



Department of Primary Health Care and General Practice

RESEARCH REPORT 2012





Department of Primary Health Care & General Practice

Research Report 2012

Department of Primary Health Care & General Practice
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<http://www.otago.ac.nz/wellington/departments/primaryhealthcaregeneralpractice/research/index.html>

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

Dew, K., **Stubbe, M.**, **Dowell, A.**, & **Macdonald, L.** (2012). Side effects talk in general practice consultations. In B. R. Bates & R. Ahmed (Eds.), *Medical communication in clinical contexts* (pp. 95-126). Dubuque, IA: Kendall Hunt.

Dowell, T., **Morris, C.**, Dodd, T., & McLoughlin, B. (2012). Psychological interventions in primary care mental health. In G. Ivbijaro (Ed.), *Companion to Primary Care Mental Health* (pp. 241-264). London: Wonca & Radcliffe.

Major, G., Napier, J., & **Stubbe, M.** (2012). "What happens truly, not textbook!": Using authentic interactions in discourse training for healthcare interpreters. In L. Swabey & K. Malcolm (Eds.), *In Our Hands: Educating Healthcare Interpreters* (pp. 27-53). Washington, DC: Gallaudet University Press.

Stubbe, M. (2012). Sociolinguistics and intergroup communication. In H. Giles (Ed.), *Handbook of intergroup communication* (pp. 70-84). New York: Routledge.

Journal - Research Articles

Avery, A. J., Rodgers, S., Cantrill, J. A., Armstrong, S., Cresswell, K., Eden, M., ... **Morris, C. J.**, ... Sheikh, A. (2012). A pharmacist-led information technology intervention for medication errors (PINCER): A multicentre, cluster randomised, controlled trial and cost-effectiveness analysis. *Lancet*, 379(9823), 1310-1319. doi: 10.1016/s0140-6736(11)61817-5

Doolan-Noble, F., Tracey, J., & Mann, S. (2012). Why are there gaps in our management of those with high cardiovascular risk? *Journal of Primary Health Care*, 4(1), 21-29.

D'Souza, A. J., Turner, N., Simmers, D., Craig, E., & **Dowell, T.** (2012). Every child to thrive, belong and achieve? Time to reflect and act in New Zealand [Special article]. *New Zealand Medical Journal*, 125(1352). Retrieved from <http://journal.nzma.org.nz/journal/125-1352/5129/content.pdf>

Gray, B., **Hilder, J.**, & **Stubbe, M.** (2012). How to use interpreters in general practice: The development of a New Zealand toolkit. *Journal of Primary Health Care*, 4(1), 52-61.

Jutel, A., & **McBain, L.** (2012). Do we really need to know? *JAMA*, 308(15), 1533-1534. doi: 10.1001/2012.jama.12266

Maharaj, D., **Lawton, B.**, & **Garrett, S.** (2012). Poor compliance with Standard Precautions against infections during minor gynaecological procedures. *Australian & New Zealand Journal of Obstetrics & Gynaecology*, 52(3), 262-265. doi: 10.1111/j.1479-828X.2012.01433.x

Mann, S., & **McBain, L.** (2012). The use of troponin testing in primary care [Editorial]. *New Zealand Medical Journal*, 125(1357). Retrieved from <http://journal.nzma.org.nz/journal/125-1357/5241/content.pdf>

Mathieson, F., Mihaere, K., Collings, S., **Dowell, A.**, & **Stanley, J.** (2012). Maori cultural adaptation of a brief mental health intervention in primary care. *Journal of Primary Health Care*, 4(3), 231-238.

McKinlay, E., Clendon, J., & O'Reilly, S. (2012). Is our focus right? Workforce development for primary health care nursing. *Journal of Primary Health Care*, 4(2), 141-149.

