Bibliography of Research on Ageing in New Zealand





2008-2015

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Contents

Introduction	5
Ageing population	7
Demographic and general implications	7
Economic and business implications	8
Policy implications	9
Social Implications	10
Care of older people	11
Home Care (professional)	11
Informal (Unpaid) Care	13
Institutional (long-term) residential care	14
Education	16
Elder abuse and neglect	17
Employment/Older paid workers	18
Attitudes towards older workers	18
Patterns of Participation	19
Workplace change and adjustment	21
Family and relationships/grandparenting	23
Gender	24
Older men	24
Older women	24
Health	25
Cognitive functioning and Dementia	25
Exercise	28
Falls	29
Geriatric assessments	30
Health Promotion	30
Health Services	31
Health Workforce Issues	31
Heart	39

Hip fractures	32
Joint replacement	32
Mental health	33
Nutrition	33
Oral Health	34
Palliative Care/End of life	35
Pharmacology/Medication	36
Stroke	37
Vision	37
Housing/Urban environment	38
Retirement villages	40
Income and living standards	41
Law and Legal Issues	42
Māori and other ethnic groups	44
Asian	44
Māori	45
Pacific Island	46
Retirement	47
Retirement income	48
Research methodology and theory	51
Technology/communication	52
Transport	54
Wellbeing, quality of life, lifestyle	55
Disasters and Loss	57
Lifestyle	58
Social networks	59
Spirituality	59
Volunteering	60
Appendices	61
Appendix 1: Bibliographies of Research on Ageing	61
Appendix 2: Scope of the 2015 Bibliography	62
Appendix 3: Current capacity for research on ageing in New Zealand	63

Introduction

"...within the global conversation, there is growing recognition of the critical need to be more rigorous both in the employment of evidence for the development of policy, and in the assessment of its implementation."

Sir Peter Gluckman¹

We are at the beginning of a new age – never before will we have had a world with so many older people – or such a high proportion of our society being older. While many people may think of our ageing society as a burden, it's actually one of our greatest achievements.

People are living significantly longer and healthier lives than they did 50 to 100 years ago. In 1966, just over 8 percent of New Zealand's population was aged 65 or older. By 2035 the number of people aged 65 and over is projected to almost double from 675,000 today to around 1.2 million. Alongside this, the number of people aged 80 or over is projected to increase by 130 percent.

Older people are key contributors to our economy, our communities and families across New Zealand. They are our skilled workers, volunteers, caregivers, mentors and leaders. They are part of our families, and social fabric. Their contribution is significant and growing. Older people make a significant economic contribution as business leaders, employees, taxpayers and consumers.

¹ September 2013, The role of evidence in policy formation and implementation, Office of the Prime Minister's Science Advisory Committee

We also know that in the future, older people in New Zealand will be a more diverse group, with different expectations and aspirations for their lives. For example, in twenty years' time it is projected that for the over 65 age group the:

- > New Zealand European population will increase by 63 percent to 960,000
- > Asian population will increase by 281 percent to 150,000
- > Māori population will increase by 184 percent to 117,000
- > Pacific population will increase by 163 percent to 48,000.

Where we live, whether in rural communities, or in cities, will also affect the way we experience ageing, whether we are part of an extended family or live alone. The way that older people live is also changing with a declining number of older people owning their own home. There are many variables which influence people's lives, and we need to understand those when planning, developing policy or looking at service design and delivery.

But central to good decision making is access to good data and evidence. This bibliography provides an easy reference resource for those, especially in social policy, who want to be informed about the latest research on older people in New Zealand. Not only is it important for work underway today, but it is also vital to recognise that older people are an important part of our future.

The Office for Seniors thanks all those involved in the development of this bibliography, in particular Judith Davey. Through this compilation of research, we hope to raise awareness of both the challenges and opportunities presented by our ageing population. Our path forward can be supported by this wealth of evidence.

Sarah Clark, Director, Office for Seniors

Ageing population

Demographic and general implications

Biggs, S. (2014) Adapting to an Ageing Society: the need for cultural change. *Policy Quarterly*, Special Issue – Ageing Population, Vol. 10 (3), 12-16. http://igps.victoria.ac.nz

Blundell, S. (2014) Matter of life and death. *New Zealand Listener*, Health, Issue 3886, 23rd October.

New Zealanders once had the highest recorded life expectancy in the world and now experts believe a few simple measures could put us back on top.

Holmes, E., Davies, A., Wright, C., Pearce, N. and Borman, B. (2011) Mortality rates according to occupation in New Zealand males: 2001–2005, *New Zealand Medical Journal*, Vol. 124 (1328), 16-28. www.nzma.org.nz

Jackson, N. (2011) The demographic forces shaping New Zealand's future. What population ageing [really] means. NIDEA Working Paper No 1. National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. http://researchcommons.waikato.ac.nz/handle/10289/6539

Miller, E., Booth, M. and Mor, V. (2008) Meeting the demographic challenges ahead: toward culture change in an ageing New Zealand. *Australia and New Zealand Health Policy*, Vol. 5 (5), 1-27. www.anzhealthpolicy.com

Office of the Auditor-General (2013) Using the United Nations' Madrid indicators to better understand our ageing population. Office of the Auditor-General, Wellington. www.oag.govt.nz

Office for Senior Citizens (Ministry of Social Development) (2015) Report on the Positive Ageing Strategy 2014. Ministry of Social Development, Wellington. www.msd.govt.nz

The 2014 report on the Positive Ageing Strategy shows how New Zealand is doing in meeting the Positive Ageing Goals.

Pellegrino, N. (2013) Good old days. *The Listener*, Issue 3819, 18-23, 20 July. Considers NZ's ageing population; solicits comments from older experts in mental health about how people can prepare mentally for old age.

Pool, I. (2008) Population ageing in New Zealand. Public Sector, Vol. 31 (3), 12-14.

Economic and business implications

Davey, J. (2008) Workforce Ageing - An Issue for Employers. Institute of Policy Studies Working Paper 08/04. Institute of Policy Studies, Wellington. http://ips.ac.nz

Easton, B. (2013) Future pressures and caring for the elderly, *New Zealand Listener*, Business, Issue 3823, 11th August.

Jatrana, S. and Blakely, T. (2014) Socio-economic inequalities in mortality persist into old age in New Zealand: study of all 65 years plus, 2001–04. *Ageing and Society, Vol. 34* (6), 911-929. http://journals.cambridge.org

Ministry of Social Development (2011) The Business of Ageing: Realising the economic potential of older people in New Zealand: 2011–2051. Ministry of Social Development, Wellington. www.msd.govt.nz

Ministry of Social Development (2013) The Business of Ageing: 2013 update. Ministry of Social Development, Wellington. www.msd.govt.nz

Office for Senior Citizens (Ministry of Social Development) (2015) *The Business of Ageing: 2013 update.* Ministry of Social Development, Wellington. www.superseniors.msd.govt.nz

An update using data from the 2013 census.

NZIER (2013) Golden Years? The impacts of New Zealand's ageing on wages, interest rates, wealth and macro economy, Working paper 2013/01, New Zealand Institute of Economic Research, Wellington. http://nzier.org.nz

NZIER (2013) Hi Ho Silver Lining? What firms need to think about as New Zealand ages. NZIER working paper 2013/02, New Zealand Institute of Economic Research, Wellington. http://nzier.org.nz

OGC Consulting (2013) Coming of Age: The Impact of an Ageing Workforce on New Zealand Business. OGC Consulting, Wellington and Auckland. www.ocg.co.nz

Sanders, L. (2013) Old business is good business, *New Zealand Listener*, Money, Issue 3836, 12th November.

Investors are piling into the elder-care sector.

Yeoman, I., Schanzel, H. and Smith, K. (2013) A sclerosis of demography: How ageing populations lead to the incremental decline of New Zealand tourism. *Journal of Vacation Marketing*, Vol. 19 (2), 91-103. http://jvm.sagepub.com

Policy implications

CFLRI (2013) Focusing on the Future: Report to Government. 2013 Review of Retirement Income Policies. Commission for Financial Literacy and Retirement Income, Wellington. www.cffc.org.nz

Encourages continued employment on the basis that longer working lives should enable older people to earn more, save more and accumulate more wealth for their eventual retirement.

CFLRI (2013) Contribution of Wider Policies and Programmes. Paper for 3013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) To Save or save not: Intergenerational neutrality and the expansion of New Zealand Superannuation. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) The influence of an older population structure on public finances Paper for 2013. Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) Overall sustainability of New Zealand's retirement income framework. Commission for Financial Literacy and Retirement Income. Paper for 2013 Review of Retirement Income Policy, Wellington.

Davey, J. (2014) Should paid workforce participation by older people be encouraged? Evaluating the pros and cons. Paper presented at the 16th Labour, Employment and Work Conference, November, 2014. Forthcoming in *LEW Journal of Proceedings*, Wellington. http://ojs.victoria.ac.nz/LEW

Davey, J. (2014) Policy responses to workforce ageing – existing potential and a report card for New Zealand. Paper presented at the 16th Labour, Employment and Work Conference, November, 2014, Wellington. Forthcoming in *LEW Journal of Proceedings*, Wellington. http://ojs.victoria.ac.nz/LEW

Jackson, N., Cochrane, B. and McMillan, R. (2013) Workforce participation of older workers as an element of New Zealand's Retirement Income Framework: A Review of Existing Knowledge and Data. A report commissioned by the Commission for Financial Literacy and Retirement Income. National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. www.cffc.org.nz

St John, S. and Dale, M.C. (2011) Preparing for the health and long-term care costs of an ageing population in New Zealand. The 19th Annual Colloquium of Superannuation Researchers, Centre for Pensions and Superannuation, University of New South Wales, Sydney, 14-15th July 2011. http://docs.business.auckland. ac.nz

Social Implications

Aldrich, R. (2010) The ageing demographic transition: the impact on elderly people and social workers, *Aotearoa New Zealand Social Work Review*, Vol.22 (2), 4-12.

Examines issues which may impact older people, as well as social workers. Looks at discrimination, culture and ethics as they inform social work practice.

Dekker, S. and Bryant, J. (2010) Ageing and violent crime in New Zealand, Working Paper No 10–01. Statistics New Zealand, Wellington. www.stats.govt.nz
Incudes age-sex profiles.

Stephens, C. (2011) The effects of socioeconomic inequalities of working life on health: implications for an ageing population. *Kōtuitui*, Vol. 6 (1/2), 73-85. www.tandfonline.com

Examines suggestions that inequalities in health related to socioeconomic status will increase in older age.

Care of older people

Allen, R. (2011) Childless older people and support: positioning experiences and expectations. PhD thesis, University of Auckland. https://researchspace.auckland.ac.nz/

Alpass, F., Pond, R., Stephens, C., Stevenson, B., Keeling, S. and Towers, A. (2013) The influence of ethnicity and gender on caregiver health in older New Zealanders. *Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, Vol. 68 (5), 783–793. http://psychsocgerontology.oxfordjournals.org

Cumming, J. (2011) Integrated care in New Zealand. *International Journal of Integrated Care*, Vol. 11 (Special 10th Anniversary Edition). www.ncbi.nlm.nih.gov

Much attention in New Zealand has been focused on integrated care within primary care services.

Gledhill, C. (2014) Rights of Access to Health Care and Older People. P.147-178 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

McGregor, J. (2014) The Human Rights of Older People and those who care for them. P.323-342 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Parsons, M. (2011) Responding to the needs of older people. *Kai Tiaki Nursing New Zealand*, Vol. 17 (9), 2.

St. John, S., Dale, M. C. and Ashton, T. (2012) A new approach to funding the costs of New Zealand's ageing population. *New Zealand Population Review*, Vol. 38, 55-76. http://ndhadeliver.natlib.govt.nz

Proposes a social insurance approach which combines a life-time annuity with long-term care insurance. Argues that state leadership is required because solutions will not arise spontaneously in the private market.

Home Care (professional)

Barback, J. (2012) Home truths; Different angles, *INsite*, *Vol. 6 (4)*, 14-16. www.insitemagazine.co.nz

Discusses the long-term needs of the elderly at home and obstacles to providing effective home support including workforce and costs.

Barback, J. (2014) Innovation important but consistency crucial: Hope for home-based care. *INsite*, December 2014. www.insitemagazine.co.nz

Hambleton, P., Keeling, S. and McKenzie M. (2008) Quality of Life is... The Views of Older Recipients of Low Level Home Support. *Social Policy Journal of New Zealand*. Issue 33, 146-162. www.msd.govt.nz

Provides insights into elders' perceptions of policy, which advocates both for 'ageing in place' and for targeting support to those with higher-level need.

Human Rights Commission (2012) Caring Counts/Tautiaki tika: Report of the Inquiry into the Aged Care Workforce. New Zealand Human Rights Commission, Wellington.

Jacobs, S. (2010) Implementation as a systematic manageable process rather than a Pandora's Box of confusion: reshaping community home care for older people. PhD thesis, University of Auckland. https://researchspace.auckland.ac.nz

Jorgensen, D., Parsons, M. and Jacobs, S. (2009) The experiences of informal caregivers in New Zealand. Report for Carers New Zealand and Auckland University, Auckland. www.carers.net.nz

King, A. (2010) *Creating sustainable home care services for older people*. PhD thesis, The University of Auckland. https://researchspace.auckland.ac.nz

King, A., Parsons, M., Robinson, E. and Jörgensen, D. (2012) Assessing the impact of a restorative home care service in New Zealand: a cluster randomised controlled trial. *Health and Social Care in the Community*, Vol. 20 (4), 365-374. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2524.2011.01039.x/full

King, A., Parsons, M. and Robinson, E. (2012) A restorative home care intervention in New Zealand: perceptions of paid caregivers. *Health and Social Care in the Community*, Vol. 29 (1), 70-79. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2524.2011.01020.x/full

Matthews, D. (2012) In-home care and 'supported independence' for the frail elderly: A social work perspective. *Aotearoa New Zealand Social Work Review*, Vol. 24 (1), 3-13. http://search.informit.com.au

Ministry of Health (2012) Auditing Requirements: Home and community support sector standard. NZS 8158:2012. Ministry of Health, Wellington.

Outlines the requirements for conformity assessment bodies (CABs) that are auditing and certifying providers of home and community support services (HCSS).

Parsons, J., Gunderson-Reid, M. and Jacobs, S. (2008) Restorative Home Support Evaluation. Capital Coast District Health Board, Wellington.

