

South African Cochrane Centre Outputs

January – December 2011

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. **Zani B, Pienaar ED, Oliver J**, Siegfried N. Randomized Controlled Trials of HIV/AIDS Prevention and Treatment in Africa: Results from the Cochrane HIV/AIDS Specialized Register. *PLoS One*. 2011;6(12):e28759. Epub 2011 Dec 15
2. **Abrams A**, Siegfried N, Geldenhuys H. 2011. Adolescent Trial Experiences in a vaccine trial: a pilot project. *S Afr Med J* 2011;101:884-886
3. **Musekiwa A, Volmink J**. Oral rehydration salt solution for treating cholera: ≤ 270 mOsm/L solutions vs ≥ 310 mOsm/L solutions. *Cochrane Database of Systematic Reviews* 2011, Issue 12. Art. No.: CD003754. DOI: 10.1002/14651858.CD003754.pub3
4. **Young T**, Hopewell S. Methods for obtaining unpublished data. *Cochrane Database of Systematic Reviews* 2011, Issue 11. Art. No.: MR000027. DOI: 10.1002/14651858.MR000027.pub2
5. **Kredo T**, Mauff K, Van der Walt JS, Wiesner L, Maartens G, Cohen K, Smith P, Barnes KI. The interaction between artemether-lumefantrine and nevirapine-based antiretroviral therapy in HIV-1 infected patients. *Antimicrobial agents and chemotherapy* 2011 Dec;55(12):5616-23. Epub 2011 Sep 26
6. **Abrams A**, Siegfried N. Growing everyday: The Pan African Clinical Trials Registry. *Journal of Evidence-Based Medicine* 2011 Aug 2(4):172-0. doi: 10.1111/j.1756-5391.2011.01139.x
7. Van de Velde S, De Buck E, Vandekerckhove P, **Volmink J**. Evidence-Based African first aid guidelines and training materials. *PLoS Med* 2011 8(7): e1001059. doi:10.1371/journal.pmed.1001059
8. Laurence EC, Lombard L, **Volmink J**. Risk factors for myocardial infarction and stroke in Africa. *SA Heart* 2011; 8(1):12-23
9. Kift Visser E, **Kredo T**, Barnes KI. Parenteral artesunate access programme aims at reducing malaria fatality rates in South Africa. *S Afr Med J* 2011 Apr;101(4):240-1
10. Dalal S, Beunza JJ, **Volmink J**, Adebamowo C, Bajunirwe F, Njelekela M, Mozaffarian D, Fawzi W, Willett W, Adami HO, Holmes MD. Non-communicable diseases in sub-Saharan Africa: what we know now. *Int J Epidemiol*. 2011 Apr 28. [Epub ahead of print]
11. **Pienaar E**, Grobler L, Busgeeth K, Eisinga A, Siegfried N. Developing a geographic search filter to identify randomized controlled trials in Africa: finding the optimal balance between sensitivity and precision. *Health Information & Libraries Journal* 2011 Sep;28(3):210-5. DOI: 10.1111/j.1471-1842.2011.00936.x. Epub 2011 Mar 30.
12. Lutje V, Gerritsen A, Siegfried N. Randomized controlled trials of malaria intervention trials in Africa, 1948 to 2007: a descriptive analysis. *Malar J* 2011 Mar 15;10:61
13. Reid SJ, Couper ID, **Volmink J**. Educational factors that influence the urban-rural distribution of health professionals in South Africa: a case-control study. *S Afr Med J*. 2011 Jan;101(1):29-33
14. Chisholm BS, Cohen K, Blockman M, Kinkel HF, **Kredo TJ**, Swart AM. The impact of the National HIV Health Care Worker Hotline on patient care in South Africa. *AIDS Research and Therapy* 2011 Jan 26;8(1)4
15. Mbuagbaw LC, Thabane L, Ongolo-Zogo P, Lester RT, Mills E, **Volmink J**, Yondo D, Essi MJ, Bonono-Momnougui RC, Mba R, Ndongo JS, Nkoa F, Atangana Ondo H. The Cameroon Mobile Phone SMS (CAMPS) trial: a protocol for a randomized controlled trial of mobile phone text messaging versus usual care for improving adherence to highly active anti-retroviral therapy. *Trials* Jan 7;12(1):5 (Epub ahead of print)

