

South African Cochrane Centre Outputs

January - December 2008

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. **Siegfried N**, Clarke M, **Volmink J**, Van der Merwe L. African HIV/AIDS trials are more likely to report adequate allocation concealment and random generation than North American trials. *PloS ONE* 2008;3(10):e3491. Epub 2008 Oct 22
2. Abba K, Sudarsanam TD, **Grobler L**, **Volmink J**. Nutritional supplements for people being treated for active tuberculosis. *Cochrane Database of Systematic Reviews* 2008, Issue 4. Art. No.: CD006086. DOI: 10.1002/14651858.CD006086.pub2
3. 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* 2008 Oct 14. [Epub ahead of print]
4. Walley J, Lawn JE, Tinker A, de Francisco A, Chopra M, Rudan I, Bhutta ZA, Black RE; Lancet Alma-Ata Working Group including **Wiysonge CS**. Primary health care: making Alma-Ata a reality. *Lancet* 2008 Sep 13;372(9642):1001-7
5. Lewin S, Lavis JN, Oxman AD, Bastias G, Chopra M, Ciapponi A, Flottorp S, Martí SG, Pantoja T, Rada G, Souza N, Treweek S, **Wiysonge CS**, Haines A. Supporting the delivery of cost-effective interventions in primary health-care systems in low-income and middle-income countries: an overview of systematic reviews. *Lancet* 2008 Sep 13;372(9642):928-39
6. Kongnyuy EJ, **Wiysonge CS**. Association between fertility and HIV status: what implications for HIV estimates? *BMC Public Health* 2008 Sep 11;8:309
7. Tibazarwa KB, **Volmink JA**, Mayosi BM. The incidence of acute rheumatic fever in the world: a systematic review of population-based studies. *Heart* 2008 Jul 31 (Epub ahead of print)
8. **Wiysonge CS**, Nomo E, Mawo J, Ofal J, Mimbouga J, Ticha J, Ndumbe PM. Yellow fever control in Cameroon: where are we now and where are we going? *BMC Med* 2008;6:3
9. Ntsekhe M, **Wiysonge CS**, Gumedze F, Maartens G, Commerford PJ, **Volmink JA**, Mayosi BM. HIV infection is associated with a lower incidence of constriction in presumed tuberculous pericarditis: a prospective observational study. *PLoS ONE* 2008 Jun 4;3(6):e2253
10. Atkins S, Lewin S, Smith H, Engel M, Fretheim A, **Volmink J**. Conducting a meta-ethnography of qualitative literature: Lessons learnt. *BMC Med Res Methodol* 2008 Apr 16;8:21
11. Cleary M, Hunt G, Matheson S, **Siegfried N**, Walter G. Psychosocial interventions for people with both severe mental illness and substance misuse. *The Cochrane Database of Systematic Reviews* 2008 Jan 23;(1):CD001088
12. Cleary M, Hunt GE, Matheson S, **Siegfried N**, Walter G. Psychosocial treatment programs for people with both severe mental illness and substance misuse. *Schizophr Bull* Vol. 34 no. 2 pp. 226-228, 2008
13. Mayosi BM, **Wiysonge CS**, Ntsekhe M, Gumedze F, **Volmink JA**, Maartens G, et al. Mortality in patients treated for tuberculous pericarditis in sub-Saharan Africa. *S Afr Med J* 2008; 98: 36-40

JOURNAL ARTICLES (PEER-REVIEWED/NON-INDEXED)

1. Busgeeth K, **Siegfried N**. Development and implementation of an HIV/AIDS trials management system: a geographical information systems approach. *The Southern African Journal of HIV Medicine* July 2008

SCIENTIFIC LETTERS

1. **Wiysonge CS, Araoyinbo ID.** Task shifting in the public health sector - what is the evidence? *S Afr Med J* 2008 Aug;98(8):570, 572
2. **Siegfried N,** Pienaar D. Health professionals don't feel secure in their own country. *Lancet* 2008 May 10;371(9624):1576
3. **Young T,** Oliphant CEM, **Araoyinbo I, Volmink J.** Co-trimoxazole prophylaxis in HIV: The evidence. *S Afr Med J* April 2008, Vol. 98, No. 4

