Centre for Behavioural Research in Cancer Control
Report
July 2011 – June 2012
Centre for Behavioural Research in Cancer Control (CBRCC)

Faculty of Health Sciences
Curtin University
Perth Western Australia

Report
July 2011 to June 2012
INTRODUCTION
The Centre for Behavioural Research in Cancer Control commenced in January 2000, part-funded by the Cancer Council WA and Curtin University.

Aim
The aim of the Centre for Behavioural Research in Cancer Control is to increase understanding of the influences on people’s behaviours which increase their risk of cancer, and, through this understanding, develop more effective programs to achieve individual and environmental changes that modify these behaviours and hence reduce cancers resulting from these behaviours.

Cancer Council WA
The Cancer Council WA, established in 1958, is the premier organisation in WA focusing on cancer control. In 1998, the Cancer Council WA identified the need for the establishment of a behavioural research centre in WA to guide the development, delivery and evaluation of cancer control programs.

Curtin University
The Faculty of Health Sciences at Curtin University successfully bid to partner the Cancer Council WA in the establishment of the Centre for Behavioural Research in Cancer Control. A contract for a third 5 – year term was signed by both parties in mid 2010.

The Faculty of Health Sciences at Curtin is one of the most comprehensive tertiary centres of health study and training in Australia. The Faculty of Health Sciences offers over 100 academic learning programs, more than two thirds of which are for postgraduate study. These courses are offered to over 8,000 students across seven Schools and 12 Research Centres and four Institutes.

The Centre for Behavioural Research in Cancer Control is located at the Curtin Health Research Campus at Shenton Park. It also maintains an office on the Bentley campus in association with the WA Centre for Health Promotion Research, School of Public Health.

The Centre collaborates with the other Australian centres for behavioural research in cancer control in Victoria, New South Wales and Queensland. It has maintained links with the School of Population Health at the University of Western Australia, the Centre for Child Health Research at Edith Cowan University, and has collaboration within Curtin University, particularly with the School of Public Health, WA Centre for Health Promotion Research, National Drug Research Institute, Public Health Advocacy Institute of WA, School of Psychology, the Centre for Developmental Health, and Curtin Health Innovation Research Institute. The Centre for Behavioural Research in Cancer Control staff collaborate on a large number of research projects with partners throughout Australia and internationally (refer to Appendix 1, Summary of CBRCC collaborations, 2011-12). In addition, staff are represented on numerous local, national and international organisations (refer to ‘Other Academic Activities of CBRCC Staff’, on page 13+).
DIRECTOR’S REPORT

The Centre for Behavioural Research in Cancer Control acknowledges the support of Professor Jill Downie the Pro-Vice Chancellor, Faculty of Health Sciences, Professor Charles Watson, Professor Bruce Maycock, Professor Garry Allison, and Cancer Council WA and its staff in particular Mr Terry Slevin, Ms Denise Sullivan and CEO Ms Susan Rooney. I also acknowledge the excellent contributions of the Centre’s staff, as listed in this Report.

Research program
The 2011-2012 reporting period was again very productive for CBRCC with 12 books/book chapters and 39 journal articles accepted for publication; 12 others are under review and several others are in preparation. Fifteen technical reports were also published during this period along with one refereed written conference paper. There were 17 conference presentations in collaboration with members of our research teams, with acceptance of several others for presentation during the second half of 2012.

Peter Howat
Director, Centre for Behavioural Research in Cancer Control
Faculty of Health Sciences
Curtin University

September 2012

The rest of this Report summarises only activities where a staff member under CBRCC funding has been actively involved.
RESEARCH GRANTS

In progress:


CANCER COUNCIL WA RESEARCH PROJECTS

NEW GRANT APPLICATIONS
National Health and Medical Research Council (NHMRC)

Australian Research Council (ARC)
Other Nationally Competitive Grant Bodies

Other Grant Bodies
10. Donovan, R.J., Laws, A. Building the capacity for individuals to self help: a positive mental health resource for Western Australians. Lotterywest. $326,519 (2011–2012)

PUBLICATIONS

REFEREED JOURNALS


35. Pettigrew, S., Pescud, M., and Donovan, R.J. (accepted) Stakeholder support for expansion of an Australian school food policy, Health Education Research.

36. Pettigrew, S., M. Pescud, and Donovan, R.J. (accepted) Older People’s Diet-Related Beliefs and Behaviours: Intervention Implications, Nutrition and Dietetics.


Under review


5. Carter, O., Phan, T. Mills, B. Assessing the frequency of unplanned tobacco purchases before and after the implementation of a total ban on point-of-sale tobacco product displays in Western Australia, Tobacco Control. Under review.


*Plus several others in preparation*

**BOOKS/BOOK CHAPTERS**


**PEER REVIEWED FULL WRITTEN CONFERENCE PAPERS**


**TECHNICAL REPORTS**


8. Carter, O. & Phan, T. (2011) Qualitative investigation of barriers and facilitators to adoption of the Crunch&Sip® program in Western Australian Primary Schools. Report to the Cancer Council Western Australia. Centre for Behavioural Research in Cancer Control, Faculty of Health Sciences, Curtin University, Perth.


OTHER PUBLICATIONS


CONFERENCE PRESENTATIONS
15. Wright, G., Dawson, B., Jalleh, G. & Law, S. Impact of compliance on weight loss and health profile in a very low energy diet program. 5th Exercise & Sports Science Australia


OTHER PRESENTATIONS


7. Howat, P. Health promotion and risk factors for cancers. Seminar presented at the Department of Hygiene, Epidemiology and Medical Statistics, Medical School, University of Athens, Athens, Greece, 23 May 2012. (Invited)

AWARDS AND PRIZES

- Francas, S. AHPA/Healthway Graduate Health Promotion Scholarship. 2011 ($32,847)
- Blackford, K. (Supervisors: Jancey, J., Howat, P., Ledger, M). Barriers and facilitators to workplace health promotion in office based workplaces in Western Australia. AHPA / Healthway Graduate Health Promotion Scholarship. $30,000 (2012) (PT in CBRC).

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MEDIA APPEARANCES AND ADVOCACY
Numerous radio, TV interviews and newspaper and magazine articles / quotes, letters to the Editor by CBRCC staff on issues relevant to cancer. Some examples are listed below.

Letters to Local, State and Federal MPs

Newspapers
- Southern Gazette, 5/7/11, p 3. ‘High rise approved’. Quote, P Howat.
- Southern Gazette, 2/8/11, p 7. ‘Negatives numerous’. Letter to the Editor, P Howat.
- Southern Gazette, 24/8/11, p 7. ‘Bus route fails to impress’. Quote, P Howat
- Southern Gazette, 6/9/11, p 3. ‘Mayor will not seek re-election’. Quote, P Howat
- Southern Gazette, 13/9/11, p 3. ‘Three throw hat in ring for mayoral role’. Quote, P Howat
- West Australian. Health and Medicine – feature on skin cancer. 16/11/11, p 3. ‘Youngsters ignore cover up message’. Interview, P Howat
- Southern Gazette, 23/3/12, p3. ‘Foreshore development concerns’. Interview, P Howat.
- Southern Gazette, 4/8/12, p4. ‘Concern over 500 more pokie machines’. Interview, P Howat.
- Southern Gazette, 28/8/12, p4. ‘Walkway closure on cards’. Article and photo, P Howat et al.

Radio
- Brisbane 2UE, 27/10/11, Drowning prevention urban and rural areas. Interview, P Howat.

Meetings
- Numerous meetings with local MPs, Mayors, City Councilors etc.

