

South African Cochrane Centre Outputs

January – December 2009

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. Kongnyuy EJ, **Wiysonge CS**. Interventions to reduce haemorrhage during myomectomy for fibroids. *The Cochrane Database of Systematic Reviews* 2009 Jul 8;(3):CD005355
2. Kredo T, Van der Walt JS, **Siegfried N**, Cohen K. Therapeutic drug monitoring of antiretrovirals for people with HIV. *The Cochrane Database of Systematic Reviews* 2009 Jul 8;(3):CD007268
3. Moja LP, Moschetti I, Nurbhai M, Compagnoni A, Liberati A, Grimshaw JM, Chan AW, Dickersin K, Krleza-Jeric K, Moher D, Sim I, **Volmink J**. Compliance of clinical trial registries with the World Health Organization minimum data set: a survey. *Trials* 2009 Jul 22;10(1):56
4. Shey M, Kongnyuy EJ, Shang J, **Wiysonge CS**. A combination drug of abacavir-lamivudine-zidovudine (Trizivir) for treating HIV infection and AIDS. *The Cochrane Database of Systematic Reviews* 2009 Jul 8;(3):CD005481
5. Kaner EF, Dickinson HO, Beyer F, **Pienaar E**, Schlesinger C, Campbell F, Saunders JB, Burnand B, Heather N. The effectiveness of brief alcohol interventions in primary care settings: A systematic review. *Drug Alcohol Rev* 2009 May;28(3):301-23
6. Yengopal V, Harnekar SY, Patel N, **Siegfried N**. Dental fillings for the treatment of caries in the primary dentition.. *The Cochrane Database of Systematic Reviews* 2009 Apr 15;(2):CD00448
7. **Siegfried N**, Muller M, Deeks JJ, **Volmink J**. Male circumcision for prevention of heterosexual acquisition of HIV in men. *The Cochrane Database of Systematic Reviews* 2009 Apr 15;(2):CD003362
8. Grobler L, Marais BJ, Mabunda SA, Marindi PN, Reuter H, **Volmink J**. Interventions for increasing the proportion of health professionals practising in rural and other underserved areas. *The Cochrane Database of Systematic Reviews* 2009 Jan 21;(1):CD005314
9. Kongnyuy EJ, **Wiysonge CS**, Shey MS. A systematic review of randomized controlled trials of prenatal and postnatal vitamin A supplementation of HIV-infected women. *Int J Gynaecol Obstet* 2009 Jan;104(1):5-8
10. Gray DM, **Young T**, Cotton M, Zar H. Impact of tuberculosis preventive therapy on tuberculosis and mortality in HIV-infected children. *Cochrane Database of Systematic Reviews* 2009, Issue 1. Art. No.: CD006418

RESEARCH LETTERS

1. Yudkin PL, Burger EH, Bradshaw D, Groenewald P, Ward AM, **Volmink J**. Deaths caused by HIV disease under-reported in South Africa. *AIDS* 2009 Jul 31;23(12):1600-2
2. Burger EH, **Volmink J**. Getting all the facts of death. *SA Fam Pract* 2009;51(3):259-60

EDITORIALS/COMMENTORIES

1. **Abrams A, Siegfried N**. Guest editorial: Maximising the effectiveness of trial registries in resource-constrained settings. *Clinical Evidence* 13 July, 2009

OTHER LETTERS

1. **Wiysonge CS**, Ofal J. Assessment of childhood immunisation coverage. *Lancet* 2009 Apr 25;373(9673):1427-8
2. **Wiysonge CS**, Lavis JN, **Volmink J**. Make the money work for health in sub-Saharan Africa. *Lancet* 2009 Apr 4;373(9670):1174

REPORTS

1. Consensus report on *Revitalising Clinical Research in South Africa: A study on clinical research and related training in South Africa*. Academy of Science South African. November 2009

PROTOCOLS FOR COCHRANE REVIEWS

1. **Young T**, Hopewell S. Methods for obtaining unpublished data. *The Cochrane Database of Systematic Reviews* 2009 Jul 8;(3):MR000027
2. Obiero J, **Wiysonge CS**, Mwethera PG. Topical microbicides for prevention of sexually transmitted infections. *The Cochrane Database of Systematic Reviews* 2009 Jul 8;(3):CD007961
3. Lutge EE, Knight SE, **Volmink J**. Incentives for improving patient adherence to anti-tuberculosis treatment. *The Cochrane Database of Systematic Reviews* 2009 Jul 8;(3):CD007952
4. Mutua FM, M'Imunya MJ, **Wiysonge CS**. Genital ulcer disease treatment for reducing sexual transmission of HIV. *The Cochrane Database of Systematic Reviews* 2009, Issue 3. Art. No.: CD007933