Parsons, J. and Parsons, M. (2012) The effect of a designated tool on person-centred goal identification and service planning among older people receiving homecare in New Zealand. *Health and Social Care in the Community*, Vol. 20 (6), 653-662. http://onlinelibrary.wiley. com/doi/10.1111/j.1365-2524.2012.01081.x/full

Parsons, M., Senior, H., Kerse, N. and Chen, M. (2012) The Assessment of Services Promoting Independence and Recovery in Elders Trial (ASPIRE): a pre-planned meta-analysis of three independent randomised controlled trial evaluations of ageing in place initiatives in New Zealand, *Age αnd Ageing 41(6),722–7280*. http://ageing.oxfordjournals.org

Parsons, J., Rouse, P., Robinson, E., Sheridan, N. and Connolly, M. (2012) Goal setting as a feature of homecare services for older people: does it make a difference? *Age and Ageing*, Vol. 41(1), 24-29. http://ageing.oxfordjournals.org

Parsons, J., Sheridan, N., Rouse, P. and Robinson, E. (2013) A randomized controlled trial to determine the effect of a model of restorative home care on physical function and social support among older people. *Archives of Physical Medicine and Rehabilitation*, Vol. 94 (6), 1015–1022. http://www.sciencedirect.com

Sought to determine whether provision of restorative home care to a sample of community-dwelling older people in New Zealand would result in an improvement in physical function and social support when compared with a group receiving standard home care.

Senior, H., Parsons, M., Kerse, N., Chen, M., Jacobs, S., Hoorn, S. and Anderson, C. (2014) Promoting independence in frail older people: a randomized controlled trial of a restorative care service in New Zealand. *Age and Ageing*, Vol.43 (3), 418-424. http://ageing.oxfordjournals.org

Wilkinson-Meyers, L., Brown, P., McLean, C. and Kerse, N. (2014) Met and unmet need for personal assistance among community-dwelling New Zealanders 75 years and over. Health and Social Care in the Community, Vol. 22 (3), 317-327. http://onlinelibrary.wiley.com/doi/10.1111/hsc.12087/full

Informal (Unpaid) Care

Alpass, F., Keeling, S. and Pond, R. (2014) *Caregiving*. Summary report for the New Zealand Longitudinal Study of Ageing. Massey University, Palmerston North. www.massey.ac.nz

Barback, J. (2014) Funded family care: flawed or fair? *INsite*, January 2014. www.insitemagazine.co.nz

Keeling, S. and Davey, J. (2008) Working carers in New Zealand: Zones of care and contested boundaries. P.129-146 in Martin-Matthews, A. and Phillips, J. (eds.), *Aging and Caring at the Intersection of Work and Home Life: Blurring the Boundaries*. Lawrence Erlbaum Associates Ltd., New York.

Institutional (long-term) residential care

Barback, J. (2014) Person-centred care – nice concept, but what actually is it? *INsite*, *October 2014*. http://www.insitemagazine.co.nz

Boyd, M., Broad, J., Kerse, N., Foster, S., von Randow, M., Lay-Yee, R. and Connolly, M. (2011) Twenty-year trends in dependency in residential aged care in Auckland, New Zealand: a descriptive study. *Journal of the American Medical Directors Association*, Vol.12 (7), 535-540. www.sciencedirect.com

Broad, J., Boyd, M., Kerse, N., Whitehead, N., Chelimo, C., Lay-Yee, R. and Connolly, M. (2011) Residential aged care in Auckland, New Zealand 1988–2008: do real trends over time match predictions? *Age and ageing*, Vol. 40 (4), 487-494. http://ageing.oxfordjournals.org Surveys of rest homes and hospitals licenced for long-term care of older people in Auckland.

Broad, J., Ashton, T., Lumley, T. and Connolly, M. (2013) Reports of the proportion of older people living in long-term care: a cautionary tale from New Zealand. *Australian and New Zealand Journal of Public Health*, Vol. 37 (3), 264-271. http://onlinelibrary.wiley.com/doi/10.1111/1753-6405.12069/full.

Uses New Zealand to ascertain the extent different reports provide consistent and accurate information.

Clark, J., Marshall, B., Sheward, K. and Allan, S. (2012) Staff perceptions of the impact of the Liverpool Care Pathway in aged residential care in New Zealand. *International Journal of Palliative Nursing*, 18 (4), 171. http://nzaca.org.nz

Carryer, J., Hansen, C. and Blakey, J. (2010) Experiences of nursing in older care facilities in New Zealand. *Australian Health Review*, Vol. 34 (1), 11-17. www.publish.csiro.au

Dale, M. C., St John, S. and Hanna, J. (2012) Financing of long-term care and long-term care insurance for the aged: A literature-based comparison of seven OECD countries. Working Paper 12.2. Retirement Policy Research Centre, University of Auckland. https://doc.business.auckland.ac.nz

Current systems of funding the provision of in-home and institutional long-term care will be a considerable pressure point as the proportion of the population aged 65+ grows rapidly over the next 20 years.

Hardie, J. (2014) Hear to Care: The role of caregivers in the spiritual care of residents in New Zealand Rest Homes. Master's thesis, Arts. Victoria University of Wellington, Wellington. http://researcharchive.vuw.ac.nz/handle

Heppenstall, C. (2011) Maintaining Independence: Predicting and Preventing Residential Care Admission in Frail Older People Discharged from Hospital. PhD thesis, University of Otago. https://ourarchive.otago.ac.nz

Jorgensen, D., Arksey, H., Parsons, M., Senior, H. and Thomas, D. (2009) Why do older people in New Zealand enter residential care rather than choosing to remain at home, and who makes that decision? *Ageing International*, Vol. 34 (1-2), 15-32. http://link.springer.com Longitudinal study in three New Zealand cities

Kaita-Holland, E. (2010) *'All in a day's work': The life-world of older people in New Zealand rest homes.* PhD thesis, University of Auckland. https://researchspace.auckland.ac.nz

Kiata L, Kerse, N, Dixon R. (2010) Residential care workers and residents: The New Zealand story. *New Zealand Medical Journal*, Vol. 118, (1214), 11 pages. https://researchspace.auckland.ac.nz

Kerse, N., Peri, K., Robinson, E., Wilkinson, T., von Randow, M., Kiata, L., Parsons, J., Latham, N., Parsons, M., Willingale, J., Brown, P. and Arroll, B. (2008) Does a functional activity programme improve function, quality of life, and falls for residents in long term care? Cluster randomised controlled trial. *British Medical Journal*, Vol. 337, a1445. www.bmj.com

Assesses the effectiveness of an activity programme in improving function, quality of life and falls in older people in residential care. Concludes the programme had a minimal impact for people with normal cognition but was not beneficial for those with poor cognition.

Kerse, N. and Boyd, M. (2010) Improving care for older people in residential care. *The New Zealand Medical Journal*, Vol. 123 (1308), 13-15. www.nzma.org.nz

Kerse, N. (2014) Different views cause friction when care is cross-cultural. *New Zealand Doctor*, 24 September 2014; 30. www.nzdoctor.co.nz (requires log in).

Looks at issues involving mainly Pacific healthcare assistants and mainly Pākehā residents at a large hospital-level older people care facility in Auckland.

Ministry of Health (2012) Premium-only Aged Residential Care Facilities and Stand-down Provisions for Mixed Facilities, Discussion document, Ministry of Health, Wellington. www.health.govt.nz

Proposals to allow premium-only aged residential care facilities within safeguards and proposals for mixed facilities (which have premium and standard-charge rooms) when the only vacancies they have are in rooms that have an additional charge.

Ministry of Health (2012) Long-term Residential Care for Older People: What you need to know: Ministry of Health, Wellington. www.health.govt.nz

Explains both the needs assessment process for aged residential care and the financial means assessment for eligibility for the Residential Care Subsidy.

New Zealand Aged Care Association (2010) *Aged residential care: Service Review.* Grant Thornton New Zealand Ltd., Wellington. www.nzaca.org.nz

Parsons, C., Lapane, K., Kerse, N. and Hughes, C. (2011) Prescribing for older people in nursing homes: A review of the key issues. *International Journal of Older People Nursing*, Vol. 6 (1), 45-54. http://onlinelibrary.wiley.com/doi/10.1111/j.1748-3743.2010.00264.x/full

Education

Dallas, J. and Neville, S. (2012) Health education and health screening in a sample of older men: A descriptive survey. *Nursing Praxis in New Zealand*, Vol. 28 (1), 6-16. www.ncbi.nlm. nih.gov/pubmed

Fenton, K. and Malcolm, P. (2001) Who said you can't teach an old dog new tricks? A study of SeniorNet in New Zealand. New Zealand Journal of Applied Computing and Information Technology, Vol. 5 (2), 16-21.

Findsen, B. and Formosa, M. (2012) *Lifelong learning in later life: A handbook on older adult learning.* Springer Science & Business Media. Sense Publishers, Rotterdam.

Koopman-Boyden, P. and Van der Pas, S. (2009) Education – The educational background of today's 65–84 year-olds and wellbeing. In Koopman-Boyden, P. and Waldegrave, C. (eds.), *Enhancing wellbeing in an Ageing Society: 65–84 year old New Zealanders in 2007.* Population Studies Centre, University of Waikato, Hamilton.

Perkins C. (2010) Education needs of pastoral carers in aged residential care. Selwyn Centre for Ageing and Spirituality, Auckland. www.selwyncare.org.nz

Swindell, R., Vassella, K. and Morgan, L. (2011) University of the Third Age in Australia and New Zealand: Capitalising on the cognitive resources of older volunteers. *Australasian Journal on Ageing*, Vol. 30 (4), 196-201. http://onlinelibrary.wiley.com/doi/10.1111/j.1741-6612.2010.00476.x/full

Elder abuse and neglect

Age Concern New Zealand (2008) Elder Neglect – A qualitative study of neglect cases referred to Age Concern Elder Abuse and Neglect Prevention Services during the period 1 July 2002 to 30 June 2006. Age Concern New Zealand, Wellington.

Baker, T. (2014) Legal Protections and Remedies for Elder Abuse, Neglect and Exploitation. P.477-508 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Collins, L. (2014) Elder Abuse and Neglect Prevention. P.509-532 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Davey, J. and McKendry, J. (2011) Financial Abuse of Older People in New Zealand, Working Paper No. 11/10, Institute of Policy Studies Wellington. http://igps.victoria.ac.nz

Office for Senior Citizens (Ministry of Social Development) (2015) Towards gaining a greater understanding of Elder Abuse and Neglect in New Zealand. Ministry of Social Development, Wellington. www.superseniors.msd.govt.nz

Peri, K. Fanslow, J., Hand, J. and Parsons, J. (2009) Keeping Older People Safe by Preventing Elder Abuse and Neglect. *Social Policy Journal of New Zealand*. Issue 35, 159-172. http://www.msd.govt.nz

Peri, K. Fanslow, J., Hand, J. and Parsons, J (2008) *Elder Abuse and Neglect: Exploration of risk and protective factors associated with elder abuse and neglect.* New Zealand Families Commission, Wellington. www.superu.govt.nz

Employment/Older paid workers

Davey, J. (2014) Paid employment. P. 42-73 in Koopman-Boyden, P., Cameron, M., Davey, J. and Richardson, M., *Making Active Ageing a Reality: Maximising participation and contribution by older people*. Report to the Ministry of Business, Innovation and Employment. National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. www.waikato.ac.nz

Henry, C., Treanor, L. and Lewis, K. (2013) Third age self-employment: a business assistance perspective. *Journal of Small Business and Enterprise Development*. Vol. 20 (2), 399 – 419. www.emeraldinsight.com/doi/full/10.1108/14626001311326798

Human Rights Commission (2008) *Valuing Experience: a practical guide to recruiting and retaining older workers.* New Zealand Human Rights Commission, Wellington.

Middleton, J. (2011) Experience counts. Employment today. Issue 158, 34-35. Subscription only.

Survey undertaken by the EEO Trust in 2008.

Myers, B. (2008) Heterogeneous Older Workers: Older Women "Opting Out" in New Directions. *Labour, Employment and Work in New Zealand*, Conference Proceedings, Wellington. http://ojs.victoria.ac.nz

This paper develops a conceptual framework to better understand the motivations, experiences and outcomes for older women who exit the labour market and undertake a 'foreign experience' as a catalyst for renewal in life and career development.

Simpson, M., Richardson, M. and Zorn, T. (2012) A job, a dream or a trap? Multiple meanings for encore careers. *Work Employment Society*, Vol. 6: 429. http://wes.sagepub.com

Participants were five Māori and 20 Pākehā.

Simpson, M., Richardson, M. and Zorn, T. (2009) Researching elders' work in Aotearoa New Zealand: A bicultural response to local contexts. *Communication Journal of New Zealand*, Vol. 10 (2).

Argues that local conditions require local approaches to research on elders' (65 years and over) paid and unpaid work.

Attitudes towards older workers

Cain, G. and Wragg, S. (2008) Age discrimination: do employers really have anything to fear? New Zealand Lawyer, Issue 89. www.nzlawyermagazine.co.nz

Davey, J. (2014) Age discrimination in the workplace. *Policy Quarterly,* Special Issue – Ageing Population, Vol. 10 (3), 42-48. Institute for Governance and Policy Studies, Wellington. http://igps.victoria.ac.nz

Examines why age discrimination happens and offers solutions in terms of formal policy and legislation, education, and information.

Littlewood, M. (2012) A commentary on older workers and some HR issues facing employers. Pension Commentary, Retirement Policy and Research Centre, University of Auckland. http://docs.business.auckland.ac.nz

Poulson, J. and Jenkins, A. (2013) The persistent paradigm: Older worker stereotypes in the New Zealand hotel industry. *Journal of Human Resources in Hospitality and Tourism*, Vol. 12 (1), 1-25. www.tandfonline.com

A study of 954 mature job-seekers: participants reported that age was the main barrier to employment, with many employers thinking younger people would be cheaper to employ and should be "given a chance" at work.

Patterns of Participation

Alpass, F. and Stephens, C. (2012) NZLSA: Workforce participation and wellbeing in older New Zealanders. http://mro.massey.ac.nz

Reasons for retirement, contextual factors.

Alpass, F. and Stephens, C. (2012) Actual versus preferred work status in older workers: Findings from the New Zealand Health, Work and Retirement study. International Federation on Ageing [IFA] 11th Global Conference on Ageing: Ageing Connects, Prague. http://mro.massey.ac.nz

The past two decades have seen a significant increase in labour force participation by older workers, particularly by women and those aged over 65. Decisions around work continuation are influenced by financial preparedness for retirement and health status.