EDITORIALS

1. **Abrams A**, Opiyo N, Cotton M, Crowley S, Okebe J, Wiysonge CS. Supporting registration of child-focused clinical trials in Africa: The Child Strategy project. *S Afr Med J* 2011;101(11):804
2. **Volmink J**. Preventing cardiovascular disease in Africa – we must act now. *SA Heart* 2011; 8(1):1-2

RESEARCH LETTERS

1. **Abrams A.** The Pan African Clinical Trials Registry, a regional registry for Africa. Pan African Medical Journal 2011,9:42

COCHRANE PROTOCOLS

1. Adeniyi FB, **Young T.** Weight loss interventions for chronic asthma. Cochrane Database Syst Rev 2011, Issue 10. Art. No.: CD009339. DOI: 10.1002/14651858.CD009339
2. Rohwer AC, **Young T.** Antispasmodics for labour. Cochrane Database Syst Rev 2011, Issue 7. Art.No:CD009243. DOI: 10.1002/14651858.CD009243
3. Schoonees A, Lombard M, Nel E, **Volmink J.** Ready-to-use therapeutic food for treating undernutrition in children from 6 months to 5 years of age. Cochrane Database Syst Rev 2011, Issue 2. Art. No.: CD009000. DOI: 10.1002/14651858.CD009000
4. Schoonees A, Visser J, Musekiwa A, **Volmink J.** Pycnogenol® for the treatment of chronic disorders. Cochrane Database Syst Rev 2011, Issue 2. Art. No.: CD008294

CONFERENCES

International

Plenary Speaker

1. **Kredo T.** Alignment and Agreement: current status of clinical practice guidelines in SADC. G.I.N. conference, Seoul, Korea. 31 August 2011
2. **Kredo T.** Accessing evidence-based resources: introduction to The Cochrane Collaboration. 2011 HIV/AIDS Twinning Centres Partners Meeting - Health and Social Services Professions Education, Johannesburg. 20-22 June 2011

Oral Presentation

1. **Abrams A.** The Pan African Clinical Trials Registry: Growth and capacity building. European and Developing Countries Clinical Trial Partnership 6th Forum, Addis Ababa, Ethiopia. 9-12 October 2011
2. **Abrams A.** The Pan African Clinical Trials Registry: Year two, an update for AVAREF. African Vaccines and Regulatory Forum Meeting, Maputo, Mozambique. 26-30 September 2011
3. **Abrams A.** The Pan African Clinical Trials Registry Global Information Systems Mapping Component: a first. Presentation to the European and Developing Countries Clinical Trials Partnership Hague Office, Cape Town. 30 August 2011

Poster

1. **Abrams A.** The Pan African Clinical Trials Registry – an open access resource. BMJ Open Access Africa Conference. Kumasi, Ghana, 2-26 October, 2011.
2. **Zani B, Oliver J, Siegfried N.** Sorting the wheat from the chaff: how does the Cochrane HIV/AIDS Specialized Trials Register compare to searching standard electronic databases. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
3. Rohwer A, **Young T.** Building capacity in EBHC. What is happening in the African region. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
4. **Abrams A, Pienaar E.** Threading the needle we found in the haystack – identifying ongoing trials with the Pan African Clinical Trials Registry. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
5. Schoonees A, **Young T, Volmink J.** Are claims made in advertisements of nutritional supplements in South African women's magazines supported by research evidence. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
6. **Abrams A.** Filled gaps? Data after a year of the Pan African Clinical Trials Registry efforts to increase understanding and awareness of the child-focused clinical trial landscape. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011

7. **Kredo T**, Gerristen A, van Heerden J, Conway S, **Siegfried N**. Alignment and Agreement: current status of clinical practice guidelines in SADC. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
8. Nwachukwu C, Mbuagbaw L, Meremikwu M, **Young T**. Capacity building for research synthesis and conduct of Cochrane systematic reviews in Africa. European and developing Countries Clinical Trial Partnership 6th Forum, Addis Ababa, Ethiopia, 9-12 October 2011.
9. Svensson E, van der Walt J-S, Barnes K, Cohen K, **Kredo T**, Sinxadi P, Karlsson M, Denti P. Mega-model of nevirapine population pharmacokinetics. Population Approach Group in Europe (PAGE) Conference, Athens, Greece. 7-10 June 2011
10. van der Walt J-S, **Kredo T**, Wiesner L, Maartens G, Cohen K, Smith P, Karlsson MO, Barnes KI. The effect of nevirapine-based antiretroviral therapy on the population pharmacokinetics of artemether and dihydroartemisinin in HIV-infected adults. Population Approach Group in Europe (PAGE) Conference, Athens, Greece. 7-10 June 2011

