

South African Cochrane Centre Outputs

January – December 2003

JOURNAL ARTICLES (PEER-REVIEWED/INDEXED)

1. Swingler GH, **Volmink J**, Ioannidis JPA. Number of published systematic reviews and global burden of disease: database analysis. *BMJ* 2003;327:1083-4
2. Garner P, **Volmink J**. Directly observed treatment for tuberculosis: less faith, more science would be helpful. *BMJ* 2003;327:823-4
3. **Siegfried N**, Muller M, **Volmink J**, Egger M, Low N, Weiss H, Walker S, Deeks J, Williamson P. Male circumcision for the prevention of HIV transmission in heterosexual men (Cochrane Review). In: *The Cochrane Library*, Issue 3, 2003. Chichester, UK: John Wiley & Sons, Ltd.
4. Grimwade K, **Swingler G**. Cotrimoxazole prophylaxis for opportunistic infections in adults with HIV infection (Cochrane Review). In: *The Cochrane Library*, Issue 3, 2003. Chichester, UK: John Wiley & Sons, Ltd.
5. Ntsekhe M, Wiysonge C, **Volmink JA**, Commerford PJ, Mayosi BM. Adjuvant corticosteroids for tuberculosis pericarditis: promising, but not proven. *Q J Med* 2003; 96:593-599
6. Myers B, **Siegfried N**, Parry CDH. Over-the-counter and prescription medicine misuse in Cape Town, South Africa. Findings from specialist treatment centres (1998-2000). *S Afr Med J* 2003 May;93(5):367-370
7. Grimwade K, **Swingler G**. Cotrimoxazole prophylaxis for opportunistic infections in children with HIV infection (Cochrane Review). In: *The Cochrane Library*, Issue 2, 2003. Chichester, UK: John Wiley & Sons, Ltd.
8. **Siegfried N**, **Swingler G**, Seedat S, Muller M, Churchill R, Stein D. What do South African psychiatrists and general practitioners think, feel and know about Evidence-based Mental Healthcare? *S Afr Med J* 2003 Feb;93(2):114-117
9. **Volmink J**, Garner P. Directly observed therapy for treating tuberculosis (Cochrane Review). In: *The Cochrane Library*, Issue 1, 2003. Chichester, UK: John Wiley & Sons, Ltd.

PEER-REVIEWED/NON-INDEXED

1. **Siegfried N**, **Volmink J**. The South African Cochrane Centre - helping practitioners to identify and apply best evidence in practice. *CME* September 2003; 21(9):536-539

PUBLISHED PROTOCOLS FOR COCHRANE REVIEWS

1. Mahlangu SN, Makola D, **Volmink J**. Nutritional interventions for reducing morbidity in HIV infected individuals (Cochrane protocol). In *The Cochrane Library*, Issue 4, 2003. Chichester, UK: John Wiley & Sons, Ltd.
2. Yengopal J, Patel N, **Siegfried N**, Harneker SY, Naidoo S. Dental fillings for the treatment of early childhood caries (Cochrane protocol). In *The Cochrane Library*, Issue 4, 2003. Chichester, UK: John Wiley & Sons, Ltd.
3. **Mahomed F**, **Van Deventer P**, **Siegfried N**. Stavudine, lamivudine and nevirapine combination therapy for initial treatment of HIV infection and AIDS in adults (Cochrane protocol). In *The Cochrane Library*, Issue 4, 2003. Chichester, UK: John Wiley & Sons, Ltd.
4. **McCarthy G**, Myers B. Treatment for mandrax (combination of methaqualone, cannabis and tobacco) dependence in adults (Cochrane protocol). In *The Cochrane Library*, Issue 2, 2003. Chichester, UK: John Wiley & Sons, Ltd.
5. Kaner E, Campbell C, **Pienaar ED**, Heath N, Schlesinger C, Saunders J. Brief interventions for excessive drinkers in primary care health settings (Cochrane protocol). In *The Cochrane Library*, Issue 2, 2003. Chichester, UK: John Wiley & Sons, Ltd.

OTHER

1. **Pienaar E.** Using a Cochrane methodology review to inform practice. The Cochrane Collaboration Methods Group Newsletter June 2003;Volume 7:10-11
2. Deeks J, **Siegfried N**, Muller M. Quality assessment of non-randomized studies. The Cochrane Collaboration Methods Group Newsletter June 2003;Volume 7:6-7

CONFERENCE PROCEEDINGS

1. Walter G, Cleary M, Siegfried N. Borderline personality disorder in the public sector: the experience, knowledge and attitudes of mental health staff. Aust N Z J Psychiatry 37 Suppl. 1 pg A9

MRC POLICY BRIEFS

1. **Siegfried N**, Muller M, **Volmink J**, Deeks J, Egger M, Low N, Weiss H, Walker S, Williamson P. Male circumcision for prevention of heterosexual acquisition of HIV in men - a Cochrane review. No. 2, July 2003.

