

South African Cochrane Centre Outputs

January – December 2001

JOURNAL ARTICLES (INDEXED)

1. **Swingler GH.** Observer variation in chest radiography of acute lower respiratory infections in children: a systematic review. *BMC Medical Imaging* 2001;1(1):1
2. **Siegfried N, Sainsbury P.** Improving services for people with a psychotic disorder and problematic substance use: a multifaceted approach to project evaluation. *Aust N Z J Psychiatry* 2001 Feb;35(1):118-123
3. Ehrlich R, Jordaan E, du Toit D, Potter P, **Volmink J, Zwarenstein M, Weinberg E.** Household smoking and bronchial hyperresponsiveness in children with asthma. *J Asthma* 2001 May;38(3):239-51
4. **Siegfried N, Parry CDH, Morojele NK, Wason D.** Profile of drinking behaviour and comparison of self-report with the CAGE questionnaire and carbohydrate-deficient transferrin in a rural Lesotho community. *Alcohol and Alcohol.* 2001 May-Jun;36(3):243-248
5. **Volmink J, Garner P.** Directly observed therapy for treating tuberculosis. *Cochrane Database Syst Rev* 2001;(4):CD003343
6. **Pillay V, Swingler G, Matchaba P, Volmink J.** Evidence for action?: Patterns of clinical and public health research on tuberculosis in South Africa, 1994-1998. *Int J Tuberc Lung Dis* 2001 Oct;5(10):946-51

LETTERS

1. **Volmink J, Swingler G, Siegfried N.** Where to practice evidence-based medicine? *Lancet* 2001Mar;357(9257):724

PUBLISHED PROTOCOLS FOR COCHRANE REVIEWS

1. Grimwade K, **Swingler G.** Cotrimoxazole prophylaxis for opportunistic infections in adults with HIV infection [Cochrane protocol]. *Cochrane Database Syst Rev* 2001 Issue 1. Oxford, Update Software
2. **Pillay V, Swingler G.** Symptomatic treatment of the cough in whooping cough [Cochrane protocol]. *Cochrane Database Syst Rev* 2001 Issue 4. Oxford, Update Software
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 protocol]. *Cochrane Database Syst Rev* 2001 Issue 4. Oxford, Update Software

CONFERENCE PROCEEDINGS

1. **Siegfried N.** Over-the-counter and prescription medications. South African Community Epidemiology Network on Drugs (SACENDU). Proceedings of Report Back Meetings, October 2000: January - June 2000 (Phase 8). Medical Research Council Alcohol & Drug Abuse Research Group; 2001 Feb
2. **Swingler G.** Weighing the evidence using systematic reviews: the potential of systematic reviews to capture all evidence from completed traditional medicine studies. Proceedings of a WHO international symposium; 2000 Sep 11-13; Awaji Island, Japan. Traditional Medicine Kobe: WHO Kobe Centre; May 2001. p. 195-202
3. Bradley H, **Volmink J, Maroney R, Mbewu A, Opie L.** Beta-blocker therapy for hypertension. *Cardiovascular Journal of South Africa* 2001 Aug/Sep;12(4):223

BOOK CHAPTERS

1. **Volmink J.** Reducing mother to child transmission of HIV. Clinical Evidence, BMJ Publishing Group, London, June 2001; Issue 5:528-534.
2. **Volmink J, Matchaba P, Zwarenstein M.** Informing judgement: Case studies of health policy and research in six countries. Milbank Memorial Fund; September 2001, p 173 - 192.
3. **Swingler GH, Volmink J.** Chicken pox. Clinical Evidence, BMJ Publishing Group, London, December 2001; Issue 6:521-527.

REPORTS

1. Parry CDH, **Siegfried N.** Review of "Nationwide KAP baseline survey on alcohol and drug use and abuse in Namibia. Ministry of Health and Social Services of Namibia (MoHSS) by the Social Impact Assessment and Policy Analysis Corporation (Pty) Ltd (SIAPAC)". Parow, Medical Research.
2. **Siegfried N, Parry CDH, Morojele N.** Non-injecting drug use and HIV/AIDS in South Africa. Global Research Network on HIV Prevention in Drug-using Populations, January 2001.

COCHRANE PROTOCOLS IN PROGRESS

1. **Spruyt LL, Siegfried N, Matchaba PT, Volmink J.** Bacillus Calmette-Guerin (BCG) vaccine for preventing tuberculosis.
2. Holmes H, **Pienaar E.** Intervention for the prevention and management of oro-pharyngeal candidiasis associated with HIV infection in adults and children.
3. Mahlangu S. Balanced diet for reducing morbidity and mortality in HIV-infected individuals.
4. Yengopal J. Restorations for the management of early childhood caries.
5. Kaner E, Campbell C, **Pienaar ED, Heather N, Schlesinger C, Saunders J.** Effectiveness of brief interventions in primary care populations.

