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## Further information

Foreword

Kia ora

It is with pleasure and considerable pride in all our staff that I introduce this 2012 Research report for our department. The work streams outlined and the outputs achieved come once again among a busy milieu of other commitments: undergraduate and postgraduate teaching, clinical responsibility, service for and with the sector at large, and contributions to the university.

All this was accomplished during a year in which the department moved back into a purpose built completely renovated departmental floor, from fragmented, temporary office space, and coped with all the upheaval this entailed. Overall amount of research activity has continued to increase and diversify; and contributions to the PBRF process were substantial.

There have been a number of staff changes, and overall numbers have gone up to around 50 people. Staffing in the department is complex; nearly all academic staff are part time (some only on very small appointments), most have multiple roles and connections, and some work at a distance. Our disciplinary diversity continues to grow. Although medicine is still the most common disciplinary background, our people include those from nursing, pharmacy, public health, socio-linguistics, humanities, health sciences, and bioethics as well as other disciplines. This diversity helps strengthen our commitment to interprofessional research and education across the broad reach that is primary health care and primary care.

Nga mihi

A/Professor Sue Pullon

Head of Department
Overview

2012 saw an overall increase in research outputs and activity compared with last year, along with the establishment or consolidation of several new and emerging workstreams. Staff and research students produced in total 70 research-related outputs in addition to a number of in-house, external and professional peer group seminars or workshops.

Department staff led a growing number of funded research projects in 2012. Work continued and/or commenced on 4 large HRC- and MoH-funded projects in the Women’s Health Research Centre. A further 12 projects started or were in progress department-wide, funded by Lotteries Health, University of Otago and various sector funders (a total of 16 projects in 2012 cf. 9 projects in 2011). Department staff were also named investigators on 8 external collaborations and 2 commercial consultancies. Several HRC/Marsden projects and a WHRC programme bid succeeded at EoI stage but were not funded despite the full proposals scoring well.

With substantial project grants becoming increasingly competitive, PHC&GP researchers have increasingly turned to bidding for small to medium sized grants with the objective of acquiring partial or staged funding for ongoing work programmes. This strategy has met with some success. However, the combination of multiple smaller grants and shorter funding timeframes poses logistical and strategic challenges, especially in relation to available time for grant writing, and for continuity of employment and career development of research only staff, who represented slightly over 50% of research-active staff in the department in 2012.

The final stages of the 2006-2011 PBRF round were finally completed in June 2012. This again represented a considerable investment of time and effort, with 17 eligible staff directly involved in final revisions to individual portfolios, supported by the HoD, members of the research committee and administrative team. Prof Tony Dowell also served on one of the assessment panels in the second half of 2012.

Funded research/consultancies
- 16 funded projects in progress/completed during 2012 in total (8 of these commenced in 2012: 1 HRC; 2 University of Otago; 3 Lotteries Health, 1 CALT; 1 other – AKO Aotearoa)
- 8 external collaborations plus 2 commercial consultancies involving PHCGP staff
- 6 summer research projects

Research outputs and activities
- 70 formal outputs in total for the calendar year 2012: 18 research articles, 4 book chapters, 45 conference presentations (as listed below), and 3 radio broadcasts

Other activities
- Visitors to Department in 2012: Prof Stacie Geller (University of Illinois, Chicago); Dr. Dr Wayan Sumardika (University of Bali); Markus Herrmann (Otto-von-Guericke-Universität Magdeburg, Germany); Janwillem Kocks (Assistant Professor, Dept of General Practice, UMC Groningen, Netherlands)
  - Higher Degrees:
    - 9 students enrolled or in progress (1 BMedSci(Hons), 3 Masters, 5 Phd);
    - 1 research Masters awarded (Liz Day - Within the current primary health care system how easy is it for registered nurses employed by Maori health care providers to work in a holistic way with people who have type II diabetes? MPHC supervised by Donna Cormack- Public Health and Janice Handley - PHC&GP).
- Research & Study Leave: Dr Helen Moriarty Nov 2011- April 2012, Prof Tony Dowell March – Oct 2012

Nga mihi,
Dr Maria Stubbe, Research Director
2012 PHCGP RESEARCH OUTPUTS
(please note corrections on page 12)

Book Chapters


Journal – Research Articles


**Conference Contributions**


Doolan Noble, F., Love, T., Pullon, S., & Dowell, T. (2012). The impact of beliefs, attitudes, and knowledge of general practitioners, and practice nurses on the care received by men who are significantly overweight. Obesity Research & Clinical Practice, 6(Suppl. 1), (pp. 81). doi: 10.1016/j.orcp.2012.08.167


**Other**


**Advance On-line Publications (not included in 2012 output total)**

**Journal - Research Articles**


CORRECTIONS

Advance On-line Publications reported in 2011 Research Report, now in print
(not included in 2012 output total)

