Centre for Behavioural Research in Cancer Control
Report
July 2010 – June 2011
Centre for Behavioural Research in Cancer Control (CBRCC)

Faculty of Health Sciences
Curtin University
Perth Western Australia

Report
July 2010 to June 2011
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 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). In addition, staff are represented on numerous local, national and international organisations (refer to ‘Other Academic Activities of CBRCC Staff’, on page 16+).
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 Sue Fyfe, Professor Garry Allison, Professor Tony Wright 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 2010-2011 reporting period was very productive for CBRCC with 17 books/book chapters and 29 journal articles accepted for publication; 5 others are under review and several others are in preparation. Nine technical reports were also published during this period along with 4 refereed written conference papers. There were 29 conference presentations in collaboration with members of our research teams, with acceptance of several others for presentation during the second half of 2011.

Peter Howat
Director, Centre for Behavioural Research in Cancer Control
Curtin University

September 2011

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
6. Carter, O. A systematic literature review of facilitators and barriers for fruit and vegetable consumption. Funded by Cancer Council Western Australia. (2011)
7. Carter, O. Qualitative investigation of the facilitators and barriers for schools to participate in the Crunch&Sip program. Funded by Cancer Council Western Australia. (2011)
8. Carter, O. Investigating the effect of junk food style coupon advertisements on hits to the FOODcents website. Funded by Cancer Council Western Australia. (2011)
NEW GRANT APPLICATIONS

National Health and Medical Research Council (NHMRC)


4. Donovan, R.J., Laws, A. Building the capacity for individuals to self help: a positive mental health resource for Western Australians. Lotterywest. $326,519.53 (2011-2012)


Australian Research Council (ARC)


Healthway


Other Nationally Competitive Grant Bodies


**PUBLICATIONS**

**REFEREED JOURNALS**


**Under review:**

**In preparation:**

*Plus several others in preparation*

**BOOKS/BOOK CHAPTERS**


Tourism Management, Chapter 3, Medical Science Reference, Hershey, USA, August, (270 pages), Chapter 3, 27-51.


PEER REVIEWED FULL WRITTEN CONFERENCE PAPERS


TECHNICAL REPORTS


**OTHER PUBLICATIONS**


**CONFERENCE PRESENTATIONS**


**OTHER PRESENTATIONS**


AWARDS AND PRIZES
- Francas, S. Australian Health Promotion Graduate Scholarship Scheme 2011 ($32,847)
- Mills B - Australian Postgraduate Award (APA) and CUPS top-up from March 2010 – March 2013 ($30,000 p/a)

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
- Howat P. 17-8-10. Email letter to all WA Federal MPs and Federal election candidates. Article on Sustainable population policy.
- Howat P. 25-8-10. Email letter to all Australian Federal MPs and Federal election candidates. Article on Sustainable population policy.
- Howat P. 22.9.10. Letter to Mayor of South Perth, J Best. ‘Road safety in S Perth-Proposed Bus route from Henley to Jackson Road.’
- Howat P. 23.9.10. Letter to City Councilors of South Perth; Cr C Cala, Cr P Best. ‘Road safety in S Perth.’

Newspapers
- West Australian, 26/07/10, p18. ‘Asbestos alert for renovators’. Interview, P Howat.
- West Australian, 29/10/10, p20. ‘Take steps to be active next week’.
- West Australian, 12/10/10, p22. ‘Listen to us – alcohol’. Letter written by P Howat
- Canning Times, 19/10/10, p 6. ‘Bus plan irresponsible’. Interview, P Howat.
- Southern Gazette, 19/10/10, p 1. ‘Residents concerned about traffic plans’. Interview, P Howat.
- Western Suburbs Weekly, 7 /12/10, ‘Mental health message is heard’. Interview A.Laws
• *Southern Gazette*, 7/12/10, p 4. ‘Three running for McDougall ward seat’. Interview, P Howat.

• *Southern Gazette*, 21/12/10, p 3. ‘Howat to fight high density’. Interview, P Howat.

• *Southern Gazette*, 21/12/10, p 39. ‘Howat elected to South Perth City Council’. Interview, P Howat.

• *Southern Gazette*, 25/1/11, p 1. ‘Uni town on agenda. Interview, P Howat.

• *Canning Community*, 25/1/11, p 1. ‘Vision for Curtin’. Interview, P Howat.

**Meetings**

• Numerous meetings with local MPs, Mayor, City Councillors etc.

**Radio**

• Howat P. 24/07/10. Interview. 720 AM Radio ‘Home renovators and dangers of asbestos exposure’

• Howat P. 13/10/10. Interview. ABC National Radio ‘Schools and asbestos exposure’

• Howat P. 23/11/10. Interview. ABC Sunshine Coast Radio ‘Prevention of asbestos diseases’

• Howat P. 23/11/10. Interview. ABC Perth Morning Radio ‘Prevention of asbestos diseases’

• Howat P. 23/11/10. Interview. ABC Riverina Radio ‘Prevention of asbestos diseases’

• Howat P. 23/11/10. Interview. ABC 1pm radio news ‘Expert warns of fresh wave of asbestos disease’

• Howat P. 23/11/10. Interview. ABC Adelaide 2 pm news. Radio ‘Expert warns of fresh wave of asbestos disease’

• Howat P. 23/11/10. Interview. ABC online website. ‘Expert warns of fresh wave of asbestos disease’

• Howat P. 23/11/10. Yahoo news ‘Expert warns of fresh wave of asbestos disease’

**TV**

• Howat P. 25/07/10. Interview. Channel 10 News ‘Home renovators and dangers of asbestos exposure’

• Howat P. 26/07/10. Interview. WIN TV News ‘Home renovators and asbestos risks’

**POLICY, PROGRAM ETC OUTCOMES OF CBRCC RESEARCH AND ADVOCACY**

• Parliamentary submissions

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, WA Centre for Public Health (Curtin / UWA collaboration)
• Co-Director, Western Australian Centre for Health Promotion Research, School of Public Health, Curtin University
• Professor, ATN Universities Centre for Metabolic Fitness (Curtin/QUT/UniSA/UTS/RMIT collaboration)
• Professor, Curtin University Tier 1 Research Institute ‘Preventing harmful drug use in Australia’.
• Board Member, Public Health Advocacy Institute of WA

Committee memberships

• National Convenor, Public Health Association of Australia, Health Promotion Special Interest Group (HPSIG) (2005- )
• Australian Network of Academic Public Health Institutions (ANAPHI), WA rep.(2001-10)
• International Union for Health Promotion and 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-)
• Health Research Council of New Zealand Program Assessing Committee (PAC) 2007-10.
• 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-)
- Reviewer of abstracts for:
- Member, Organising Committee, Public Health Association of Australia State Conference. Perth, Western Australia, November, 2010
- Lectures – Curtin University. Health Promotion, Media & Advocacy 3rd year and postgraduate classes.
- Approved Higher Degree Supervisor at Curtin University.

Postgraduate Supervision

Recently completed:
- C Patterson - MSc – Social isolation and health

Current:
- J Hallett - PhD – Alcohol and tobacco
- C Jones - PhD – Physical activity, diet and obesity control
- J Tohotoa - PhD – Breastfeeding/obesity
- G Monteiro - PhD – Physical activity and nutrition
- L Burke - PhD – Physical activity and nutrition
- R Desai - PhD – (Murdoch University) – Asbestos
- R Doney – PhD – Alcohol
- DY Suharya – PhD - Mobile phone nutrition measures
- C Strange – PhD (UWA) – Environment and physical activity
- A Holt – PhD- Physical activity
- W Bradshaw - DrPH – Physical activity, diet and obesity control

Journal Reviewer

- The American Journal of Health Behavior (Australian Editor)
- Global Health Promotion (Editorial Board)
- Health Promotion Journal of Australia (Editorial Board)
- American Journal of Public Health (invited June 2007)
- 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.
- L Fielder (MPH, Curtin).

Journal Reviewer
- Tobacco Control.
- Health Education Research.
- Health Promotion International.
- Health Promotion Journal of Australia.
- 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  
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 Review Board for American Journal of Health Behavior (AJHB) (SCI) (2008 – current)  
• Member of the Editorial Board for International Journal of Digital Literacy and Digital Competence (IJDLDC) (2011 – 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 Review Board for Contemporary Management Review (CMR) (2009 – current)  
• Member of the Review Board for International Journal of Applied Logistics (IJAL) (2009 – 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 Information Technology (SSCI)
• Journal of Medical Systems (SCI)
• Journal of Systems and Information Technology
• R&D Management (SSCI)

Other Activities
• 2010 December: Visiting Scholar, Department of Information Management, by Chia-Nan University of Pharmacy and Science, Taiwan, Taiwan (funded by by Chia-Nan University of Pharmacy and Science)
• Member of Editorial Advisory Board for Handbook of Research on Pharmacoinformatics: Technologies, Theories and Applications (HRPTTA), Medical Science Reference, Hershey, USA, 2011.
• International Committee Member, International Conference on Internet Studies (NETs2010), Taipei, Taiwan, 2010.
• 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)
• Faculty of Health Sciences Research & Development Committee, Curtin University (2009 - 2011)

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
Research Officer – Supervisor: Owen Carter

STEPHANIE FRANCAS
Healthway Health Promotion Scholar – Mentally Healthy WA Campaign

SARAH GRAHAM
Health Promotion Officer – Mentally Healthy WA Campaign

TINA PRICE
Research Assistant

TINA PHAN
Research Assistant – Supervisor: Owen Carter
ELANIE LLOYD  
Research Assistant – Supervisor: Owen Carter

RACHEL MURRAY  
Research Assistant – Supervisor: Owen Carter

Adjunct staff  
Adjunct Professor  
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 Professor  
A/Prof Satvinder Dhaliwal – biostatistics, cancer epidemiology  
A/Prof Kyp Kyprí – alcohol  
A/Prof Deb Kerr – nutrition, obesity, physical activity  
A/Prof Alexandra McManus - health promotion, obesity, physical activity

Senior Research Fellows  
Mr Terry Slevin – cancer risk factors  
Ms Denise Sullivan – tobacco control  
Mr Steve Pratt - nutrition, obesity, physical activity

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

CBRCC MANAGEMENT COMMITTEE  
Professor Tony Wright (chair), Professor Charles Watson, Mr Terry Slevin, Professor Sue Fyfe (from 2009), Professor Garry Allison, Mr Geoffrey Jalleh, Professor Peter Howat.
APPENDIX 1  Summary of CBRCC collaborations, 2010 – 2011