CONFERENCES

International

Pienaar E

1. Isaakidis P, Swingler G, Pienaar E, Volmink J, Ioannidis JPA. Burden of disease and randomised evidence in sub-Saharan Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
2. Pienaar E. The African Trials Register: Getting the best evidence into Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Oral Presentation)

Pillay V

1. Pillay V, Swingler G, Matchaba PT, Volmink J. Methodological quality and statistical power of randomized control trials of tuberculosis conducted in South Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
2. van Wyk B, Pillay V, Swartz L, Zwarenstein M. Preventive staff-support interventions for health care workers. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)

Siegfried N

1. Siegfried N. Bias and psychopharmacology. Psychopharmacology 2001 Congress. Spier Estate, Stellenbosch. 22 September 2001. (Invited Speaker)
2. Siegfried N, Spruyt L, Volmink J, Rutherford G, Garner P. Collaboration in practice: The South African Cochrane Centre, HIV/AIDS and Infectious Diseases Review Group Partnership. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Workshop Facilitator)

Spruyt L

1. Siegfried N, Spruyt L, Volmink J, Rutherford G, Garner P. Collaboration in practice: The South African Cochrane Centre, HIV/AIDS and Infectious Diseases Review Group Partnership. 9th International Cochrane Colloquium. Lyon, France 9-13 October 2001. (Contributor)

Swingler G

1. Swingler G, Volmink J. Do Cochrane reviews reflect the Global Burden of Disease? 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
2. Pillay V, Swingler G, Matchaba PT, Volmink J. Methodological quality and statistical power of randomized control trials of tuberculosis conducted in South Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
3. Isaakidis P, Swingler G, Pienaar E, Volmink J, Ioannidis JPA. Burden of disease and randomised evidence in sub-Saharan Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)

Volmink J

1. Volmink J. Interventions for promoting adherence to tuberculosis management. 2nd International Symposium of the Brazilian Cochrane Centre. Sao Paulo, Brazil. 22 February 2001. (Invited Speaker)
2. Volmink J. Evidence-based Medicine and the Cochrane Collaboration. World WONCA Conference. Durban, South Africa. 13-17 May 2001. (Plenary Speaker)
3. Pillay V, Swingler G, Matchaba PT, Volmink J. Methodological quality and statistical power of randomized control trials of tuberculosis conducted in South Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
4. Swingler G, Volmink J. Do Cochrane reviews reflect the Global Burden of Disease? 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
5. Isaakidis P, Swingler G, Pienaar E, Volmink J, Ioannidis JPA. Burden of disease and randomised evidence in sub-Saharan Africa. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Poster)
6. Siegfried N, Spruyt L, Volmink J, Rutherford G, Garner P. Collaboration in practice: The South African Cochrane Centre, HIV/AIDS and Infectious Diseases Review Group Partnership. 9th International Cochrane Colloquium. Lyon, France. 9-13 October 2001. (Workshop Facilitator)

Local

Muller M

1. Muller M. The Cochrane Collaboration. South African Statistical Association Annual Conference. Goudini Spa, Rawsonville. 12-16 November 2001. (Oral Presentation)

Siegfried N

1. Siegfried N. Evidence-based Health Care and the Cochrane Collaboration. Medical Administrators Group Congress. Cape Town. 1-2 November 2001. (Invited Speaker)

Volmink J

1. Bradley H, Volmink J, Maroney R, Mbewu A, Opie L. Beta-blocker therapy for hypertension. Southern Africa Hypertension Society Meeting. Johannesburg. 10-12 March 2001. (Oral Presentation)

Oxman A

1. Mini finishing school for systematic reviews at the Medical Research Council. Cape Town. 3-5 December 2001.

Pienaar E

1. Demonstration of The Cochrane Library. Department of Community Dentistry, University of Stellenbosch. Cape Town. March 2001.
2. The Cochrane Library workshop for librarians at the University of Pretoria. Pretoria. 24 April 2001.
3. The Cochrane Library workshop for librarians at the University of the Free State. Bloemfontein. 25 April 2001.
4. The Cochrane Library workshop for librarians at the University of Natal. Durban. 26 April 2001.
5. Demonstration of The Cochrane Library as part of the Evidence-based Health Care (Epi 2) Module, MPhil (Public Health) at the University of Cape Town. Cape Town. 25 July 2001.
6. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Cape Town. 7 September 2001.
7. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Pretoria. 17 September 2001.

