

## BOD Outputs 2011-2012

### Peer reviewed articles

1. Johnson LF, Dorrington RE, **Bradshaw D**, Coetzee DJ. The effect of syndromic management interventions on the prevalence of sexually transmitted infections in South Africa. *Sex Reprod Health*. 2011 Jan; 2(1):13-20. [Epub 2010 Aug 26].
2. Johnson LF, Dorrington RE, **Bradshaw D**. The role of immunity in the epidemiology of gonorrhoea, chlamydial infection and trichomoniasis: insights from a mathematical model. *Epidemiol Infect* 2011;139, 1875–1883.
3. Johnson L, Dorrington R, **Bradshaw D**. The role of immunity in the epidemiology of gonorrhoea, chlamydial infection and trichomoniasis: insights from a mathematical model. *Epidemiol Infect*. 2011 Feb 7: 1-9. [Epub ahead of print].
4. Johnson LF, Dorrington RE, **Bradshaw D**, Coetzee DJ. The effect of syndromic management interventions on the prevalence of sexually transmitted infections in South Africa. *Sex Reprod Health*. 2011 Jan; 2(1):13-20.
5. **Pillay-van wyk V**, Swingler G. Diagnostic accuracy of clinical signs used to identify electrolyte disturbances in children with diarrhoea. *Ann Trop Paediatr*. 2011; 31(3):219-24.
6. **Pillay-Van Wyk V**, Swingler G. Therapeutic impact of routine electrolyte testing in childhood diarrhoea. *Ann Trop Paediatr* 2011; **30**:317–20.
7. **Pillay-van wyk V, Bradshaw D, Groenewald P, Laubscher R**. Improving the quality of medical certification of cause of death: The time is now! *SAMJ* 2011;101(9):626.
8. Cleary S, Silal S, Birch S, Carrara H, **Pillay-van Wyk V**, Rehle T, Schneider H. Equity in the use of antiretroviral treatment in the public care system in urban South Africa. *Health Policy*, 2011 Mar; 99(3): 261-266. Epub 2010 Nov 13.
9. Dorrington RE, **Bradshaw D**. Maternal mortality in South Africa – lessons from a case study in the use of deaths reported by households in censuses and surveys. *Journal of Population Research*. 2011 Feb 26: 1-25 DOI: 10.1007/s12546-011-9050-9.
10. **Nannan N** , **Bradshaw D**, Laubscher R, Herbst K, Dorrington R. Reversal in childhood mortality trend in rural KwaZulu-Natal, South Africa. *African Population Studies Vol 25, 1 (Supplement) 2011: p144-158*.
11. Johnson LF, Dorrington RE, **Bradshaw D**, Coetzee DJ. The role of sexually transmitted infections in the evolution of the South African HIV epidemic. *Trop Med Int Health*. 2011 Oct 31. doi: 10.1111/j.1365-3156.
12. **Prinsloo M, Laubscher R, Neethling I, Bradshaw D**. Fatal violence among children under-15 years in 4 cities of South Africa, 2001-2005. *International Journal of Injury Control and Safety Promotion*, 2011 Dec 14 [Epub ahead of print].
13. Moyo S, Verver S, Hatherill M, Hawkrigde A, Workman L, **Msemburi W**, Mulenga H, Tameris M, Geldenhuys H, Ontong C , Geiter L, Snowden MA, Hanekom WA, Hussey G, Mahomed H and the SATVI neonatal study team. Tuberculosis case finding for vaccine trials in young children in high incidence settings: a randomised trial.

International Journal of Tuberculosis and Lung Disease (In press) The International Journal of Tuberculosis and Lung Disease, Volume 16, Number 2, 1 February 2012 , pp. 185-191(7).

14. Haagsma JA, Polinder S, Lyons RA, Lund J, Ditsuwani V, Prinsloo M, Veerman JL, van Beeck EF. Improved and standardized methods to assess disability adjusted life years after injury. Submitted to Bulletin of the World Health Organization.

### *In press*

Burger EH, **Groenewald P**, **Bradshaw D**, Ward AM, Yudkin PL, Volmink J. Validation study of cause of death statistics in Cape Town, South Africa, found poor agreement. J Clin Epi (In press).

Levitt NS, Steyn K, Dave J, **Bradshaw D**. Chronic Non Communicable diseases and HIV-AIDS on a collision course: Relevance for health care delivery. AJNC (In press).

Govender I, **Matzopoulos R**, Makanga P, Corrigan J. (in press). Piloting a trauma surveillance tool for primary health care emergency centres. South African Medical Journal.

Corrigan J, Parry CDH, **Matzopoulos RG**, London L, Myers JE, Goldstein S. (in press) Global Fund collusion with liquor giant a clear conflict of interest. Bulletin of the World Health Organization.

### **Chapters and Technical reports**

**Groenewald P**, **Msemburi W**, **Neethling I**, Day C, T Maletela, **Bradshaw D**. District cause of death profiles, South Africa 2008. Chapter in HST District Health Barometer 2010/11. (In Press)

Steyn K, **Bradshaw D**, Levitt N, Lambert EV, Siegel K. Chronic Diseases in South Africa in Sick Societies: Responding to the global challenge of chronic diseases. In Eds David Stuckler and Karen Siegel. Oxford University Press (In press).

**Bradshaw D**, **Laubscher R**, **Nannan N**, **Nicol E**. Stillbirths and neonatal deaths according to mortality and causes of death statistics compiled by Statistics South Africa. Chapter in the report of the National Perinatal Mortality and Morbidity Committee.

Health Data Advisory and Co-ordinating Committee. Report November 2011.

Ward C, Dawes A, **Matzopoulos R**. (in press). Youth violence in South Africa: Setting the scene. In C Ward, A Dawes & A van Merwe (Eds), Youth violence in South Africa. UCT Press.

**Bradshaw D**, Steyn K, Kengne A. Concept paper – Surveillance and Research for the Prevention and Control of NCDs. September 2011.

Children's HIV and AIDS Scorecard 2011: Monitoring South Africa's response to children and HIV and AIDS. *Published by Children's Rights Centre*. 2011. Data reviews done by David Coetzee, Andrew Dawes, Katharine Hall, Catherine Mathews, **Nadine Nannan**, Sue Philpott, Katryn Stinson, Lisa Vetten.

Matzopoulos RG, Parry CDH, Corrigan J, London L, Myers JE, Goldstein S. (*in press*) *Global Fund collusion with liquor giant a clear conflict of interest*. Bulletin of the World Health Organization. 2012;90:67-69. doi: 10.2471/BLT.11.091413. Available at <http://www.who.int/bulletin/volumes/90/1/11-091413/en/index.html>

Mathews S, Outwater A, **Matzopoulos R**, Mba C, Harvey A, Butchart A, Mbassa Menick D, Dassa, K. Family violence. In O. Kobusingye, B. Bowman, S. Burrows, R. Matzopoulos, A. Butchart (Eds.), *Violence and Health in the WHO African Region*. Brazzaville, Congo: WHO Regional Office for Africa, 2010; 13-53. Available at: <http://www.who.int/bulletin/volumes/90/1/11-091413/en/index.html>

Mathews S, Outwater A, Kilonzo N, Mutto M, Odhiambo M, **Matzopoulos R**. Community violence. In O. Kobusingye, B. Bowman, S. Burrows, R. Matzopoulos, A. Butchart (Eds.), *Violence and Health in the WHO African Region*. Brazzaville, Congo: WHO Regional Office for Africa, 2010; 55-87. Available at <http://www.who.int/bulletin/volumes/90/1/11-091413/en/index.html>

Kobusingye O, Bowman B, **Matzopoulos R**. Introduction. In O. Kobusingye, B. Bowman, S. Burrows, R. Matzopoulos, A. Butchart (Eds.), *Violence and Health in the WHO African Region*. Brazzaville, Congo: WHO Regional Office for Africa, 2010; 1-12. Available at: <http://www.afro.who.int/en/clusters-a-programmes/dpc/mental-health-violence-and-injuries/mvi-publications.html>

## Conference presentations

*2011 National Health Research Summit, Birchwood Conference Centre, Boksburg, 26-27 July 2011*

**Bradshaw D**. Non-communicable Diseases – a SWOT analysis.

*1st Conference of the UCT Safety and Violence Initiative (SaVI): Promoting safety, reducing violence, raising awareness. Cape Town, 8-9 September 2011*

**Matzopoulos R**, Govender I, Makanga P, Corrigan J. Violence and alcohol: the injury profile at the Elsie River Community Health Centre.

*South African Summit on the Prevention and Control of Non-communicable disease. Birchwood Conference Centre, Boksburg, 12-13 September 2011*

**Bradshaw D**. Non-communicable Diseases – a race against time.

*Measuring and Understanding Maternal Mortality: Strategies to Achieve Data Completeness and Quality, CDC Offices at Century Center, Atlanta, 22-23 Sept 2011*

**Bradshaw D**. Strengthening vital registration in South Africa – and measuring Maternal Mortality.

*MRC Research Day, MRC Parow 19 – 20 October, 2011*

**Neethling I, Groenewald P, Bradshaw D**. Comparison of alternative classification mortality data between Western Cape districts. (Poster).

*WHO-FIC Network Annual Meeting, Cape Sun, Cape Town, 29 Oct – 4 Nov 2011*

**Bradshaw D**. Using vital registration data – even when less than perfect. (Oral)

**Neethling I, Groenewald P, Bradshaw D**. The usefulness of mortality reclassification data for health decision making? (Poster)

**Groenewald P**, Day C, **Bradshaw D**. Western Cape mortality surveillance: Upgrading from a shortlist to automated ICD-10 coding using IRIS – lessons learnt.

Burger EH, **Groenewald P**, **Bradshaw D**, Ward AM, Yudkin PL, Volmink J. The Death Notification Form in the Western Cape, South Africa: Challenges and Opportunities (poster).

*33rd Annual Meeting of International Association of Cancer Registries (IACR), 11-12 October 2011, InterContinental Hotel, Balaclava, Mauritius*

**Somdyala NIM**, **Bradshaw D**, **Sithole N**, Gelderblom WCA. Common cancers among women in the rural population of South Africa.

**Somdyala NIM**, **Sithole N**, **Bradshaw D**, Kigozi J. Making sense out of numbers: a pilot study on cervix cancer screening coverage in the rural setting of South Africa

*Public Health Association Conference, Sandton, 28 Nov-1 Dec*

**Bradshaw D**. Understanding South Africa's disease burden & health inequalities.

**Prinsloo M**, **Matzopoulos R**, **Bradshaw D**, **Groenewald P**, Laubscher R. A rural injury morbidity profile in Ceres, Western Cape.

**Nannan N**, **Bradshaw D**, **Laubscher R**, Dorrington R. Trends in the under-five mortality rates in South Africa.

**Pillay-van Wyk V**, **Bradshaw D**, **Msemburi W**, **Nojilana B**, Laubscher R. Adult Mortality Trends in SA, 1998 – 2008.

**Msemburi W**, **Bradshaw D**, **Pillay-van Wyk V**, Dorrington R. Quantifying the reduction in AIDS mortality by 2008 for adults

**Nojilana B**, Brewer L, **Groenewald P**, Burger L, Levitt N, **Bradshaw D**. The need for an international guideline for certifying diabetes related deaths: Results from pilot study

**Groenewald P**, **Msemburi W**, Day Candy and **Bradshaw D**. District mortality profile, South Africa: 2008.

**Somdyala NIM**, **Bradshaw D**, **Sithole N** and Gelderblom WCA. Monitoring trends of cervical cancer in the Eastern Cape Province

### **Workshops**

Ehrlich R, **Bradshaw D**, Tollman S. Epidemiology of non communicable diseases for Africa.

### **Other**

Parallel session chair – **Bradshaw D**

Poster session chair – **Groenewald P**, **Pillay-van Wyk V**, **Bradshaw D**

### **Policy Brief**

**Bradshaw D**, Steyn K, Levitt N, **Nojilana B**. Non-Communicable Diseases – *A race against time*. Burden of Disease Research Unit and Chronic Disease Initiative for Africa, Dept of Medicine, University of Cape Town Policy Brief: September 2011.