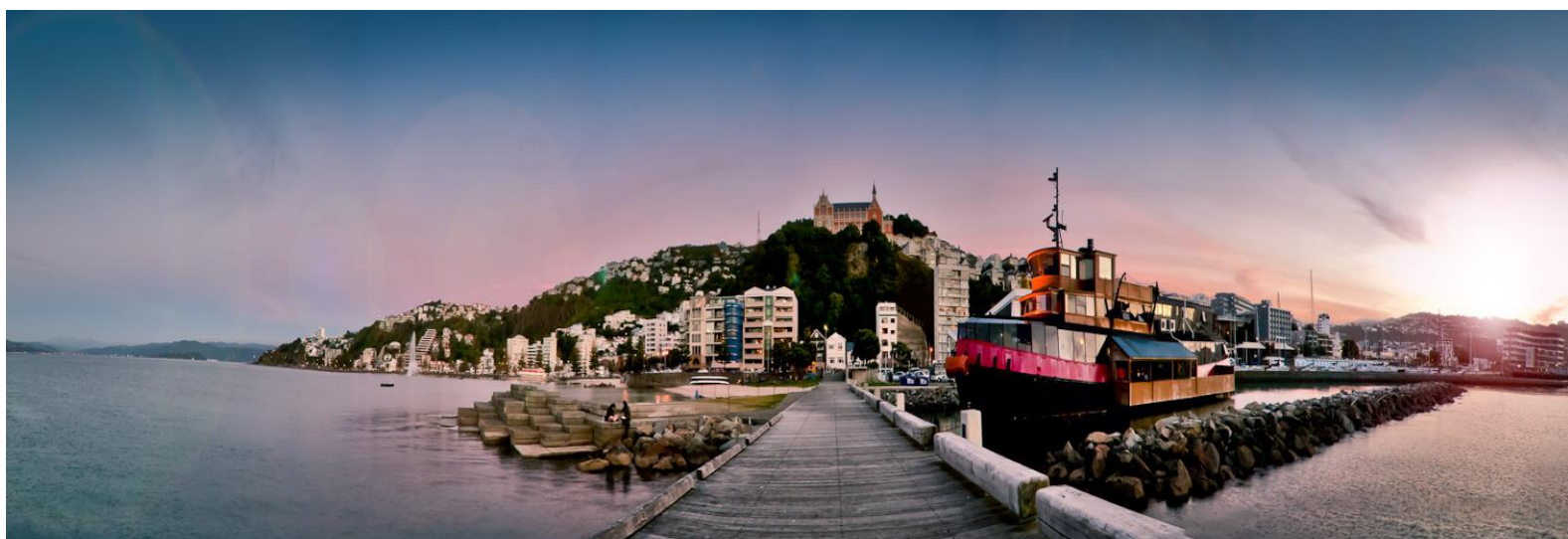




Department of Primary Health Care and General Practice

RESEARCH REPORT 2013





Department of Primary Health Care & General Practice

Research Report 2013

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Further information

<http://www.otago.ac.nz/wellington/departments/primaryhealthcaregeneralpractice/research/index.html>

Foreword

This has been another successful year for the Department of Primary Health Care and General Practice on the research front, despite the ongoing challenges of securing funding. Larger external funding proposals resulted in fewer successes in 2013, compared to 2012, but several major workstreams have continued or commenced with a mix of smaller monies and internal grants. As previously, this has been achieved alongside other major commitments: undergraduate and postgraduate teaching, clinical responsibility, service for and with the sector at large, and contributions to the university. Overall amount of research activity has continued to increase and diversify.

We have a mix of academic, research-only, teaching-only and general staff, with many working part time, but all contribute either directly or indirectly to research activity and research outputs. The increasing emphasis on research impact and outcomes by the university is in line with the applied nature of much of our research activity. We can often see the effect of research results on health care in various ways at both clinical practice and practice organisational levels; making these links more immediate and more visible will be one of our research challenges going forward.

Research outputs for 2013 have increased since 2012, and we will work on continuing this trend to recognise and disseminate our work, and translate research outputs into tangible outcomes. Thank you to all staff who undertake and support research in and beyond the Department. Research and development in the primary health care sector is vital to improving health care in NZ and internationally, and without continued staff enthusiasm, effort and commitment, this essential contribution would not be possible.

Nga mihi

A/Professor Sue Pullon

Head of Department

Overview

The calendar year 2013 once again saw an overall increase in research outputs and activity compared with last year, including several new and emerging work streams and consolidation of earlier work. Department staff were also involved in two research 'sandpits' funded by the University of Otago Research and Enterprise Office, and the Ministry of Business, Innovation and Employment National Science Challenges workshops.

Staff and research students produced in total 85 research-related outputs in addition to a number of in-house, external and professional peer group seminars or workshops and 2 higher degrees theses.

Staff in the department continued to lead a number of funded research projects in 2013. Work continued and/or commenced on several large HRC- and MoH-funded projects in the Women's Health Research Centre funded by 10 separate grants. A further 11 projects started or were in progress department-wide, funded by Lotteries Health, University of Otago and various sector funders. Department staff were also named investigators on 8 external collaborations and commercial consultancies.