Workshop Facilitator

1. **Pienaar E, Oliver J, Zani B, Kredo T**. RevMan 5.1 for Cochrane intervention review authors - learn to use all the features hands-on. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
2. Dickersen K, **Oliver J**, Wormald R. Establishing a successful Cochrane Review Group satellite. 19th Cochrane Colloquium, Madrid, Spain. 19-22 October 2011
3. **Kredo T**, Abdulwadud O. Accessing evidence-based resources. 2011 HIV/AIDS Twinning Centres Partners Meeting - Health and Social Services Professions Education, Johannesburg. 20-22 June 2011

Panel Discussion

1. **Abrams A**. Something is not happening here: Cross-disciplinary issues in qualitative research at a biomedical setting. Anthropology, Southern Africa, Cape Town. 5 September 2011

Local

Oral Presentation

1. **Abrams A**. The Pan African Clinical Trials Registry (www.pactr.org) – monitoring child-health related trial activity. MRC Research Day, Cape Town. 19-20 October 2011
2. **Abrams A**. Adolescent trial experiences – A pilot study. MRC Research Day, Cape Town. 19-20 October 2011
3. de Waal R, Workman L, Norman J, **Kredo T**, Smith P, Blockman M, Cohen K. Therapeutic drug monitoring of antiretrovirals - initial experience in South Africa. SA AIDS Conference, Durban. 7-10 June 2011
4. **Kredo T**. Artemether-lumefantrine and antiretroviral therapy in HIV-infected patients: pharmacokinetic and safety study. Annual ACT Consortium Meeting, Peninsula Hotel, Cape Town. 2-4 March 2011

Poster

1. Rohwer A, **Young T**. Situational analysis of EBHC activities in Africa. Stellenbosch University Academic Year Day, Cape Town. 17 August 2011
2. Ferreira A, **Young T**, Mathews C, Zunza M. Partner notification for STDs. Stellenbosch University Academic Year Day, Cape Town. 17 August 2011

Workshop Facilitator

1. **Pienaar E**. Meeting Millennium Development Goal 6: Learn how the Cochrane HIV/AIDS Review Group can help you meet this challenge. 7th PHASA Conference, Johannesburg. 28-30 November 2011
2. **Kredo T, Zani B**. Evidence-informed decisions using the latest HIV/AIDS evidence - learn about how the Cochrane HIV/AIDS Review Group can help you meet this challenge. SA AIDS Conference, Durban. 7-10 June 2011

Panel Discussion

1. **Abrams A.** Navigating ethics issues at the intersection between bio-medical and qualitative research. Panel on methodologies in child-related qualitative research. University of Cape Town, Postgraduate Research Day. 26 October, 2011

PUBLICATIONS (TECHNICAL AND OTHER)

Reports

1. Guidelines expert panel, including Volmink J (chair of panel). Evidence-based African first aid guidelines. 2011
2. Siegfried N, in partnership with **Oliver J.** Does macronutrient supplementation improve health outcomes in adults and adolescents with HIV? Prepared for the World Health Organization, Department of Nutrition for Health and Development. November 2011
3. Siegfried N, in partnership with **Oliver J.** Does micronutrient supplementation improve health outcomes in pregnant and lactating adults and adolescents with HIV? Prepared for the World Health Organization, Department of Nutrition for Health and Development. August 2011
4. Siegfried N, in partnership with **Oliver J.** Does nutritional assessment and nutritional counseling improve health outcomes for adults and adolescents with HIV? Prepared for the World Health Organization, Department of Nutrition for Health and Development. June 2011

