medicines workshop. University of the Western Cape, Cape Town. 8 July 2014 (12 participants; 7 females)
9. Cochrane Review Fellowship programme. Cape Town. 7-11 April 2014 (5 participants; 3 females)
10. HIV/AIDS Twining Center Evidence-Based Medicine Training Workshop, University of Namibia, School of Medicine, Windhoek, Namibia. 7-10 April 2014 (6 females)
11. Effective Health Care Research Methods course. East London. 27 February 2014
12. Introduction to evidence-based practice and The Cochrane Collaboration. University of the Western Cape Masters in Public Health Dentistry. 24 February 2014
13. Introduction to evidence-based practice and The Cochrane Collaboration. Faculty of Medicine, University of Eduardo Mondlane, Maputo, Mozambique. 29 January 2014

INTELLECTUAL INPUT

International

Abrams A

1. Peer reviewer, Journal of Social Science and Medicine. December 2014

Kredo T

1. Member, 23rd Cochrane Colloquium International Advisory Board. October 2014 -
2. Member, G-I-N Afro Community Planning Committee. October 2014 -
3. Member, Advisory Committee for the Emergency Care Guideline Group. September 2014 -
4. Peer reviewer, PLOS Medicine. March and May 2014
5. Member, G-I-N Conference Scientific Committee. 2014
6. Member, Abstract Review Committee, G-I-N Conference. 2014
7. Co-chair, Aubrey Sheiham Leadership Award for Evidence based Health Care in Africa. 2014 -
8. Member, Cochrane Training Strategy Development Project Board. 2013 - 2014
9. Member, Cochrane Collaboration Global Evidence Synthesis Writing Group. 2013 - ongoing
10. Member, Anne Anderson Award Committee. 2012 - ongoing
11. Member, Cochrane Centre Directors' Executive. March 2012 - ongoing
12. Member, Cochrane Training Network. September 2011 - ongoing
13. Member, Consultative Group for World Health Organization, Division of Global Learning Opportunities for Vaccine Quality. 2009 - ongoing
14. Consultant, South African Training Centre for World Health Organization, Division of Global Learning Opportunities for Vaccine Quality. 2009 - ongoing

Pienaar E

1. Peer reviewer, Health Information and Libraries. June and October 2014
2. Peer reviewer, Oral Health and Dental Management. January and May 2014
3. Peer reviewer, Biomedical Research International. May 2014
4. Search Editor, Cochrane HIV/AIDS Review Group. July 2008 - ongoing

Young T

1. Member, 23rd Cochrane Colloquium International Advisory Board. October 2014 -
2. Member, Scientific Programme Committee, Cochrane Colloquium, Hyderabad, India. January - September 2014
3. Member, Scientific Committee, Third Global Symposium on Health Systems Research. 2014
4. Peer reviewer, International Journal of TB and Lung Disease. January 2014
5. Interim secretary, Southern African Epidemiology Association. April 2013 - ongoing
6. Member, Curriculum Committee, International Society on Evidence-based Health Care. 2013 - ongoing
7. Member, Cochrane Author Forum. 2013 -
8. Member, Effective Health Care Research Consortium Executive Committee. 2011 - ongoing
9. Editor, Cochrane Occupational Health Review Group. 2010 – 2014
10. Editor, Cochrane Sexually Transmitted Diseases Review Group. July 2008 - ongoing
11. Section Editor, Cochrane Column in International Journal of Epidemiology. 2005 - 2014

Volmink J

1. Advisory Board member, Russian Branch of the Nordic Cochrane Centre. October 2014 - ongoing
2. Editorial member, Network of African Science Academies NASAC-Leo Health Policymakers' booklet
3. Member, Selection Committee for The Interacademy Medical Panel (IAMP) Young Physician Leaders Program. July 2014
4. Interim president, Southern African Epidemiology Association. April 2013 - ongoing
5. Peer reviewer, Health Policy and Planning. July 2014
6. Peer reviewer, Best Evidence Medical Education (x2). March 2014
7. Peer reviewer, Academic Medicine. February 2014
8. Member, Scientific Programme Committee, Cochrane Colloquium, Hyderabad, India. January - September 2014
9. Member, Supporting Informed Healthcare Choices in Low Income Countries Advisory Group. 2013 - 2017
10. ASSAf Representative, The Interacademy Medical Panel (IAMP) Executive Committee. 2013 - ongoing
11. Chair, Chronic Diseases Initiative in Africa Governing Board. April 2012 - ongoing
12. Chair, Belgian Red Cross First Aid Guidelines for Africa Committee. February 2009 - ongoing
13. Honorary Teaching Fellow, Liverpool School of Tropical Medicine. 2001 – 2015

Zani B

1. Peer reviewer, Medical Journals. October 2014

Local

Kredo T

1. Member, South African Medical Journal Editorial Sub-Committee for Guideline Review. April 2014 - ongoing
2. Member, HIV Adult Advisory Committee of the Western Cape. 2006 - ongoing

Volmink J

1. Chair, ASSAf Consensus Study Panel on "Reconceptualising education and training of an appropriate health workforce for the improved health of the nation". 2014 -
2. Member, South African Health Review Editorial Advisory Committee. June 2013 - February 2014
3. Member, Colleges of Medicine of SA of Finance and General Purposes. 2011 - ongoing
4. Member, ASSAf Standing Committee on Health. 2011-ongoing
5. Member, Heart and Stroke Foundation Scientific Committee. October 2010 - ongoing
6. Member, Hamilton Naki Clinical Fellowship Committee. 2010 - ongoing

Young T

1. External examiner. Public health, MBChB 4th year, UCT, 2014
2. External examiner, MPH, University of Cape Town, November 2014
3. Internal examiner, MSc Clinical Epidemiology, Stellenbosch University, November 2014
4. Editor, Current Allergy and Clinical Immunology. 2006 - ongoing

SUPERVISION OF HIGHER DEGREES

1. Mary Mugambi, PhD, Stellenbosch University, Topic: Probiotics, Prebiotics and Synbiotics in Neonates: A critical appraisal of the evidence and evaluation of its application by the food industry. Graduated: April 2014
2. Hayley Irusen, MSc Clinical Epidemiology, Stellenbosch University. Topic: Management of breast abscesses in breastfeeding women for improving outcomes. Graduated: April 2014
3. Anthony Usenbo, MSc Clinical Epidemiology, Stellenbosch University. Topic: Prevalance and risk factors of Arthirits in Africa. Graduated: April 2014
4. Jeremy Stockhall, MSc Clinical Epidemiology, Stellenbosch University – ongoing. Topic: South African Physiotherapists' Confidence in Evidence-Based Practice: a Cross Sectional Study (ongoing)

CAPACITY DEVELOPMENT

1. First-time authors are receiving mentoring through the SACC HIV/AIDS Mentoring Programme
2. Provided technical support and office space to four Cochrane authors working on their reviews
3. Provided funding to 12 Cochrane authors (8 South Africa, 1, Cameroon, 2 Kenya, 5 Nigeria, 1 Tanzania, 1 Uganda) to attend a week-long time-out fellowship programme at the SACC
4. MRC research staff and researchers from local institutions attend the SACC monthly systematic review problem-busting sessions. Cochrane Review authors are given the opportunity to present their work, receive feedback and assistance with the preparation of their reviews
5. The SACC funded two participants through a grant from the Effective Health Care Research Consortium, to attend an online meta-analysis course