In addition to bidding for more substantial project grants and contracts from traditional funders such as the Health Research Council, PHC&GP researchers have continued the strategy of applying for more small to medium sized grants than in the past, with the objective of acquiring partial or staged funding for ongoing work programmes. This strategy has delivered consistent funding success overall, but with significant and ongoing opportunity costs in terms of staff time and administrative resources in relation to the amount of funding secured per grant, and a continued lack of job security for research only staff who represent slightly over 50% of research-active staff in the department. Research support was enhanced with the appointment of additional temporary project administration staff in the Women's Health Research Centre.

Funded research projects/consultancies

- A total of 21 funded projects in progress/completed during 2013 (up from a total of 16 in 2012). Nine (9) of these commenced in 2013: 2 Ministry of Health, 5 University of Otago; 1 Lotteries Health, 2 other – International Society of Travel Medicine, CALT.
- 5 external collaborations plus 4 commercial consultancies involving PHCGP staff
- 3 fully funded summer research projects.

Research outputs

84 formal outputs in total are listed on the University of Otago Publications database for the calendar year 2013 as at 12 June 2014 (up from a total of 70 publications noted in June 2013 for 2012): 23 peer reviewed research articles, 4 book chapters, 52 conference presentations of various kinds, and 5 other outputs, including commissioned reports.

Higher Degrees enrolled or in progress

8 thesis students in total were enrolled with the department in 2013: 1 MPHc, 1 MHealSc, 1 MGP, 5 PhD. Several department staff were also involved as second supervisors or examiners in a number of external higher degrees projects.

Degrees awarded in 2013

- Libby Dai, BMedSci(Hons): [Evaluation of clinical ethics support needs and service provision at a tertiary hospital in New Zealand](#). Supervised by Angela Ballantyne, Alistair MacDonald.
- Martin Woodbridge, MPHc: [The Assessment of Men's Risk of STI and HIV in the General Practice Setting](#). Supervised by Tony Dowell ; Lesley Gray

Visitors to Department

- Prof Lars Lindstrom (Umeå University, Sweden)
- Prof Stacie Geller (University of Illinois, Chicago)
- Dr Janwillem Kocks (Assistant Professor, Dept of General Practice, UMC Groningen, Netherlands)
- Dr Jiska Meijer (UMC Groningen, Netherlands)
- Dr Kath Ryan (La Trobe University, Melbourne)

Nga mihi,

Dr Maria Stubbe, Research Director

2013 PHCGP RESEARCH OUTPUTS

(please note corrections on page 12)

Book Chapters

- Lawton, B., & Meeta** (2013). The role of calcium and vitamin D in the management of postmenopausal osteoporosis. In Meeta (Ed.), *Postmenopausal osteoporosis: Basic and clinical concepts* (pp. 171-185). New Delhi, India: Jaypee Brothers Medical.
- Stubbe, M.** (2013). Active listening in conversation: Gender and the use of verbal feedback. In S. Yamazaki & R. Sigley (Eds.), *Approaching language variation through corpora: A festschrift in honour of Toshi Saito* (pp. 367-416). Bern, Switzerland: Peter Lang.
- Gray, B.** (2013). The use of interpreters. In I. St George (Ed.), *Cole's medical practice in New Zealand* (12th ed.) (pp. 83-89). Wellington, New Zealand: Medical Council of New Zealand.
- McKinlay, E., Gray, B., & Pullon, S.** (2013). Interdisciplinary collaboration: Working in teams for patient care. In I. St George (Ed.), *Cole's medical practice in New Zealand* (12th ed.) (pp. 143-149). Wellington, New Zealand: Medical Council of New Zealand.