OTHER ACADEMIC ACTIVITIES OF CBRCC STAFF

PETER HOWAT
Current positions and Appointments
- Director, Centre for Behavioral Research in Cancer Control; WA Cancer Council Professor of Behavioural Research.
- Co-Director, Western Australian Centre for Health Promotion Research, School of Public Health, Curtin University.
- Professor, Curtin University Tier 1 Research Institute ‘Preventing harmful drug use in Australia’. Board Member, Public Health Advocacy Institute of WA
Committee memberships

- NHMRC Research Translation Faculty (Invited) (2012-)
- Panel member, Alcohol Advertising Review Board (2012-)
- South Perth Community Hospital Association (2011-)
- South Perth Historical Society (2011-)
- National Convenor, Public Health Association of Australia, Health Promotion Special Interest Group (HPSIG) (2005-)
- International Union for Health Promotion & Education, SW Pacific Regional Board (2001-)
- Cardiovascular Health Committee, National Heart Foundation of Australia (WA)(1994-)
- Willetton and Districts Local Drug Action Group Committee (1999-)
- Western Australian Cancer and Palliative Care Network; Primary Care, Cancer Prevention and Screening Collaborative, Executive Committee (2007-10)
- Curtin Health Innovation Research Institute, Research Reference Group (2008-09)
- Curtin Health Innovation Research Institute, Leadership Group (2010-)
- School of Public Health, Curtin University, MPH Advisory Committee (2008-)
- Management Committee, CBRCC (2006-)
- Australian Council on Smoking and Health (2006-)

Other professional memberships

- American Academy of Health Behavior
- International Society for Behavioral Nutrition & Physical Activity
- Australian Health Promotion Association
- Injury Control Council of WA
- Sustainable Population Australia
- International Union Against Cancer (UICC), Member of Global Cancer Control Community
- International Union for Health Promotion and Education

Other Professional Activities

- Australian Editor of American Journal of Health Behavior (1994-)
- Editorial Board Global Health Promotion (2007-)
- Editorial Board Health Promotion Journal of Australia (2008-)
- Co-Editor Health Promotion Journal of Australia (2012-)
- Lectures – Curtin University. Health Promotion, Media & Advocacy 3rd year and postgraduate classes.
- Approved Higher Degree Supervisor at Curtin University.

Postgraduate Supervision

Recently completed:
- J Tohotoa - PhD – Breastfeeding/obesity

Current:
- J Hallett - PhD – Alcohol and tobacco
- C Jones - PhD – Physical activity, diet and obesity control
- G Monteiro - PhD – Physical activity and nutrition
- L Burke - PhD – Physical activity and nutrition
- R Desai - PhD – (Murdoch University) – Asbestos
- R Doney - PhD – Alcohol
- C Strange - PhD (UWA) – Environment and physical activity
- A Holt - PhD – Physical activity
Journal Reviewer

- The American Journal of Health Behavior (Australian Editor)
- Global Health Promotion (Editorial Board)
- Health Promotion Journal of Australia (Co-Editor and Editorial Board)
- American Journal of Public Health
- British Medical Journal
- American Journal of Health Promotion
- Preventing Chronic Diseases
- ACHPER Healthy Lifestyles Journal
- Journal of Science and Medicine in Sport
- Health Education Research: Theory and Practice
- Australian and New Zealand Journal of Public Health
- Asian-Pacific Journal of Public Health
- Journal of Public Health Nutrition
- New Zealand Medical Journal
- Quality and Safety in Health Care
- Health Promotion International
- Australasian Journal on Ageing

ROB DONOVAN Professor, CBRCC

Postgraduate Supervision

- G Jalleh (PhD, UWA). Testing a model of factors influencing athletes’ attitudes towards and use of performance enhancing drugs.
- D Brown (PhD, UWA). Bullying prevention.
- F Perman (PhD, Curtin). The influences of boredom and self-determination on youth substance consumption.
- L Portsmouth (PhD, Curtin). Childhood obesity: An investigation of the role of junk food advertising.

Journal Reviewer

- Tobacco Control.
- Health Education Research.
- Health Promotion International.
- Health Promotion Journal of Australia.
- Australian and New Zealand Journal Public Health.
- Social Marketing Quarterly.
- Journal of Applied Psychology.
- Sports Medicine.

Committee Memberships

- Education Committee, Cancer Council of WA.
- Young People & Smoking Project.
- Advisory Committee, Domestic Violence Prevention Campaign, Women’s Policy Office, WA.
- Men’s Health Project Reference Group (WA).
- Research and Evaluation Committee, National Tobacco Strategy.
- Education Committee, World Anti-Doping Agency, IOC (Foundation member).
Other Activities
- Professor, Curtin University Tier 1 Research Institute ‘Preventing harmful drug use in Australia’.
- Grant Reviewer: Australian Research Council.
- Grant Reviewer: NHMRC.
- Centre Reviewer: Centre for Behavioural Research in Cancer, Cancer Control Research Institute, The Cancer Council of Victoria.

GEOFFREY JALLEH Associate Director, CBRCC
Other Activities
- Member of the National Drug Research Institute Tier 1 Research Centre
- Manager, Computer Assisted Telephone Interviewing (CATI) data collection team
- Evaluation advice to CCWA staff
- Curtin University research projects ethics reviewer and ethics coordinator in the Faculty of Health Sciences

OWEN CARTER (until Jan 2012)
Senior Research Fellow

Student Supervision
- Oksana Burford (PhD, Curtin)
- Brennen Mills (PhD, Curtin)
- Sarah Bailiff (MPH, Curtin)
- Tina Phan (Hons., Curtin)
- Elanie Lloyd (Post. Dip. Hlth. Prom., Curtin)
- Krysten Blackford (BHSc, Curtin)
- Rachel Murray (BHSc, Curtin)
- Barbara Kwaciszewska (BHSc, Curtin)
- Ava Reyerson (BSc, Notre Dame)

Journal Editorial Board
- Australasian Medical Journal

Journal Reviewer
- International Journal of Obesity
- Medical Journal of Australia
- Australian and New Zealand Journal of Public Health
- Health Promotion Journal of Australia
- Nutrition and Dietetics
- American Journal of Health Behavior
- Tobacco Control

Grant Reviewer
- NH&MRC
- Medical Research Council, UK

Conference Abstract Reviewer
- 15th World Conference on Tobacco or Health (WCTOH) 2012
CHAD LIN
Research Fellow

Journal Editorial Board
- Associate Editor, International Technology Management Review (2008 - current)
- Member of the Editorial Board for Electronic Commerce Studies (2010 – current)
- Member of the Editorial Board for International Journal of Electronic Commerce Studies, (IJECS) (ISSN: 2073-9729) (2010 – current)
- Member of the Editorial Review Board for Informing Science Journal (ISJ) (2005 – current)
- Member of the Editorial Review Board for Interdisciplinary Journal of Information, Knowledge, and Management (IJIKM) (2005 - current)
- Member of the Editorial Review Board for Journal of Information, Information Technology, and Organizations (JIITO) (2005 - current)

Journal Reviewer
- African Journal of Business Management (SSCI)
- American Journal of Health Behavior (SCI)
- Australian Journal of Information Systems
- Business Process Management Journal
- IEEE Transactions on Engineering Management (SSCI)
- Information Systems Frontier (SCI)
- Informing Science Journal
- International Journal of Applied Logistics
- International Journal of Electronic Business
- International Journal of Electronic Commerce (SSCI)
- International Technology Management Review
- Journal of Electronic Commerce Research
- Journal of Information Science and Technology
- Journal of Information Technology (SSCI)
- Journal of Medical Systems (SCI)
- Journal of Systems and Information Technology
- R&D Management (SSCI)

Other Activities
- EMBA oral examiner for Chi-Nan International University, Taiwan (Mr Lai, 12 Jan., 2011).
- Organizing Committee Member, International Conference on Internet Studies (NETs2012), Bangkok, Thailand, 2012.
- Organizing Committee Member, International Conference on Internet Studies (NETs2011), Kuala Lumpur, Malaysia, 2011.
- Approved Higher Degree Supervisor at Curtin University.
- Grant reviewer for Qatar National Research Fund (QNRF) (2009 - current)
- Reviewer for Human Research Ethics Committee, Curtin University (2008 – current)
AMBERLEE LAWS  
Campaign Manager - Mentally Healthy WA Campaign

Committee Memberships  
- Australian Health Promotion Association (AHPA)  
- Injury Control Council of WA Executive Committee  
- Mental Health Council of Australia Associate Membership (Organisation)  
- Mental Health Promotion Action Link

Scholarship Supervision  
- Stephanie Francas (B. Health Sci)

SIMONE COMTESSE  
Assistant Campaign Manager – Mentally Healthy WA Campaign

Committee Memberships  
- Australian Health Promotion Association (AHPA) – Executive Committee Member (WA Branch)  
- Mental Health Promotion Action Link

Student Supervision  
- Stephanie Francas (B. Health Sci)  
- Chenae Doust (B.Sci Hlth Sci)  
- Shannon Eggleston (B.Sci Hlth Sci)  
- Lauren Lucas (B. Preventive Health)

LINDA BURKE  
Research Fellow. (Joint with WACHPR) Project Officer – Physical Activity and Nutrition for Seniors (PANS) (Physical activity and nutrition)

JONATHAN HALLETT  
Research Fellow. (Joint with WACHPR) Project Officer – Web-based alcohol and tobacco intervention (THRIVE)

JONINE JANCEY  
Curtin Research Fellow. (Joint with WACHPR/SPH)

CARLIE JONES  
Research Fellow. (Joint with WACHPR) Project Officer – Mothers with Young Children - Obesity Control (MYC)

GINNY MONTEIRO  
Research Fellow. (Joint with WACHPR) Project Officer – Mothers with Young Children II

KAY SAUER  
Senior Research Fellow (PT)

JENNIE AMBRIDGE  
Support and Liaison Officer- Mentally Healthy WA Campaign
BRENNEN MILLS (until Mar 2012)
Research Officer

JULIA ANWAR McHENRY
Research Associate

STEPHANIE FRANCAS
Healthway Health Promotion Scholar – Mentally Healthy WA Campaign

SARAH GRAHAM
Health Promotion Officer – Mentally Healthy WA Campaign

ELANIE LLOYD
Research Assistant

RACHEL MURRAY
Research Assistant

ROBYN DONEY
PhD candidate

ADJUNCT STAFF

Adjunct Professors
Prof Colin Binns – nutrition, cancer epidemiology
Prof Mike Daube – tobacco, policy
Prof Lin Fritschi – epidemiology, occupational health
Prof Andy Lee – biostatistics
Prof Bruce Maycock – qualitative research, health promotion, alcohol, tobacco

Adjunct Associate Professors
A/Prof Satvinder Dhaliwal – biostatistics, cancer epidemiology
A/Prof Kyp Kypri – alcohol
A/Prof Deb Kerr – nutrition, obesity, physical activity
A/Prof Owen Carter – tobacco, advertising

Senior Research Fellows
Mr Terry Slevin – cancer risk factors
Ms Denise Sullivan – tobacco control
Mr Steve Pratt – nutrition, obesity, physical activity
Dr Jonine Jancey – physical activity, health promotion

Research Fellows
Ms Jude Comfort – cancer risk factors, health promotion
Ms Christina Pollard – Nutrition, obesity

CBRCC MANAGEMENT COMMITTEE
Professor Garry Allison (chair), Professor Charles Watson, Mr Terry Slevin, Professor Bruce Maycock, Mr Geoffrey Jalleh, Professor Peter Howat.