TEACHING AND TRAINING

Lectures

1. Qualitative Research on a clinical trial - data findings and lessons learned. International Honours Programme (IHP). 12 December 2011
2. The who, what, where, why and when of clinical trial registration. Lecture at the MUTHI course, University of the Western Cape. Cape Town. 3 November 2011
3. Accessing the evidence: Lecture to the Family Medicine Registrars at the University of Cape Town. Cape Town. 17 August 2011
4. Navigating ethics issues at the intersection between bio-medical research and anthropology. Lecture for Public Anthropology course, Stellenbosch University. Cape Town. 31 August 2011
5. Systematic review and meta-analysis module. Lectures to Masters in Clinical Epidemiology students at Stellenbosch University. Cape Town. 28 July - 30 September 2011
6. Accessing the evidence: Lecture to the MPH students at the University of Cape Town. Cape Town. 11 July 2011
7. The who, what, where, why and when of clinical trials registration. Lecture given at the Clinical Pharmacology Division, University of Cape Town Trials of Excellence in Southern Africa (TESA) course. Cape Town. 24 May 2011
8. Pharmacovigilance in clinical trials. Lecture given at the Clinical Pharmacology Division, University of Cape Town Trials of Excellence in Southern Africa (TESA) course. Cape Town. 24 May 2011
9. Evidence-based practice and systematic reviews. Lecture to 4th year Public Health students at the University of Cape Town. Cape Town. 12 May; 28 July and 22 September 2011
10. Systematic review and meta-analysis. Lecture to Masters in Clinical Epidemiology students at Stellenbosch University. Cape Town. 16 March 2011
11. What's so special about a systematic review, introduction to The Cochrane Collaboration and clinical trial registration. Presentations to MPH Dentistry students at the University of the Western Cape. Cape Town. 24 February 2011
12. Presentations at the University of Cape Town Fogarty Summer Institute. Cape Town. 17 February 2011

Workshops

1. GRADE training workshop. Cape Town. 21-22 September 2011
2. Effective Care Research Methods Course. East London. 16 September 2011
3. Two-day systematic review course for MRC research interns. Medical Research Council. Cape Town. 3-4 August 2011
4. Evidence-based healthcare and The Cochrane Collaboration. Presentation given at the Reproductive Health Research Methods Course. Johannesburg. 18 August 2011
5. Two day research synthesis workshop for the Health Economics and HIV/AIDS Research Unit, UKZN. Durban. 15-16 August 2011
6. Seek and ye shall find - searching for evidence. Workshop at the Polytechnic of Namibia Learning Resource Centre. Windhoek, Namibia. 24 June 2011
7. Rapid evidence assessment training workshop for the Programme to Support Pro-Poor Policy Development (PSPPD) in the Presidency, South Africa. Pretoria. 29 June - 1 July 2011
8. Protocol development and RevMan workshop (8 participants). Medical Research Council, Cape Town. 31 May - 4 June 2011
9. Adolescent experiences as participants in a clinical trial: qualitative research at a vaccine trial site: staff feedback workshop at the South African Tuberculosis Vaccine Initiative (SATVI) trial site. Worcester. 8 April 2011
10. Adolescent experiences as participants in a clinical trial: qualitative research at a vaccine trial site: findings workshop at the South African Tuberculosis Vaccine Initiative (SATVI) trial site. Worcester. 8 April 2011
11. Rapid evidence assessment training workshop for the Programme to Support Pro-Poor Policy Development (PSPPD) in the Presidency, South Africa. Pretoria. 9-11 March 2011
12. Two day systematic review course for the Health Economics and HIV/AIDS Research Division at the University of Kwazulu Natal. Durban. 31 March - 1 April 2011
13. Introduction to systematic reviews and meta-analysis workshop. Yaounde, Cameroon. 17-20 January 2011
14. Systematic Reviews and meta-analysis follow-up workshop. Yaounde, Cameroon. 13-14 January 2011

INTELLECTUAL INPUT

International

Abrams A

1. Peer Reviewer, PLoS ONE. January, May, July, September 2011
2. Peer Reviewer, Trials. April 2010

Kredo T

1. Member, Interview Panel for The Cochrane Collaboration Training Co-ordinator Post. July 2011
2. Trustee on board of Guidelines International Network October 2011
3. Member, panel for Anne Anderson Inaugural Cochrane Award. August 2011
4. Member, Cochrane Trainers Network, September 2011 - ongoing
5. Member of the Consultative Group for World Health Organization, Division of Global Learning Opportunities for Vaccine Quality. 2009 - ongoing
6. Director of the South African training centre for World Health Organization, Division of Global Learning Opportunities for Vaccine Quality. 2009 - ongoing
7. Peer Reviewer, PLoS ONE. February & June 2011

Oliver J

1. Member, Cochrane Colloquium Developing Country Stipend Committee. 2011
2. Peer Reviewer, BMJ Open. Feb 2011
3. Member, Cochrane Monitoring and Registration Group. October 2006 - October 2012