McKinlay, E., Mackie, S., Arcus, K., & Nelson, K. (2012). Work and wellness hand-in-hand: The role of the New Zealand PATHS program nurse in improving health and employment outcomes. *Rehabilitation Nursing*, 37(4), 185-194. doi: 10.1002/rmj.31

Moriarty, H., & Stubbe, M. (2012). Saving face [Comment]. *MJA Insight*. Retrieved from <http://www.mjainsight.com.au/>

Mules, T., Taylor, J., Price, R., Walker, L., Singh, B., Newsam, P., Palaniyappan, T., Snook, T., Ruselan, M., Ryan, J., Santhirasegaran, J., Shearman, P., Watson, P., Zino, R., Signal, L., Fougere, G., **Moriarty, H.**, Jenkin, G. (2012). Addressing patient alcohol use: A view from general practice. *Journal of Primary Health Care*, 4(3), 217-222.

Pullon, S., & Lawrenson, R. (2012). Interprofessional education gets big boost in rural communities. *GP Pulse*, (April), 12-14.

Pullon, S., & Lawrenson, R. (2012). Interprofessional education gets a big boost in rural communities. *New Zealand Dental Association News*, (May), 16-17.

Rose, S. B., Bromhead, C., Lawton, B. A., Zhang, J., Stanley, J., & Baker, M. G. (2012). Access to chlamydia testing needed for high-risk groups: Patterns of testing and detection in an urban area of New Zealand. *Australian & New Zealand Journal of Public Health*, 36(4), 343-350. doi: 10.1111/j.1753-6405.2012.00880.x

Rose, S. B., Lawton, B. A., Lanumata, T. S., Hibma, M., & Baker, M. G. (2012). Predictors of intent to vaccinate against HPV/cervical cancer: A multi-ethnic survey of 769 parents in New Zealand. *New Zealand Medical Journal*, 125(1350). Retrieved from <http://journal.nzma.org.nz/journal/125-1350/5077/content.pdf>

Rose, S. B., Wei, Z., Cooper, A. J., & Lawton, B. A. (2012). Peri-abortion contraceptive choices of migrant chinese women: A retrospective review of medical records. *PLoS ONE*, 7(6), e40103. doi: 10.1371/journal.pone.0040103

Visser, J. T., Narayanan, A., & Campbell, B. (2012). Strongyloides, dengue fever, and tuberculosis conversions in New Zealand police deploying overseas. *Journal of Travel Medicine*, 19(3), 178-182. doi: 10.1111/j.1708-8305.2012.00601.x

Conference Contributions

Barthow, C., Jones, B., **Macdonald, L., Vernall, S.,** Gallagher, P., & **McKinlay, E.** (2012, November). *Research nurses in community based research: Transferring evidence of effectiveness*. Verbal presentation at the New Zealand Nurses Organisation (NZNO) Nursing Research Section Conference, Nelson, New Zealand

Clare, E., Flewett, T., & **Moriarty, H.** (2012). *Current benzodiazepine use in psychiatry*. In S. Adamson, R. N. Schroder & J. Sheridan (Eds.), *New Zealand Addiction Treatment Research Monograph 2012*, (pp. 9-14). Retrieved from <http://www.otago.ac.nz/nationaladdictioncentre/documents.htm>.

Dai, L. (2012). *Doctors' views on the role and utility of a Clinical Ethics Advisory Group in New Zealand*. Proceedings of the Australasian Association of Bioethics and Health Law (AABHL) Conference: Harm, Health and Responsibility. Retrieved from <http://www.cdesign.com.au/aabhl2012/program.html>

Darlow, B. (2012, August). *Developing an intervention to optimise acute low back pain management in general practice*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

Darlow, B. (2012, April). *Influences upon people's attitudes and beliefs about low back pain*. Invited speaker at the New Zealand Pain Society 37th Annual Scientific Meeting: A Head of Pain, Wellington, New Zealand.