Black, **J.** (2009) Why 70 is the new 50. *The Listener*, Commentary, Issue 3628, 21st November.

For our own health – and for the good of the economy – there is an urgent need for more New Zealanders to delay leaving the workforce and to think of 70 as the new 50, researchers say.

Cameron, M. (2014) Appendix A: Labour force participation among older New Zealanders, 1991-2013. In Koopman-Boyden, P., Cameron, M., Davey, J. and Richardson, M., Making Active Ageing a Reality: Maximising participation and contribution by older people. Report to the Ministry of Business, Innovation and Employment. National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. www.waikato.ac.nz

A descriptive analysis of labour force and employment trends among older New Zealanders aged 55 and over. Data drawn from the Census of Population and Dwellings – 1991, 1996, 2001, 2006, and 2013.

Cameron, M. and Roskruge, M. (2014) Labour Force Participation and Well-being among Older New Zealanders. *Policy Quarterly* Special Issue – Ageing Population, Vol. 10 (3), 35 – 41. Institute for Governance and Policy Studies, Wellington. http://igps.victoria.ac.nz Similar topic without statistical detail.

CFLRI Paper (2013) *Workforce participation of older workers* (*PDF* 1.02 MB, Mar 2013) Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

Davey, J. (2014) "Conversations" about retirement and staying on. *Human Resources*, August/September 2014, p.30-31.

Dixon, S. (2009) Who hires older workers? A first look at industry variations in the recruitment of mature workers. Statistics New Zealand, Wellington. www.stats.govt.nz

Haslam, L. (2008) Occupational participation at 85 plus: a review of the literature. New Zealand Journal of Occupational Therapy, Vol.55 (2), 19-24. http://search.informit.com.au/documentSummary;dn=195056610934992;res=IELNZC.

Reviews the relevant international and NZ literature regarding the occupations of people 85 plus.

Jackson, N., Cochrane, B. and McMillan, R. (2013) Workforce participation of older workers as an element of New Zealand's Retirement Income Framework: A Review of Existing Knowledge and Data. A report commissioned by the Commission or Financial Literacy and Retirement Income. National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. www.cffc.org.nz

A review of recent trends in older age (55+ years) employment, followed by implications of these trends for income.

Khawaja, M. and Boddington, B. (2009) Too early to retire? Growing participation of older New Zealanders in the labour force. *New Zealand Population Review*, Vol. 35 (1), 75-93.

McPherson, M. (2008) Older Workers: Employers speak out. Equal Employment Opportunities Trust, Auckland. www.eeotrust.org.nz

Ministry of Social Development (2009) To work or not to work? Findings from a survey of 65 year old New Zealanders. Ministry of Social Development, Wellington. http://www.msd.govt.nz

A summary of the results from a nationally representative survey, which aimed to provide information on what motivates older people to continue in paid work or retire from it, the barriers they face in the labour market, and the supports and services needed by them to continue in work.

Paterson, D. and Brown, S. (2012) Labour force participation in New Zealand: Recent trends, future scenarios and the impact on economic growth. Department of Labour, Wellington. www.motu.org.nz

Plimmer, G., Wilson, J., Bryson, J., Blumenfeld, S., Donnelly, N. and Ryan, B. (2013) Workplace Dynamics in New Zealand Public Services. A survey report prepared for the Public Service Association. The Industrial Relations Centre (IRC) and the School of Management, Victoria University of Wellington. www.victoria.ac.nz

Rive, G. (2010) Work patterns in later life: work intentions and behaviours in older New Zealanders. Masters thesis: Master of Arts in Psychology at Massey University, Palmerston North. http://encore.massey.ac.nz

The goal of this study was to find positive predictors of workforce participation for older workers, therefore assisting in retaining and prolonging participation of this group in the labour force.

Statistics New Zealand (2009) *Labour force participation of New Zealanders aged 65 years and over, 1986–2006.* Statistics New Zealand, Wellington. www.stats.govt.nz

Wilson, M. and Kan, J. (2009) *Barriers to entry for the older worker*. Research report. The University of Auckland Business School, Auckland.

Workplace change and adjustment

Avery, K. (2010) The ageing workforce. *Employment today*, Issue 151, 20-23. *Subscribers only*.

Points to ways that organisations can better prepare for an ageing workforce.

Bentley, T., McLoed, L., Teo, S., O'Driscoll, M., Jackson, N., Roche, M. and Catley, B. (2014) Engaging Older Workers Productively: Understanding organisational preparedness for an aging workforce. Report to Equal Employment Opportunities Trust, Auckland.

Bentley, T., McLeod, L., O'Driscoll, M., Jackson, N., Catley, B. and Cassidy-MacKenzie, B. (2015) *Ageing Workforce Survey*. Work Research Institute, Auckland University of Technology, Auckland. www.workresearch.aut.ac.nz

The New Zealand Work Research Institute and their research partners from Massey and Waikato Universities conducted a survey of almost 300 organisations which are EEO Trust members. The majority of respondents currently had or planned to implement flexible work arrangements for older workers, or to use older workers in a training or mentoring capacity. Further research in 2015 will examine the perceptions of individual older workers from a sub-sample of the organisations who participated in this study.

Davey, J. (2014) Managing an ageing workforce. *New Zealand Management*, Vol. 61 (2), 6. www.nzim.co.nz

Comments on topics such as flexibility, a range of ages in an organisation, mentoring, retirement and business culture.

Davey, J. (2014) Old dog – new tricks? Training and re-training for older workers. *Human Resources*, February/March 2015, 16-17. *Subscription only*.

Le Pla, R. (2010) The changing face of the workplace. New Zealand Business, Vol. 24 (7), 22-26.

Looks at diversity in the workplace and the work of the 40+ Employment Support Trust in helping older workers back into the workplace.

McLeod, L., Bentley, T., Pio, E. (2014) The New Zealand Diversity Survey: Findings from the first four quarters: Report to EEO Trust. New Zealand Work Research Institute, Auckland University of Technology, Auckland. www.aut.ac.nz

In 2013, the New Zealand Work Research Institute partnered with the EEO Trust and the Chamber of Commerce, Northern, to survey New Zealand organisations about a broad range of diversity issues. The New Zealand Diversity Survey has been conducted on a quarterly basis. This report presents the main findings from the first year of the survey, providing an up-to-date baseline of diversity practices in New Zealand organisations. This will assist the EEO Trust in developing their diversity initiatives, while supporting the Institute in planning its future research projects.

Pearman, G. (2014) The ageing workforce: is it an HR issue? *Employment todαy*, Issue 185, 46. *Subscription only*.

Concerns the ageing workforce, the strategies that businesses will need to develop to address the risks and challenges this poses, and the leadership role of the human resource management profession.

Reed, P. (2011) Creating an age-friendly workforce. *Human Resources*, Vol. 16 (3), 22-23. *Subscription only*.

Examines the need for employers to cater to mature workers in the labour force. Mentions the benefits for both employers and employees of enabling a gradual exit of baby boomer and other older workers.

Smith, B. (2014) Just a number? *Employment today,* Issue 185, 37-38. *Subscription only*. Considers the challenge for businesses of balancing loyalty to ageing long-serving staff with ensuring the organisation's needs, such as technological competence, are not being undermined.

Williams, T. (2014) How old is old? *Employment todαy*. Issue 185, 50. *Subscription only*. How New Zealand employers will have to deal with the ageing workforce. Suggests that chronological age is not necessarily an accurate indicator of whether one is 'old', and that upskilling older workers is a viable option.

Work Research Institute (undated) Managing an Ageing Workforce. A Future of Work Programme report in conjunction with the Equal Employment Opportunities Trust, Work Research Institute, Auckland University of Technology, Auckland. www.workresearch.aut.ac.nz

This briefing document provides guidance for managers implementing or reviewing systems and practices for engaging older workers within their organisations.

Work Research Institute (2014) *Aged Care Workforce Survey*. A Future of Work Programme report in conjunction with the Equal Employment Opportunities Trust, New Zealand Work Research Institute, Auckland University of Technology, Auckland. www.workresearch.aut.ac.nz

The survey data is being analysed. The final report is expected to be launched early in 2015.

Family and relationships/grandparenting

Families Commission (2009) Age of first becoming a grandparent, UMR Omnibus Results. New Zealand Families Commission, Wellington. www.superu.govt.nz

Families Commission and UMR Research (2009) *The changing role of grandparents: a quantitative study.* Final Report. New Zealand Families Commission, Wellington. www.superu.govt.nz

Families Commission (2011) *Snapshot – Grandparents*. New Zealand Families Commission. Wellington. www.superu.govt.nz

Families Commission (2012) Tupuna – nga kaitiaki mokopuna – A resource for Māori Grandparents. Research report 05. New Zealand Families Commission, Wellington.

Henaghan, M. (2014) Grandparents who Care for Grandchildren. P.553-578 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Keeling, S., Glasgow, K. and Morris, C. (2008) Grandparents in Rural Families – Young People's Perspectives. *Families Commission Blue Skies Report No 24/08*. Families Commission. Wellington. www.nzfamilies.org.nz

Kerslake Hendricks, A. (2010) Changing Roles: the pleasures and pressures of being a grandparent in New Zealand. New Zealand Families Commission, Wellington. www.superu.govt.nz

Smith, C. (2010) Māori Grandparents: Raising Mokopuna Fulltime. Report to the Health Research Council for the Erihapeti Rehu-Murchie Postdoctoral Fellowship. Te Atawhai o Te Ao: Independent Māori Institute for Environment and Health, Whanganui. www.maramatanga.ac.nz

Worral, J. (2009) Grandparents and Whanau/Extended Families Raising Kin Children in Aotearoa/New Zealand: A view over time. Grandparents Raising Grandchildren Charitable Trust: Auckland. www.grg.org.nz

Gender

Older men

Alpass, F. and Neville, S. (2005) Suicidal ideation in older New Zealand males (1991-2000). *International Journal of Men's Health*, Vol. 4 (3), 277-285. http://espace.library.uq.edu.au/view/UQ:173198

Kushner, B. (2012) The life and ageing experiences of gay men over the age of 65 in New Zealand. Master's thesis, Nursing, Massey University, Albany. http://hdl.handle.net/10179/4175

Neville, S. and Alpass, F. (2006) Older men and worries: the impact on well-being. *Journal of Nursing*, Vol.14 (1), 4-7. http://espace.library.uq.edu.au/view/UQ:173897

This was published before 2008, but is one of the few NZ articles on older men.

Older women

CFLRI (2013) Women: *Updated literature review (PDF 239.14 KB, Sep 2013)* Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) *Property (Relationships) Amendment Act 2011: Are Separated Women More Disadvantaged Than Men?* Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

Foster, P. and Neville, S. (2010) Women over the age of 85 years who live alone: a descriptive study. *Nursing Praxis in New Zealand*, Vol. 26 (1), 4-13. www.ncbi.nlm.nih.gov

Health

Boston, A. (2012) Health anxiety and older adults: a cross sectional study comparing predictors of health anxiety between an older and younger cohort. Doctoral thesis, Doctor of Clinical Psychology at Massey University, Albany, New Zealand. http://hdl.handle.net/10179/4755.

Health anxiety is a universal experience ranging from concerns about physical health to debilitating worry that may merit clinical diagnosis. Physical health predicted health anxiety, but contributing variables differed between cohorts. Consistent with prior studies, older adults reported lower levels of health anxiety than the younger cohort.

Boston, A., and Merrick, P. (2010) Health anxiety among older people: An exploratory study of health anxiety and safety behaviors in a cohort of older adults in New Zealand. *International Psychogeriatrics*, Vol. 22 (4), 549-558. http://journals.cambridge.org

Bowden, J. (2010) Ageing pains. *New Zealand Listener*, Nutrition, Issue 3672, 25th September.

Live long enough and you'll probably get osteoarthritis, but there are ways to cope.

Boyd, M., Perkins, C. and Perkins, R. (2014) Older adult health issues: The emerging implications in New Zealand. P.59-79 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Budge, C., Stephens, C., and Stichbury, C. (2014) *Health*. Summary report for the New Zealand Longitudinal Study of Ageing. Palmerston North: Massey University. www.massey.ac.nz

Teh, R., Kerse, N., Kepa, M., Doughty, R., Moyes, S. et al. (2014) Self-rated health, health-related behaviours and medical conditions of Māori and non-Māori in advanced age: LiLACS NZ. *New Zealand Medical Journal*, Vol. 127 (1397), 14. www.nzma.org.nz

Cognitive functioning and Dementia

Access Economics (2008) *Dementia economic impact report*, 2008. Report for Alzheimers New Zealand, Canberra.

Access Economics (2012) Updated Dementia Economic Impact Report, 2011. Report for Alzheimers New Zealand. www.alzheimers.org.nz

This report provides estimates of dementia prevalence, incidence and costs in 2011. It updates earlier estimates provided in 2008 in a report which contains more detailed background information regarding dementia, its effects and treatments.

Bartle, C. (2015) Highlighting the link between Loneliness and Dementia. *INsite*, March 2015. www.insitemagazine.co.nz

Bone, C., Cheung, G. and Wade, B. (2010) Evaluating person centred care and dementia care mapping in a psychogeriatric hospital in New Zealand: a pilot study. *New Zealand Journal of Occupational Therapy*, Vol. 57 (1), 35-40. https://www.questia.com

Broatch, M. (2014) Not fade away. *New Zealand Listener*, Health, Issue 3861, 1st May. Dementia numbers are expected to skyrocket as we age, but the good news is it appears possible to delay the disease's onset.

Callow, L. (2013) assessing cognitive functioning in older adults and its relationship to quality of life. Doctoral thesis: Doctorate of Clinical Psychology at Massey University, Wellington. http://nzresearch.org.nz

Knowing who is at risk of cognitive decline and what those risks may be is imperative for targeting interventions. This thesis develops New Zealand norms using data from the New Zealand Longitudinal Study of Ageing, examining the impact of age, gender and ethnicity on measures of cognitive functioning.