BOOK CHAPTERS

1. Dick J, **Volmink J**. Tuberculosis. In: Adherence to long-term therapies. Evidence for Action. World Health Organization, Geneva. 2003
2. Murphy C, **Volmink J**, Woldehanna S. Malaria's challenge: saving lives by applying existing knowledge. In: Reducing Malaria's Burden: Evidence of effectiveness for decision makers. Global Health Council, Washington, DC. 2003
3. **Volmink J**. Mother to child transmission. Clinical Evidence, BMJ Publishing Group, London, June 2003; Issue 9:785-94.

REPORTS

1. **Siegfried N**, **Volmink J**. Current evidence for the optimal time of commencing ARV treatment for HIV for the Anti-retroviral Rollout Task Team, chaired by Dr A. Mbewu. September 2003.
2. **Siegfried N**, **Volmink J**. Current evidence for the use of combination treatment for preventing transmission of HIV from mother to child for the Medicines Control Council. August 2003.
3. Muller L, Fisher S, Myers B, McCarthy G, Lund C, Flisher AJ, **Siegfried N**. Draft treatment guidelines for in-patient treatment programmes for substance-abuse for the Department of Social Services.
4. **Pienaar E**. Needs assessment survey of individual participants in the Cochrane Collaboration who are based in developing or low-resourced countries for the Information Management System Group of the Cochrane Collaboration. September 2003

COCHRANE PROTOCOLS IN PROGRESS

1. Lutge E. The medical use of marijuana for people infected with HIV and AIDS.
2. Setswe G. Behavioural interventions for reducing HIV in employees in occupational settings.

INTELLECTUAL PROPERTY

1. The SACC developed and produced a board game as part of the Evidence-based reproductive health care (EBRHC) training programme similar to Snakes and Ladders. The World Health Organization has purchased a number of board games which they will use for their EBRHC training in Africa. The copyright is owned by the MRC.

CONFERENCES

International

1. **Siegfried N**, Muller M, **Volmink J**, Deeks J, Egger M, Low N, Weiss N, Walker S, Williamson P. *Male circumcision for prevention of heterosexual acquisition of HIV in men. A Cochrane systematic review.* IUSTI, International Union Against Sexually Transmitted Infection 40th World General Assembly & 8th World STI-AIDS Congress. Punta del Este, Uruguay. 2-5 December 2003. (Oral Presentation)
2. **Siegfried N.** *Getting research into practice and policy: Evidence-based health care and The Cochrane Collaboration.* National HIV/AIDS/STI/ORID Research Conference. Gaborone, Botswana. 7-12 December 2003. (Invited Speaker)
3. **Siegfried N.** *Infectious diseases and HIV/AIDS.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Invited Speaker)
4. **Siegfried N**, Muller M, **Volmink J**, Deeks J, Egger M, Low N, Weiss H, Walker S, Williamson P. *To observe or not to observe - challenges in a review of observational studies: male circumcision for prevention of HIV acquisition in heterosexual men.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Oral Presentation)
5. **Spruyt L, Siegfried N, Volmink J, Matchaba P.** *Vaccine vagaries and BCG brainteasers: BCG vaccine for preventing Tuberculosis.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain 26-31 October 2003. (Poster)
6. **Siegfried N, Spruyt L,** Metin Gulmezoglu, Jawaya Small. *Getting the evidence out there: the African experience.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Invited Speaker)
7. Murphy C, **Volmink J.** *The agonies of evidence: case studies from South Africa and the US.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Oral Presentation)
8. **Volmink J.** *Cochrane Infectious Diseases Group: the first 9 years.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Invited Speaker)
9. **Pienaar E,** Marinho V. *Needs assessment survey of individual participants in the Cochrane Collaboration who are based in developing or low-resourced countries.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Oral Presentation)
10. **Pienaar E.** *Introduction to the Cochrane Collaboration.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Invited Speaker)
11. Muller M, **Siegfried N, Volmink J,** Deeks J, Egger M, Low N, Williamson P. *It's all about quality! Quality assessment of observational studies in the Cochrane review: male circumcision for prevention of HIV acquisition in heterosexual men.* 11th International Cochrane Colloquium: Evidence, health care and culture. Barcelona, Spain. 26-31 October 2003. (Poster)
12. **Pienaar E.** *Evidence-based health care and the Cochrane Collaboration.* 3rd Conference of the African Honor Society for Nurses: Striving towards nursing and midwifery excellence in Africa. Dar Es Salaam, Tanzania. 19-22 August 2003. (Workshop Facilitator)
13. **Siegfried N.** Moderator: *Research on health disparities, drug abuse and addiction.* Research collaborations across continents: drug abuse, health disparities, HIV and other health-related consequences. Cape Town, South Africa 1-3 July 2003. (Invited Speaker)
14. **Volmink J.** *Social inequalities in health: challenges and opportunities for research.* INCLEN Global Meeting XIX. Kunming, China. 19-22 February 2003 (Plenary Speaker)