OTHER

1. **Oliver J**. Researching HIV/AIDS: Want the best available evidence on HIV/AIDS? Look no further...National AIDS Council of South Africa (NACOSA) Newsletter. August 2009
2. **Young T, Pienaar E**. Reviews for Africa Programme: What 5 years of RAPping did for Africa! *Cochrane News* 2009 Issue 46
3. **Young T**. Contacting authors for missing data – what do reviewers report? *The Cochrane Collaboration Methods Group Newsletter* Volume 13 June 2009
4. **Siegfried N** Prepared a press release for the "male circumcision for prevention of heterosexual acquisition of HIV in men" review which was highlighted by Wiley. The review received wide coverage, over 100 hits on The Cochrane Library as well as in local and international media. Dr Siegfried was interviewed on SABC News International. A number of websites either highlighted the review or created a link to the information. She also interviewed by the AIDS journal.
5. **Siegfried N**. Recorded a podcast on 'male circumcision for prevention of heterosexual acquisition of HIV in men' which was published on The Cochrane Collaboration's website. April 2009

CONFERENCES

International

Plenary Speaker

1. **Abrams A**. *The Pan African Clinical Trials Registry*. 5th European and Developing Countries Clinical Trials Partnership Forum, Arusha, Tanzania. 12-14 October 2009
2. **Volmink J**. *The Cochrane Collaboration as a virtual college: approaches to capacity development*. Reviews for Africa Programme. 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
3. **Abrams A**. *The Pan African Clinical Trials Registry*. 4th African Vaccine Regulatory Forum (AVAREF) Meeting, Abuja, Nigeria. 21-25 September 2009

Oral Presentation

1. **Young T**, Hopewell S. *Seek and ye shall find: methods for obtaining unpublished data*. 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
2. Horvath TH, **Siegfried NL**, Kennedy GE, Humphreys EH, Rutherford GW. *The Cochrane HIV/AIDS Group, and rapid advice for the World Health Organization*. 17th International Cochrane Colloquium, Singapore. 11-14 October 2009

Poster

1. **Abrams A, Pienaar E, Siegfried N.** *The Pan African Clinical Trials Registry: Early analysis reveals a focus on interventions aimed at children and HIV/AIDS.* 1st African Regional Conference on Immunization, Harare, Zimbabwe. 14-17 December 2009
2. Lutje V, Gerritsen A, **Siegfried N**, Garner P. *Registering and analyzing malaria clinical trials in Africa: the PACT registry initiative.* 5th MIM Pan-African Malaria Conference, Nairobi, Kenya. 2-6 November 2009
3. **Pienaar E, Siegfried N, Oliver J, Zani B.** *The Cochrane HIV/AIDS Trials Register: five years of achievements, progress and challenges.* 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
4. **Zani B, Siegfried N, Pienaar E.** *Randomized controlled trials of HIV/AIDS prevention and treatment in Africa: the utility of the Cochrane HIV/AIDS Specialized Register.* 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
5. Horvath TH, **Siegfried NL**, Kennedy GE, Humphreys EH, Rutherford GW. *Effective collaboration between the Cochrane HIV/AIDS Group and the World Health Organization.* 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
6. **Siegfried N.** *Male circumcision for prevention of HIV acquisition in heterosexual men: Updated Cochrane systematic review provides best evidence.* 5th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, South Africa. 19-22 July 2009
7. **Young T**, Busgeeth K. *Home-based care for reducing morbidity and mortality in people infected with HIV/AIDS.* 5th IAS Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, South Africa. 19-22 July 2009
8. Kredt T, van der Walt JS, **Siegfried N**, Cohen K. *Therapeutic drug monitoring of antiretrovirals - A Cochrane systematic review.* 16th Conference on Retroviruses and Opportunistic Infections, Montreal, Canada. 8-11 February 2009