Pienaar E

1. Peer Reviewer, Cochrane Consumers and Communications Group. July 2011
2. Peer Reviewer, Health Information and Libraries Journal. March & July 2011
3. Member, Cochrane Colloquium Abstract Committee. 2011
4. Peer Reviewer, PLoS ONE. February 2010
5. Trials search representative Cochrane News / CCInfo Advisory Group. 2009 - ongoing
6. Search Editor, Cochrane HIV/AIDS Review Group. July 2008 - ongoing
7. Member, RevMan 5 Documentation Subgroup. 2007 – ongoing

Volmink J

1. Honorary appointments:
 - a. Honorary Research Fellow, Liverpool School of Tropical Medicine. 2001 - 2011
2. Peer Reviewer, Lancet. July 2011
3. Peer Reviewer, PLoSMed. July 2011
4. Member, Cochrane Colloquium Workshop Committee. 2011
5. Peer Reviewer, Cochrane Public Health Group. April 2010
6. Peer Reviewer, Cochrane Infectious Diseases Group. April 2010
7. International Advisory Committee Member, 2011 IEA World Congress of Epidemiology. Jun 2009 - August 2011
8. Chair, Belgian Red Cross First Aid Guidelines for Africa Committee. February 2009 – ongoing

Young T

1. Assistant Editor, Cochrane Infectious Diseases Group. 2009 - ongoing
2. Editor, Cochrane Sexually Transmitted Diseases Review Group. July 2008 - ongoing
3. Editor, Cochrane Occupational Health Review Group. 2010 - ongoing
4. Section Editor, Cochrane Column in International Journal of Epidemiology. 2005 - ongoing

Local

Abrams A

1. SACC Representative, MRC Young Scientists Forum.

Kredo T

1. Honorary appointments:
 - a. External Lecturer Department of Interdisciplinary Health Sciences, Stellenbosch University. July 2010 - June 2013
 - b. External Lecturer Division of Pharmacology, Department of Medicine, Stellenbosch University. July 2010 - June 2013
2. Co-convenor, Systematic review module, MSc Clin Epi course at Stellenbosch University. 2011
3. Member, SAHealthInfo Website Editorial Board. May 2010 - ongoing
4. Member, HIV Adult Advisory Committee of the Western Cape. 2006 - ongoing

Pienaar E

1. Member, SAHealthInfo Website Editorial Board. May 2010 – ongoing

Volmink J

1. Guest Editor, SA Heart Journal. May 2011
2. Member, ASSAf Standing Committee on Health. 2011 - ongoing
3. Member, Selection Panel for MRC President. May 2011
4. Member, Heart and Stroke Foundation Scientific Committee. October 2010 - ongoing
5. Council Member, Academy of Science of South Africa. 2004 – ongoing

Young T

1. Editor, Current Allergy and Clinical Immunology. 2006 - ongoing
2. Advisory Board Member, South African Centre for Evidence Based Nursing and Midwifery. 2005 - ongoing
3. Co-convenor, Systematic review module, MSc Clin Epi course at Stellenbosch University. 2011

AWARDS

1. Amber Abrams was awarded 2nd prize in the PhD category for best oral presentation at the MRC Annual Research Day

SUPERVISION OF HIGHER DEGREES

Volmink J

1. Anel Schoonees, M.Nutrition, Stellenbosch University
2. Carien Laurence, MCLinEpi, Stellenbosch University
3. Elizabeth Lutge, PhD, Stellenbosch University

Young T

1. Jeremy Stockhall, MCLinEpi, Stellenbosch University
2. Mary Mugambi, PhD, Stellenbosch University
3. Adel Ferreira, MCLinEpi, Stellenbosch University
4. Anel Schoonees, MCLinEpi, Stellenbosch University
5. Mosede Namame, MCLinEpi, Stellenbosch University
6. Andrit Lourens, MCLinEpi, Stellenbosch University

CAPACITY DEVELOPMENT

1. Seventeen participants (12 South Africa, 3 Nigeria, 1 Malawi and 1 Ghana) attended a GRADE workshop hosted by the SACC. The SACC part-funded 3 participants from South Africa, 2 Nigeria and 1 Malawi.
2. Sixteen first-time authors are receiving mentoring through the SACC HIV/AIDS Mentoring Programme.
3. The SACC hosts a journal club once a month.
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.