Callow, L. and Alpass, F. (2014) *Cognitive functioning*. Summary report for the New Zealand Longitudinal Study of Ageing. Palmerston North: Massey University. www.massey.ac.nz

Evans, D. (2012) Quality of life in residential care: a qualitative study of perspectives of people with dementia, their family members and healthcare staff. Master's thesis, Health Sciences, University of Otago. https://ourarchive.otago.ac.nz/handle/10523/2547

Gallrach, F. (2010) Quality of Life of People with Dementia and their Informal Caregivers – A Clinical and Economic Analysis. PhD thesis, University of Canterbury. http://ir.canterbury.ac.nz/handle/10092/4818

Hoggarth, P. (2011) *Prediction of Driving Ability in Healthy Older Adults and Adults with dementia*. PhD thesis, University of Canterbury. http://ir.canterbury.ac.nz/handle.net/10092/5384

Laugesen, R. (2011) A looming crisis. The Listener, Issue 3701, 11th April.

The number of dementia patients is expected to rise rapidly, but too many are being drugged up and treated thoughtlessly, say advocates of a new wave of "person-centred" care that is making a big difference.

Maclagan, M. and Grant, A. (2011) Care of people with alzheimer's disease in New Zealand: Supporting the Telling of Life Stories. In Backhaus, P. (ed.) Communication in Elderly Care: Cross-Cultural Perspectives. Continuum Publishing Corporation, New York.

Martin, B. (2009) Working together we can respond to dementia / future directions for services. New Zealand Council of Christian Social Services, Wellington. www.nzccss.org.nz

Martin, R. and Paki, P. (2012) Towards inclusion: The beginnings of a bicultural model of dementia care in Aotearoa New Zealand. *Dementia*, Vol. 11 (4), 545-552. http://dem. sagepub.com

Ministry of Health (2011) Mental health and addiction services for older people and dementia services: Guideline for district health boards on an integrated approach to mental health and addiction services for older people and dementia services for people of any age. Ministry of Health, Wellington. www.health.govt.nz

Ministry of Health (2014) Improving the lives of people with dementia. Ministry of Health, Wellington. www.health.govt.nz

Outlines nine key areas the Ministry of Health will support over the next three years to maximize the health, independence and wellbeing of people with dementia.

Ministry of Health (2013) New Zealand Framework for Dementia Care, Ministry of Health, Wellington. www.health.govt.nz

A guide that District Health Boards can use as they to develop dementia care pathways. The aim is to help people with dementia and their families and whanau to maximise their independence and wellbeing.

National Dementia Cooperative and Vickridge, H. (2014) Sharing Evidence: Supporting Action, Proceedings of the NDC Dementia Knowledge Exchange Forum, 2013. National Dementia Cooperative, Wellington. http://ndc.hiirc.org.nz

O'Sullivan, G. (2012) Living with dementia in New Zealand: An action research study. *New Zealand Journal of Occupational Therapy*, Vol. 59 (1), 31. www.questia.com

O'Sullivan, G. (2013) Living with dementia in New Zealand: an action research study. PhD thesis, Auckland University of Technology. http://aut.researchgateway.ac.nz

Philpott, G. (2014) Nutrition and Dementia: Pooling global knowledge. *INsite* August 2014. www.insitemagazine.co.nz

Prasadarao, P. (2014) Ageing and Dementia: A compendium of New Zealand Research Literature. Waikato District Health Board, Hamilton. www.hiirc.org.nz

As well as references the report includes articles – overview by Kathy Peri, models of care by Stephen Jacobs.

Ramages, M. and Fisher, M. (2011) Dementia care pathway. The future of Dementia care for Counties Manukau. Counties Manukau District Health Board. www.countiesmanukau.health.nz

Stephens, C., Spicer, J., Budge, C., Stevenson, B. and Alpass, F. (2014) Accounting for differences in cognitive health between older adults in New Zealand and the USA. *International Psychogeriatrics*, Vol.27 (4), 591-600. http://journals.cambridge.org

Compares the cognitive health of older adults in New Zealand and the USA, and examines differences in known risk factors. Concluded that older New Zealand adults displayed better cognitive function than those in a USA sample. This advantage can be partially explained by age and sex differences and, to some extent, by differences in known risk factors. However, the national advantage remained even when all measured risk factors are statistically controlled.

Tobias, M., Yeh, L. and Johnson, E. (2008) Burden of Alzheimer's disease: population-based estimates and projections for New Zealand, 2006–2031. *Australian and New Zealand Journal of Psychiatry*, Vol. 42 (9), 828-836. www.ncbi.nlm.nih.gov

Townsend, M. (2011) Māori and Dementia: Māori health professionals' perceptions of dementia, support offered and suggested improvements. Master's thesis, Social Sciences, University of Waikato. http://researchcommons.waikato.ac.nz/handle/10289/5698

Exercise

Biddlecombe, K. (2013) *Planning for Older Adults: Experiences in Physical Activity.* Master's thesis, Planning, University of Otago. https://ourarchive.otago.ac.nz/handle/10523/3797

Grant, B. (2008) Should physical activity be on the healthy ageing agenda? *Social Policy Journal of New Zealand*. Issue 33, 163-177. http://researchcommons.waikato.ac.nz/handle/10289/982.

How ageing influences the decisions people in later life make in relation to adopting a physically active lifestyle, and how advocacy needs to look beyond the physical experience.

Keogh, J., Rice, J., Taylor, D. and Kilding, A. (2014) Objective benefits, participant perceptions and retention rates of a New Zealand community-based, older-adult exercise programme. *Journal of Primary Health Care*, Vol. 6 (2), 114-122. http://epublications.bond.edu.au/hsm_pubs/728/

Quantifies the objective benefits, participant perceptions and retention rates of the Never2old Active Ageing programme.

Kisken, A. (2013) Perceived and measured health benefits of aqua-based exercise for older adults with osteoarthritis. Master's thesis, Health Sciences, Auckland University of Technology. https://aut.researchgateway.ac.nz/handle/10292/6036

Ministry of Health (2013) Guidelines on Physical Activity for Older People (aged 65 years and over). Ministry of Health, Wellington. www.health.govt.nz

Mummery, W., Kolt, G., Schofield, G. and McLean, G. (2007) Associations between physical activity and other lifestyle behaviors in older New Zealanders. *Journal of Physical Activity and Health*, Vol. 4 (4), 411-422. www.ncbi.nlm.nih.gov

Patel, A., Kolt, G., Keogh, J. W. L. and Schofield, G. (2012) The Green Prescription and older adults: what do general practitioners see as barriers? *Journal of Primary Health Care*, Vol. 4 (4), 320-327. www.ncbi.nlm.nih.gov

Falls

Campbell, A. and Robertson, M. (2010) Comprehensive approach to fall prevention on a national level: New Zealand. *Clinics in geriatric medicine*, **Vol. 26** (4), 719-731. www.sciencedirect.com

The New Zealand fall prevention strategy addresses injury from falls in all age groups and not just in older people.

Davis, J., Robertson, M., Ashe, M., Liu-Ambrose, T., Khan, K. and Marra, C. (2011)

Does a home based strength and balance programme in people aged ≥ 80 years provide the best value for money to prevent falls? A systematic review of economic analyses of falls prevention interventions. *British Journal of Sports Medicine*, Vol. 45, e3. http://bjsm.bmj.com

Garrett, S., Elley, C. and O Dea, D. (2008) The cost of falls in older adults in the community. New Zealand Family Physician, Vol.35 (1), 22. www.jphc.org

Gillespie, L., Robertson M., Gillespie, W., Lamb, S., Gates S., Cumming, R., and Rowe, B. (2012) Interventions for preventing falls in older people living in the community (Review) Cochrane Database of Systematic Reviews, Issue 9 (11). www.thecochranelibrary.com

This review looked at which methods are effective for older people living in the community, including exercise programmes; vitamin D supplements; interventions to improve home safety and an anti-slip shoe device.

Kerse, N., Parag, V., Feigin, V., McNaughton, H., Hackett, M., Bennett, D. and Anderson, C. (2008) Falls after Stroke: Results from the Auckland Regional Community Stroke (ARCOS) Study, 2002 to 2003. *Stroke*, 39 (6), 1890-1893. https://stroke.ahajournals.org/content/39/6/1890.full

INsite (2012) Putting falls prevention into practice. *INsite* November 2012. http://www.insitemagazine.co.nz

La Grow, S., Robertson, M., Campbell, A., Clarke, G., and Kerse, N. (2006) Reducing hazard related falls in people 75 years and older with significant visual impairment. How did a successful program work? *Injury Prevention*, Vol. 12 (5), 296-301. http://injuryprevention.bmj.com

Martini, N., Kairuz, T., Zolezzi, M., Johnston, T., McNamara, E., Pannell, F., Patel, J., Kerse, N. and Stewart, J. (2006) Medicine-related falls among the elderly. *New Zealand Pharmacy*, Vol. 26 (3), 31-36.

Taylor, D., Hale, L., Schluter, P., Waters, D., Binns, E., McCracken, H. and Wolf, S. (2012) Effectiveness of Tai Chi as a community-based falls prevention intervention: A randomized controlled trial. *Journal of the American Geriatrics Society*, Vol. 60 (5), 841-848. http://onlinelibrary.wiley.com/doi/10.1111/j.1532-5415.2012.03928.x/full

Thomas, S., Mackintosh, S. and Halbert, J. (2010) Does the 'Otago exercise programme' reduce mortality and falls in older adults? A systematic review and meta-analysis. *Age Ageing*, afq102. First published online: September 4, 2010. http://ageing.oxfordjournals.org/content/early/2010/09/04/ageing.afq102.short

Geriatric assessments

Brown, P., Wilkinson-Meyers, L., Parsons, M., Weidenbohm, K., McNeill, R., and Brandt, T. (2009) Cost of prescribed and delivered health services resulting from a comprehensive geriatric assessment tool in New Zealand. *Health and Social Care in the Community*, Vol. 17 (5), 514-521. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2524.2009.00855.x/full

Ministry of Health (2011) Needs Assessment and Support Services for Older People: What you need to know. Ministry of Health, Wellington. www.health.govt.nz

This booklet provides information to older people and their families and whānau on how to access needs assessment and home support services.

Parsons, M., Senior, H., Mei-Hu Chen, X., Jacobs, S., Parsons, J., Sheridan, N. and Kenealy, T. (2013) Assessment without action; a randomised evaluation of the interRAI home care compared to a national assessment tool on identification of needs and service provision for older people in New Zealand. *Health and Social Care in the Community*, Vol. 21 (5), 536-544. http://onlinelibrary.wiley.com/doi/10.1111/hsc.12045/full

Parsons, M., Senior, H., Kerse, N., Chen, M., Jacobs, S., Vanderhoorn, S., Brown, P. and Anderson, C. (2012) The Assessment of Services Promoting Independence and Recovery in Elders Trial (ASPIRE): a pre-planned meta-analysis of three independent randomised controlled trial evaluations of ageing in place initiatives in New Zealand. *Age and Ageing*, Vol. 41 (6), 722 http://ageing.oxfordjournals.org/content/early/2012/08/21/ageing. afs113.short

Health Promotion

Hale, B. and Cunningham, Z. (2008) Getting physical about positive ageing; Mind your mindfulness. *INsite*, Vol. 2 (2), 4-5.

Three Dunedin programmes promote positive ageing: public classes in aqua fitness, Age Concern groups in Tai Chi, and a Women's Mind-Body Wellness programme.

Wilson, V., Andrew, A. and Wilson, L. (2012) Health promotion: future occupational therapy in an ageing New Zealand. *New Zealand Journal of Occupational Therapy* (Online), Vol. 59 (2), 36-38. http://search.informit.com.au/documentSummary;dn=841715452386017;res=IELNZC.

If occupational therapy is to have a significant presence in the health care of older people, practitioners need to provide primary health promotion in the community.

Health Services

Duggal, M. (2014) Health Services for Older People: The Role of District Health Boards. P.199-216 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

McMillan, R., Stokes-Lampard, H. and Large, R. (2011) What influences recurrent presentations of older people to the emergency department? *New Zealand Medical Journal*. Vol. 124 (1331), 93-98. https://www.nzma.org.nz

Previous research has concluded that many acute admissions to hospital in the over 75s can be avoided through identifying risk factors and targeting resources to the older population.

Teague, C. (2013) Support for an ageing population with disability. *INsite* March 2013. www.insitemagazine.co.nz

Tyrrell, E. (2011). Nursing Contribution to the Rehabilitation of Older Patients: Patient and Family Perspectives. Master thesis, Health Sciences, University of Otago. http://hdl.handle.net/10523/617

Health Workforce Issues

Badkar, J., Callister, P. and Didham, R. (2009) Ageing New Zealand: The growing reliance on migrant caregivers. Working Paper 09/08, Institute of Policy Studies, Victoria University of Wellington. http://ips.ac.nz/publications/files/c1cd9eae533.pdf

Clendon, J. and Walker, L. (2013) The health of nurses aged over 50 in New Zealand. Contemporary Nurse, Special Issue: Supporting a Strong and Resilient Contemporary Nursing Workforce, Vol.45 (1). www.tandfonline.com/doi/abs/10.5172/conu.2013.45.1.85#. VQcsuo6UdqU

Jorgensen, D., Parsons, M., Reid, M., Weidenbohm, K., Parsons, J. and Jacobs, S. (2009) The providers' profile of the disability support workforce in New Zealand. *Health and Social Care in the Community*, Vol. 17 (4), 396-405. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2524.2008.00839.x/abstract;jsessionid=20072BC8F56C936CC4A6CD8EC0039EF0. f04t04.

Examined the profile of paid caregivers, including their training needs. There is a policy to support people with a disability at home, and yet the workforce to facilitate this is itself highly vulnerable.

Ministry of Health (2013) *Showcasing Aged-care Nursing*, Ministry of Health, Wellington. www.health.govt.nz

Showcases initiatives to better support nurses working in aged residential care, including forming strong partnerships with district health boards.

Zurn, P. and Dumont, J. (2008) Health workforce and international migration: can New Zealand compete? OECD Health Working Papers, no. 33. Paris. www.who.int

Heart

Chan, W., Wright, C., Riddell, T., Wells, S., Kerr, A., Gala, G. and Jackson, R. (2008) Ethnic and socioeconomic disparities in the prevalence of cardiovascular disease in New Zealand. New Zealand Medical Journal. Vol.121 (1285), 11. www.nzma.org.nz Identifies a significant opportunity to reduce future CVD morbidity and mortality disparities in New Zealand.

Waterworth, S. and Jorgensen, D. (2010) It's not just about heart failure – voices of older people in transition to dependence and death. *Health and Social Care in the Community*, Vol. 18 (2), 199-207. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2524.2009.00892.x/full.