COMMENTARIES

1. Cleary M, Walter G, Matheson S, **Siegfried N.** Randomised controlled trials of psychosocial interventions in a mental health setting: how can the gold standard be achieved? *Nursing Challenges in the 21st century* 2008;7-10
2. **Grobler L, Siegfried N,** Askie L, Hooft L, Tharyan P, Antes G. National and multinational prospective trial registers. *Lancet* 2008 Oct 4, 372 (9645): 1202-2
3. **Volmink J.** The willow as a Hottentot (Khoikhoi) remedy for rheumatic fever. *J R Soc Med* 2008 Jun;101(6):321-3
4. **Young T,** Ejemot R, Ehiri J, Meremikwu M, Critchley J, Luby SP, Curtis V. Cochrane Column: Hand washing for preventing Diarrhoea. *Int J Epidemiol* 2008;37:470–473 doi:10.1093/ije/dyn069
5. Mills EJ, Schabas WA, **Volmink J,** Walker R, Ford N, Katabira E, Anema A, Joffres M, Cahn P, Montaner J. Should active recruitment of health workers from sub-Saharan Africa be viewed as a crime?. *Lancet* 2008 Feb 23;371(9613):685-8

CONFERENCE PROCEEDINGS

1. **Grobler L, Pienaar E, Siegfried N,** Eisinga A. Challenges of developing a geographic search filter to identify randomized controlled trials in Africa: finding the optimal balance between sensitivity and precision. *Z Evid Fortbild Qual Gesundh wesen* 102 (2008) 7-99
2. Gillies D, Maxwell H, New K, Pennick V, Fedorowicz Z, van der Wouden J, **Oliver J,** Scholten R, Ciapponi A, Verbeek J. A collaboration-wide survey of Cochrane authors. *Z Evid Fortbild Qual Gesundh wesen* 102 (2008) 7-99
3. **Young T,** MacLehose H, **Volmink J,** Garner P, **Siegfried N.** Reviews for Africa Programme: what 3 years of RAPping can do for you!. *Z Evid Fortbild Qual Gesundh wesen* 102 (2008) 7-99
4. **Pienaar E, Siegfried N.** Identification and characterization of systematic reviews in HIV/AIDS. *Z Evid Fortbild Qual Gesundh wesen* 102 (2008) 7-99

PROTOCOLS FOR COCHRANE REVIEWS

1. **Wiysonge CSU,** Kongnyuy EJ, Navti OB, Muula AS. Male circumcision for prevention of homosexual acquisition of HIV in men (Protocol). *Cochrane Database of Systematic Reviews* 2008, Issue 4. Art. No.: CD007496. DOI: 10.1002/14651858.CD007496
2. Sinclair D, **Zani B,** Bukirwa H, Donegan S, Olliaro P, Garner P. Artemisinin-based combination therapy for treating uncomplicated malaria. *Cochrane Database of Systematic Reviews* 2008, Issue 4. Art. No.: CD007483. DOI:10.1002/14651858.CD007483
3. Bame R, **Wiysonge CSU,** Kongnyuy EJ. Female condom for preventing HIV and sexually transmitted infections (Protocol). *Cochrane Database of Systematic Reviews* 2008, Issue 3. Art. No.: CD003652. DOI: 10.1002/14651858.CD003652.pub2
4. Kredt T, Van der Walt JS, **Siegfried N,** Cohen K, Sinxadi P. Therapeutic drug monitoring of antiretrovirals for people with HIV (Protocol). *Cochrane Database of Systematic Reviews* 2008, Issue 3. Art. No.: CD007268. DOI: 10.1002/14651858.CD007268

CONFERENCES

International

Plenary Speaker

1. **Volmink J.** HIV/AIDS and Nutrition - verdicts in search of evidence. 2nd South Asian Regional Symposium on Evidence Informed Health Care, Vellore, India. 9 April 2008

Invited Speaker

1. **Pienaar E.** Understanding the Cochrane protocol, from bench to practice. 10th Annual Meeting for the International Society of Addiction Medicine, 16-20 November 2008, Cape Town
2. **Volmink J.** Nutrition and TB: from molecular considerations to population health interventions. 39th Union World Conference on Lung Health of the International Union Against Tuberculosis and Lung Disease (The Union), Paris, France. 16-20 October 2008
3. **Wiysonge C.** Beyond systematic reviews: translating reliable research evidence into policy and management decisions on women's and child's health in sub-Saharan Africa. 6th Canadian Cochrane Symposium, Toronto, Canada. 6-7 March 2008