Local

1. **Spruyt L.** *The Cochrane Collaboration and evidence-based health care.* 3rd Annual Congress of the Society of Midwives in SA. University of Cape Town, Cape Town. 3-5 December 2003. (Invited Speaker)
2. **McCarthy G, Siegfried N, Myers B.** *The effectiveness of treatment programs for methaqualone (mandrax) dependence.* Psychopharmacology 2003 Congress. Stellenbosch. 11 September 2003. (Oral Presentation)
3. **Siegfried N, Swingler G, Seedat S, Muller M, Churchill R, Stein D.** *Evidence-based mental health care - what do you know, think and feel?* Psychopharmacology 2003 Congress. Stellenbosch. 11 September 2003. (Oral Presentation)
4. **Siegfried N.** *Meat-wrapper's asthma.* Meeting of the South African Society of Occupational Medicine. Cape Town. 9 September 2003. (Oral Presentation)
5. **Siegfried N, Volmink J.** *Systematic reviews of the effects of interventions for HIV/AIDS: facilitating evidence-based policy and practice.* MRC Inhouse HIV/AIDS Symposium. Medical Research Council, Cape Town. 28 July 2003. (Oral Presentation)

TEACHING AND TRAINING

Lectures

Siegfried N

1. Systematic reviews and The Cochrane Collaboration. Presentation for the Evidence-based Health Care (Epi 2) module, MPhil at the University of Cape Town. Cape Town. 21 July 2003
2. Evidence-based public health and The Cochrane Collaboration. Presentation at the Measuring Health and Disease Course, University of the Western Cape SoPH Winter School. Bellville. 17 July 2003.
3. Randomised controlled trials. 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. 10 April 2003.

Volmink J

1. Lectures on systematic reviews to University of Cape Town MFam Med students. Cape Town. October 2003
2. Evidence-based psychiatry. Lecture to University of Cape Town psychiatry registrars at Valkenberg Hospital. Cape Town. 21 October 2003
3. Lectures on systematic reviews to University of Cape Town MFam Med students. Cape Town. September 2003
4. On RATS and CATS: Critical appraisal of clinical trials. Lecture to the Pharmaceutical Management Care Association. Johannesburg. 2 August 2003
5. Meta-analysis. Lecture to University of Cape Town MPH students. Cape Town. 22 July 2003
6. On RATS and CATS: Critical appraisal of clinical trials. Lecture to the Pharmaceutical Management Care Association. Cape Town. 12 April 2003

Workshops/Presentations

1. Cape Town Review Completion Workshop. Breakwater Lodge, Cape Town. 18-21 November 2003
2. The Cochrane Collaboration and a Case Study on MTCT. Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council. 10 October 2003
3. Experiences from a systematic review in nutrition. Presentation to the paediatric Food-based Dietary Guidelines group. Medical Research Council, Cape Town. 12 September 2003
4. Evidence-based health care and The Cochrane Collaboration one-day workshop. Medical Research Council, Cape Town. 11 September 2003
5. Evidence-based health care and The Cochrane Collaboration one-day workshop. Nelson Mandela Medical School, Durban. 5 September 2003

6. Evidence-based health care and The Cochrane Collaboration one-day workshop. Medical Research Council, Pretoria. 3 September 2003
7. The Cochrane Collaboration and a Case Study on MTCT. Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 25 August 2003
8. The Cochrane Collaboration and Evidence-based Medicine. Presentation at the Reproductive Health Research Methods Course at the Chris Hani-Baragwanath Hospital. Johannesburg. 18 August 2003
9. The Cochrane Collaboration and a Case Study on MTCT. Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 23 June 2003
10. Effective Care Research Unit (ECRU) Research Methods Course. East London. 18-20 June 2003
11. Evidence-based health care and The Cochrane Collaboration one-day workshop. Pretoria. 16 April 2003
12. Evidence-based health care and The Cochrane Collaboration one-day workshop. Pretoria. 15 April 2003
13. SACC and its relevance to Africa. Presentation to GTZ delegates from Germany. Medical Research Council, Cape Town. 4 April 2003
14. The Cochrane Collaboration and a Case Study on MTCT. Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 23 April 2003
15. Evidence-based health care and The Cochrane Collaboration one-day workshop. Cape Town. 27 March 2003
16. The Cochrane Collaboration and a Case Study on MTCT. Presentation to University of Stellenbosch 3rd year medical students. Medical Research Council, Cape Town. 24 February 2003
17. Monthly systematic review group discussions at the Medical Research Council. Cape Town. February to November 2003