Donnelly, S., & **McKinlay, E.** (2012). *Learning through narrative: Medical students reflect on their visit to patients in a hospice*. Internal Medicine Journal, 42(Suppl. s2), (pp. 29). doi: 10.1111/j.1445-5994.2012.02784.x

Doolan-Noble, F., Love, T., Pullon, S., & Dowell, T. (2012, August). *Weighing the care: Impact of practitioner beliefs, attitudes and knowledge about obesity on overweight men's healthcare experiences*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

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

Dowell, T. (2012, September). *Cyclone, gentle zephyr or totally becalmed: General practice and mental health services working together*. Keynote speaker at the Royal Australian and New Zealand College of Psychiatrists (RANZCP) Conference: Winds of Change: Nga hau Korure: Integrated Care, Wellington, New Zealand.

Gray, B. (2012). *"Patient safety investigation" or "Disciplinary process to find fault": How do we decide?* Proceedings of the Australasian Association of Bioethics and Health Law (AABHL) Conference: Harm, Health and Responsibility. Retrieved from <http://www.cdesign.com.au/aabhl2012/program.html>

Gray, B. (2012, August). *How does "cultural competence" affect the practice of bioethics and health law?* Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

Gray, L., Stubbe, M., Macdonald, L., Tester, R., & Dowell, T. (2012, August). *TAbOO: Getting 'fat' on the table (brief intervention pilot)*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

Howard-Brown, C. (2012, August). *Working towards primary healthcare and aged residential care integration in New Zealand*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

Huthwaite, M., **Moriarty, H.**, Rogan, C., Tester, R., & Kean, L. (2012, October). *The pregnancy and alcohol cessation toolkit (PACT): An educational resource*. Verbal presentation at the International Biennial Congress of the Marcé Society, Paris, France.

Macdonald, J., Gascoine, S., Hawken, S., Henning, M., McKimm, J., **Moriarty, H.**, & Wilkinson, T. (2012). *What next after pizza?: How can we maximise recruitment of students for research?* Proceedings of the Australian & New Zealand Association for Health Professional Educators (ANZAHPE) Conference: Professionalism Under Pressure, (pp. 157). Adelaide, Australia: ANZAHPE.

Makowharemahihi, C. (2012, May). *Hei Nursing*. Guest speaker at the New Zealand Nurses Organisation Hawkes Bay Regional Council Convention: Closing the Gap: From Evidence to Action, Havelock North, New Zealand.

Makowharemahihi, C. (2012, September). *"E Hine": A Kaupapa Māori study to understand the journey of pregnant Māori women*. Verbal presentation at the Division of Health Sciences Research Forum: Health Matters: Research Excellence at Otago, Dunedin, New Zealand.

Malloy, T., **McKinlay, E.**, & Lawrenson, R. (2012, March). *Multidisciplinary training panel*. Verbal presentation at the New Zealand Rural General Practice Network Conference: The Changing Face of Rural Health, Queenstown, New Zealand.

Mathieson, F., Mihaere, K., Collings, S., **Dowell, A., & Stanley, J.** (2012). *Māori adaptation of a low intensity mental health intervention in primary care*. Proceedings of the New Zealand Psychological Society (NZPSP) & New Zealand College of Clinical Psychologists (NZCCP) Joint Conference: Tūtahitanga: Standing Together As One, (pp. 37). Retrieved from http://www.psychology.org.nz/cms_show_download.php?id=1585

McKinlay, E., & Donnelly, S. (2012, August). *Learning through narrative: Medical students talk to patients in a hospice*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

McKinlay, E., Vernon, R., Crawford, R., Ashworth, N., **McHugh, P., Pullon, S., Gray, L.,** Gallagher, P., Skinner, M., Windle, J., Foster Page, L., Broughton, J. (2012, August). *Interprofessional education: Establishing common ground to build interprofessional practice*. Poster session presented at the New Zealand College of Primary Health Care Nurses New Zealand Nurses Organisation (NZNO) Inaugural Conference, Hamilton, New Zealand.

McKinlay, E., Vernon, R., Crawford, R., Ashworth, N., McHugh, P., **Pullon, S., Gray, L.,** Gallagher, P., Skinner, M., Windle, J., Foster Page, L., Broughton, J. (2012, August). *Interprofessional education: Establishing common ground to build interprofessional practice*. Poster session presented at the Interprofessional Health Studies Poster Conference, Auckland, New Zealand.