Oral Presentation

1. **Wiysonge CS.** ATM Registry. 3rd African Vaccine Regulatory Forum (AVAREF) Meeting, Zanzibar, Tanzania. 27-31 October 2008
2. **Zani B, Young T, D. Goldring, R. Maharaj and M. Mabaso.** The suitability of amodiaquine for combination with artesunate for the treatment of uncomplicated malaria: a systematic review. Keystone Symposia on Infectious and Drug Resistant organisms, Bangkok, Thailand, 22-27 October 2008
3. **Grobler L, Pienaar E, Siegfried N, Eisinga A.** Challenges of developing a geographic search filter to identify randomized controlled trials in Africa: finding the optimal balance between sensitivity and precision. 16th International Cochrane Colloquium, Freiburg, Germany. 3-7 October 2008
4. **Siegfried N, Zani B.** Overview of global and African HIV clinical trials: current development and challenges. HIV/AIDS Research Meeting, Gaborone, Botswana. 2-3 September 2008
5. **Young T.** The SUPPORT Collaboration: SUPporting POLicy relevant Reviews and Trials. Nigerian Cochrane Contributors' Meeting, Abuja, Nigeria. 4-6 February 2008
6. **Young T.** Introduction to The Cochrane Collaboration, SACC, and Nigerian Branch of the SACC. Nigerian Cochrane Contributors' Meeting, Abuja, Nigeria. 4-6 February 2008
7. **Young T.** Functions and role of the South African Cochrane Centre (SACC) and the relationship with the Nigeria Branch of the SACC. Nigerian Cochrane Contributors' Meeting, Abuja, Nigeria. 4-6 February 2008
8. **Grobler L, Araoyinbo I.** ATM Registry. Nigerian Cochrane Contributors' Meeting, Abuja, Nigeria. 4-6 February 2008

Poster

1. **Zani B, Young T, D. Goldring, R. Maharaj and M. Mabaso.** The suitability of amodiaquine for combination with artesunate for the treatment of uncomplicated malaria: a systematic review. Keystone Symposia on Infectious and Drug Resistant organisms, Bangkok, Thailand, 22-27 October 2008
2. **Pienaar E, Siegfried N.** Identification and characterization of systematic reviews in HIV/AIDS. 16th International Cochrane Colloquium, Freiburg, Germany. 3-7 October 2008
3. **Young T, MacLehose H, Volmink J, Garner P, Siegfried N.** Reviews for Africa Programme: what 3 years of RApping can do for you! 16th International Cochrane Colloquium, Freiburg, Germany. 3-7 October 2008

Workshop Facilitator

1. **Kredo T.** The value of a Cochrane systematic review and overview of Cochrane activities in Africa. 2nd Botswana International HIV Conference, Gaborone, Botswana. 17-20 September 2008
2. **Pienaar E,** Cahill K, Nasser M. RevMan 5 for Cochrane Intervention review authors. 16th International Cochrane Colloquium, Freiburg, Germany. 3-7 October 2008
3. **Pienaar E,** Cahill K, Nasser M, Kjeldstrom M. RevMan 5 for Cochrane Intervention review authors – learn to use all the features hands-on. 16th International Cochrane Colloquium, Freiburg, Germany 3-7 October 2008
4. Swaroop VS, Wiffen P, **Pienaar E,** Mathew J. Train the trainers of evidence-based healthcare workshops. 16th Cochrane Colloquium, Freiburg, Germany. 3-7 October 2008
5. Aja G, **Young T,** Lesi A. Communicating reliable health research information to the public. Nigerian Cochrane Contributors' meeting. Abuja, Nigeria. 6 February 2008

Local

Invited Speaker

1. **Volmink J.** What role does The Cochrane Collaboration play? Pharmaceutical Care Management Association (PCMA) Seminar, Johannesburg. 12 March 2008

Oral Presentation

1. **Volmink J.** Nutrition, HIV and TB. Nutrition Congress 2008, Pretoria. 30 September 2008
2. **Volmink J.** Effects of micronutrients on HIV/AIDS: Cochrane Review. Nutrition and HIV/AIDS Symposium 2008, MRC, Cape Town. 4 September 2008
3. **Wiysonge CS,** Rosenbaum S, Glenton C, Oxman A, **Young T** on behalf of the SUPPORT Collaboration. Involving policymakers in summarising research evidence for a policymaker audience: what have we learned? 4th Public Health Association of South Africa (PHASA), Cape Town. 2-4 June 2008
4. **Siegfried N.** Using systematic reviews to inform evidence-based policy and practice in poor countries: Challenges and facilitators. 4th Public Health Association of South Africa (PHASA), Cape Town. 2-4 June 2008
5. **Young T, Wiysonge C** on behalf of the SUPPORT Collaboration. Supporting policy-relevant reviews and trials on maternal and child health in low- and middle income countries. 4th Public Health Association of South Africa (PHASA), Cape Town. 2-4 June 2008
6. **Siegfried N, Oliver J, Pienaar E.** Systematic reviews of the effects of interventions for HIV/AIDS: Facilitating evidence-based policy and practice. MRC HIV Symposium, MRC Conference Centre, Cape Town. 28 March 2008

Poster

1. **Grobler L, Siegfried N.** HIV/AIDS, TB and Malaria (ATM) Clinical Trials Registry: How the registry supports HIV-related clinical research. MRC HIV Symposium, MRC Conference Centre, Cape Town. 28 March 2008

Workshop Facilitator

1. **Young T, Siegfried N, Wiysonge C.** Getting the evidence right: practicing evidence-based public health. 4th Public Health Association of South Africa (PHASA), Cape Town. 2-4 June 2008

TEACHING AND TRAINING

Lectures

1. Systematic reviews and meta-analysis module to Masters of Clinical Epidemiology students at Stellenbosch University. University of Stellenbosch, Cape Town. 16 July - 30 October 2008
2. Lecture on principles of research synthesis to Masters of Clinical Epidemiology students at Stellenbosch University. Cape Town. 1 April 2008
3. Lecture on accessing the evidence to South African Infectious Disease Clinical Research Training Program, Summer Institute. Cape Town. 4 March 2008

4. Lecture on how to critically appraise a Systematic review and meta-analysis to South African Infectious Disease Clinical Research Training Program, Summer Institute. Cape Town. 6 March 2008
5. Lecture on framing research questions to Masters of Clinical Epidemiology students at Stellenbosch University. Cape Town. 11 February 2008
6. Lectures on analytic study design: Cohort and case control studies to Masters of Clinical Epidemiology students at Stellenbosch University. Cape Town. 12 February 2008
7. Lecture on measures of disease frequency/occurrence to Masters of Clinical Epidemiology students at Stellenbosch University. Cape Town. 13 February 2008

Workshops

1. 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. 6 October 2008
2. Evidence-based medicine module for PhD students at the National University of Rwanda. INTERACT Project. Kigali, Rwanda. 22-27 September 2008
3. Reviews for Africa Programme (RAP): Training in the science of research synthesis for Cochrane authors of systematic reviews (protocol development course). Cape Town. 1-26 September 2008
4. 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. 11 August 2008
5. Evidence-based health care and The Cochrane Collaboration. Presentation at the Reproductive Health Research Methods Course. 8 August 2008
6. 8th Annual Effective Care Research Unit (ECRU) Research Methods Course. East London. 17-19 July 2008
7. What's so special about systematic reviews. Faculty of Medicine and Biomedical Sciences, University of Yaoundé I. Yaoundé, Cameroon. 10 July 2008
8. What's so special about systematic reviews. Yaoundé Central Hospital. Yaoundé, Cameroon. 9 July 2008
9. Two-day research synthesis course at the Medical Research Council. Durban. 3-4 July 2008
10. Three-day workshop on systematic reviews and meta-analysis. Faculty of Health Sciences, University of Buea. Buea, Cameroon. 2-4 July 2008
11. Reviews for Africa Programme (RAP): Training in the science of research synthesis for Cochrane authors of systematic reviews (review completion course). Cape Town. 9-27 June 2008
12. 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. 9 June 2008
13. What's so special about a systematic review and an introduction to *The Cochrane Library*. Medical Research Council, Durban. 7 May 2008
14. Four-day Protocol Development and RevMan Training Workshop. MRC, Cape Town. 6-9 May 2008
15. 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. 7 April 2008
16. 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. 11 February 2008
17. Cochrane HIV/AIDS Review Completion School. Cape Town. 4-8 February 2008
18. 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. 23 January 2008

INTELLECTUAL INPUT

International

Grobler L

1. Peer Reviewer, Cochrane Effective Practice and Organisation of Care Review Group. March 2008

Oliver J

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

Pienaar E

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

Siegfried N

1. Academic Editor, PLoS ONE. April and May 2008
2. Co-chair, 16th Cochrane Colloquium Abstract Committee. March-October 2008
3. Peer Reviewer, Clinical Infectious Diseases. February 2008
4. Peer Reviewer, UK Medical Research Council, Clinical Trials. January 2008
5. Honorary Visiting Fellow, United Kingdom Cochrane Centre. October 2007 - March 2010
6. Assistant Clinical Professor, University of California, San Francisco. July 2007 - ongoing
7. Member, Cochrane Methodology Risk of Bias Expert Group. 2005 - ongoing
8. Deputy Co-ordinating Editor, Cochrane HIV/AIDS Review Group. 2003 - ongoing
9. Section Advisor, Clinical Evidence: HIV. 2003 - ongoing
10. Contact Editor, Cochrane Drug and Alcohol Review Group. 2002 -