Explores the experiences of older people living with heart failure and their transitions from independence to dependence and, for some, death. Understanding the complex issues related to transition to dependence can provide health professionals with a framework for assessment and approaches to providing the support required.

Hip fractures

Gillespie, J., Gillespie, L., and Parker, M. (2010) Hip protectors for preventing hip fractures in older people. *The Cochrane Library*. http://onlinelibrary.wiley.com/doi/10.1002/14651858.CD001255.pub4/full

Langley, J., Samaranayaka, A., Davie, G. and Campbell, A. (2011) Age, cohort and period effects on hip fracture incidence: analysis and predictions from New Zealand data 1974-2007. Osteoporosis International, Vol. 22 (1), 105-111. http://link.springer.com/article/10.1007/s00198-010-1205-6#page-1

Joint replacement

Hooper, G. (2013) The ageing population and the increasing demand for joint replacement. *New Zealand Medical Journal*. Vol.126 (1377), 5-6. http://www.nzoa.org.nz

Anticipates yet further increases in demand in the future as a result of the ageing population. Considers the implications for public funding and waiting lists.

Mental health

Cheung, G. and Casey, J. (2014) Few older people in New Zealand who commit suicide receive specialist psychogeriatric services. *Australasian Psychiatry*, 22(4), 386-389. http://apy.sagepub.com/content/22/4/386

Ministry of Health (2011) Mental Health and Addiction Services for Older People and Dementia Services. Ministry of Health, Wellington. http://www.health.govt.nz

Guideline for users and providers of mental health and addiction services for older people, and dementia services for people of any age. It is designed to encourage good practice, achieve greater consistency in the quality of services and the way they are delivered between District Health Boards, and help District Health Boards make the best use of their existing funding by providing cost-effective models of care.

Partington, J., Gee, S., Leith, A-M. and Croucher, M. (2012) "Talking in a new way": Older individuals' experiences of group work in an acute psychiatric ward. *Journal of Gerontological Social Work*, Vol. 55 (1), 72-86. http://www.tandfonline.com/doi/abs/10.108 0/01634372.2011.625595.

Group work is frequently used in mental health, however qualitative studies on service-users' views are rare. Semi-structured interviews explored 12 participants' experiences of a café-style social group and a mutual-aid group offered on an older persons' psychiatric ward in Christchurch.

Prasadarao, P. and Merrick, P. (in press) Mental health of older people in Aotearoa New Zealand: Issues and challenges. In Rucklidge, J., Waitoki, W., Feather, J. and Robertson, N. (eds.), *Professional Practice of Psychology in Aotearoa New Zealand*. The New Zealand Psychological Society, Inc., Wellington.

Reid, M. (2014) Addressing the gap between mental health services and aged care. *INsite*, *December 2014*. www.insitemagazine.co.nz

Rickards, G. (2008) Age-related life transitions and mental health. *New Zealand Nursing Review*, Vol. 9 (2), 13. *Subscriber access only*.

Describes the Life Transitions programme of successful ageing mental health promotion workshops delivered by PsychoDynamix Ltd., under funding from Waikato Primary Health.

Te Pou (2010) Talking therapies for older adults. Best and promising practice guide for mental health and addiction services. Te Pou a Te Whakaaro Nui, Auckland. www.tepou.co.nz

Nutrition

Bowden, J. A. (2008) Adding life to years: understanding barriers to healthy eating in a group of older single-living New Zealand men. Master's thesis, Human Nutrition, Massey University, Albany. http://hdl.handle.net/10179/606

Carr, R. (2011) Positively ageing, New Zealand Listener, Lifestyle. Issue 3700, 9th April. We're never too ancient to improve our eating habits.

Ley, S. (2013) Ageing and eating disorders. *INsite* September 2013. www.insitemagazine.co.nz

McElnay, C., Marshall, B., O'Sullivan, J., Jones, L., Ashworth, T., Hicks, K. and Forrest, R. (2012) Nutritional risk amongst community-living Māori and non-Māori older people in Hawke's Bay. *Journal of Primary Health Care*, Vol. 4 (4), 299-305. www.ncbi.nlm.nih.gov/pubmed

Ministry of Health (2013) Food and Nutrition Guidelines for Healthy Older People: A background paper. Ministry of Health, Wellington.

A background paper to assist health practitioners to provide advice that enables the majority of older people in New Zealand to lead longer, healthier and more independent lives.

Oral Health

Giddings, L., McKenzie-Green, B., Buttle, L. and Tahana, K. (2008) Oral healthcare for older people: 'I can't afford not to go to the dentist, but can I afford it?' Auckland University of Technology and New Zealand Medical Association. http://journal.nzma.org.nz

Problems exist in the provision of affordable oral health care for the older population. Health professionals and policy decision-makers' challenge is to bridge this gap.

Ling, G. (2011) *Oral health of older people admitted to hospital for assessment*. Doctoral thesis, University of Otago. https://ourarchive.otago.ac.nz/handle/10523/1986.

Older people are retaining their natural teeth for longer than before but there is continuing profound oral disease experience in the older population. There are currently no data describing the oral health of older people admitted to hospital in New Zealand and how their treatment needs are being met.

McKenzie Green, B., Giddings, L., Buttle, L. and Tahana, K. (2011) Older peoples' perceptions of oral health: 'it's just not that simple'. *International Journal of Dental Hygiene*, Vol.7 (1), 31 – 38. http://onlinelibrary.wiley.com/doi/10.1111/j.1601-5037.2008.00328.x/abstract.

Little is known about older persons' perceptions of oral health and oral health care. This study explored the viewpoint of older adults' regarding their oral health care practices. The findings challenge oral health care practitioners to be sensitive to the contexts affecting their older clients' oral health care status.

Ministry of Health (2014) Oral Health in Advanced Age: Findings from LiLACS. Ministry of Health, Wellington. www.health.govt.nz

Ministry of Health (2011) Healthy Mouth, Healthy Ageing. Ministry of Health, Wellington. www.health.govt.nz

An overview of topics that are of particular relevance to providing oral health care for older people.

New Zealand Dental Association and Ministry of Health (2010) Healthy mouths, healthy ageing: Oral health guide for caregivers of older people. New Zealand Dental Association, Auckland. www.healthysmiles.org.nz

Palliative Care/End of life

Barback, J. (2014) Advance care planning: the importance of having "that" conversation. *INsite*, May 2014. www.insitemagazine.co.nz

Bellamy, G. and Gott, M. (2013) What are the priorities for developing culturally appropriate palliative and end-of-life care for older people? The views of healthcare staff working in New Zealand. *Health and Social Care in the Community*, Vol. 21 (1), 26-34. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2524.2012.01083.x/abstract

Clark, J., Sheward, K., Marshall, B. and Allan, S. (2012) Staff perceptions of end-of-life care following implementation of the Liverpool care pathway for the dying patient in the acute care setting: A New Zealand perspective. *Journal of Palliative Medicine*, Vol. 15 (4), 468-473. http://online.liebertpub.com/doi/abs/10.1089/jpm.2011.0375

Davidson, R., Banister, E., and de Vries, K. (2013) Primary Healthcare nurses' experiences of Advance Directives: Understanding their potential role. *Nursing Praxis in New Zealand*, Vol. 29 (2), 26-33. www.ncbi.nlm.nih.gov/pubmed

Gott, M. (2011) Living with ageing and dying: palliative and end of life care for older people. Oxford University Press, Oxford and New York.

Gott, M., Frey, R., Raphael, D., O'Callaghan, A., Robinson, J. and Boyd, M. (2013) Palliative care need and management in the acute hospital setting: a census of one New Zealand Hospital. *BMC Palliative Care*, Vol. 12 (1), 15. www.biomedcentral.com

Macfie, R. (2015) Dying wishes, *New Zeαland Listener*, Health, Issue 3896, 8th January. Polls show most New Zealanders support assisted dying for the terminally ill, yet our politicians seem unwilling to confront the issue. Should the law be changed to give us the choice of an easier death?

Malpas, P., Mitchell, K., and Johnson, M. (2012) "I wouldn't want to become a nuisance under any circumstances" – a qualitative study of the reasons some healthy older individuals support medical practices that hasten death. New Zealand Medical Journal, Vol. 125 (1358), 9-19. www.ncbi.nlm.nih.gov/pubmed

Marshall, B, Clark, J. and Sheward, K. (2011) Staff perceptions of end-of-life care in aged residential care: a New Zealand perspective. *Journal of Palliative Medicine*, Vol. 14 (6), 688-695. www.ncbi.nlm.nih.gov

Ministry of Health (2014) Palliative Care and Māori from a Health Literacy Perspective. Ministry of Health, Wellington. www.health.govt.nz

Looks at health literacy barriers to palliative care for Māori patients and their whānau and explores ways to improve the quality of services.

Ministry of Health (2013) Resource and Capability Framework for Integrated Adult Palliative Care Services in New Zealand. Ministry of Health, Wellington. www.health.govt.nz

Levels of palliative care required in New Zealand including the resources and capabilities needed to support service delivery.

Ministry of Health (2009) Gap Analysis of Specialist Palliative Care in New Zealand: Providing a national overview of hospice and hospital-based services. Ministry of Health, Wellington. www.health.govt.nz

How close hospice and hospital providers of specialist palliative care services were to meeting the new draft service specification for specialist palliative care.

Pharmacology/Medication

Bassett-Clarke, D., Krass, I. and Bajorek, B. (2012) Ethnic differences of medicinestaking in older adults: a cross cultural study in New Zealand. *International Journal of Pharmacy Practice*, Vol. 20 (2), 90-98. http://onlinelibrary.wiley.com/doi/10.1111/j.2042-7174.2011.00169.x/abstract

Martin, I., Hall, J., and Gardner, T. (2002) Prescribing for patients aged 65 years and over in New Zealand general practice. *New Zealand Medical Journal*, Vol. 115(1164), 29-35. www.nzma.org.nz

Ministry of Health (2011) Medicines Care Guides For Residential Aged Care, Ministry of Health, Wellington. www.health.govt.nz

The aim of the Medicines Care Guides is to provide a quick medicine management reference tool for all care staff working in residential aged care in New Zealand.

Norris, P., Horsburgh, S., Lovelock, K., Becket, G., Keown, S., Arroll, B. and Crampton, P. (2011) Medicalisation or under-treatment? Psychotropic medication use by elderly people in New Zealand. *Heαlth Sociology Review*, Vol. 20 (2), 202-218. www.tandfonline.com/doi/abs/10.5172/hesr.2011.20.2.202#.VQcqO46UdqU.

Findings from a study of records of all prescription medication dispensed in Te Tairawhiti over a one year period. The study examined patterns of psychotropic medication use amongst older people, by age, gender and ethnicity.

Ramjee, Z. (2013) The influence of medication use on adopting healthy lifestyle behaviours, and health-related quality of life for older adults with heart trouble. Master's thesis, Master of Science in Health Psychology at Massey University, Palmerston North. http://hdl.handle.net/10179/4743.

Modifiable lifestyle changes can discourage the progression of cardiovascular disease. This exploratory study aimed to investigate how medication use relates to health-related quality of life.

Ritchie, L. (2014) "I'm not a pill-taker": Medication and meaning for older people. Doctoral thesis, University of Otago. https://ourarchive.otago.ac.nz/handle/10523/5016.

This thesis examines older participants' self-management of medications and what medication-taking means to them. Health services need to respect strategies and coping methods which older people have developed to self-manage medications and other aspects of their daily living.

Tordoff, J., Simonsen, K., Thomson, W. and Norris, P. (2009) 'It's just routine." A qualitative study of medicine-taking amongst older people in New Zealand. *Pharmacy World and Science* (2010) Vol. 32, 154–161. http://link.springer.com/article/10.1007/s11096-009-9361-5#page-1.

Explores how New Zealanders aged 65 years and older manage their medicines in their own homes, and the problems and concerns they might have with taking them. The people in this study felt that they could access, afford and manage their medicines well and their beliefs about medicines were mainly positive.

Tordoff, J., Bagge, M., Gray, A., Campbell, J. and Norris, P. (2010) Medicine-taking practices in community-dwelling people aged ≥75 years in New Zealand. *Age and Ageing*, Vol. 39, 574–580. www.ncbi.nlm.nih.gov/pubmed

Tucker, M. and Hosford. I. (2008) Use of psychotropic medicines in residential care facilities for older people in Hawke's Bay, New Zealand. New Zealand Medical Journal, Vol. 121 (274), 18-25. http://europepmc.org/abstract/med/18535643

Stroke

Gommans, J., Barber, P., Hanger, H. and Bennett, P. (2008) Rehabilitation after stroke: changes between 2002 and 2007 in services provided by district health boards in New Zealand. New Zealand Medical Journal, Vol. 121 (1274), 26-33. https://scholar.google.co.nz

Stroke Foundation of New Zealand (2008) New Zealand guideline for the assessment and management of people with recent transient ischaemic attack. Stroke Foundation of New Zealand, Wellington. www.stroke.org.nz

Vision

Davey, J., King, C. and Fitzpatrick, M. (2012) Perceptions of glasses as a health care product: a pilot study of New Zealand baby boomers. *Health marketing quarterly,* Vol. 29, (4), 346-361. http://www.tandfonline.com/doi/abs/10.1080/07359683.2012. 732874#.VQcrzI6UdqU

Housing/Urban environment

Centre for Housing Research (2009) *Older people's housing futures in 2050*. Centre for Housing Research, Aotearoa New Zealand, Wellington. www.chranz.co.nz

CFLRI (2013) *Housing Assets* Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income. Wellington.

Coleman, T. (2012). Ageing-in-place on Waiheke Island, New Zealand: experiencing 'place', 'being aged' and implications for wellbeing. PhD thesis, University of Auckland. http://hdl. handle.net/2292/20534

Hale, B. (2014) The Abbeyfield alternative. INsite October 2014. www.insitemagazine.co.nz

Jaques, R. (2012) Home care tools support ageing in place. *Build*, Issue 128, 52. http://www.buildmagazine.org.nz/articles/show/home-care-tools-support-ageing-in-place/.

Discusses a CRESA research programme which looks at how New Zealanders can age well within their own homes and reduce maintenance issues.