Moriarty, H. (2012, September). *Vulnerable children in families with addiction*. Verbal presentation at the Public Health Association of New Zealand (PHA) Conference, Wellington, New Zealand.

Moriarty, H., Gray, L., & Pullon, S. (2012, July). *Teaching and learning clinical empathy skills*. Verbal presentation at the Fourth Biennial Royal New Zealand College of General Practitioners (RNZCGP) Education Convention: Close Encounters: Teaching and Learning in the Practice Environment, Wellington, New Zealand.

Moriarty, H., & Huthwaite, M. (2012, September). *Pregnancy alcohol cessation toolkit*. Verbal presentation at the Public Health Association of New Zealand Conference: Equity from the Start: Valuing our Children, Wellington, New Zealand.

Moriarty, H., Huthwaite, M., **Gray, L.,** Gallagher, P., & **Pullon, S.** (2012). Empathy skills come off the hidden curriculum. *Proceedings of the 15th Ottawa Conference: Assessment of Competence in Medicine and the Healthcare Professions*, (pp. 163). Retrieved from <http://www.ottawaconference.org>.

Moriarty, H., & Perera, R. (2012). A prescription safety pilot project. *Proceedings of the Quality & Safety Challenge Forum*. Retrieved from <http://www.hqsc.govt.nz/our-programmes/other-topics/quality-and-safety-challenge-2012/projects/prescription-safety/>.

Moriarty, H., & Perera, R. (2012). Prescription medication misuse. *Proceedings of the 3rd National Addiction Research Symposium*, (pp. 8). Retrieved from <http://www.matuaraki.org.nz/library/matuaraki/3rd-national-addiction-research-symposium-2012-presentations>.

Moriarty, H., Pullon, S., Huthwaite, M., Gallagher, P., & **Gray, L.** (2012). *Empathy skills make a consultation successful: How do we recognise and measure empathy?* Proceedings of the Australian & New Zealand Association for Health Professional Educators (ANZAHPE) Conference: Professionalism Under Pressure, (pp. 102). Adelaide, Australia: ANZAHPE.

Pande, M. M. (2012). *The cross-cultural adaptation of international medical graduates (IMGS) to general practice in New Zealand*. In C. Matthewson, M. Taumoepeau, G. Burnett, & I. Iati (Eds.), Proceedings of the Pacific Postgraduate Symposium: Pacific Voices IX, (pp. 51). Dunedin, New Zealand: Pacific Islands Centre, University of Otago.

Perry, M., Beckingsale, L., **Darlow, B., Gray, B., McKinlay, E., & Pullon, S.** (2012). Interprofessional education in chronic care management: A pilot study. *New Zealand Journal of Physiotherapy*, 40(2), (pp. 92).

Pullon, S., & Goodyear-Smith, F. (2012, July). *Directions general practice can take you [Workshop]*. Verbal presentation at the Fourth Biennial Royal New Zealand College of General Practitioners (RNZCGP) Education Convention: Close Encounters: Teaching and Learning in the Practice Environment, Wellington, New Zealand.

Pullon, S., & McKinlay, E. (2012, July). *Interprofessional education*. Verbal presentation at the Fourth Biennial Royal New Zealand College of General Practitioners (RNZCGP) Education Convention: Close Encounters: Teaching and Learning in the Practice Environment, Wellington, New Zealand.

Pullon, S., McKinlay, E., Beckingsale, L., Perry, M., Darlow, B., Gray, B., Gallagher, P., Hoare, K., **Morgan, S.** (2012). *Interprofessional education for undergraduate physiotherapy, medical and dietetics students: Module and evaluation results*. Proceedings of the Australian & New Zealand Association for Health Professional Educators (ANZAHPE) Conference: Professionalism Under Pressure, (pp. 87). Adelaide, Australia: ANZAHPE.

