

South African Cochrane Centre Outputs

January – December 2004

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. **Volmink J, Siegfried N**, Robertson K, Gülmezoglu AM. Research synthesis and dissemination as a bridge to knowledge management: the Cochrane Collaboration. *Bull World Health Organ* 2004;82:778-83
2. Jacobs-Jokhan D, Hofmeyr GJ. Extra-abdominal versus intra-abdominal repair of the uterine incision at caesarean section. *The Cochrane Database of Systematic Reviews* 2004, Issue 4. Art. No.: CD000085. DOI: 10.1002/14651858.CD000085.pub2
3. Hofmeyr GJ, Cyna AM, Middleton P. Prophylactic intravenous preloading for regional analgesia in labour. *The Cochrane Database of Systematic Reviews* 2004, Issue 4. Art. No.: CD000175. DOI: 10.1002/14651858.CD000175.pub2
4. Garner P, Meremikwu M, **Volmink J**, Xu Qian, Smith H. Putting evidence into practice: how middle and low income countries "get it together". *BMJ* 2004;329:1036-9
5. Murphy C, Hahn S, **Volmink J**. Reduced osmolarity oral rehydration solution for treating cholera. *The Cochrane Database of Systematic Reviews* Issue 4, 2004. Chichester, UK: John Wiley & Sons, Ltd
6. Jackson N, Waters E, **Pienaar E** as part of the Guidelines for Systematic Reviews of Health Promotion and Public Health Interventions Taskforce. The challenges of systematically reviewing public health interventions. *J Public Health (Oxf)* 2004 Sep;26(3):303-7
7. **Busgeeth K**, Rivett U. The use of a spatial information system in the management of HIV/AIDS in South Africa. *Int J Health Geogr* 2004, 3:13
8. Kulier R, Gülmezoglu AM, Hofmeyr GJ, Cheng LN, Campana A. Medical methods for first trimester abortion. *The Cochrane Database of Systematic Reviews* 2004, Issue 2. Art. No.: CD002855. DOI: 10.1002/14651858.CD002855.pub3
9. Muzonzini G, Hofmeyr GJ. Buccal or sublingual misoprostol for cervical ripening and induction of labour. *The Cochrane Database of Systematic Reviews*, 2004, Issue 2. Art. No.: CD004221. DOI: 10.1002/14651858.CD004221.pub2
10. Woldehanna S, **Volmink J**. Treatment of latent tuberculosis infection in HIV infected persons. *The Cochrane Database of Systematic Reviews* Issue 1, 2004. Chichester, UK: John Wiley & Sons, Ltd
11. Gülmezoglu AM, Forna F, Villar J, Hofmeyr GJ. Prostaglandins for prevention of postpartum haemorrhage. *The Cochrane Database of Systematic Reviews* 2004, Issue 1. Art. No.: CD000494. DOI: 10.1002/14651858.CD000494.pub2

JOURNAL ARTICLES (PEER-REVIEWED/NON-INDEXED)

1. **Siegfried N**. Nonoxynol-9 for preventing vaginal acquisition of sexually transmitted infections by women from men. RHL commentary (last revised: 25 September 2003). *The WHO Reproductive Health Library*, No 7, Update Software Ltd, Oxford, 2004
2. **Siegfried N**. Nonoxynol-9 for preventing vaginal acquisition of HIV infection by women from men. RHL commentary (last revised: 25 September 2003). *The WHO Reproductive Health Library*, No 7, Update Software Ltd, Oxford, 2004

CONFERENCE PROCEEDINGS

1. The African Tuberculous Pericarditis Study Group including **Volmink J**. The African Tuberculous Pericarditis registry: rationale, design and baseline characteristics. *Cardiovasc J S Afr* Vol 15, No.5, September/October 2004; 246