James, B. and Saville-Smith, K. (2011) Older People's Home Repairs and Maintenance: Ageing Well in Place in New Zealand, Centre for Research Evaluation and Social Assessment (CRESA) and Public Policy & Research Ltd., Wellington. www.cresa.co.nz

This paper considers the role of house condition, comfort and safety in assisting older people to stay in their own homes and connected to their communities. It reports on a five year research programme exploring the repair and maintenance investments and practices of older people. Data is presented on participants' perceptions of the condition of their homes and their maintenance and repair investments. Home maintenance and repair issues identified by providers of services to older people are also discussed.

James, B. and Saville-Smith, K. and Jaques, R. (2012) *Tools for Good Homes for Ageing in Place*. 6th Australasian Housing Researchers' Conference, University of Adelaide, Adelaide. http://repairsandmaintenance.goodhomes.co.nz

James, B. and Saville-Smith, K. (2014) Council Planning and Policies: Positive Ageing and Planning for Adverse Natural Events. Centre for Research Evaluation and Social Assessment (CRESA) and Public Policy & Research Ltd., Wellington. http://resilience.goodhomes.co.nz

Keeling, S. (2014) Later Life in Rental Housing: current New Zealand issues. *Policy Quarterly* Special Issue – Ageing Population, Vol. 10 (3), 49 – 53. http://igps.victoria.ac.nz

Lupis, F. and McGarr, C. (2013) Intensification issues for Auckland's ageing population. *Planning Quarterly*, Issue 190, 24-27.

How Auckland's draft Unitary Plan has responded to the expected increase in ageing population and their need for suitable accommodation.

Ministry of Social Development (2009) 'In a place I call my own': Support networks of older people ageing in the community. Ministry of Social Development, Wellington. www.msd.govt.nz

Parsons, M., Parsons, J. and Jacobs, S. (2014) The genesis and impact of the "Ageing-in-Place" policy. P. 33-58 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Robbins, A. (2011) Fire design for ageing residential communities. Building Research Association of New Zealand (BRANZ), Wellington. http://search.branz.co.nz

Looks at BRANZ research into whether residential building fire safety design parameters are appropriate for an older population.

Saville-Smith, K., James, B. and Fraser, R, (2008) Older People's House Performance and Their Repair and Maintenance Practices: Analysis from a 2008 national survey of older people and existing datasets. Centre for Research Evaluation and Social Assessment (CRESA) and Public Policy & Research Ltd., Wellington. www.cresa.co.nz

Saville-Smith, K. with Fred and Freda (2014) Why Site Selection Matters: Fred and Freda's Story of Loss. Centre for Research Evaluation and Social Assessment (CRESA) and Public Policy & Research Ltd., Wellington. http://resilience.goodhomes.co.nz

Saville-Smith, K., James, B., Warren, J. and Coleman C. (2009) Older people's housing futures in 2050: Three scenarios for an ageing society. Centre for Housing Research, Aotearoa New Zealand. Wellington.

www.chranz.co.nz

Saville-Smith, K. and Fraser, R. (2014) Retirement Village Housing Resilience Survey. Centre for Research, Evaluation and Social Assessment, Wellington. http://resilience.goodhomes.co.nz

Viggers, H., Howden-Chapman, P., Ingham, T., Chapman, R., Pene, G., Davies, C. et al. (2013) Warm homes for older people: aims and methods of a randomised community-based trial for people with COPD. *Biomedical Central Public Health*, Vol.13, 176-176. www.biomedcentral.com

Wiles, J., Allen, R., Palmer, A., Hayman, K., Keeling, S. and Kerse, N. (2009) Older people and their social spaces: A study of well-being and attachment to place in Aotearoa New Zealand. *Social Science and Medicine*, Vol. 68 (4), 664-671. www.sciencedirect.com

Wiles, J. Leibing, A., Guberman, N. Reeve, J. and Allen, R. (2011) The Meaning of "Aging in Place" to Older People. *The Gerontologist*, Vol. 52 (3), 357–366. http://gerontologist.oxfordjournals.org

Ageing in place operates in multiple interacting ways, which need to be taken into account in both policy and research.

Retirement villages

Burke, M. (2014) Retirement villages and rest homes. P. 343-364 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Collyns, J. (2011) Ageing in place provision and innovative approaches. *INsite*, Vol.5 (4), 22. Outlines the response by the Retirement Villages Association to aid displaced retirement village residents after the 2011 February earthquake.

James, B. and Saville-Smith, K. (2011) Retirement Villages Act 2003 Monitoring Project Residents' Perspectives. Prepared for the Retirement Commissioner. Centre for Research, Evaluation and Social Assessment, Wellington. www.cresa.co.nz

Listener (2014) How well are our elderly protected as the retirement village industry booms? *New Zealand Listener*, Issue 3887, 30th October.

Macfie, R. (2014) The new wave. *New Zealand Listener*, Social Issues, Issue 3887, 30th October.

Our ageing population has created a tsunami of development and record profits in the retirement village industry, but how well are the interests of its elderly residents protected?

Mudford, P. (2014) Dispute resolution in retirement villages. P.365-392 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Income and living standards

Breheny, M., Stephens, C., Henricksen, A., Stevenson, B., Cater, K. and Alpass, F. (2014) Living Standards for Elders: Summary Report, Measuring Living Standards of Older People: Development and Validation of the LSCAPE. Massey University, Palmerston North. www.researchgate.net

Du Fresne, P. (2013) Baby boomers: flush but forgotten, *The Listener*, Current Affairs. Issue 3825, 22nd August.

Baby boomers are a huge demographic controlling most of the disposable income but their spending power is being largely ignored.

King, P. (2012) Living Standards and Wellbeing: Results from the NZLSA 2010 postal survey. *NZLSA 2012 Wellington Policy Seminar Findings and Policy Implications*. Victoria University of Wellington.

O'Sullivan, J. and Ashton, T. (2012) A minimum income for healthy living (MIHL) – older New Zealanders. *Ageing and Society*, Vol. 32 (5), 747-768. http://journals.cambridge.org

Perry, B. (2013) The material wellbeing of older New Zealanders: Background paper for the Retirement Commissioner's 2013 review. Ministry of Social Development, Wellington.

Stephens, C. (2010) Economic Hardship among Older People in New Zealand: The Effects of Low Living Standards on Social Support, Loneliness, and Mental Health. *New Zealand Journal of Psychology*, Vol. 39 (2), 49-55. www.psychology.org.nz

Waldegrave, C. and Cameron, M. (2009) Income, assets, living standards, and housing among older New Zealanders. P.67-81 in Koopman-Boyden, P. and Waldegrave, C. (eds.), Enhancing Wellbeing in an Ageing Society – 65-84 Year Old New Zealanders in 2007. The Family Centre Social Policy Research Unit and Population Studies Centre, University of Waikato, Hamilton.

Waldegrave, C. (2014) Old and poor or old and cared for? Some policy reflections on data from the first two waves of NZLSA. *Policy Quarterly,* Special Issue – Ageing Population, Vol. 10 (3), 60-65. http://igps.victoria.ac.nz/publications/files/9ef51f6c2a2.pdf.

An analysis of the income, poverty, asset accumulation, housing tenure and well-being data, with policy implications.

Waldegrave, C. (2014) *Income, assets, poverty and housing tenure.* Summary report for the New Zealand Longitudinal Study of Ageing. Wellington: Family Centre Social Policy Research Unit. www.massey.ac.nz

Law and Legal Issues

Bell, S. and Brookbanks, W. (2014) Decision-making and the Protection of Personal and Property Rights Act 1988. P.79-110 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Bell, S. and McGregor, J. (2014) Human rights law and older people. P.179-198 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Boyd, M., Perkins, R., and Perkins, C. (2014) The legal implications of emerging older adult health issues and changing health demographic trends. P. 59-76 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Briggs, M. (2014) Relationship property issues for the elderly. P.393-412 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington

Diesfeld, K. (2014) Elder law in context. P.11-32 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Gavaghan, C. and Hedley, H. (2014) Death and dying: Legal issues elders may encounter, P.111-146 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Keeling, S. (2014) Prologue: The need for a New Zealand-relevant elder law text. P. 3-9 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Laugesen, R. (2012) How officials are swooping on family trusts, *New Zealand Listener*, Current Affairs, Issue 3785, 24th November.

The Government is tightening the screws on recovering rest home costs, with family trusts set up decades ago now considered fair game.

McIntosh, I. (2014) Pensions and Benefits. P.217-272 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Mirfin-Veitch, B. and Brandford, S. (2014) Legal issues faced by older people with intellectual disability. P.533-552 in Diesfield, K. and McIntosh, I. (eds.), *Elder Lαw in New Zeαland*. Thomson Reuters, Wellington.

Patterson,B. (2014) Trusts and trust administration – Avoiding the risk and cost of litigation: Practical tips and best practice. P.431-450 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Peart, M. (2014) Trust issues for separating elderly spouses or partners. P.413-430 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Peart, M. (2014) Dying with or without a will. P.451-476 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Revuecamp, I. (2012) Is New Zealand's legal framework in relation to the making of healthcare decisions on behalf of mentally incapacitated older persons adequate? Master's thesis, Bioethics and Health Law, University of Otago.

St John, S. and Dale, M.C. (2014) Critical policy perspectives on the law regarding age pensions and benefits. P.273-294 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Tennant, D. (2014) Accident compensation and older people. P.295-322 in Diesfield, K. and McIntosh, I. (eds.), *Elder Law in New Zealand*. Thomson Reuters, Wellington.

Māori and other ethnic groups

Asian

Cheung, G. (2010) Characteristics of Chinese service users in an old age psychiatry service in New Zealand. *Australasian Psychiatry*, Vol. 18 (2), 152-157. www.ncbi.nlm.nih.gov

Davey, J., Keeling, S., and Zodgekar, S. A. (2010) Families, Ageing and Migration: Indian Communities in Auckland, Wellington and Christchurch. Institute for Governance and Policy Studies Working Paper 10/03. February 2010. http://ips.ac.nz/publications/files/1007c62c0d6.pdf

Ho, E., Lewin, J. and Muntz, M. (2010) "I Want to Have My Own Small Home": Ageing in Place of Older Chinese Immigrants. Centre for Research, Evaluation and Social Assessment, Wellington. www.cresa.co.nz

Ho, E., Lewin, J. and Muntz, M. (2010) Ageing well in a new country: Preliminary findings of a survey of older Chinese people in New Zealand. Population Studies Centre, University of Waikato, Hamilton. http://hdl.handle.net/2292/8292

Li, W. and Chong, M. (2012) Transnationalism, social wellbeing and older Chinese migrants. *Graduate Journal of Asia-Pacific Studies*, Vol. 8 (1), 29-44. http://scholar.google.co.nz/scholar?hl=en&q=Transnationalism%2C+social+wellbeing+and+older+Chinese+migrants.+&btnG=&as_sdt=1%2C5&as_sdtp=

Li, W. (2009) Shifting Selves: Home beyond the House – A Study of Ageing, Housing and Wellbeing of Older Chinese Migrants to New Zealand. PhD Thesis, University of Waikato. http://researchcommons.waikato.ac.nz/handle/10289/5126

Li, W. (2012) Art in health and identity: Visual narratives of older Chinese immigrants to New Zealand. *Arts and Health*, Vol. 4 (2) 109-123. http://www.tandfonline.com/doi/full/10.1080/17533015.2011.584886#abstract

Li, W. W., Hodgetts, D., and Sonn, C. (2014) Multiple senses of community among older Chinese migrants to New Zealand. *Journal of Community and Applied Social Psychology*, Vol. 24 (1), 26–36. http://onlinelibrary.wiley.com/doi/10.1002/casp.2174/full

Park, H. and Kim, C. (2013) Ageing in an inconvenient paradise: The immigrant experiences of older Korean people in New Zealand. *Australasian Journal on Ageing*, Vol. 32 (3), 158-162. http://onlinelibrary.wiley.com/doi/10.1111/j.1741-6612.2012.00642.x/full

Tse, S. (2014) Harmonisation of the self: Narratives of older Chinese about ageing, health and wellbeing. PhD thesis, Health Psychology, Massey University, Albany. http://hdl. handle.net/10179/5553

Māori

Butcher, E. (2012) 'This is my ideal life': the importance of place for how Māori elders understand a good life. Master's thesis, Psychology, Massey University, Palmerston North. http://hdl.handle.net/10179/3937

Davies, S. (2008) *Kaumātuatanga: the changing roles of Kaumātuatanga in Ngati Rehua:* Future directions. Master's thesis, Social Sciences, University of Waikato. http://researchcommons.waikato.ac.nz/handle/10289/2257.

With the ageing Māori population and the reported importance of kaumatua roles in the wellbeing of Māori communities, the findings of this study provide an insight into the possible future direction of these roles. The roles of kaumatua still exist but may have diminished over time.

Dulin, P., Gavala, J., Kostick, M., McDonald, J., and Stephens, C. (2012) Volunteering predicts happiness among older Māori and non-Māori in the New Zealand Health, Work, and Retirement Longitudinal Study. *Aging and Mental Health*. Vol. 16 (5), 617-624, www. tandfonline.com/doi/abs/10.1080/13607863.2011.641518#.VQcwX46UdqU

Dyall, L., Kepa, M., Teh, R., Mules, R., Moyes, S. A., Wham, C., Hayman K, Connolly M., Wilkinson T., Keeling S., Loughlin, H., Jatrana S. and Kerse, N. (2014) Cultural and social factors and quality of life of Māori in advanced age. Te puawaitanga o nga tapuwae kia ora tonu – Life and living in advanced age: a cohort study in New Zealand (LiLACS NZ). New Zealand Medical Journal, Vol.127 (1393), 62-79. http://europepmc.org/abstract/med/24816957

Dyall, L., Kerse, N., Hayman, K., and Keeling, S. (2011) Pinnacle of life – Māori living to advanced age. New Zeαland Medical Journal, 124(1331), 1-12. http://www.nzma.org.nz

Dyall, L., Skipper, T. A., Kēpa, M., Hayman, K., and Kerse, N. (2013) Navigation: process of building relationships with kaumātua (Māori leaders). *New Zealand Medical Journal*, 126(1368), 65-104. www.nzma.org.nz

Edwards, W. (2010) *Taupαenui: Māori positive ageing*. PhD thesis, Public Health, Massey University, Palmerston North. http://europepmc.org/abstract/eth/366

Herbert, S. (2012) Alcohol use and older Māori people: Reason for further investigation? *Manawatu Doctoral Research Symposium*, Vol. 2, 51-58. School of Psychology, Massey University. http://mro.massey.ac.nz

Identifies the need to better understand alcohol use among older Māori people. Research indicates that a) alcohol use among older people is becoming an increasing area of concern and b) Māori people in particular are more likely to be engaging in hazardous alcohol use.