Siegfried N

1. Systematic reviews, meta-analysis and implications for policy and practice. Lecture given to students attending the University of the Western Cape Public Health Programme Summer School module: Measuring Health and Disease III. Cape Town. 18 January 2001.
2. Monthly sessions on evidence-based medicine, SA Academy of Family Practice / Primary Care at Heideveld Day Clinic. Cape Town. February to October 2001.
3. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the Medical Research Council. Cape Town. 20 April 2001.
4. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the University of Natal. Durban. 26 April 2001.
5. Evidence-based health care presentation at the Vincent Palotti Hospital at the Public/Private Health Forum. Cape Town. 18 April 2001.
6. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the University of the Free State. Bloemfontein. 25 April 2001.
7. 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. 3 May 2001.
8. Practical applications of evidence-based medicine and practice in South Africa at the University of the Western Cape, Winter School. Cape Town. 5 July 2001.
9. Evidence-based health care. Lecture given to final year pharmacology students of the University of the Western Cape. Cape Town. 1 August 2001.
10. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Pretoria. 17 September 2001.
11. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Cape Town. 7 September 2001.
12. Evidence-based health care and the Cochrane Collaboration one-day workshop at the University of Port Elizabeth. Port Elizabeth. 27 September 2001.
13. Methods of data collection. University of Cape Town Medical School 4th year Undergraduate students. Part of the Public Health and Primary Health Care module. Cape Town. 10 September 2001.

Spruyt L

1. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop. Johannesburg. 23 April 2001.

2. Evidence-based health care presentation at the Vincent Palotti Hospital at the Public/Private Health Forum. Cape Town. 18 April 2001.
3. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop. Johannesburg. 23 April 2001.
4. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the University of the Free State. Bloemfontein. 25 April 2001.
5. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the University of Natal. Durban. 26 April 2001.
6. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the Medical Research Council. Cape Town. 20 April 2001.
7. 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. 3 May 2001.
8. Evidence-based health care. Lecture given to final year pharmacology students of the University of the Western Cape. Cape Town. 1 August 2001.
9. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Pretoria. 17 September 2001.
10. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Cape Town. 7 September 2001.
11. Evidence-based health care and the Cochrane Collaboration one-day workshop at the University of Port Elizabeth. Port Elizabeth. 27 September 2001.

Swingler G

1. Evidence-based medicine and The Cochrane Library. Department of Community Dentistry, University of Stellenbosch. Cape Town. March 2001.
2. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the University of Natal. Durban. 26 April 2001.
3. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the University of the Free State. Bloemfontein. 25 April 2001.
4. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop. Johannesburg. 23 April 2001.
5. Evidence-based health care and the Cochrane Collaboration interactive one-day workshop at the Medical Research Council. Cape Town. 20 April 2001.
6. Co-convenor, Research Methods module, MPhil (Public Health) at the University of Cape Town. Cape Town. January to June 2001.
7. Convenor, Evidence-based Health Care (Epi 2) module, MPhil (Public Health) at the University of Cape Town. Cape Town. 23-25 July 2001.
8. Systematic reviews and the Cochrane Collaboration. Presentation to the Lung Unit, Tygerberg Hospital and the University of Stellenbosch. 25 July 2001.
9. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Cape Town. 7 September 2001.

Volmink J

1. Conducted a week-long course in Systematic Reviews for Master of Science in Clinical Epidemiology and Biostatistic Students at the Makerere University. Kampala, Uganda. 30 April - 4 May 2001.
2. Evidence-based health care presentation at the Vincent Palotti Hospital at the Public/Private Health Forum. Cape Town. 18 April 2001.
3. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Cape Town. 7 September 2001.
4. Evidence-based health care and the Cochrane Collaboration one-day workshop at the Medical Research Council. Pretoria. 17 September 2001.

INTELLECTUAL INPUT

International

Pienaar E

1. Member, Cochrane Collaboration Training and Support Methods Group
2. Member, Cochrane Collaboration REVMAN Advisory Group
3. Member, Cochrane Collaboration Information Management System Group
4. 9th International Cochrane Colloquium - Programme Sub-Committee Member
5. 9th International Cochrane Colloquium - Abstract Sub-Committee Member
6. 9th International Cochrane Colloquium - International Advisory Committee Member

Siegfried N

1. Peer reviewer for the Australian and New Zealand Journal of Psychiatry
2. Member, Global Research Network Advisory Committee on HIV prevention in drug-using populations, Washington DC, United States of America; 17-18 July 2001
3. Washington DC, United States of America; 17-18 July 2001

Volmink J

1. Member, Global Health Advisory Group for Epidemiology Supercourse, USA
2. Member, Data Monitoring Committee, MAGPIE Multicentre Trial
3. Editor, Cochrane Infectious Diseases Review Group

Local

Siegfried N

1. Member, Planning Committee for the Sensible Drinking Project, Provincial Administration of the Western Cape
2. Member, Planning Committee for De Novo Treatment and Rehabilitation Programme, Provincial Administration of the Western Cape
3. Member of the Planning Committee for the Alcohol and Other Drug Journal Club in collaboration with the MRC Drug and Alcohol Research Group and the Kenilworth Clinic

SUPERVISION OF HIGHER DEGREES

Siegfried N

1. Health Systems Trust Intern: Busi Mzwamo, with the MRC Health and Development Unit
2. Victoria Pillay, Research Trainee at the SACC, and MPhil (Epidemiology and Biostatistics) at the University of Cape Town
3. Beatrice Kawana, University of Cape Town student

Swingler G

1. Sebastiana Kalula: MPhil (Epidemiology and Biostatistics). Risk factors for poor outcome in upper gastrointestinal haemorrhage.
2. Victoria Pillay, Research Trainee at the SACC, and MPhil (Epidemiology and Biostatistics) at the University of Cape Town

Volmink J

1. Dave Perkins: MPhil (Family Medicine). Intermittent treatment for TB in children.
2. Victoria Pillay, Research Trainee at the SACC, and MPhil (Epidemiology and Biostatistics) at the University of Cape Town

EXAMINATION OF HIGHER DEGREES

Siegfried N

1. External examiner for the MPhil Epi 2 module, University of Cape Town
2. Masters thesis for MSc in Community Dentistry, University of Stellenbosch

PROJECTS

External Funded Projects

Title	Grant Description	Amount
Department of Arts, Science, Culture and Technology	The SACC in partnership with the Health Systems Research Division received R 2 million for the development of an Evidence-base module for the existing Health Information Network	R 950 000
European Union	Towards a multi-centre randomised trial of directly observed treatment for tuberculosis patients in sub-Saharan Africa	Euro 629 000
Effective Health Care Alliance Programme - funding from the Department of Funding for International Development (UK)	Towards capacity development within the SACC and of external researchers to learn the skills and competencies required for the effective completion of Cochrane reviews	£ 17760
MRC Drug and Alcohol Research Group	Towards development and evaluation of the Sensible Drinking Project, a provincial health department Initiative	R 3 900
MRC Self-initiated Grant	Towards the completion of the Cochrane review on the efficacy of BCG for tuberculosis prevention	R 75 600
World Health Organisation Reproductive Health Division	Towards the completion of the Cochrane review: Male circumcision for the prevention of HIV transmission in heterosexual men	US\$ 10 000
Cochrane Colloquium Stipends for Developing Countries	Dr Nandi Siegfried and Ms Victoria Pillay received stipends to attend the Cochrane Colloquium in Lyon, France	R 12 200

Internal Funded Projects

Title	Grant Description	Amount
The SACC and MRC Anxiety Disorders Unit	Conduct of a national survey of Psychiatrists and General Practitioners regarding Evidence-based Mental Healthcare	R 5 700
The SACC through funding received from DACST	Judy Dick received funding towards the completion of the Cochrane review: A systematic review of the effects of lay health worker interventions on health care delivery and health care outcomes	R 20 000
The SACC through funding received from DACST	Brian van Wyk received funding towards the completion of the Cochrane review: Preventive staff-support interventions for health workers	R 20 000
The SACC	Dr Nandi Siegfried established the HIV/AIDS Mentoring Programme in partnership with the Cochrane HIV/AIDS Review Group which provides a formal mentoring programme for African reviewers working on HIV-related reviews	
MRC Health Systems and the SACC	Dr Andy Oxman of the Nordic Cochrane Centre ran a three day Mini Finishing School for Cochrane Reviews. This was attended by MRC staff and researchers from local institutions who had already completed their protocols	

CAPACITY DEVELOPMENT

1. Dr Nafissa Osman from Maputo, Mozambique received funding from the SACC grant: Effective Health Care Alliance Programme (EHCAP) to attend the EBHC awareness-raising workshop in Cape Town on 20 April 2001
2. Dr Rose Kambarami from Harare, Zimbabwe received funding from the SACC grant: Effective Health Care Alliance Programme (EHCAP) to attend the EBHC awareness-raising workshop in Cape Town on 20 April 2001
3. Established the HIV/AIDS Mentoring Programme in partnership with the Cochrane HIV/AIDS Review Group and seven reviewers currently receiving formal mentoring
4. Miss Martie Muller, MRC Biostatistics Unit, received a fellowship from the SACC grant: Effective Health Care Alliance Programme (EHCAP) for statistical mentorship with Dr Paula Williamson at the Liverpool School of Tropical Medicine
5. Mr Patrick Mubangizi from Kampala, Uganda received funding from the SACC grant: Effective Health Care Alliance Programme (EHCAP) to attend the EBHC awareness-raising workshop in Pretoria on 17 September 2001
6. Dr Fatima Paruk from the University of Natal, MRC Pregnancy and Hypertension Research Unit received funding from the SACC grant: Effective Health Care Alliance Programme (EHCAP) to attend the SACC mini finishing school from 3-5 December 2001