Book Chapters


Journal - Research Articles


## Current Research

### Funded Projects

<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Co-Investigators</th>
<th>Project Name</th>
<th>Funder</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHCGP</strong></td>
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<tr>
<td><strong>WHRC</strong></td>
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<tr>
<td>Zhang Wei</td>
<td>S. Rose, S. Brown</td>
<td>Chinese women's use of and attitudes towards contraception</td>
<td>NZ Lottery Grants</td>
<td>1/03/2010</td>
<td>29/02/2012</td>
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<tr>
<td>Sally Rose</td>
<td>B. Lawton, S. Brown, A. Cooper</td>
<td>Towards prevention of rapid repeat abortion among at-risk women</td>
<td>NZ Lottery Grants</td>
<td>1/01/2010</td>
<td>30/06/2012</td>
</tr>
<tr>
<td>Zhang Wei</td>
<td>B. Lawton, S. Rose, S. Brown, A. Foster</td>
<td>Exploring access to breast cancer services for Chinese women in New Zealand</td>
<td>NZ Lottery Grants</td>
<td>1/03/2011</td>
<td>30/06/2012</td>
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<tr>
<td>Charrissa Makowharemahihi</td>
<td>N/A</td>
<td>E Roopu Mama (Young Maori Mothers)</td>
<td>Ministry of Youth Development</td>
<td>1/06/2011</td>
<td>31/08/2013</td>
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<tr>
<td><strong>ARCH</strong></td>
<td></td>
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<tr>
<td>Lesley Gray</td>
<td>M. Stubbe, L. Macdonald, R. Tester, T. Dowell</td>
<td>Talking About Overweight and Obesity(TABOO): developing a brief opportunistic intervention</td>
<td>UORG</td>
<td>1/01/2011</td>
<td>31/03/2012</td>
</tr>
<tr>
<td>Maria Stubbe</td>
<td>B. Gray, T. Dowell, J. Hilder, L. Macdonald, R. Tester</td>
<td>Communication in Interpreted Health Encounters: PHASE 1: Methodological Pilot (NEW)</td>
<td>UORG</td>
<td>1/01/2012</td>
<td>31/03/2013</td>
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<tr>
<td>Rachel Tester</td>
<td>M. Stubbe, H. Moriarty</td>
<td>Demystifying Addiction through Personal Stories (NEW)</td>
<td>AKO Aotearoa</td>
<td>1/03/2012</td>
<td>31/10/2012</td>
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<tr>
<td><strong>OTHER</strong></td>
<td></td>
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<tr>
<td>Helen Moriarty</td>
<td>M. Huthwaite, S. Pullon, L. Gray, P. Gallagher, B. Lim, R. Tester</td>
<td>The Empathy Project: what happens to undergraduate empathy skills in early postgraduate years? (NEW)</td>
<td>CALT RUT 2012</td>
<td>1/01/2012</td>
<td>31/03/2013</td>
</tr>
<tr>
<td>Sue Pullon</td>
<td>E. McKinlay, B. Gray, S. Morgan, L. Macdonald</td>
<td>An observational study of collaborative primary care practice (SIPP Study) (NEW)</td>
<td>UORG</td>
<td>1/01/2012</td>
<td>31/03/2013</td>
</tr>
<tr>
<td>Ben Darlow</td>
<td>N/A</td>
<td>Low Back Pain - reducing fear and anxiety to prevent disability (NEW)</td>
<td>NZ Lottery Grants</td>
<td>1/01/2012</td>
<td>31/12/2013</td>
</tr>
<tr>
<td>Principal Investigator</td>
<td>Co-Investigators</td>
<td>Project Name</td>
<td>Funder</td>
<td>Start Date</td>
<td>End Date</td>
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<tr>
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<tr>
<td>UOC</td>
<td>Dee Maning</td>
<td>T. Dowell, L. Toop, R. Mulder, E. Begg, T. Stewart, A. Parsons, C. Dowson, B. Arroll, C. Dowson</td>
<td>Stable Primary Care Depression</td>
<td>HRC</td>
<td>19/02/2007</td>
</tr>
<tr>
<td>Massey University</td>
<td>Philippa Gander</td>
<td>T. Dowell (sub-contract)</td>
<td>Can Reinforcing the Circadian Clock Improve the Sleep of Alzheimers Patients? (NEW)</td>
<td>HRC</td>
<td>1/10/2011</td>
</tr>
<tr>
<td>Dean's Dept. (UOW)</td>
<td>Roshan Perera</td>
<td>H. Moriarty</td>
<td>Prescription safety pilot project (NEW)</td>
<td>Health Safety &amp; Quality Commission</td>
<td>1/01/2012</td>
</tr>
<tr>
<td>University of Auckland</td>
<td>Lesley McCowan</td>
<td>B. Lawton</td>
<td>Multi-centre case control stillbirth study (NEW)</td>
<td>HRC</td>
<td>1/10/2012</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Principal Investigator</th>
<th>Co-Investigators</th>
<th>Project Name</th>
<th>Funder</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sue Pullon</td>
<td>NA</td>
<td>Review of sexual and reproductive health services (NEW)</td>
<td>KPMG</td>
<td>1/09/2012</td>
<td>31/03/2013</td>
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<tr>
<td>Tony Dowell</td>
<td>NA</td>
<td>Value for money review of the National Depression Initiative programme (NEW)</td>
<td>KPMG</td>
<td>1/09/2012</td>
<td>31/03/2013</td>
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</tbody>
</table>
### Higher Degrees