2. Wiysonge C, Bradley H, Mayosi B, Opie L, **Volmink J**. The effect of beta-blocker therapy on the risk of death and target-organ damage in hypertensive adults: a systematic review and meta-analysis. *Cardiovasc J S Afr* Vol 15, No.5, September/October 2004; 244
3. Robertson K, **Volmink J**, Mayosi B. Evidence from a meta-analysis of randomised controlled trials shows that primary prevention of acute rheumatic fever with antibiotics is cost effective in developing countries. *Cardiovasc J S Afr* Vol 15, No.5, September/October 2004; 237

PROTOCOLS FOR COCHRANE REVIEWS

1. Critchley J, Garner P, Hahn S, Mayosi B, Mwandumba H, Orton L, Prasad K, **Volmink J**. Adjunctive steroid therapy for managing tuberculosis (Protocol). *The Cochrane Database of Systematic Reviews* Issue 3, 2004. Chichester, UK: John Wiley & Sons, Ltd

BOOKS

1. WHO writing team (including **Volmink J**) World report on knowledge for better health. World Health Organization, Geneva, 2004

BOOK CHAPTERS

1. **Volmink J**. Mother to child transmission. *Clinical Evidence*, BMJ Publishing Group, London, December 2004; Issue 12:993-1003
2. **Volmink J**. Mother to child transmission. *Clinical Evidence*, BMJ Publishing Group, London, June 2004; Issue 11:902-912

REPORTS

1. **Busgeeth K**. The Cochrane Collaboration visiting fellowship report to the Quality Advisory Group. December 2004
2. Bourne LT, Hendricks M, Mzamo B, **Siegfried N**, Goeiman H Masiphuhlise. The Bloekombos Integrated Nutrition Programme, Lessons learnt and experience gained. Cape Town, South African Medical Research Council, 2004

RESEARCH BRIEFS

1. Woldehanna S, **Volmink J**. Preventing tuberculosis in HIV-infected persons: a systematic review of randomized controlled trials. *Global Health Council Research Brief*. Issue No. 1, March 2004

CONFERENCES

International

1. **Volmink J**. Bridging the gap across the income divide. 12th International Cochrane Colloquium, Ottawa, Canada. 2-6 October 2004 (Plenary Co-chair)
2. Swingler G, Pillay V, **Pienaar E**, Ioannidis J. International research collaboration and funding and the relevance of African randomised controlled trials. 12th International Cochrane Colloquium, Ottawa, Canada. 2-6 October 2004 (Oral Presentation)
3. Shea B, **Pienaar E**, Soares-Weiser K, Ortiz Z, Marinho V. Challenging barriers to evidence-based health care: bridging the language and cultural gap. 12th International Cochrane Colloquium, Ottawa, Canada. 2-6 October 2004 (Co-Author)
4. **Oliver J**, **Young T**. The developing country survey: preliminary results. 12th International Cochrane Colloquium, Ottawa, Canada. 2-6 October 2004 (Oral Presentation)

5. **Volmink J.** Enabling wide participation in the Cochrane Collaboration: hearing the voices of people in low- and middle income countries. 12th International Cochrane Colloquium, Ottawa, Canada. 2-6 October 2004 (Plenary Speaker)
6. Robertson KA, **Volmink JA**, Mayosi B. Antibiotics for the primary prevention of acute rheumatic fever: a meta-analysis. European Society of Cardiology Congress, Munich, Germany. 28 August - 1 September 2004 (Poster)
7. **Siegfried N**, Muller M, **Volmink J**, Deeks J, Egger M, Low N, Walker S, Williamson P. HIV and circumcision – a systematic review uses study quality to help determine the evidence. XV International AIDS Conference, Bangkok, Thailand. 11-16 July 2004 (Poster)
8. **Volmink J.** Global registration of trials - a developing country perspective. WHO International Clinical Trials Registry Platform Meeting, New York, USA. 2004 (Oral Presentation)
9. **Bredenkamp B**, **Siegfried N**, Spruyt L, Gulmezoglu M. Cards, dice, game and - Evidence in Action!. Global Health Council 31st Annual Conference Youth and health: generation on the edge, Washington, DC. 1-4 June 2004 (Oral Presentation)
10. **Engel M**, Lastovica A. Antimicrobial resistance trends in campylobacter and helicobacter isolates in Cape Town, South Africa over a 13-year period. American Society for Microbiology General Meeting, New Orleans, USA. 24-27 May 2004 (Poster)
11. Altini L, Jones H, van de Wijgert JH, **Young T**, de Kock A, Hoosen A, Coetzee N. Validity and feasibility of self-sampling for reproductive tractions infections in South African women. Microbicide 2004 Conference, London, UK. 28-31 March 2004 (Poster)
12. de Kock A, Altini L, van de Wijgert JH, Jones H, **Young T**, Coetzee N. Understanding the acceptability of self-sampling methods for reproductive tract infections in South African women. Microbicide 2004 Conference, London, UK. 28-31 March 2004 (Poster)