Pullon, S., McKinlay, E., Gray, L., Gallagher, P., & **McHugh, P.** (2012, October). *Whoa to go in nine for IPE: Set up and first delivery of a new rural IPE programme in New Zealand*. Round table discussion at the 6th Interprofessional Education and Collaborative Practice International Conference: All Together Better Health VI: Exploring New Horizons: Diversity and Quality in Interprofessional Education and Collaborative Practice, Kobe, Japan.

Stubbe, M. (2012, November). *Communication in primary care*. Plenary speaker at the New Zealand Continence Association Conference, Wellington, New Zealand.

Stubbe, M. (2012). Communication in interpreted health encounters: Processes and perceptions. *Proceedings of the Communicating Health Symposium: Methodologies for Researching Healthcare and Health Communication*. Retrieved from www.medicine.unimelb.edu.au/assets/pdf_files/events/HCCS_Booklet.pdf.

Tester, R., Moriarty, H., & Stubbe, M. (2012). *Demystifying addiction through personal stories: An online educational resource*. Proceedings of the Cutting Edge National Alcohol and Addiction Treatment Conference: 20/20: Both the Vision and the Thinking for Planning Our Services in 2020. Retrieved from <http://www.cuttingedge.org.nz/>

Tester, R., Moriarty, H., & Stubbe, M. (2012, August). *Demystifying addiction through personal stories: An online educational resource*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

Tester, R., Moriarty, H., & Stubbe, M. (2012). Demystifying addiction through personal stories: An online educational resource. *Proceedings of the 3rd National Addiction Research Symposium*, (pp. 11). Retrieved from <http://www.matuaraki.org.nz/library/matuaraki/3rd-national-addiction-research-symposium-2012-presentations>.

van Rij, S., Nacey, J., & **Dowell, T.** (2012). *General practitioners attitudes towards PSA screening in asymptomatic men*. BJU International, 109(Suppl. s4), (pp. 58). doi: 10.1111/j.1464-410X.2012.11073.x

Vaughan, K., **Pullon, S.,** Rowlatt, K., & Frost, S. (2012, July). *Exploring the role of workplace learning [Panel discussion]*. Verbal presentation at the Fourth Biennial Royal New Zealand College of General Practitioners (RNZCGP) Education Convention: Close Encounters: Teaching and Learning in the Practice Environment, Wellington, New Zealand.

Woodbridge, M. (2012). *The assessment of men's risk of STI & HIV in general practice*. Proceedings of the New Zealand Sexual Health Society Scientific Meeting. Retrieved from <http://www.nzshs.org/palmerston-north-2012.html>

Woodbridge, M., Dowell, T., & Gray, L. (2012, August). *The assessment of men's risk of STI and HIV in the general practice setting*. Verbal presentation at the Primary Care and General Practice Research Weekend, Martinborough, New Zealand.

Woodbridge, M. (2012). The Quadrant Approach: A health promotion and workforce up-skilling resource. *Proceedings of the 3rd National Addiction Research Symposium*, (pp. 9). Retrieved from <http://www.matuaraki.org.nz/library/matuaraki/3rd-national-addiction-research-symposium-2012-presentations>

Other

McBain, L. (2012, 26 May). *Flu facts*. Radio New Zealand National, This Way Up with Simon Morton. [Radio Broadcast].

McBain, L. (2012, 4 August). *Migraines*. Radio New Zealand National, This Way Up with Simon Morton. [Radio Broadcast].

McBain, L. (2012, 6 October). *Hayfever*. Radio New Zealand National, This Way Up with Simon Morton. [Radio Broadcast].