Kerse, N. and Dyall, L. (2013) Māori culture integral to health of older Māori. *New Zealand Doctor*, 10 Apr 2013; p.29. www.nzdoctor.co.nz (requires log in).

Discusses how understanding the context of ageing for Māori can help medical practitioners to deliver more appropriate forms of treatment. The first of a series of articles to come out of the LiLACS NZ project.

Ministry of Health (2011) Tatau Kura Tangata: Health of Older Māori Chart Book. Ministry of Health, Wellington. www.health.govt.nz

Presents a snapshot of the health of Māori aged 50 years and over in New Zealand. It is a companion document to *Tatau Kahukura: Māori Health Chart Book* 2nd Edition which was released in 2010.

O'Regan, H. and Rangipunga, C. (2009) Kura kaumātua: he hokika mahara – Recalling the memories. Ako Associates Limited. Wellington.

Te Rau Matatini (2011) *Puna o te Ora: Kaumātua resource kit*. Te Rau Matatini, for Te Puni Kokiri, Wellington. www.matatini.co.nz

Pacific Island

Tamasese, T., Parsons, T. and Waldegrave, C. (2014) Pacific Perspectives on Ageing in New Zealand: Pacific-focussed Qualitative Research. Prepared for the New Zealand Longitudinal Study of Ageing (NZLSA), Family Centre Social Policy Research Unit, Wellington. www.massey.ac.nz

Tukuitonga, C. (2013) Pacific people in New Zealand. Chapter 6 in St George I. (ed.) *Cole's medical practice in New Zealand*, 12th edition. Medical Council of New Zealand, Wellington. www.moh.govt.nz

There is anecdotal evidence that older members of Pacific families commonly use traditional healers and there are possible language and cultural barriers between clients and health services and health workers.

Retirement

Alpass, F. and Paddison, J. (eds.) (2013) *Psychological dimensions of retirement*. Palmerston North, New Zealand: Massey University. http://hdl.handle.net/10179/4926.

Davey, J. (2008) What Influences Retirement Decisions? *Social Policy Journal of New Zealand*, Issue 33, 110-125. www.msd.govt.nz

Dixon, S. and Hyslop, D. (2008) The employment and retirement transitions of New Zealanders aged in their 60s: Evidence from LEED. Department of Labour and Statistics New Zealand, Wellington. www.stats.govt.nz

Gorman, E., Scobie, G. M., and Towers, A. (2012) Health and Retirement of Older New Zealanders. New Zealand Treasury Working Paper (WP12/02). New Zealand Treasury, Wellington. www.treasury.govt.nz

Noone, J., Stephens, C. and Alpass, F. (2009) preretirement planning and well-being in later life: A prospective study. *Research on Aging*, Vol. 31 (3), 295-317. http://roa.sagepub.com/content/31/3/295.short

Noone, J., Alpass, F., and Stephens, C. (2010) Do men and women differ in their retirement planning? Testing a theoretical model of gendered pathways to retirement preparation. *Research on Aging*, Vol. 32 (6), 715-738. http://roa.sagepub.com/content/32/6/715.short

Noone, J., and Alpass, F. (2014) *Work and retirement*. Summary report for the New Zealand Longitudinal Study of Ageing. Massey University, Palmerston North. www.massey.ac.nz

Pellegrino, N. (2014) Whatever next. New Zealand Listener, Issue 3884, 9 October.

Never a generation to accept the status quo, baby boomers are redefining what it means to be "retirement age".

Pond, R., Stephens, C. and Alpass, F. (2010) How health affects retirement decisions: Three pathways taken by middle-aged New Zealanders. *Ageing and Society*, Vol. 30 (3), 527-545. http://journals.cambridge.org

Scobie, G. and Enright, J. (2010) Healthy, Wealthy and Working: Retirement Decisions of Older New Zealanders. Treasury Working Paper 10/02. New Zealand Treasury, Wellington.

www.treasury.govt.nz

Stevenson, B. (2014) *Pathways to retirement for Māori*. Summary report for the New Zealand Longitudinal Study of Ageing. Massey University, Palmerston North. www.massey.ac.nz

Retirement income

CFLRI (2013) *Impact of cultural factors on women's retirement income*. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) *Managing assets and income in retirement*. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) The history of retirement income in New Zealand to date (PDF 699.68 KB, Mar 2013). Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) The place of KiwiSaver in New Zealand's retirement income framework (PDF 907.13 KB, Mar 2013). Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) Longevity trends and their implications for the eligibility for New Zealand Superannuation. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) Assuring retirement income Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) New Zealand's current retirement income policies. Commission for Financial Literacy and Retirement Income. Paper for 2013 Review of Retirement Income Policy, Wellington.

CFLRI (2013) Expenditure in retirement. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) Gender neutrality of superannuation schemes. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) Intergenerational equity (cohort self-funding). Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) What's happening to pension ages in OECD countries. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

Davey, J., Rashbrooke, G. and Stephens, R. (eds.) (2010) *Retirement Income Policy and Intergenerational Equity – Conference Proceedings*. Institute of Policy Studies, Victoria University of Wellington, Wellington.

Gibson, J., Hector, C. and Le, T. (2009) The Distributional Impact of KiwiSaver Incentives. *Social Policy Journal of New Zealand*, Issue 36. www.msd.govt.nz

Littlewood, M. (2010) Why it is still a bad idea to make it compulsory to provide privately for our retirement. *The Listener*, Commentary, Issue 3668, 28th August.

Ministry of Social Development (2013) Description of New Zealand's current retirement income policies.

Background paper prepared by the Ministry of Social Development for the Retirement Commissioner's 2013 Review of Retirement Income Policy. Ministry of Social Development, Wellington.

O'Connell, A. (2009) KiwiSaver: A model scheme. Social Policy Journal of New Zealand, Issue 36. www.msd.govt.nz

Rashbrooke, G. (2009) Simple, Effective and (Relatively) Inexpensive: New Zealand Retirement Provision in the International Context. *Social Policy Journal of New Zealand*, Issue 36. www.msd.govt.nz

Rashbrooke, G. (2014) Decumulation 101: the basics of drawing down capital in retirement. *Policy Quarterly,* Special Issue – Ageing Population, Vol. 10 (3), 23-28. http://igps.victoria.ac.nz/publications/files/e47310b5876.pdf

Retirement Policy Research Centre (2011) Overseas pension: The next steps. Working Paper 2011-1, University of Auckland. http://docs.business.auckland.ac.nz

Retirement Policy Research Centre (2011) Reforming New Zealand Superannuation for a mobile trans-Tasman population. Working Paper 2010-3, University of Auckland. http://docs.business.auckland.ac.nz

Retirement Policy Research Centre (2011) KiwiSaver the first three years: Lessons for Ireland? Working Paper 2010-2, University of Auckland. http://docs.business.auckland.ac.nz

Retirement Policy Research Centre (2011) New Zealand superannuation and overseas pensions: Issues and principles for reform. Working Paper 2009-2, University of Auckland. http://docs.business.auckland.ac.nz

Retirement Policy Research Centre (2011) Literature review: New Zealand superannuation and overseas pensions. Working Paper 2009-1, University of Auckland. http://docs.business.auckland.ac.nz

Retirement Policy Research Centre (2012) *RPRC Symposium Proceedings*: Spending the savings: Decumulation and middle-income retirement. University of Auckland. http://docs.business.auckland.ac.nz

Retirement Policy Research Centre (2013) RPRC Forum proceedings: Overseas pensions: Justice delayed? University of Auckland. http://docs.business.auckland.ac.nz

RPRC Pension Briefing (2013-6) New Zealand *Superannuation's real costs – Looking to 2060*. Retirement Policy Research Centre, University of Auckland. http://www.business.auckland.ac.nz

Stephens, R. (2014) Focusing on the Future: a summary and critique of the 2013 retirement income report. *Policy Quarterly*, Special Issue – Ageing Population, Vol. 10 (3), 17–22. http://igps.victoria.ac.nz/publications/files/5e553d2d744.pdf

St John, S. (2009) *The annuities market in New Zealand*. Report for the Ministry of Social Development, University of Auckland. http://docs.business.auckland.ac.nz

St John, S. (2015) *Improving the affordability of New Zealand Superannuation*. Retirement Policy Research Centre Working Paper 2015-1, University of Auckland, Auckland. https://cdn.auckland.ac.nz

St John, S., Dale, M.C., and Ashton, T. (2012) A New Approach to Funding the Costs of New Zealand's Ageing Population. *New Zealand Population Review*, Vol. 38, 55-76. www.population.org.nz

St John, S. (2014) What has New Zealand's Retirement Policy Framework to offer the International Debate? *Policy Quarterly*, Special Issue – Ageing Population, Vol. 10 (3), 29-34. http://igps.victoria.ac.nz/publications/files/4140371e3cb.pdf

New Zealand Listener (2011) Labour's super policy blindingly obvious. *New Zealand Listener*, Editorial. Issue 373, 12 November.

Retirees living on National Super without other savings will struggle to have a healthy lifestyle, new research shows.

Research methodology and theory

Breheny, M., Stephens, C., Alpass, F., Stevenson, B., Carter, K., and Yeung, P. (2012) Development and Validation of a Measure of Living Standards for Older People. *Social Indicators Research*, Vol. 114, 1035-1048. http://link.springer.com

Cunningham, Z. (2008) There is HOPE. INsite, Vol.2 (3), 21. Profiles the HOPE foundation, the only independent organisation in New Zealand funding research in ageing.

King, P. (2012) Living Standards and Wellbeing: Results from the NZLSA 2010 postal survey. *NZLSA 2012 Wellington Policy Seminar Findings and Policy Implications*. Victoria University of Wellington.

King, P. (2014) Application of the ICECAP-A measure. Summary report for the New Zealand Longitudinal Study of Ageing. Health and Ageing Research Team, School of Psychology, Massey University, Family Centre Social Policy Research Unit and the Foundation for Research, Science and Technology, Palmerston North. www.massey.ac.nz

Koopman-Boyden, P. and Richardson, M. (2012) An evaluation of mixed methods (diaries and focus groups) when working with older people. *International Journal of Social Research Methodology*, Vol. 16 (5), 389-401. http://www.tandfonline.com/doi/abs/10.1080 /13645579.2012.716971#.VQdeYI6UdqU.

Considers the advantages and limitations of using mixed methods in research with older people, specifically investigating the experiences of older individuals as customers, members and workers with organisations.

Schluter, P. (2013) Canterbury Health, Ageing and Life Course (CHALICE) study: rationale, design and methodology. *New Zealand Medical Journal*, Vol. 126 (1375), 70-84. www.nzma.org.nz

CHALICE aims to develop a comprehensive and flexible database of important determinants of health to inform new models of health and disability services delivery to the ageing population.

Teh, R., Dyall, L., and Kerse, N. (2013) Ageing and ethnicity: identification of inaccuracy in the LiLACS NZ cohort. *New Zealand Medical Journal*, Vol. 126 (1375), 113-137. http://journal.nzma.org.nz

Towers A. (2009) The psychology of ageing in Aotearoa/New Zealand: Introducing the Health and Ageing Research Team at Massey University. *Psychology Aotearoa*, Vol.1 (1), 23-26.

Introduces the HART project, whose purpose is to identify the primary social, health and economic factors determining the successful ageing of New Zealanders.

Technology/communication

Dhillon, J., Ramos, C., Wunsche, B. and Lutteroth, C. (2011) Designing a web-based telehealth system for elderly people: An interview study in New Zealand. P.1-6 in *Computer-Based Medical Systems (CBMS), 2011 24th International Symposium*. http://ieeexplore.ieee.org

Jayawardena, C., Kuo, I., Unger, U., Wong, R., Watson, C., Stafford, R., Broadbent, E., Tiwari, P., Warren, J., Sohn, J. and MacDonald, B. (2010) Deployment of a service robot to help older people. *The 2010 IEEE/RSJ International Conference on Intelligent Robots and Systems*. http://nzresearch.org.nz

A series of trials were conducted in an independent living facility at a retirement village. Results show that the robot could successfully interact with people and gain their acceptance.

Johns, G. (2011) Meet the health bots. *New Zealand Listener*, Commentary. Issue 3731, 12 November.

Residents at a retirement village in Auckland and trialling the future of aged care.

Koopman-Boyden, P. and Reid, S. (2009) Internet/E-mail usage and well-being among 65–84 year olds in New Zealand: Policy implications. *Educational Gerontology*, Vol. 35 (11), 990-1007. http://dx.doi.org/10.1080/03601270902917745

Stephens, C. (2014) Social integration of older New Zealander (sic) INsite, Vol. 8 (7), 12-13. www.insitemagazine.co.nz

Reports on research conducted by Massey University's Health and Ageing Team (HART) which discloses the long-term physical and psychosocial benefits of older people engaging with the Internet.

Tiwari, P., Warren, J., Day, K. J., and MacDonald, B. (2010) Some non-technology implications for wider application of robots assisting older people. *Health Care and Informatics Review Online*, Vol.14 (1), 1-10. www.hinz.org.nz

Richardson, M. (2014) Participation in the Digital Age. In Koopman-Boyden, P., Cameron, M., Davey, J. and Richardson, M., Making Active Ageing a Reality: Maximising participation and contribution by older people. Report to the Ministry of Business, Innovation and Employment. National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. www.waikato.ac.nz

Stafford, R., MacDonald, B., Jayawardena, C., Wegner, D. and Broadbent, E. (2014) Does the robot have a mind? Mind perception and attitudes towards robots predict use of an eldercare robot. *International Journal of Social Robotics*, Vol. 6 (1), 17-32. http://link.springer.com/article/10.1007/s12369-013-0186-y#page-1.

Robots are starting to be developed for aged care populations and some of these have been made into commercial products. However, little is known about the psychological factors that promote acceptance or rejection of robots by older people.

Weaver, C. and Zorn, T. (2010) Goods not wanted: Older people's narratives of computer use rejection. *Information Communication and Society*, 13(5), 696-721. www.tandfonline.com

This research highlights older people's relationships with computers, including an appreciation for the complex and often tension-filled process by which determinations of rejection are made.