Journal - Research Articles

- Darlow, B., Dowell, A., Baxter, G. D., Mathieson, F., Perry, M., & Dean, S.** (2013). The enduring impact of what clinicians say to people with low back pain. *Annals of Family Medicine*, 11(6), 527-534. doi: [10.1370/afm.1518](https://doi.org/10.1370/afm.1518)
- Dowell, A., Stubbe, M., Scott-Dowell, K., Macdonald, L., & Dew, K.** (2013). Talking with the alien: Interaction with computers in the GP consultation. *Australian Journal of Primary Health*, 19(4), 275-282. doi: [10.1071/PY13036](https://doi.org/10.1071/PY13036)
- Dowell, T.** (2013). [Review of the book *Being a Doctor: Understanding medical practice*]. *Journal of Primary Health Care*, 5(4), 350-351.
- Fawcett, C., **Moriarty, H.**, & Perera, R. (2013). A template approach to quality improvement activity: A primary care example. *Australian Health Review*, 37(4), 535-540. doi: [10.1071/AH12036](https://doi.org/10.1071/AH12036)
- Feigin, V. L., Theadom, A., Barker-Collo, S., Starkey, N. J., McPherson, K., Kahan, M., **Dowell, A.**, ... for the BIONIC Study Group. (2013). Incidence of traumatic brain injury in New Zealand: A population-based study. *Lancet Neurology*, 12(1), 53-64. doi: [10.1016/s1474-4422\(12\)70262-4](https://doi.org/10.1016/s1474-4422(12)70262-4)
- Filoche, S., Garrett, S., Stanley, J., Rose, S., Robson, B., Elley, C. R., & Lawton, B.** (2013). Wāhine hauora: Linking local hospital and national health information datasets to explore maternal risk factors and obstetric outcomes of New Zealand Māori and non-Māori women in relation to infant respiratory admissions and timely immunisations [Study protocol]. *BMC Pregnancy & Childbirth*, 13, 145. doi: [10.1186/1471-2393-13-145](https://doi.org/10.1186/1471-2393-13-145)
- Gray, B.** (2013). Communication with non-English-speaking patients [Letter]. *Journal of Primary Health Care*, 5(2), 175.
- Gray, B.** (2013). Prostate cancer screening in New Zealand [Letter]. *New Zealand Medical Journal*, 126(1383). Retrieved from <http://journal.nzma.org.nz/journal/126-1383/5858/content.pdf>.
- Gray, B.** (2013). Bariatric surgery [Letter]. *New Zealand Medical Journal*, 126(1387). Retrieved from <http://journal.nzma.org.nz/journal/126-1387/5933/content.pdf>

- Krebs, J. D., Parry-Strong, A., Gamble, E., **McBain, L.**, Bingham, L. J., Dutton, E. S., ... Coppel, K. J. (2013). A structured, group-based diabetes self-management education (DSME) programme for people, families and whanau with type 2 diabetes (T2DM) in New Zealand: An observational study. *Primary Care Diabetes*, 7(2), 151-158. doi: [10.1016/j.pcd.2013.02.002](https://doi.org/10.1016/j.pcd.2013.02.002)
- Lam, T. P., Goldberg, D. P., **Dowell, A. C.**, Fortes, S., Mbatia, J. K., Minhas, F. A., & Klinkman, M. S. (2013). Proposed new diagnoses of anxious depression and bodily stress syndrome in ICD-11-PhC: An international focus group study. *Family Practice*, 30(1), 76-87. doi: [10.1093/fampra/cms037](https://doi.org/10.1093/fampra/cms037)
- Lawton, B. A.**, Koch, A., **Stanley, J.**, & **Geller, S. E.** (2013). The effect of midwifery care on rates of cesarean delivery. *International Journal of Gynecology & Obstetrics*, 123(3), 213-216. doi: [10.1016/j.ijgo.2013.06.033](https://doi.org/10.1016/j.ijgo.2013.06.033)
- Lawton, B.**, **Cram, F.**, **Makowharemahihi, C.**, **Ngata, T.**, **Robson, B.**, **Brown, S.**, & **Campbell, W.** (2013). Developing a Kaupapa Maori research project to help reduce health disparities experienced by young Maori women and their babies. *AlterNative*, 9(3), 246-261.
- Lawton, B.**, & Bromhead, C. (2013). Nucleic acid amplification tests of self-taken vulvovaginal swabs are more sensitive than clinician taken endocervical culture for gonorrhoea [Commentary]. *Evidence-Based Medicine*, 18(5), e46. doi: [10.1136/eb-2013-101251](https://doi.org/10.1136/eb-2013-101251)
- Lim, B. T., **Moriarty, H.**, Huthwaite, M., **Gray, L.**, **Pullon, S.**, & Gallagher, P. (2013). How well do medical students rate and communicate clinical empathy? *Medical Teacher*, 35(2), e946-e951. doi: [10.3109/0142159x.2012.715783](https://doi.org/10.3109/0142159x.2012.715783)
- Macdonald, L.**, **Stubbe, M.**, **Tester, R.**, **Vernall, S.**, **Dowell, T.**, Dew, K., Kenealy, T., Sheridan, N., Docherty, B., **Gray, L.**, Raphael, D. (2013). Nurse-patient communication in primary care diabetes management: An exploratory study. *BMC Nursing*, 12(20). doi: [10.1186/1472-6955-12-20](https://doi.org/10.1186/1472-6955-12-20)
- Mathieson, F.**, Collings, S., **Dowell, A.**, Goodyear-Smith, F., **Stanley, J.**, & Hatcher, S. (2013). Collaborative research: A case example of dissemination of CBT in primary care. *Cognitive Behaviour Therapist*, 6, e4. doi: [10.1017/S1754470X13000093](https://doi.org/10.1017/S1754470X13000093)
- Mitchell, P., **Turner, N.**, Jennings, L., & Dong, H. (2013). Previous vaccination modifies both the clinical disease and immunological features in children with measles. *Journal of Primary Health Care*, 5(2), 93-98.
- Morgan, S.** (2013). Miscommunication between patients and general practitioners: Implications for clinical practice. *Journal of Primary Health Care*, 5(2), 123-128.
- Perera, G. A. R., **Dowell, A. C.**, & **Morris, C. J.** (2013). Constructing a framework for quality activity in primary care. *Australian Health Review*, 37(1), 98-103. doi: [10.1071/AH11097](https://doi.org/10.1071/AH11097)
- Perera, R., & **Moriarty, H.** (2013). If quality is the answer... what is the question? [Editorial]. *International Journal for Quality in Health Care*, 25(2), 107-109. doi: [10.1093/intqhc/mzt021](https://doi.org/10.1093/intqhc/mzt021)
- Pullon, S.**, **McKinlay, E.**, Beckingsale, L., Perry, M., **Darlow, B.**, **Gray, B.**, Gallagher, P., Hoare, K., **Morgan, S.** (2013). Interprofessional education for physiotherapy, medical and dietetics students: A pilot programme. *Journal of Primary Health Care*, 5(1), 52-58.
- van Rij, S., **Dowell, T.**, & Nacey, J. (2013). PSA screening in New Zealand: Total population results and general practitioners' current attitudes and practices. *New Zealand Medical Journal*, 126(1381). Retrieved from <http://journal.nzma.org.nz/journal/126-1381/5797/content.pdf>.
- Visser, J. T.**, & Edwards, C. A. (2013). Dengue fever, tuberculosis, human immunodeficiency virus, and hepatitis C virus conversion in a group of long-term development aid workers. *Journal of Travel Medicine*, 20(6), 361-367. doi: [10.1111/jtm.12072](https://doi.org/10.1111/jtm.12072)