Workshop Facilitator

1. Scherer R, **Young T.** *Train the trainers of evidence-based healthcare workshops.* 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
2. Okwundu C, **Oliver J.** *Cochrane review authors speak up: what Cochrane entities can do to support authors from developing countries.* 17th International Cochrane Colloquium, Singapore. 11-14 October 2009
3. Verbeek J, **Young T.** *Understanding Cochrane Systematic Reviews.* International Conference on Occupational Health 2009, Cape Town, South Africa. 22-27 March 2009
4. Verbeek J, **Young T.** *How to conduct a Cochrane Systematic Review.* International Conference on Occupational Health 2009, Cape Town, South Africa. 22-27 March 2009

Local

Plenary Speaker

1. **Volmink J.** *The HIV exposed but uninfected infant (HEU): How to explain excess morbidity and mortality.* Peter Wall Institute for Advanced Studies Colloquium Abroad, Stellenbosch, Cape Town. 4-5 November 2009
2. **Siegfried N.** *Using systematic reviews to inform evidence-based policy and practice in poor countries: challenges, facilitators and opportunities.* Medical Research Council Research Day, Medical Research Council, Cape Town. 14-15 September 2009
3. **Volmink J.** *Mind the Gap: avoiding missteps on the path from evidence to practice.* Biological Psychiatry Congress 2009, Kleinmond, Western Cape. 28-31 May 2009

Oral Presentation

1. Gerritsen A, Lutje V, **Siegfried N**, Garner P. *Characteristics of randomized controlled trials of malaria prevention and treatment in Africa.* 5th Public Health Association of South Africa Conference 2009, Durban, South Africa. 30 November - 2 December 2009
2. **Abrams A, Siegfried N.** *Pan African Clinical Trials Registry.* Western Cape Provincial Health Research Committee Meeting, Stellenbosch. 21 October 2009

Poster

1. **Abrams A, Pienaar E, Siegfried N, Oliver J, Zani B**, Lutge V. *Meeting the millennium development goals - the Pan African Clinical Trials Registry*. 5th Public Health Association of South Africa Conference 2009, Durban, South Africa. 30 November - 2 December 2009
2. **Zani B, Abrams A, Siegfried N**. *Strengthening the regulatory environment for TB trials in Africa - first analysis of TB trials registered in the AIDS, TB and Malaria Clinical Trials Registry*. Tuberculosis Research Colloquium, Medical Research Council, Cape Town. 3-4 June 2009

Workshop Facilitator

1. **Pienaar E, Siegfried N**. *Meeting MDG 6: learn about how the Cochrane HIV/AIDS Review Group can help you meet this challenge*. 5th Public Health Association of South Africa Conference 2009, Durban, South Africa. 30 November - 2 December 2009

TEACHING AND TRAINING

Lectures

1. Semester module on systematic reviews and meta-analysis (12 credits), MSc Clinical Epidemiology, Stellenbosch University. Cape Town. July - October 2009
2. Implementing research findings. Lecture at the South African Infectious Disease Clinical Research Training Program, Summer Institute. University of Cape Town, Cape Town. 27 March 2009
3. Introduction to Evidence-based Health Care: the what, the why and the how. Lecture at the South African Infectious Disease Clinical Research Training Program, Summer Institute. University of Cape Town, Cape Town. 16 March 2009
4. Accessing the evidence. Lecture at the South African Infectious Disease Clinical Research Training Program, Summer Institute. University of Cape Town, Cape Town. 18 March 2009
5. How to critically appraise a systematic review and meta-analysis. Lecture at the South African Infectious Disease Clinical Research Training Program, Summer Institute. University of Cape Town, Cape Town. 20 March 2009
6. How to critically appraise a paper about harm. Lecture at the South African Infectious Disease Clinical Research Training Program, Summer Institute. University of Cape Town, Cape Town. 25 March 2009
7. Circumcision and HIV: the latest evidence. Presented at the UCT GP Refresher Course. University of Cape Town, Cape Town. 20 January 2009

Workshops

1. Using research evidence to inform policy. Yaounde, Cameroon. 7-8 December 2009
2. Systematic reviews. Yaounde, Cameroon. 9-11 December 2009
3. Searching *The Cochrane Library*. Training session for librarian at the Health Sciences Library, University of Cape Town. Cape Town. 12 November 2009
4. What's so special about a systematic review and *The Cochrane Library*. Presentation to University of Stellenbosch 3rd year medical students. Cape Town. 19 October 2009
5. Evidence-based practice & The Cochrane Collaboration. Presentation at the Reproductive Health Research Methods Course. Johannesburg. 21 August 2009
6. What's so special about a systematic review and *The Cochrane Library*. Presentation to University of Stellenbosch 3rd year medical students. University of Stellenbosch, Cape Town. 24 August 2009
7. Effective Care Research Unit (ECRU) Research Methods Course. East London. 25-27 July 2009
8. Reviews for Africa Programme (RAP): Training in the science of research synthesis for Cochrane authors of systematic reviews (review completion course). Medical Research Council, Cape Town. 15 June - 3 July 2009
9. SUPPORT workshop: Using research evidence to inform policy making. Bloemfontein. 23-24 June 2009

10. Protocol development and RevMan course. Medical Research Council, Cape Town. 4-7 May 2009
11. What's so special about a systematic review and *The Cochrane Library*. Presentation to University of Stellenbosch 3rd year medical students. University of Stellenbosch, Cape Town. 20 April 2009
12. Evidence-based practice, The Cochrane Collaboration and The Cochrane Library. A 11/2 day workshop for occupational therapists at the Polytechnical College of Namibia. Namibia. April 2009
13. What's so special about a systematic review and *The Cochrane Library*. Presentation to University of Stellenbosch 3rd year medical students. University of Stellenbosch, Cape Town. 23 February 2009
14. Support Policy-maker Workshop for Latin America and the Caribbean. Bogota, Colombia. 1-2 February 2009
15. What's so special about a systematic review and *The Cochrane Library*. Presentation to University of Stellenbosch 3rd year nutrition students. University of Stellenbosch, Cape Town. 28 January 2009

INTELLECTUAL INPUT

International

Musekiwa A

1. Peer Reviewer, Cochrane Infectious Diseases Group. February 2009

Oliver J

1. Steering Group Representative, Colloquium Policy Advisory Group. October 2006 - February 2009
2. Member, Cochrane Monitoring and Registration Group. October 2006 - October 2012
3. Centre Representative, Cochrane Collaboration Steering Group. October 2006 - February 2009

Pienaar E

1. Peer Reviewer, PLoS ONE. August 2009
2. Peer Reviewer, BMJ. February and March 2009
3. Search Editor, Cochrane HIV/AIDS Review Group. July 2008 - ongoing
4. Member, Trial Search Coordinator's Executive Group. March 2008 - 2010
5. Member, RevMan 5 Documentation Subgroup. 2007 - ongoing
6. Trials Search Co-ordinator Representative, Cochrane News Advisory Committee. 2006 - 2010
7. Member, Cochrane Collaboration Information Management System Group. 2001 - ongoing
8. Member, Cochrane Collaboration REVMAN Advisory Group. 2001 - ongoing

Siegfried N

1. Honorary appointments:
 - a. Honorary Visiting Fellow, United Kingdom Cochrane Centre. October 2007 - March 2010
 - b. Assistant Clinical Professor, University of California, San Francisco. July 2007 - ongoing
2. Invited Participant. Joint meeting of the World Health Organization and The Cochrane Collaboration. October 2009
3. Academic Editor, PLoS ONE. February, May and November 2009
4. Member, Cochrane Methodology Risk of Bias Expert Group. 2005 - ongoing
5. Deputy Co-ordinating Editor, Cochrane HIV/AIDS Review Group. 2003 - ongoing
6. Section Advisor, Clinical Evidence: HIV. 2003 - ongoing

7. Contact Editor, Cochrane Drug and Alcohol Review Group. 2002 - ongoing

Volmink J

1. Honorary appointments:
 - a. Honorary Research Fellow, Liverpool School of Tropical Medicine. 2001-2011
2. Invited Participant. Joint meeting of the World Health Organization and The Cochrane Collaboration. October 2009
3. International Advisory Committee Member, 2011 IEA World Congress of Epidemiology. Jun 2009 - August 2011
4. Peer Reviewer, The Lancet (2 papers). May 2009
5. Chair, Belgian Red Cross First Aid Guidelines for Africa Committee. February 2009 - ongoing
6. Advisory Board Member, International Society for Cardiovascular Epidemiology and Prevention. February 2008 - ongoing
7. Member, Wellcome Trust Populations and Public Health Funding Committee. 2006 - ongoing
8. Member, Advisory Group, BioMed Central. London, UK. 2000 - ongoing
9. Editor, Cochrane Infectious Diseases Review Group. 1996 - ongoing