Local

1. Muller M, **Siegfried N**, **Volmink J**, Deeks J, Egger M, Low N, Walker S, Williamson P. Quality assessment in a systematic review of HIV and circumcision. South African Statistical Association Conference, Bloemfontein. 2-5 November 2004 (Oral Presentation)
2. **Volmink J.** Evidence-based decisions in TB/HIV. AIDS and TB: the way ahead Workshop, Cape Town. 30 November - 8 December 2004 (Invited Speaker)
3. Wiysonge CS, Bradley H, Mayosi B, Opie L, **Volmink J.** The effect of beta-blocker therapy on the risk of death and target-organ damage in hypertensive adults: a systematic review and meta-analysis. National Congress of the South African Heart Association (SAHA), Durban. 6-8 October 2004 (Poster)
4. Robertson KA, **Volmink JA**, Mayosi BM. Evidence from a meta-analysis of randomised controlled trials shows that primary prevention of acute rheumatic fever with antibiotics is cost effective in developing countries. National Congress of the South African Heart Association (SAHA), Durban. 6-8 October 2004 (Oral Presentation)
5. **Volmink J.** Evidence-based medicine psychopharmacology: what it is and why you should practice it. Psychiatry for General Practice Congress, Spier Estate, Stellenbosch. 16-17 October 2004 (Invited Speaker)
6. The African Tuberculous Pericarditis Study Group including **Volmink J.** The African tuberculous pericarditis registry: rationale, design and baseline characteristics. National Congress of the South African Heart Association (SAHA), Durban. 6-8 October 2004 (Oral Presentation)
7. **Young T.** Getting the evidence right: practicing evidence-based health care. Public Health Conference, Durban, South Africa. 6-8 June 2004 (Workshop Facilitator)
8. **Volmink J.** Working with Rats and Cats. Pharmaceutical Pharmaceutical Care Management Association (PCMA) and the Department of Pharmacy and Pharmacology, Wits University Conference: Evidence Based Medicine - The Jury is out, Johannesburg. 15 May 2004 (Invited Speaker)
9. **Volmink J.** How can EBM help funders of health care. BHF Southern African Conference 2004 Shaping the future, Cape Town. 9-12 May 2004 (Invited Speaker)
10. **Volmink J**, **Young T.** The evidence with which to enhance potential. 30th National Congress of the Occupational Therapy Association of South Africa, Cape Town. 3-5 May 2004 (Workshop Facilitator)
11. Bradley HA, Wiysonge Shey C, **Volmink J**, Mayosi BM, Opie L. Beta-blocker therapy for hypertension – a systematic review. Annual Conference South African Association of Hospital and Institutional Pharmacists, Central Drakensberg. 4-7 March 2004 (Poster)