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

Journal - Research Articles

Feigin, V. L., Theadom, A., Barker-Collo, S., Starkey, N. J., McPherson, K., Kahan, M., **Dowell, A.**, ... for the BIONIC Study Group. (2012). Incidence of traumatic brain injury in New Zealand: A population-based study. *Lancet Neurology*. doi: 10.1016/s1474-4422(12)70262-4

Lim, B. T., **Moriarty, H.**, Huthwaite, M., **Gray, L.**, **Pullon, S.**, & Gallagher, P. (2012). How well do medical students rate and communicate clinical empathy? *Medical Teacher*. doi: 10.3109/0142159x.2012.715783

Perera, R., **Dowell, A.**, & Crampton, P. (2012). Painting by numbers: A guide for systematically developing indicators of performance at any level of health care. *Health Policy*. doi: 10.1016/j.healthpol.2012.07.008

CORRECTIONS

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

Book Chapters

Ballantyne, A. (2012). Exploitation. In R. Chadwick (Ed.), *Encyclopedia of Applied Ethics* (2nd ed.) (pp. 264-271). San Diego, CA: Academic Press. doi: 10.1016/B978-0-12-373932-2.00290-8

Journal - Research Articles

Collings, S., Mathieson, F., **Dowell, A., Stanley, J.,** Jenkin, G., Goodyear-Smith, F., & Hatcher, S. (2012). Acceptability of a guided self-help mental health intervention in general practice. *Family Practice*, 29(1), 43-49. doi: 10.1093/fampra/cm066

Darlow, B., Fullen, B. M., Dean, S., Hurley, D. A., Baxter, G. D., & **Dowell, A.** (2012). The association between health care professional attitudes and beliefs and the attitudes and beliefs, clinical management, and outcomes of patients with low back pain: A systematic review. *European Journal of Pain*, 16(1), 3-17. doi: 10.1016/j.ejpain.2011.06.006

Moriarty, H. J., Stubbe, M. H., Chen, L., Tester, R. M., Macdonald, L. M., Dowell, A. C., & Dew, K. P. (2012). Challenges to alcohol and other drug discussions in the general practice consultation. *Family Practice*, 29(2), 213-222. doi: 10.1093/fampra/cm082

Rose, S. B., & Lawton, B. A. (2012). Impact of long-acting reversible contraception on return for repeat abortion. *American Journal of Obstetrics & Gynecology*, 206(1), 37.e1-37.e6. doi: 10.1016/j.ajog.2011.06.102

Current Research

Funded Projects

	Principal Investigator	Co-Investigators	Project Name	Funder	Start Date	End Date
PHCGP						
WHRC	Zhang Wei	S. Rose, S. Brown	Chinese women's use of and attitudes towards contraception	NZ Lottery Grants	1/03/2010	29/02/2012
	Sally Rose	B. Lawton, S. Brown, A. Cooper	Towards prevention of rapid repeat abortion among at-risk women	NZ Lottery Grants	1/01/2010	30/06/2012
	Zhang Wei	B. Lawton, S. Rose, S. Brown, A. Foster	Exploring access to breast cancer services for Chinese women in New Zealand	NZ Lottery Grants	1/03/2011	30/06/2012
	Bev Lawton	S. Rose, S. Brown, S. Garrett, A. Cooper, C. Coles, J. Stanley, B. Robson	Wahine Hauora: Reducing barriers to care (Mums & Babes)	HRC	1/10/2009	30/11/2012
	Bev Lawton	E.J. Macdonald, S. Brown, S. Geller	Severe Acute Maternal Morbidity (SAMM)	Ministry of Health	1/02/2011	31/03/2013
	Bev Lawton	C. Makowharemahihi, S. Brown, P. Ellison, A. Cooper, B. Robson, F. Cram	Wahine Hauora: Addressing barriers to care (E Hine)	HRC	1/09/2010	31/08/2013
	Charrissa Makowharemahihi	N/A	E Roopu Mama (Young Maori Mothers)	Ministry of Youth Development	1/06/2011	31/08/2013
	Bev Lawton	B. Robson, T. Dowell, J. Stanley, J. Mann, J. MacDonald, C. Makowharemahihi, S. Rose, S. Garrett, S. Brown, T. Ngata	Diabetes: The impact of maternal care disparities on Maori mothers and infants (NEW)	HRC	1/08/2012	31/07/2015
ARCH	Lesley Gray	M. Stubbe, L. Macdonald, R. Tester, T. Dowell	Talking About Overweight and Obesity(TABOO): developing a brief opportunistic intervention	UORG	1/01/2011	31/03/2012
	Maria Stubbe	B. Gray, T. Dowell, J. Hilder, L. Macdonald, R. Tester	Communication in Interpreted Health Encounters: PHASE 1: Methodological Pilot (NEW)	UORG	1/01/2012	31/03/2013
			PHASE 2: Full Study (NEW)	NZ Lottery Grants	1/08/2012	31/07/2014
	Rachel Tester	M. Stubbe, H. Moriarty	Demystifying Addiction through Personal Stories (NEW)	AKO Aotearoa	1/03/2012	31/10/2012
OTHER	Helen Moriarty	M. Huthwaite, S. Pullon, L. Gray, P. Gallagher, B. Lim, R. Tester	The Empathy Project: what happens to undergraduate empathy skills in early postgraduate years? (NEW)	CALT RUT 2012	1/01/2012	31/03/2013
	Sue Pullon	E. McKinlay, B. Gray, S. Morgan, L. Macdonald	An observational study of collaborative primary care practice (SIPP Study) (NEW)	UORG	1/01/2012	31/03/2013
				NZ Lottery Grants	1/04/2012	31/03/2014
	Ben Darlow	N/A	Low Back Pain - reducing fear and anxiety to prevent disability (NEW)	NZ Lottery Grants	1/01/2012	31/12/2013