INTELLECTUAL INPUT

International

Oliver J

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

Pienaar E

1. Member, 12th Cochrane Colloquium Workshop Sub-Committee. 2003 - 2004
2. Member, 11th Cochrane Colloquium Developing Country Stipend Committee. 2002 - 2003
3. Member, Cochrane Collaboration REVMAN Advisory Group. 2001 - ongoing
4. Member, Cochrane Collaboration Information Management System Group. 2001 - ongoing

Siegfried N

1. Deputy Co-ordinator Editor, Cochrane HIV/AIDS Review Group. 2003 -
2. Member, Cochrane Open Learning Material Steering Committee. 2003 -
3. Section Advisor, Clinical Evidence: HIV. 2003 -
4. Peer reviewer, British Medical Research Council Research Proposal. 2003
5. Member, TC Chalmers Award Committee. 2003
6. Member, 11th Cochrane Colloquium Scientific Committee. 2002 – 2003

Volmink J

1. Volmink J, Garner P. Invited to address the Global Strategic and Advisory Group on Tuberculosis, WHO, Geneva, Switzerland. Topic: Directly observed therapy for tuberculosis -evidence from the Cochrane systematic review. June 2003
2. Member, Writing Team, World Report on Health Research. WHO, Geneva, Switzerland. 2003 -
3. Member, Advisory Group, Biomed Central. London, UK. 2003 -
4. Member, Advisory Board, Acumen Fund, Rockefeller Foundation. New York, USA. 2003 -
5. Member, Steering Committee on Proof-of-Principle Research, UNDP/World Bank/WHO Special Program for Research and Training in Tropical Diseases. Geneva, Switzerland. 2003 -
6. Member, Board of Directors, INCLIN Inc. Manila, Philippines and Philadelphia, USA. 2003 -
7. Chair, Selection Committee, Aubrey Sheiham Public Health and Primary Care Scholarship. Oxford, UK. 2003 -
8. Member, Task Force on Innovations and Evidence-based Applications for Health Systems Development. WHO, Geneva, Switzerland. 2003 -
9. Member, MRC-WHO-Lancet Task Force on Knowledge Access and Sharing. London, UK. 2003 –

Local

Siegfried N

1. Peer Reviewer, MRC Research Proposals. 2003 -
2. Member, Working Committee of the Treatment Centre Norms and Standards Project for the development of national norms and standards for in-patient treatment programmes for substance-abuse. 2002 – 2003
3. Invited participant, Research Colloquium of the National South African ARV Roll-out Task Team. 2003

Spruyt L

1. Member, Pharmaceutical Care Management Association. 2002 - 2003

Volmink J

1. Chair, Clinical Guidelines Advisory Committee, Western Cape Department of Health. 2003 -
2. Member, Advisory Board, SA Heart Foundation. 2003 -
3. Member of Collaboration for Health Equity through Education and Research (CHEER), South Africa. 2003 -
4. Health Advisor, Advisory Board, SHAWCO, University of Cape Town. 2003 –
5. Invited participant, Research Colloquium of the National South African ARV Roll-out Task Team. 2003

SUPERVISION OF HIGHER DEGREES

Siegfried N

1. Elizabeth Pienaar, MPH student, University of the Western Cape
2. Gloria Rembe, Research Intern at the MRC

Volmink J

1. Kenneth Masters - candidate for PhD degree
2. Trevor Gibbs - Candidate for MD degree

PROJECTS

External Funding

Title	Grant Description	Amount
Department of Social Development	Dr Siegfried is a member of the working committee for the Treatment Centre Norms and Standards Project for the development of national norms and standards in-patient treatment programmes for substance abuse	R 6 600
HIV/AIDS Review Group	The SACC received funding to support the SACC HIV/AIDS mentoring programme and for the employment of a trial search co-ordinator	US\$ 20 000

Internal Funding

Title	Grant Description	Amount
The SACC through funding received from the Effective Health Care Alliance Programme (EHCAP)	Dr Charles Wiysonge received funding to assist the SACC with the completion of the Cochrane review entitled "Beta-blocker therapy for hypertension" and to present at the Systematic Review Group Meeting	R 17 000

CAPACITY DEVELOPMENT

1. Dr Rose Anorlu of Nigeria received funding from the SACC to attend the Effective Care Research Unit (ECRU) Methods course in East London, South Africa from 18-20 June 2003.
2. Dr Sarah Mahlangu - University of Natal received funding from the SACC through the grant from the HIV/AIDS Review Group to attend the Cape Town Review Completion Workshop.
3. Mr Geoffrey Setswe - WITS University received funding from the SACC through the grant from the HIV/AIDS Review Group to attend the Cape Town Review Completion Workshop.
4. The SACC, through the grant received from the HIV/AIDS Review Group, funded a four-day review completion workshop held in Cape Town for 10 mentees.