TEACHING AND TRAINING

Lectures

1. Epidemiology for Health Managers. Lectures covering epidemiological concepts and evidence-based health care given to Health managers attending the Oliver Tambo Fellowship Programme, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 12 August 2004
2. Research Synthesis: principles and procedures. Course given to MPH students. College of Medicine, University of Malawi. 28 June - 2 July 2004
3. Effective Care Research Unit (ECRU) Research Training Course: Randomised trials and systematic review methods. East London, South Africa. 20-23 July 2004
4. Meta-analysis. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Primary Health Care, University of Cape Town. Cape Town. 20 July 2004
5. Systematic reviews and the Cochrane Collaboration. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Primary Health Care, University of Cape Town. Cape Town. 20 July 2004
6. Promoting adherence to tuberculosis treatment: DOT or Not. Department of Medicine, College of Medicine, University of Malawi. July 2004
7. Revision of key concept. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 2 June 2004
8. Seeing the wood and the trees: meta-analysis in a clinical context. Grand rounds, Groote Schuur Hospital. 27 May 2004
9. Screening and prevention. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 1 April 2004
10. Case-control and cohort studies. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 6 February 2004
11. Measures of disease occurrence and comparisons of rates. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 5 February 2004
12. Randomised controlled trials. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 26 February 2004
13. Introduction to epidemiology. Lecture given to students in the Master of Public Health Degree, Department of Public Health and Family Medicine, University of Cape Town. Cape Town. 4 February 2004

Workshops

1. The HIV/AIDS trials register Presentation at the UK Cochrane Centre Seminar Series, UK Cochrane Centre. Oxford, UK. 4 November 2004
2. The Cochrane HIV/AIDS Mentoring Programme: a joint initiative of the SACC and the Cochrane HIV/AIDS Review Group - collaboration in practice Presentation at the UK Cochrane Centre Seminar Series, UK Cochrane Centre. Oxford, UK. 4 November 2004
3. Evidence health care and the Cochrane Collaboration one day workshop. Port Elizabeth. 4 September 2004
4. Evidence health care and the Cochrane Collaboration one day workshop. Medical Research Council, Cape Town. 2 September 2004
5. Evidence health care and the Cochrane Collaboration one day workshop. Medical Research Council, Pretoria. 9 September 2004
6. Principles of EBHC and the Cochrane Collaboration Presentation given at the Rand Afrikaans University, Department of Nursing Science Sixth Annual Post-Doctoral Forum. Johannesburg. 6 August 2004
7. The Cochrane Collaboration and a Case Study on Tuberculosis Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 30 August 2004
8. The Cochrane Collaboration and a Case Study on MTCT Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 21 June 2004

9. What are systematic reviews and why are they needed? Maputo, Mozambique. 19-21 April 2004
10. The Cochrane Collaboration and a Case Study on MTCT Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 26 April 2004
11. Evidence-based health care and The Cochrane Collaboration one-day workshop. Medical Research Council, Cape Town. 11 March 2004
12. Evidence-based health care and The Cochrane Collaboration one-day workshop. Medical Research Council, Durban. 3 March 2004
13. The Cochrane Collaboration and a Case Study on MTCT Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 20 February 2004
14. The Cochrane Collaboration and a Case Study on MTCT Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 28 February 2005

INTELLECTUAL INPUT

International

Hofmeyr GJ

1. Editor, Cochrane Pregnancy and Childbirth Group. 2004 -
2. Regional Editor, World Health Organization Reproduction Health Library. 2001 -

Oliver J

1. Member, Cochrane Collaboration Web Advisory Committee. 2003 -

Pienaar E

1. Member, 12th Cochrane Colloquium Workshop Sub-Committee. 2004
2. Member, Cochrane Collaboration REVMAN Advisory Group. 2001 -
3. Member, Cochrane Collaboration Information Management System Group. 2001 -

Siegfried N

1. Member, Cochrane Collaboration Steering Group Funding Working Group. 2004 -
2. Peer reviewer, BMJ. 2004
3. Member, Cochrane Open Learning Material Steering Committee. 2003 -
4. Deputy Co-ordinator Editor, Cochrane HIV/AIDS Review Group. 2003 -
5. Contact Editor, Cochrane Drug and Alcohol Review Group. 2002-