Volmink J

1. Peer Reviewer, The Lancet. August 2008
2. Peer Reviewer, BMJ. February 2008
3. Member, Wellcome Trust Populations and Public Health Funding Committee. 2006 -
4. Honorary Research Fellow, Liverpool School of Tropical Medicine. 2001 - 2011
5. Member, Advisory Group, BioMed Central. London, UK. 2000 - ongoing
6. Editor, Cochrane Infectious Diseases Review Group. 1996 - ongoing

Wiysonge C

1. Peer Reviewer, Journal of Internal Medicine. February 2008

Young T

1. Editor, Cochrane Sexually Transmitted Diseases Review Group. July 2008 -
2. Peer Reviewer, PLoS ONE. April 2008
3. Member, 16th Cochrane Colloquium Consumer Stipend Committee. Feb - Oct 2008
4. Member, 16th Cochrane Colloquium Workshop Committee. Feb - Oct 2008
5. Section Editor, Cochrane Column in International Journal of Epidemiology. 2005 -
6. Advisory Group Member, Cochrane Public Health and Health Promotion Field. 2004 - April 2008

Local

Siegfried N

1. Peer Reviewer, MRC Scientific Review Ethics Committee. May and July 2008
2. Peer Reviewer, HIVSA2 Project Advisory Board Mid-term progress report. March 2008
3. Committee member, Academy of Science of SA Consensus Study: Clinical Research and related training in South Africa. 2007 -
4. Honorary Senior Lecturer, Department of Public Health, University of Cape Town. 2007 - 2010

Volmink J

1. Peer Reviewer, SAMJ. April 2008
2. Trustee, United Farmer's Fund. February 2008 - ongoing
3. Committee member, Academy of Science of SA Consensus Study: Clinical Research and related training in South Africa. 2007 -
4. Trustee, National Health Laboratory Services Research Fund. 2006 -
5. Council Member, Academy of Science of South Africa. 2004 -
6. Chair, Clinical Guidelines Advisory Committee, Western Cape Department of Health. 2003 -
7. Selection Committee of Harvard/South Africa Fellowship (Chairperson since 2006). 1991 -

Young T

1. Extraordinary Lecturer, University of Stellenbosch. July 2008 - ongoing
2. Editor, Current Allergy and Clinical Immunology. 2006 -
3. Member, Scientific Review Committee for the MRC Ethics Committee. 2006 - 2008
4. Council Member, College of Public Health Medicine. 2005 - 2008
5. Advisory Board Member, South African Centre for Evidence Based Nursing and Midwifery. 2005 -

SUPERVISION OF HIGHER DEGREES

Siegfried N

1. Helen Buchanan, PhD, University of Cape Town. 2007 - ongoing

Young T

1. Babalwa Zani, Masters, University of KwaZulu Natal. 2007 - ongoing

EXAMINATION OF HIGHER DEGREES

Siegfried N

1. External examiner, University of Cape Town - 2008

Volmink J

1. External examiner, MMED, University of Cape Town - 2008

CAPACITY DEVELOPMENT

1. Thirty-two first-time authors are receiving mentoring through the SACC HIV/AIDS Mentoring Programme. SACC staff are responsible for mentoring a total of fifteen first-time authors
2. 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
3. Eight authors (7 South Africa, 1 Gambia) attended the Cape Town Cochrane HIV/AIDS Review Completion School through a SACC grant received from the Cochrane HIV/AIDS Review Group, University of California
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 hosts a journal club twice a month
6. Seven authors (5 Nigeria, 1 Cameroon, 1 Kenya) attended the Reviews for Africa Programme (review completion course) through a SACC grant received from the Nuffield Commonwealth Programme, The Nuffield Foundation, UK
7. Five authors (1 Cameroon, 4 Kenya) attended the Reviews for Africa Programme (protocol development course) through a SACC grant received from the Nuffield Commonwealth Programme, The Nuffield Foundation, UK
8. Four researchers (2 Mozambique, 2 Zimbabwe) 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