Wiysonge C

1. Peer Reviewer, Pan-African Medical Journal. February 2009

Young T

1. Editor, Cochrane Infectious Diseases Group. August 2009 - ongoing
2. Workshop Committee Member, 17th Cochrane Colloquium. May - October 2009
3. Section Editor, Cochrane Column in International Journal of Epidemiology. 2005 - ongoing

Local

Musekiwa A

1. Internal Examiner. Stellenbosch University: MSc Clinical Epidemiology module. November 2009

Siegfried N

1. Honorary appointments
 - a. Extraordinary lecturer, University of Stellenbosch. 2008 - 2010
 - b. Honorary Senior Lecturer, Department of Public Health, University of Cape Town. 2007 - 2010
2. Interview panel member, Director, MRC Health Systems Research Unit. December 2009
3. Peer Reviewer, MRC Scientific Review Ethics Committee. January 2009
4. Committee Member, Academy of Science of SA Committee on Clinical Research and Related Training in South Africa. 2007 - ongoing

Volmink J

1. Chair, Western Cape Health Research Committee. 2009 - ongoing
2. Trustee, United Farmer's Fund. February 2008 - ongoing
3. Committee Member, Academy of Science of SA Committee on Clinical Research and Related Training in South Africa. 2007 - ongoing
4. Trustee, National Health Laboratory Services Research Fund. 2006 - ongoing

5. Council Member, Academy of Science of South Africa. 2004 - ongoing
6. Chair, Clinical Guidelines Advisory Committee, Western Cape Department of Health. 2003 - ongoing
7. Selection Committee of Harvard/South Africa Fellowship (Chairperson since 2006). 1991 - ongoing

Young T

1. Honorary appointments
 - a. Extraordinary Lecturer, University of Stellenbosch. July 2008 – December 2010
2. Editor, Current Allergy and Clinical Immunology. 2006 -
3. Advisory Board Member, South African Centre for Evidence Based Nursing and Midwifery. 2005 -

EXAMINATION OF HIGHER DEGREES

Volmink J

1. External Examiner, MPH, University of Cape Town. May 2009

Wiysonge C

1. External Examiner, MPH, University of the Western Cape. February 2009

Young T

1. External Examiner, MPH, University of Cape Town, November 2009

SUPERVISION OF HIGHER DEGREES

Siegfried N

1. Helen Buchanan, PhD, University of Cape Town

Young T

1. Babalwa Zani, Masters, University of KwaZulu Natal
2. Anke Rohwer, MCLinEpi, Stellenbosch University

AWARDS

1. Babalwa Zani and Amber Abrams received a merit award for their poster presentation "Strengthening the regulatory environment for TB trials in Africa" at the Tuberculosis Research Colloquium, Medical Research Council in June 2009
2. Taryn Young received a merit award for her poster presentation 'Home-based care for reducing morbidity and mortality in people infected with HIV/AIDS' at the 5th IAS Conference on HIV Pathogenesis, Treatment and Prevention in July 2009
3. Nandi Siegfried was awarded the 2009 Kenneth Warren prize for her review: Male circumcision for prevention of heterosexual acquisition of HIV in men. The Kenneth Warren prize is awarded to the principal author of whichever Cochrane systematic review authored by a national living in a developing country is judged to be both of high methodological quality and relevant to health problems in developing countries.

CAPACITY DEVELOPMENT

1. The SACC hosts a journal club once a month
2. Four researchers (2 Kenya and 2 Cameroon) attended the Protocol development and RevMan training course through a SACC grant received from the Norwegian Knowledge Centre for the Health Services, Norway for the SUPPORT Collaboration
3. Five authors (1 Cameroon, 4 Kenya) attended the Reviews for Africa Programme (review completion course) through a SACC grant received from the Nuffield Commonwealth Programme, The Nuffield Foundation, UK
4. Twenty five first-time authors are receiving mentoring through the SACC HIV/AIDS Mentoring Programme
5. MRC research staff and researchers from local institutions attend the SACC monthly systematic review problem-solving sessions. Cochrane Review authors are given the opportunity to present their work, receive feedback and assistance with the preparation of their reviews