Volmink J

1. Member, Selection Committee, Chris Silagy Prize. 2004
2. Facilitator, WHO/Milbank Memorial Fund/Centre for Evidence-based Policy, International Policy Makers Meeting, Kuala Lumpur, Malaysia. 2004
3. Member, Evidence Based Health Care Evaluation Board of the Faculty of 1000 Medicine. 2004 -
4. Founding Member, Investigation of the Management of Pericarditis in Africa (IMPI Africa) Project. 2004 -
5. Founding Member, Campbell-Cochrane Health Equity Field, Ottawa, Canada. 2004 -
6. Member, Advisory Board, SE Asia Optimising Reproductive & Child Health in Developing Countries (SEA-ORCHID) Project, Melbourne, Australia. 2004 -
7. Advisor, Cochrane Column, International Journal of Epidemiology, London, UK. 2004 -

8. Guest Editor, BMJ Journal Special Issue on Africa, London, UK. 2004 - 2005
9. Member, Task Force on Innovations and Evidence-based Applications for Health Systems Development. World Health Organization, Geneva, Switzerland. 2003 -
10. Honorary Fellow, Liverpool School of Tropical Medicine. 2001-
11. Member, Advisory Group, Biomed Central. London, UK. 2000 -
12. Chair, Selection Committee, Aubrey Sheiham Public Health and Primary Care Scholarship. Oxford, UK. 2000 -
13. Editor, Cochrane Infectious Diseases Review Group. 1996 -

Young T

1. Section Editor, Cochrane Column in International Journal of Epidemiology. 2005 -
2. Advisory Group Member, Cochrane Public Health and Health Promotion Field. 2004 -

Local

Siegfried N

1. Reviewer, National Research Foundation Evaluation Centre. 2004

Volmink J

1. Reviewer, National Research Foundation Evaluation Centre. 2004
2. Council Member, Academy of Science of South Africa. 2004 -
3. Founding Member, Stop Rheumatic Fever and Rheumatic Heart Disease (ASAP) Programme. 2004 -
4. Peer Reviewer, South African Medical Journal. 2004 - 2005
5. Chair, Clinical Guidelines Advisory Committee, Western Cape Department of Health. 2003 -
6. Member, Advisory Board, SA Heart Foundation. 2003 -
7. Founding Member, Collaboration for Health Equity through Education and Research (CHEER), South Africa. 2003 -
8. Selection Committee of Harvard/South Africa Fellowship (Chair 2006). 1991 -

Young T

1. Honorary Lecturer, Department of Public Health and Family Medicine, University of Cape Town. 2004 -

SUPERVISION OF HIGHER DEGREES

Siegfried N

1. Elizabeth Pienaar, Master of Public Health (MPH) student, University of the Western Cape.

Volmink J

1. Isaak Cassiem, PhD candidate, University of Cape Town
2. Kenneth Masters, PhD candidate, University of Cape Town
3. Jawaya Small, University of Cape Town
4. Nandi Siegfried, DPhil candidate, Oxford university
5. Kemi Tibazarwa, Master of Public Health (MPH) student, University of Cape Town
6. Mark Engel, Master of Public Health (MPH) student, University of Cape Town

Young T

1. Leena Haidula, Master of Public Health (MPH) student, University of Cape Town
2. Alfred Kangolle, Master of Public Health (MPH) student, University of Cape Town

EXAMINATION OF HIGHER DEGREES

Siegfried N

1. Examiner for University of Oxford DPhil Transfer Report

Young T

1. External Examiner, Masters thesis for MSc in Public Health, University of the Witwatersrand (2 students)

CAPACITY DEVELOPMENT

1. The SACC is responsible for the administration of the HIV/AIDS Mentoring Programme
2. SACC staff facilitates an Evidence-based Health Care journal club at the Primary Health Care Directorate, University of Cape Town
3. The SACC hosts a journal club twice 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
5. The SACC provided funding for the Effective Care Research Unit Research Methods Course which was attended by participants from Africa
6. Dr Stephen Gichuhi of Kenya received funding from the SACC to attend the Evidence-based Health Care and The Cochrane Collaboration one-day workshop held in Pretoria in September 2004