<table>
<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Thesis title</th>
<th>Start date</th>
<th>Projected end date</th>
<th>Full / PT</th>
<th>Supervisors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Libby Dai</td>
<td>BMedSc (Hons)</td>
<td>Role of clinical ethics advisory groups in NZ</td>
<td>1st Jan 2012</td>
<td>Mid April 2013</td>
<td>FT</td>
<td>Angela Ballantyne, Alistair MacDonald (Medicine)</td>
</tr>
<tr>
<td>Martin Woodbridge</td>
<td>MPHc</td>
<td>Assessement of men's risk of STI &amp; HIV in general practice</td>
<td>1st March 2011</td>
<td>May 2013</td>
<td>FT</td>
<td>Tony Dowell, Lesley Gray</td>
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<tr>
<td>Louise Beckingsale</td>
<td>MHealSc</td>
<td>Experiences &amp; perceptions of NZ primary care dietitians</td>
<td>1st September 2012</td>
<td>End of 2014</td>
<td>PT</td>
<td>Caroline Morris, Kirsty Fairbairn (Human Nutrition)</td>
</tr>
<tr>
<td>Meil Pande</td>
<td>PhD</td>
<td>Adaptation of overseas trained doctors to the work culture of NZ general practice</td>
<td>1st June 2007</td>
<td>End of 2013</td>
<td>PT</td>
<td>Tony Dowell, Jackie Cumming (Vic)</td>
</tr>
<tr>
<td>Ben Darlow</td>
<td>PhD</td>
<td>Intevention to decrease perceived threat associated with low back pain</td>
<td>1st Feb 2011</td>
<td>Early 2014</td>
<td>FT</td>
<td>Tony Dowell, Dave Baxter (Physio), Fiona Mathieson (Psych Med)</td>
</tr>
<tr>
<td>Christine Howard-Brown</td>
<td>PhD</td>
<td>Working towards PHC &amp; aged residential care integration</td>
<td>1st June 2011</td>
<td>Mid 2017</td>
<td>PT</td>
<td>Roshan Perera (MEG), Sally Keeling (Medicine)</td>
</tr>
<tr>
<td>Fiona Doolan-Noble</td>
<td>PhD</td>
<td>Stemming the tide of CVD and diabetes in NZ primary care</td>
<td>1st Jan 2012</td>
<td>Early 2015</td>
<td>FT</td>
<td>Tom Love, Sue Pullon, Tony Dowell</td>
</tr>
</tbody>
</table>

### Summer Student Projects 2012/13

<table>
<thead>
<tr>
<th>Funder</th>
<th>Title</th>
<th>Supervisor/s</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tairawhiti Complementary and Traditional Therapies Research Trust</td>
<td>Integration of health and social services for those with chronic conditions in primary care in Tairawhiti: a primary practice-based stock-take</td>
<td>A/Prof Sue Pullon Dr Patrick McHugh Dr Bruce Duncan</td>
<td>Jess Yager</td>
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<tr>
<td>Tairawhiti Complementary and Traditional Therapies Research Trust</td>
<td>Indexing integration of health and social services for young children in NZ 3: Developing and piloting a service integration tool</td>
<td>Prof Tony Dowell Dr Patrick McHugh Dr Bruce Duncan</td>
<td>Hayley Hall</td>
</tr>
<tr>
<td>Wellington Faculty of the RNZCGP</td>
<td>GPs perception of surgery as treatment for weight management in NZ</td>
<td>Dr. Maria Stubbe Lesley Gray</td>
<td>Rosie Claridge</td>
</tr>
<tr>
<td>The Maurice &amp; Phyllis Paykel Trust</td>
<td>Do DHB Maternity practice/protocols match the new National Maternity Standards and Guidelines</td>
<td>Jane MacDonald</td>
<td>Stewart Graham</td>
</tr>
<tr>
<td>Co-funded by: The University of Otago Research Committee and Sanofi</td>
<td>Rabies exposure risk factors and rabies post exposure management received by international travellers presenting for care in New Zealand</td>
<td>Dr Jenny Visser Dr Ciaran Edwards</td>
<td></td>
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<tr>
<td>The Royal New Zealand College of General Practitioners (RNZCGP)</td>
<td>The impact of fee changes on access to service at NUHS for youth aged 6 to 18 years.</td>
<td>Dr Pauline Horrill Annie Judkins</td>
<td>Juliet Kane</td>
</tr>
</tbody>
</table>