White, S. J., **Stubbe, M. H.**, Dew, K. P., **Macdonald, L. M.**, **Dowell, A. C.**, & Gardner, R. (2013). Understanding communication between surgeon and patient in outpatient consultations. ANZ Journal of Surgery [doi: 10.1111/ans.12126](https://doi.org/10.1111/ans.12126)

Conference Contributions

Coppell, V., **O'Grady, A.**, & Revell, B. (2013, July). *Jadelle: It's not all about technique*. Verbal presentation at the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care, Wellington, New Zealand.

Darlow, B. (2013, October). *The acceptability and utility of the FREE approach to acute low back pain*. Verbal presentation at the Hanmer Springs Research Weekend, Hanmer Springs, New Zealand

Doolan-Noble, F. (2013, October). *Are we who we think we are?* Verbal presentation at the Hanmer Springs Research Weekend, Hanmer Springs, New Zealand

Doolan-Noble, F., Gauld, R., & Waters, D. (2013). The faces of complex chronic disease. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Doolan-Noble, F., Gauld, R., Waters, D., & Leon de la Barra, S. (2013). Patient and health professional perspectives on the provision of chronic illness care within the Southern region. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Doolan-Noble, F., & **Pullon, S.** (2013). Obesity: Supporting your patients. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Dowell, T. (2013, June). *Hot topics in mental health*. Workshop presentation at the General Practice Conference & Medical Exhibition (GP CME), Rotorua, New Zealand.

Dowell, T. (2013, June). *Managing fat people*. Workshop presentation at the General Practice Conference & Medical Exhibition (GP CME), Rotorua, New Zealand.

Dowell, T. (2013, June). *Managing lifestyle risks in practice: Brief intervention tools*. Verbal presentation at the General Practice Conference & Medical Exhibition (GP CME), Rotorua, New Zealand.

Dowell, T., **Stubbe, M.**, Scott-Dowell, K., **Macdonald, L.**, & Dew, K. (2013). Talking with the alien: Interaction with computers in the GP consultation. *Proceedings of the Eleventh Communication, Medicine and Ethics (COMET) Interdisciplinary Conference*. Retrieved from <http://www.comet2013.unimelb.edu.au/>.

Fawcett, C., **Moriarty, H.**, & Perera, R. (2013). Quality improvement: A template approach. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Gallagher, S., Rountree, J., Drummond, B., Millichamp, J., & **Stubbe, M.** (2013). Experience using an online video annotation tool for reflective practice. In J. McDonald, S.-K. Loke, A. McLean, & M. Rajoo (Eds.), *Proceedings of the Spotlight on Teaching and Learning Colloquium*, (pp. 53). Dunedin, New Zealand: HEDC, University of Otago.

- Gray, B.** (2013). Are New Zealand research guidelines culturally competent? Proceedings of the Australasian Association of Bioethics and Health Law (AABHL) Conference. Retrieved from <http://www.conferencedesign.com.au/aabh2013/>.
- Gray, B.** (2013, October). *An evaluation of a reflective practice teaching tool for medical students*. Verbal presentation at the Hanmer Springs Research Weekend, Hanmer Springs, New Zealand.
- Gray, B., & Hilder, J.** (2013). Interpreter policies vary widely between District Health Boards: Should they develop their own policy? Proceedings of the 8th Health Services & Policy Research Conference, (pp. 78). Retrieved from <http://www.plevin.com.au/hsraanz2013/>.
- Gray, L.** (2013, October). *Lessons not to be sneezed at: H1N1 campaigns in New Zealand and community preparedness*. Verbal presentation at the Hanmer Springs Research Weekend, Hanmer Springs, New Zealand.
- Gray, L., Pullon, S., McKinlay, E., Gallagher, P., & McHugh, P.** (2013). What's your TIPE? Building interprofessional practice in rural New Zealand. Proceedings of the Collaborating Across Borders IV Conference: Transformative Change from the Classroom to Practice. Retrieved from <http://www.cabiv.ca/>.
- Gray, L., Pullon, S., McKinlay, E., Gallagher, P., & McHugh, P.** (2013, August). *Building interprofessional health promoting practice in rural New Zealand*. Poster session presented at the 21st International Union for Health Promotion and Education (IUHPE) World Conference: Best Investments for Health, Pattaya, Thailand.
- Gray, L., Stubbe, M., & Claridge, R.** (2013, August). *Taboo: GP perceptions of weight management services & support in New Zealand*. Poster session presented at the 21st International Union for Health Promotion and Education (IUHPE) World Conference: Best Investments for Health, Pattaya, Thailand.
- Gray, L., Macdonald, C., Mackie, B., Paton, D., Johnston, D., & Baker, M.** (2013, August). *Lessons not to be sneezed at: H1N1 media campaigns in New Zealand and community preparedness*. Verbal presentation at the 21st International Union for Health Promotion and Education (IUHPE) World Conference: Best Investments for Health, Pattaya, Thailand.
- Gray, L., Stubbe, M., Macdonald, L., Tester, R., & Dowell, T.** (2013, August). *Taboo: Talking about overweight & obesity*. Verbal presentation at the 21st International Union for Health Promotion and Education (IUHPE) World Conference: Best Investments for Health, Pattaya, Thailand.
- Huang, S., Baker, M., McArthur, C., Roberts, S., Williamson, D., Alley, D., ... **Turner, N.**, Pierse, N., ... Widdowson, M.-A. (2013). Have you got SHIVERS? Proceedings of the Paediatric Society of New Zealand 65th Annual Scientific Meeting, (pp. 74). Retrieved from <http://www.psnz2013.co.nz/>.
- Judkins, A.** (2013). Models of care: Child health in primary care. Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.
- Kane, J., **Jasperse, M.**, Egan, R., **Pullon, S., McBain, L., & McKinlay, E.** (2013). The role of general practitioners in supportive care of cancer patients after completion of specialist oncology care. *Radiotherapy & Oncology, 106(Suppl. 2)*, (pp. S417).
- Kane, J., **Jasperse, M., Pullon, S., McBain, L., & McKinlay, E.** (2013, April). *The role of general practitioners in supportive care of cancer patients after completion of specialist oncology care*. Poster session presented at the 2nd European Society for Radiotherapy & Oncology (ESTRO) Forum, Geneva, Switzerland.

Lawton, B., & Shepherd, J. (2013). Women's health: Menopause, HRT, alternative treatments, premature ovarian failure, treatment after breastcancer. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Lawton, B., & Shepherd, J. (2013). HRT update. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

MacDonald, J. (2013, October-November). "Contraception discussed - will see GP.": Lack of adequate contraception for women recovering from severe maternal illness. Verbal presentation at the Family Planning Conference: Positive Sexual Health, Wellington, New Zealand.

Makowharemahihi, C. (2013, October-November). Access to contraception before pregnancy for young Māori women under the age of 20. Verbal presentation at the Family Planning Conference: Positive Sexual Health, Wellington, New Zealand.

McKinlay, E., & Gallagher, P. (2013, October). *Becoming an interprofessional educator: Abilities, activities and attitudes*. Verbal presentation at the Australasian Nurse Educators Conference: Purposeful Partnerships for Practice: Partnerships in Workforce Development, Wellington, New Zealand.

McKinlay, E., & Pullon, S. (2013, July). *Is your practice teamwork ready and competent? Tools to analyse and enhance inter-professional teamwork*. Verbal presentation at the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care, Wellington, New Zealand.

Meijer, J. (2013, October). *Comparing future strategies for medical oncology management in New Zealand and the Netherlands*. Verbal presentation at the Hanmer Springs Research Weekend, Hanmer Springs, New Zealand.

Moriarty, H. (2013). If quality is the answer, what is the question? *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Moriarty, H. (2013). Re-thinking an educational concept: Rethinking addiction. In J. McDonald, S.-K. Loke, A. McLean, & M. Rajoo (Eds.), *Proceedings of the Spotlight on Teaching and Learning Colloquium*, (pp. 77). Dunedin, New Zealand: HEDC, University of Otago.

Moriarty, H., Huthwaite, M., & Gallagher, P. (2013). Teaching empathic alcohol and other drug consultation. *Proceedings of the Australasian Professional Society on Alcohol and Other Drugs (APSAD) Conference*. Retrieved from www.apsadconference.com.au/late-breaking-abstracts/.

Nelson, K., **McKinlay, E., & Arcus, K. (2013).** Urban-based nursing innovations to improve access to health and health services. *Proceedings of the 8th Health Services & Policy Research Conference*, (pp. 82). Retrieved from <http://www.plevin.com.au/hsraanz2013/>.

O'Grady, A. (2013, July). *Demystifying the NZ health system for IMGs*. Verbal presentation at the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care, Wellington, New Zealand.

Perera, R., & **Moriarty, H. (2013).** The MacGyver effect in health services research. *Proceedings of the 8th Health Services & Policy Research Conference*, (pp. 70-71). Retrieved from <http://www.plevin.com.au/hsraanz2013/>.

- Perera, R., & **Moriarty, H.** (2013). If quality is the answer . . . what is the question? *Proceedings of the 8th Health Services & Policy Research Conference*, (pp. 71). Retrieved from <http://www.plevin.com.au/hsraanz2013/>.
- Primrose, J., Stewart, B., & **Dowell, T.** (2013, June). *Alliancing and performance frameworks?? A GP perspective*. Verbal presentation at the General Practice Conference & Medical Exhibition (GP CME), Rotorua, New Zealand.
- Pullon, S.**, Gallagher, P., **Gray, L.**, & **McKinlay, E.** (2013, June). *Identifying the professional development needs of a new rural interdisciplinary teaching team*. Verbal presentation at the Australian & New Zealand Association for Health Professional Educators (ANZAHPE) Conference: Professional Development of Health Professional Educators, Melbourne, Australia.
- Stubbe, M.** (2013, October). *Negotiating role boundaries in interpreter-mediated consultations*. Verbal presentation at the Hanmer Springs Research Weekend, Hanmer Springs, New Zealand.
- Stubbe, M., Macdonald, L., Gray, B., Hilder, J., Tester, R., & Dowell, T.** (2013). Negotiating role boundaries in interpreter-mediated consultations. *Proceedings of the Eleventh Communication, Medicine and Ethics (COMET) Interdisciplinary Conference*. Retrieved from <http://www.comet2013.unimelb.edu.au/>.
- Stubbe, M., MacDonald, L., Hilder, J., Tester, R., Gray, B., & Dowell, T.** (2013). Negotiating role boundaries and alignment in interpreter-mediated general practice consultations. *Proceedings of the 4th New Zealand Discourse Conference*. Retrieved from <http://www.aut.ac.nz/research/research-institutes/icdc/conferences/NZDC4>
- Tester, R., Moriarty, H., & Stubbe, M.** (2013, November). *Demystifying addiction through personal stories: An online educational resource*. Verbal presentation at the Service User Academia Symposium: Taking Charge of Change, Melbourne, Australia.
- Tester, R., Moriarty, H., & Stubbe, M.** (2013). Demystifying addiction through personal stories: An online educational resource. *Proceedings of the Eleventh Communication, Medicine and Ethics (COMET) Interdisciplinary Conference*. Retrieved from <http://www.comet2013.unimelb.edu.au/>
- Turner, N.** (2013). Conundrums in paediatrics. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.
- Turner, N.**, on behalf of the Primary Care Advisory Team. (2013). SHIVERS: Effective research in NZ general practice. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.
- Turner, N.**, Pierse, N., Bissielo, A., Wood, T., Kelly, H., Baker, M. G., ... on behalf of the SHIVERS investigation team. (2013). Vaccine effectiveness against laboratory confirmed influenza in those hospitalised with severe acute respiratory illnesses in New Zealand: 2012 to 2013. *Proceedings of the Australasian Virology Society (AVS) Meeting*. Retrieved from <http://www.avs.org.au/scientific-program/>
- Visser, J.** (2013, November). *Travel medicine*. Invited speaker at the Sports Medicine New Zealand & the Australasian College of Sports Physicians Conference: Partners in Performance, Wellington, New Zealand.
- Wurtak, G., **Lawton, B.**, Cram, F., Heffernan, M., Jayasinghe, Y., Kliewer, E., & Lhaki, P. (2013). Different boats for different folks: HPV related disease prevention equity for Indigenous peoples globally. *International Journal of Circumpolar Health*, 72(Suppl. 1), (pp. 749-750). doi: [10.3402/ijch.v72i0.22447](https://doi.org/10.3402/ijch.v72i0.22447)

Yager, J., & Pullon, S. (2013). Like ships passing in the night: Integration of services for those with chronic conditions in Tairāwhiti: A primary practice-based study. *Proceedings of the Royal New Zealand College of General Practitioners (RNZCGP) Conference for General Practice: Generalism: The Heart of Health Care*. Retrieved from <http://www.conference.co.nz/gp13/programme/programme/index#thu>.

Commissioned Report for External Body

Bazett, M., & Pullon, S. (2013). Value for money: Review of sexual and reproductive health in New Zealand. Commissioned by Ministry of Health. KPMG: Wellington, New Zealand. 87p.

Other

Radio Broadcast

McBain, L. (2013, 26 January). Sunburn. Radio New Zealand National, This Way Up with Simon Morton. [Radio Broadcast].

McBain, L. (2013, 30 March). Asthma. Radio New Zealand National, This Way Up with Simon Morton. [Radio Broadcast].

Web Based Education Resource

Tester, R., Moriarty, H. & Stubbe, M. (2013). Demystifying addiction through personal stories: An online educational resource. Ako Aotearoa. Retrieved from <http://ako.aotearoa.ac.nz/communities/demystifying-addiction-through-personal-stories-online-educational-resource>.

Public Lecture

Gray, B (2013, October). *Health lessons for a diverse world*. St Andrew's Trust for the Study of Religion and Society, Wellington, New Zealand. [Public Lecture].

Advance On-line Publications (not included in 2013 output total)

Journal - Research Articles

Pullon, S., McKinlay, B., Yager, J., Duncan, B., McHugh, P., & Dowell, A. (2013). Developing indicators of service integration for child health: Perceptions of service providers and families of young children in a region of high need in New Zealand. *Journal of Child Health Care*. doi: [10.1177/1367493513496673](https://doi.org/10.1177/1367493513496673)

CORRECTIONS

Advance On-line Publications reported in 2012 Research Report, now in print for 2012 *(to be added to the 2012 output total)*

Journal - Research Articles

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](https://doi.org/10.1016/j.healthpol.2012.07.008)

Advance On-line Publications available in 2013, now retrospectively in print for 2012 *(to be added to the 2012 output total)*

Journal - Research Articles

Lawton, B. A., Rose, S. B., Pullon, S., Stanley, J., Garrett, S., Sykes, P., Cormack, D., Robson, B., Langdana, F., Cooper, A., **Filoche, S. F. (2012)**. The impact of outpatient booking systems on waiting times for investigation of suspected cancer: The case of post-menopausal bleeding. *Clinical Ovarian & Other Gynecologic Cancer*, 5(2), 87-93. doi: [10.1016/j.cogc.2013.06.001](https://doi.org/10.1016/j.cogc.2013.06.001)

Research Outputs omitted from 2012 Research Report *(to be added to the 2012 output total)*

Conference Contributions

Rose, S., Cooper, A., Lawton B. (2012, March). *Feasibility of using email to contact women for follow-up on post-abortion complications and contraceptive use*. Poster session presented at the APGANZ Abortion Providers Group Aotearoa Conference: "Looking to the future" - Abortion care in Australasia, Rotorua, New Zealand.

Rose, S., Lawton B., Brown, S. (2012, March). *Can we decrease return rates for repeat abortion by promoting use of long-acting reversible contraceptive methods?* Poster session presented at the APGANZ Abortion Providers Group Aotearoa Conference: "Looking to the future" - Abortion care in Australasia, Rotorua, New Zealand.

Rose, S., Lawton B. (2012, March). *Characteristics of women seeking repeat abortion in New Zealand and timeframes within which they are sought*. Poster session presented at the APGANZ Abortion Providers Group Aotearoa Conference: "Looking to the future" - Abortion care in Australasia, Rotorua, New Zealand.

Current Research

Funded Projects

Principal Investigator		Co-Investigators	Project Name	Funder	Start Date	End Date
PHCGP						
WHRC	Bev Lawton	S. Rose, S. Brown, S. Garrett, A. Cooper, C. Coles, J. Stanley, B. Robson	Wahine Hauora: Reducing barriers to care (Mums & Babes) (EXTENDED)	HRC	1/10/2009	31/05/2013
	Bev Lawton	C. Makowharemahihi, S. Brown, P. Ellison, A. Cooper, B. Robson, F. Cram	Wahine Hauora: Addressing barriers to care (E Hine) (EXTENDED)	HRC	1/09/2010	30/09/2014
	Bev Lawton	E.J. Macdonald, S. Brown, S. Geller	Severe Acute Maternal Morbidity (SAMM)	Ministry of Health	1/02/2011	31/01/2013
	Bev Lawton	E.J. Macdonald, S. Brown, S. Geller	Severe Acute Maternal Morbidity (SAMM) (EXTENDED)	Ministry of Health	20/12/2012	30/06/2013
	Charrissa Makowharemahihi	NA	E Hine - Roopu Mama (Young Maori Mothers) (EXTENDED)	Ministry of Youth Development	1/06/2011	30/09/2014
	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	HRC	1/08/2012	31/07/2015
	Sue Garrett	B. Lawton	Exploring caesarean section rate disparities: What's so special about Wellington (NEW)	UORG	1/01/2013	31/03/2014
	Bev Lawton	C. Makowharemahihi, T. Ngata	Addressing Barriers and Facilitators of care for young Maori Whanau (Age 2) (NEW)	Ministry of Health	1/12/2013	30/10/2014
	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	HRC	1/08/2012	31/07/2015
	Bev Lawton	S. Geller, J. Stanley, J. MacDonald, S. Garrett, S. Brown, F. Cram, S. Snively	Severe Acute Maternal Morbidity - a national review (NEW)	MOH	1/08/2013	31/07/2015
ARCH	Lesley Gray	M. Stubbe, L. Macdonald, R. Tester, T. Dowell	Talking About Overweight and Obesity(TABOO) (NEW)	UORG	1/01/2013	31/03/2014
	Maria Stubbe	B. Gray, T. Dowell, J. Hilder, L. Macdonald, R. Tester,	Communication in Interpreted Health Encounters: PHASE 1: Methodological Pilot	UORG	1/01/2012	31/03/2013
			PHASE 2: Full Study	NZ Lottery Grants	1/08/2012	31/07/2014

Funded Projects ctd.

	Principal Investigator	Co-Investigators	Project Name	Funder	Start Date	End Date
PHCGP						
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?	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)	UORG	1/01/2012	31/03/2013
	Ben Darlow	N/A	Low Back Pain - reducing fear and anxiety to prevent disability	NZ Lottery Grants	1/01/2012	31/12/2013
	Sue Pullon	E. McKinlay, B. Gray, S. Morgan, L. Macdonald	An observational study of collaborative primary care practice (SIPP Study)	NZ Lottery Grants	1/04/2012	31/03/2014
	Tony Dowell	S. Collings, F. Mathieson, J. Stanley, B. Lane	RCT of an Ultra Brief Intervention to manage common mental health problems in primary care (NEW)	UORG	1/01/2013	31/03/2014
	Sally Rose	S. Garrett	Assessing the uptake and effectiveness of government-funded contraceptive implants (NEW)	UORG	1/01/2013	31/03/2014
	Jenny Visser	M. Baker, A. Narayan	Illness & Injury in long-term aid workers to developing countries (NEW)	UORG	1/01/2013	31/03/2014
	Jenny Visser	A. Narayan	Illness & Injury in long-term aid workers to developing countries (NEW)	International Society of Travel Medicine	1/06/2013	31/05/2015
	Tony Dowell	M. Stubbe, L. McBain (+Compass Health)	The morbidity patterns of childhood illness in general practice (NEW)	NZ Lottery Grants	1/08/2013	31/07/2014

External Collaboration/Consultancies

	Principal Investigator	Co-Investigators	Project Name	Funder	Start Date	End Date
EXTERNAL COLLABORATION						
Dean's Dept. (UOW)	Roshan Perera	H. 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?	CALT RUT 2013	1/01/2013	31/03/2014
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 (EXTENDED)	HRC	1/10/2011	30/09/2014
University of Auckland	Lesley McCowan	B. Lawton	Multi-centre case control stillbirth study	HRC	1/10/2012	30/09/2015
UOC	Peter Sykes	B. Lawton, B. Simcock, M. Hibma	The conservative management of young women with CIN2 (NEW)	HRC	1/10/2013	30/09/2017
Psychological Medicine (UOO)	Steve Gallagher	J. Rountree, B. Drummond, J. Millichamp, M. Stubbe	Developing reflective practitioners through online video-based self reflection (NEW)	CALT RUT 2013	1/01/2013	31/03/2014
COMMERCIAL CONSULTANCIES						
	Sue Pullon	N/A	Review of sexual and reproductive health services	KPMG	1/09/2012	31/03/2013
	Tony Dowell	N/A	Value for money review of the National Depression Initiative programme	KPMG	1/09/2012	31/03/2013
	Tony Dowell	E. McKinlay, L. McBain	Southern PHO Mental Health Report (NEW)	Southern PHO	1/08/2013	30/09/2013
	Tony Dowell	N/A	Review of youth mental health project (NEW)	KPMG	16/12/2013	28/02/2014

Student Research in Progress

Higher Degrees

Name	Degree	Thesis title	Start date	Projected end date	Full / PT	Supervisors
Robyn Taylor	MPHC	Standing order use in primary care	1st March 2013	28th Feb 2015	PT	Eileen McKinlay, Caroline Morris
Louise Beckingsale	MHealSc	Experiences & perceptions of NZ primary care dietitians	1st September 2012	31st August 2014	PT	Caroline Morris, Kirsty Fairbairn (Human Nutrition)
Trevor Lloyd	MGP	Histories of chest pain	1st March 2014	29th February 2016	PT	Sue Pullon, Maria Stubbe
Mel Pande	PhD	Adaptation of overseas trained doctors to the work culture of NZ general practice	1st June 2007	30th June 2014	PT	Tony Dowell, Jackie Cumming (Vic)
Ben Darlow	PhD	Intervention to decrease perceived threat associated with low back pain	1st Feb 2011	28th Feb 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	31st May 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	31st Dec 2014	FT	Tom Love, Sue Pullon, Tony Dowell
Fiona Mathieson	PhD	Metaphors in cognitive behaviour therapy	1st March 2013	28th Feb 2019	PT	Maria Stubbe, Jenny Jordan (Psych Med)

Summer Student Projects 2013/14

Funder	Project Title	Supervisor/s	Student Name
Royal New Zealand College of General Practice	Long-term condition management in practice	Eileen McKinlay Dr Pauline Horrill	Stewart Graham
Wgtn Faculty of GPs	Dental health needs assessment in a drug user population	Dr Helen Moriarty	Jaewon Heo
WMRF Dean's Dept - UOW	Prospective cohort study of illness and injury in long term aid workers to developing countries in the Pacific Region	Dr Jenny Visser	Ana Keall-Neches