External Collaboration/Consultancies

Principal Investigator	Co-Investigators	Project Name	Funder	Start Date	End Date
EXTERNAL COLLABORATION					
AUT	Valery Feigin (AUT)	T. Dowell (sub-contract)	Traumatic brain injury burden in NZ	HRC	1/09/2009 31/08/2012
UOC	Dee Mangin	T. Dowell, L. Toop, R. Mulder, E. Begg, T. Stewart, A. Parsons, C. Dowson, B. Arroll, C. Dowson	Stable Primary Care Depression	HRC	19/02/2007 18/02/2012
Public Health (UOW)	Sunny Collings	T. Dowell, J. Stanley, J. Atkinson, N. Currey, S. McKenzie, J. Wang, K. Ramsamy, J. Sutherland et al.	MISP - Multi-level intervention suicide prevention	Ministry of Health	1/09/2009 30/06/2012
Dept of Medicine (UOW)	Jeremy Krebs	B. Gray, K. Coppel	Integrated Secondary Specialist Service in Primary Care Team Diabetes Management	HRC	1/09/2010 28/02/2012
Massey University	Philippa Gander	T. Dowell (sub-contract)	Can Reinforcing the Circadian Clock Improve the Sleep of Alzheimers Patients? (NEW)	HRC	1/10/2011 30/09/2012
Dean's Dept. (UOW)	Roshan Perera	H. Moriarty	Prescription safety pilot project (NEW)	Health Safety & Quality Commission	1/01/2012 30/06/2012
University of Auckland	Lesley McCowan	B. Lawton	Multi-centre case control stillbirth study (NEW)	HRC	1/10/2012 30/09/2015
Massey University / Public Health (UOW)	Louise Signal	K. Dew, M. Stubbe, J. Stairmand, E. Dennett, J. Koea, A. Simpson, D. Sarfati, C. Cunningham, L. Batten, L. Ellison-Ioschman, J. Barton, M. Holdaway	C3 Cancer Care Journeys and Clinical Decision-making in Multidisciplinary Teams Phase 1: Clinical Decision-making in Multidisciplinary teams (NEW)	HRC	1/09/2009 30/06/2012
COMMERCIAL CONSULTANCIES					
	Sue Pullon	N/A	Review of sexual and reproductive health services (NEW)	KPMG	1/09/2012 31/03/2013
	Tony Dowell	N/A	Value for money review of the National Depression Initiative programme (NEW)	KPMG	1/09/2012 31/03/2013

Student Research in Progress

Higher Degrees

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

Summer Student Projects 2012/13

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