Transport

Hoggarth, P., Innes, C., Dalrymple-Alford, J., Croucher, M., Severinsen, J., Gray, J. and Jones, R. (2011) Assessment of older drivers in New Zealand: The current system, research and recommendations. *Australasian Journal on Ageing*, Vol. 30 (3), 148-155. http://onlinelibrary.wiley.com/doi/10.1111/j.1741-6612.2010.00478.x/full

Kingham, S. (2013) Research on Transport Solutions for the Ageing Society – the New Zealand Example. *European Transport Policies for an Ageing Society,* Brussels November 7th. www.tracy-project.eu

New Zealand Transport Authority (2013) New Zealand's ageing population will affect travel demand and needs. *NZTA Research Supplementary Issue*: p.7-9. www.nzta.govt.nz

Sets out the main recommendations of a study on the effects of an ageing population on transport network planning.

O'Fallon, C. and Sullivan, C. (2009) Trends in older people's travel patterns: analysing changes in older New Zealanders' travel patterns using the Ongoing New Zealand Household Travel Survey. New Zealand Transport Agency Research Report, no.369. http://trid.trb.org/view.aspx?id=889250.

An update of an earlier study of travel patterns of people age 60 and older in New Zealand.

Rose, E., Witten, K. and McCreanor, T. (2009) Transport related social exclusion in New Zealand: Evidence and challenges. Kōtuitui: New Zealand Journal of Social Sciences Online, Vol. 4 (3), 191-203. www.tandfonline.com/doi/abs/10.1080/1177083X.2009.9522454

People without functional access to a car are at a disadvantage. Alternative modes of travel often do not meet people's mobility needs, creating barriers to participation in work, education, social activities, sport and leisure, and to accessing goods and services.

Taylor, J., Alpass, F., Stephens, C. and Towers, A. (2011) Driving anxiety and fear in young older adults in New Zealand. *Age and Ageing*, Vol. 40 (1), 62-66. http://ageing.oxfordjournals.org/content/40/1/62.short.

Anxiety and fear about driving can have a marked impact on mobility and independence, although there is no data on the prevalence of this problem. Women reported higher levels of anxiety and fear about driving than men, but there were no age differences.

Wellbeing, quality of life, lifestyle

Barrett, P., Hale, B. and Gauld, R. (2012) Social inclusion through ageing-in-place with care? *Ageing and Society*, Issue 3, 361-378. http://journals.cambridge.org

Brandt, C. (2010) Past, Present and Future: An Examination of Quality of Life in New Zealand. Master's thesis, Health Sciences, University of Canterbury. http://hdl.handle.net/10092/5758

CFLRI (2013) *Material wellbeing of older New Zealanders*. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) *Wellbeing in retirement*. Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

CFLRI (2013) Encouraging personal responsibility, individual choice and control Paper for 2013 Review of Retirement Income Policy, Commission for Financial Literacy and Retirement Income, Wellington.

Hayman, K., Kerse, N., Dyall, L., Kepa, M., Teh, R., Wham, C., Wright-St Clair, V., Wiles, J., Keeling, S., Connolly, M., Wilkinson, T., Moyes, S., Broad, J., Jatrana, S., Scragg, R., Reid, I., Bolland, M., Doughty, R. and Davis, P. (2012) "Life and Living in Advanced Age: A Cohort Study in New Zealand, Te Puāwaitanga O Nga Tapuwae Kia Ora Tonu: – LiLACS NZ, Study Protocol", *BMC Geriatrics*, Vol.12 (2012), 33. www.biomedcentral.com/1471-2318/12/33

Keeling, G., Davey, J. and Glasgow, K. (2009) Health, Work and Retirement (HWR) Project – Qualitative Interviews 2007 – Summary of Findings. Massey University, Palmerston North. www.massey.ac.nz/massey/learning/.../survey-reports_hwr.cfm

Koopman-Boyden, P, and Waldegrave, C. (2009) Enhancing Wellbeing in an Ageing Society – 65-80 years New Zealanders in 2007. The Population Studies Centre, University of Waikato, Hamilton and the Family Centre Social Research Unit, Lower Hutt, Wellington.

La Grow, S., Neville, S., Alpass, F., and Rodgers, V. (2012) Loneliness and self-reported health among older persons in New Zealand. *Australasian Journal on Ageing*, Vol. 31 (2), 121-123. www.ncbi.nlm.nih.gov/pubmed

La Grow, S., Yeung, P., Towers, A., Alpass, F., and Stephens, C. (2011) Determinants of the overall quality of life of older persons who have difficulty seeing: the importance of the ability to get around. *Journal of Visual Impairment and Blindness*, Vol. 105 (10), 720. www.afb.org

La Grow, S., Yeung, P., Towers, A., Alpass, F., and Stephens, C. (2013) The Impact of Mobility on Quality of Life among Older Persons. *Journal of Aging and Health*, Vol. 25 (5), 723-736. www.ncbi.nlm.nih.gov/pubmed

Miclette, I. (2011) The past in the present: a mixed methods evaluation of a group intervention for loneliness and well-being among older people. PhD thesis, Clinical Psychology, Massey University, Wellington. http://hdl.handle.net/10179/3216

Ministry of Health (2009) Ageing well: how to be the best you can be. Ministry of Health, Wellington. www.healthed.govt.nz

Murphy, J. (2008) Strategies older New Zealanders use to participate in day-to-day occupations. Master's thesis, Health Sciences, Auckland University of Technology. http://hdl.handle.net/10292/684

Noone, J. and Stephens, C. (2014) *Social integration, health and quality of life*. Summary report for the New Zealand Longitudinal Study of Ageing. Massey University, Palmerston North. www.massey.ac.nz

Noone, J., Stephens, C., and Alpass, F. (2014) *Socio-economic status*. Summary report for the New Zealand Longitudinal Study of Ageing. Massey University, Palmerston North. www.massey.ac.nz

Prasadarao, P., Merrick, P., Cheung, G. and Vasanthan, S. (2009) Predictors of loneliness in older persons: A New Zealand study. Proceedings of the Waikato Clinical School Research Seminar, Thursday 9th October, 2008. *The New Zealand Medical Journal*, Vol. 122 (1292), 85-86. www.nzma.org.nz

Towers, A., Yeung, P., Stevenson, B., Stephens, C. and Alpass, F. (2015) Quality of life in indigenous and non-indigenous older adults: Assessing the CASP-12 factor structure and identifying a brief CASP-3. *Quality of Life*, Vol.24, 193-. While CASP items coalesce to provide a robust QOL indicator of indigenous and non-indigenous QOL in a single-country setting the actual factor structure underpinning this CASP indicator (i.e., the NZCASP-11) is not entirely reflective of that found in the United Kingdom.

Wright-St Clair, V., Kepa, M., Hoenle, S., Hayman, K., Keeling, S., Connolly, M. et al. (2012) Doing what's important: Valued activities for older New Zealand Māori and non-Māori. *Australasian Journal on Ageing*, Vol. 31 (4), 241-246. www.ncbi.nlm.nih.gov/pubmed

Wright-St Clair, V. (2011) Being occupied with what matters in advanced age. *Journal of Occupational Science*, Vol. 19 (1), 44-53. http://hdl.handle.net/10292/2303

Wright-St Clair, V., Kerse, N., and Smythe, E. (2011) Doing everyday occupations both conceals and reveals the phenomenon of being aged. *Australian Occupational Therapy Journal*, Vol. 58 (2), 88-94. www.ncbi.nlm.nih.gov/pubmed

Whitehouse, C. (2013) The effects of social isolation on cognition: social loneliness reduces cognitive performance in older adults. Master's thesis, Psychology, Massey University, Palmerston North. http://hdl.handle.net/10179/5224

Yeung, P., Towers, A., La Grow, S., Philipp, M., Alpass, F. and Stephens, C. (2014) Mobility, satisfaction with functional capacity and perceived quality of life (PQOL) in older persons with self-reported visual impairment: the pathway between ability to get around and PQOL. *Disability and Rehabilitation* online 2014, 1-8. http://informahealthcare.com/dre.

Research shows that ability to get around (AGA) is significantly associated with perceived quality of life (PQOL) among older persons with self-reported visual impairment. The purpose of this study is to investigate the extent to which AGA interacts with items which affect PQOL.

Disasters and Loss

Bellamy, G., Gott, M., Waterworth, S., Mclean, C., and Kerse, N. (2014) 'But I do believe you've got to accept that that's what life's about': Older adults living in New Zealand talk about their experiences of loss and bereavement support. *Health and Social Care in the Community*, Vol.22 (1), 96-103. http://onlinelibrary.wiley.com/doi/10.1111/hsc.12069/full

Davey, J. and Neale, J. (2013) Earthquake Preparedness in an Ageing Society Learning from the experience of the Canterbury Earthquakes. Report prepared for the Earthquake Commission, EQC, Wellington. www.eqc.govt.nz

Keeling, S., Alpass, F., Stephens, C. and Stevenson, B. (2013) 'Ripple effects' on older people of the Canterbury Earthquakes: Results from a national longitudinal study. Poster presented to 2013 RHISE conference, Christchurch. www.massey.ac.nz

Keeling, S. (2013) Risk, security, and uncertainty: Personal reflections. *Journal of Gerontological Social Work*, Vol. 56 (5), 383-387. www.ncbi.nlm.nih.gov

Tuohy, R. and Stephens, C. (2015) Older adults' meanings of preparedness: a New Zealand perspective. Ageing and Society (on-line). http://journals.cambridge.org

Published online 7 Jan 2015. Socio-cultural norms of independence have recently become associated with successful ageing. Many older adults seek to remain independent within their communities, while coping with age-related decline, and living alone with decreased social connectedness. These characteristics have also been associated with personal and social vulnerability and explain why older adults are at higher risk of experiencing disproportionate negative outcomes during disasters.

Lifestyle

Clifton, J. (2014) After boom. *New Zealand Listener*, Current Affairs, Issue 3859, 17th April. With the Rolling Stones, average age 69, touring this year, attention turns to the generation in their wake. What fuels the boomers' insatiable appetite for life?

HART (2014). *Inclusion*, *contribution* and *connection*: A study of the ageing in Aotearoa. Summary Report. Massey University, Palmerston North. www.massey.ac.nz

Kerse, N. and Maani, N. (2008) Ageing no barrier to alcohol use. *New Zealand Doctor*, Vol. 21, 25. Subscriber access only.

Discusses alcohol consumption by older people. Provides guidelines on how to deal with this issue at a consultation.

Koopman-Boyden, P. and Moosa, S. (2014) Living alone as a lifestyle of older people in New Zealand: Policy implications. *Policy Quarterly* Special Issue – Ageing Population, Vol. 10 (3), 54-59. http://igps.victoria.ac.nz/publications/files/9ef51f6c2a2.pdf.

Explores the motivations of older New Zealanders who live alone and the strategies they adopt to make their solo lifestyle meaningful. Also related policy.

Koopman-Boyden, P. (2014) A meaningful life for older people who live alone. P. 1-41 in Koopman-Boyden, P., Cameron, M., Davey, J. and Richardson, M. *Making Active Ageing α Reality: Maximising participation and contribution by older people. Report to the Ministry of Business, Innovation and Employment.* National Institute of Demographic and Economic Analysis, University of Waikato, Hamilton. www.waikato.ac.nz

Pellegrino, N. (2013) Ageing positively. *New Zealand Listener*, Health, Issue 3819, 11th July. If you want to relish the later stages of life, it pays to change your mind-set well ahead of time.

Towers, A., Stephens, C., Dulin, P., Kostick, M., Noone, J., and Alpass, F. (2011) Estimating older hazardous and binge drinking prevalence using AUDIT-C and AUDIT-3 thresholds specific to older adults. *Drug and Alcohol Dependence*, Vol. 117, (2-3), 211–218 www.sciencedirect.com/science/article/pii/S0376871611000925

Waldegrave, C, King, P. and Rowe, E. (2012) Aucklanders 50 and over: A health, social, economic and demographic summary analysis of the life experiences of older Aucklanders. Auckland Council, Research, Investigations and Monitoring Unit, Auckland.

Social networks

Breheny, M. and Stephens, C. (2009) 'I sort of pay back in my own little way': managing independence and social connectedness through reciprocity. *Ageing and Society,* Vol. 29 (8), 1295-1313. http://journals.cambridge.org

Coles, J. (2010) *The social world of older adults in New Zealand*. Masters of Arts in Psychology, Massey University, Palmerston North. http://nzresearch.org.nz

Examines the impact of socio-demographic factors on the relationship between marital status and social support and marital status and psychological well-being among adults aged 55-70 years old.

Cowpertwait, L. (2014) An exploration of the relationship of social networks with depression among older adults: a prospective study PhD thesis. Clinical Psychology at Massey University, Albany. http://nzresearch.org.nz

Research has highlighted social integration as a protective factor against depression among older adults. This thesis examines whether specific features of social networks are particularly important. It also describes the social networks and prevalence of depression among older people in New Zealand, including older Māori.

Fallon, P. (2009) Ageing in the Community: "In a place I call my own", support networks of older people ageing in the community, Ministry of Social Development, Wellington. www.msd.govt.nz

This report is based on interviews with older people who face significant challenges living in a place they call their own. It tells the stories of five individuals, their families, friends and communities, outlining how they have together met the challenges of supporting an older person in need.

Richardson, M. and Zorn, T. (2012) Interactions at the elder-organization interface: Elders' experiences. *Research on Aging, Vol.* 34 (6), 738-757. http://roa.sagepub.com

This article examines elders' interactions with a range of organisations, using a combination of diaries and focus groups, to identify factors that enabled or constrained elders' participation.

Spirituality

Blank, M-L., Wood, S. and Egan, R. (n.d.) A pilot study of spirituality and spiritual care in Dunedin's residential aged care sector – interviews with staff. University of Otago, Dunedin. www.selwyncare.org.nz/50/research

Reid, G. (undated) The state of current research into ageing and spirituality. Selwyn Centre for Ageing and Spirituality, Auckland. www.selwyncare.org.nz/50/research

Volunteering

Simpson, M., Richardson, M. and Zorn, T. (2009) Researching elders' work in Aotearoa New Zealand: a bicultural response to local contexts. *Communication Journal of New Zealand*, Vol.10 (2), 40-57.

Highlights issues associated with understandings of different forms of work and examines the culturally-constructed and socially-negotiated notion of productive ageing. Illustrates how Anglo-Western views alone are not able to account for experiences of older people's paid and unpaid work within the local context.

Stephens, C. Breheny, M., Dulin, P. and Alpass, F. (2013) Giving and receiving: understanding volunteering and wellbeing for older people in terms of reciprocity. *The Gerontologist*, