Burden of Disease Research Unit Outputs
2007-2009

PEER REVIEWED PUBLICATIONS

2007


2008


2009


Submitted

Joubert, JD, Bradshaw, D. South Africa Demographic and Health Survey contributes to minimum dataset on ageing and older persons. *Southern African Jnl of Demography.*

**NON-INDEXED PUBLICATIONS**

2007


2008


CHAPTERS IN BOOK

2007


2008


LAY PUBLICATIONS

2008

BOD Unit: Summary Report of the CRA.


PROMEC Cancer Registry Cancer Registration Guidelines and Procedures, 2008

PROMEC Cancer Registry Procedures and Guidelines in Handling Confidential Information, 2008

Report on cervical cancer screening programme evaluation in the former Transkei region prepared by NIM Somdyala, J Kigozi and D Bradshaw and submitted to the Eastern Cape Provincial Health in 2008

2009


**CONFERENCE PAPERS AND POSTERS**

2007

*Health Capital Workshop, Economic Research Southern Africa, Kopanong Hotel, Benoni, Gauteng, 16-17 August 2007 (Invited presentation)*


*Burden of Disease Today Conference 2007: Sandton Convention Centre, 15-16 March 2007 (invited seminar)*


3rd International AIDS Conference Convention Centre Durban, 12-14 June 2007
Ria Laubscher, Debbie Bradshaw, David Bourne, Rob Dorrington.
Rapid surveillance of AIDS mortality in South Africa – the latest….

7th Employee Health and Wellness Indaba, ICC Durban, 21-23 October 2007
Bradshaw D. Chronic diseases in South Africa and other developing countries:
Implications for the Public Service.

*Pretoria University Health Science Research Day, Pretoria, 15 August 2007*
**Bradshaw D.** Burden of Disease - a tool for evidence based decision making.

*MRC Research Day, Medical Research Council, Cape Town, 18 October 2007.*
**Joubert JD, Bradshaw D, Nojilana B,** Makubalo L. Using the Demographic and Health Survey (DHS) to monitor the well-being of South Africa’s older persons aged ≥60 years. (Poster)


**Somdyala IM, Bradshaw D, Gelderblom WCA.** Methods of case finding in rural areas. African Regional Cancer Registries Meeting in Cape Town, 28 October 2007

**Somdyala IM, Bradshaw D, Gelderblom WCA.** Cancer incidence in selected municipalities of the Eastern Cape Province, 1998-2002 (Poster)


**Joubert JD, Bradshaw D, Nojilana B,** Makubalo L. Using the Demographic and Health Survey (DHS) to monitor the well-being of South Africa’s older persons aged ≥60 years. (Poster)

**Nojilana B, Groenewald P, Bradshaw D,** Reagon G. Evaluating the cause of death certification at an academic hospital in Cape Town, South Africa.

**Nannan N, Bradshaw D, Laubscher R, Herbst K, Dorrington RE.** Trends and determinants of childhood mortality in rural South Africa: What can it tell us about the impact of government programmes?

**Laubscher R, Bradshaw D, Dorrington R, Bourne D.** Rapid surveillance of aids mortality in South Africa: The latest....
1st Child Health Priorities Conference. 4-6 December 2007, International Conference Centre, Durban

**Bradshaw D.** Child survival in South Africa – time for action. (Invited plenary).


**Joubert J, Bradshaw D.** What does the South African Demographic and Health Survey 2003 (SADHS 2003) tell us about the health and living conditions of older persons in South Africa?

2008

*Burden of Disease Today Conference, 3-4 June 2008, Emperor’s Palace, Sandton.*

**Joubert J, Bradshaw D.** Population ageing and related health challenges in South Africa.

*PHASA Conference June 2008: 3-4 June, Southern Sun, Cape Town.*


**LJ Kigozi,** Goudge J, Schneider H. Self-Report Adherence and HIV-1 Viral Load outcomes at two Haart Sites in Gauteng Province. *(Best poster Award)*

**Nojilana B, Groenewald G, Bradshaw D, Reagon G.** Evaluating the Cause Of Death Certification at an Academic Hospital in Cape Town, South Africa.

**Somdyala NIM, Bradshaw D.** Cervical cancer incidence in rural Eastern Cape Province – A cause of concern.

*Health Information Systems South Africa Conference (HISA) Durban, 17- 20 June 2008. Theme: With the theme Innovation and change.*

**Zinyakatira N, Bradshaw D, Groenewald P, Nannan N.** Population projection estimates - Grappling with the denominator.

*Round table discussion on progress in the Western Cape Province in addressing Paediatric HIV treatment needs: What does our data tell us? Southern Life Building, 1st Floor, PGWC Boardroom, 23 June 2008.*

**Groenewald P, Bradshaw D** on behalf of the Western Cape BOD project. Infant mortality, What we do and don’t know.

*International Society of Violence and Injury Prevention (Children and Injuries), Cape Town, 31 Aug-3 September 2008.*


Matzopoulos RG, **Groenewald P, Daniels J, Martin L, Wadee S.** The epidemiology of child injuries in Cape Town.


**Somdyala NIM, Bradshaw D,** Gelderblom WCA. Cancer incidence in the rural region of the Eastern Cape Province, South Africa.

**NIM Somdyala.** A population-based cancer registry- Eastern Cape.

3rd Annual Conference for Population Association of Southern Africa (PASA) 2008
1- on- 1 at Gateway, Umhlanga, Durban. 29 Sep – 02 Oct 2008

**Pass DO.** Evaluation of an educational intervention to improve the accuracy of Death Certification amongst medical interns.

**2009**


4th Population Association of Southern Africa Conference (International Conference on Population and Development (ICPD) +15), 8-10 July 2009, Western Cape, South Africa


Neethling I, Groenewald P, Daniels J, Naledi T, Bradshaw D. Local Mortality Surveillance in the Western Cape.

Nojilana B, Groenewald P, Bradshaw D. Cardiovascular and diabetes deaths - an in-depth analysis of death certification in an academic hospital.

Nicol E, Bradshaw D. Data challenges in monitoring progress around Maternal, Newborn and Child Survival.

53rd Annual Academic Day, Faculty of Health Sciences, 12–13 August 2009, University of Stellenbosch


MRC Research Day, 14–15 September 2009, MRC Conference Centre, Cape Town

Nicol E. Monitoring progress around child survival: Immunization and PMTCT coverage in the Eastern Cape.

5th Public Health Association of South Africa Conference 2009, Millennium Development Goals, 1st – 2nd Dec 2009, Durban, South Africa

Nicol E, Bradshaw D. Data challenges in monitoring progress around Maternal, Newborn and Child Survival.
**Nannan N, Bradshaw B, Laubscher R, Dorrington R, Bourne D†. Levels and causes of childhood mortality in South Africa: an assessment of progress towards reducing under-five mortality.**


**Peer N, Bradshaw D, Steyn N, Laubscher R, Steyn K. Risk behaviour trends for non-communicable chronic diseases in the transition to adulthood from SADHS conducted in 1998 and 2003.**


**Somdyala NIM, Bradshaw D, Msuthu NC, Madyibi NM, Sithole N. Piloting a Cancer Information Service in the Rural Communities of the Eastern Cape (Poster).**


**Groenewald P, Matzopoulos R, Prinsloo M, Zinyakatira N, Neethling I, Naledi T, Bradshaw D. Homicide patterns in the Western Cape.**

**GBD-ICE Injuries meeting, Harvard University, Boston, October 2009**

**Prinsloo M, Bradshaw D, Groenewald P, Laubscher R, Nannan N, Neethling I. Estimating the Burden of injuries for the Western Cape, 2006.**

**XXVI IUSSP International Population Conference, Marrakech, Morocco. 27 Sep – 2 Oct 2009**

**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.**

**Johnson LF, Bradshaw D, van Wyk-Pillay V. Sexual behaviour patterns in South Africa and their effect on the spread of HIV: insights from a mathematical model.**

**Laubscher R, Bradshaw D, Bourne D† and Dorrington R. Rapid surveillance of AIDS mortality in South Africa.**

**Joubert J, Bradshaw D. Dorrington R. Population Ageing and Older Persons’ Health in South Africa (Poster).**

**AORTIC 2009, 7th International Cancer Conference in Africa – the new reality, 11-14 November 2009, Kunduchi Beach Hotel & Resort, Dar Es salaam, Tanzania**

**Somdyala NIM, Bradshaw D, Gelderblom WCA. Practicalities of cancer registration**
in the rural African setting.

**Somdyala NIM, Sithole N.** Initiating a cancer information service in rural communities of the Eastern Cape Province – a pilot project.

*11th International Union against Sexually Transmitted Infections World Congress, Cape Town, South Africa, 9 – 12 November 2009.*

**Johnson LF, Dorrington RE, Bradshaw D, Coetzee DJ.** The impact of syndromic management on the prevalence of sexually transmitted infections in South Africa.

*57th International Statistical Institute Session, August 2009, International Conference Centre, Durban.*

**Groenewald P, Bradshaw D, Daniels J, Naledi T.** Lessons from mortality surveillance in the Western Cape, South Africa.

**Bradshaw D.** African vital registration and cause of death statistics – experiences from South Africa.

### WORKSHOPS

**2007**


**Somdyala N, Bradshaw D.** African Association Of Cancer Registries Workshop, Cape Town, 28 October 2007.

Mortality Coding Training Workshop (17 Oct 2007), Medical Terminology Training Workshop (18 Oct 2007), **hosted by the Burden of Disease Research Unit.** Presented by Lynet Clarke, Medcode Training and Consulting CC.

**Groenewald P, Daniels J.** Local Level Mortality Surveillance: Setting up the system and capturing the data. 19 October 2007.

**Somdyala N.** Population-based Cancer registration in the Eastern Cape Province invited to present in a workshop held by KwaZulu-Natal University in collaboration with Durban Metropole Environmental on 19 November 2007.

**Somdyala N.** Cancer registration in South Africa presented in workshop held for cancer registries in developing countries invited by the International Agency for Research on Cancer (IARC), Lyon, France on 3-5 December 2007.

**2008**

**Somdyala N.** A pre-congress course on cancer information service (CIS) offered by the International Cancer Information Service Group (ICISG) supported by the International Union against Cancer (UICC) was attended Geneva Palexpo Convention Centre, Switzerland on 26 August 2008.

**2009**

**Somdyala N.** Workshop training held for cancer information specialists, project co-ordinators and community traditional leaders at Ekhaya Lodge, Mthatha on 24-25 June 2009.


**Pillay–van Wyk V.** Burden of Disease workshop, University of Queensland, 30th November – 9th December.


### SUPERVISION ON THESIS

**2007**

Bradshaw D, Dorrington R. **Nadine Nannan** PhD at UCT.

Groenewald P, Bradshaw D, Reagan G. **Beatrice Nojilana** MPH at UWC.

Groenewald P, Bradshaw D, Reagan G. **Desirée Pass** MPH at UWC.

Bradshaw D, Dorrington R. Leigh Jonhson PhD at UCT

**2008**

Bradshaw D, Dorrington R. **Nadine Nannan** PhD at UCT.

Groenewald P, Bradshaw D, Reagan G. **Beatrice Nojilana** MPH at UWC.

Groenewald P, Bradshaw D, Reagan G. **Desirée Pass** MPH at UWC.

Bradshaw D, Dorrington R. Leigh Jonhson PhD at UCT

**2009**

Bradshaw D, Dorrington R. **Nadine Nannan** PhD at UCT

Bradshaw D, Dorrington R. Leigh Jonhson PhD at UCT

Vos T, Bradshaw D. **Jane Joubert**, PhD at University of Queensland
External examination and reviewing

2007

2009
Bradshaw D: Examine PhD thesis
Pillay Van Wyk V: External examiner for Masters thesis

Committees

2007
Bradshaw D. Health Metrics Network Technical Advisory Group
Bradshaw D. Global Burden of Disease Study Advisory Board
Bradshaw D. Task team to develop framework for monitoring and evaluation of the National Strategic Plan for HIV, AIDS and STIs.
Bradshaw D. Steering committee for SAGE
Bradshaw D. District Barometer Steering Committee
Bradshaw D. SANAC Research Sector Committee
Bradshaw D. Executive of Public Health Association of South Africa
Somdyala NIM. Regional African Cancer Registries Steering Committee

2008
Bradshaw D. Statistics South Africa Review of Health Information System
Bradshaw D. District Barometer Steering Committee
Bradshaw D. Organizing committee of PHASA 2008 Conference
Bradshaw D. Chair Scientific Committee of MRC Research Day
Bradshaw D. SANAC Research Sector Committee
Bradshaw D. Executive of Public Health Association of South Africa
Somdyala NIM. MRC Employment Equity Committee 2008-2009

2009
Bradshaw D. Statistics South Africa Review of Health Information System
Bradshaw D. District Barometer Steering Committee
Bradshaw D. Development Bank of South Africa Review of Health Sector
Bradshaw D. Executive of Public Health Association of South Africa
Bradshaw D. Scientific Committee of MRC Research Day
Bradshaw D. Western Cape Health Research Committee
Bradshaw D. Management committee for Chronic Disease Initiative in Africa

Awards

2007
Bradshaw D. MRC Woman Leader of the Year.

2008
Somdyala NIM. UICC Travel Grant Award to attend World Cancer Conference in
Geneva, Switzerland

PHASA Conference June 2008: 3-4 June, Southern Sun, Cape Town
Self-Report Adherence and HIV-1 Viral Load outcomes at two HAART Sites in Gauteng Province.
LJ Kigozi, Goudge J, Schneider H. (Best poster Award)

Research Translation

Debbie presented at the “Women, children and people with disabilities” portfolio committee at Parliament.

2009
Somdyala NIM. AORTIC Travel Grant Award to attend AORTIC Conference in Dar es Salaam, Tanzania during November 2009.

Sithole N. American Cancer Society (ACS) Travel Grant Award to attend AORTIC Conference in Dar es Salaam, Tanzania during November 2009.

MRC Research Day, 14th – 15th September, 2009, MRC Conference Centre, CT
Nicol E. Monitoring progress around child survival: Immunization and PMTCT coverage in the Eastern Cape. (“Highly Commended in the Public Health Senior Category” Award).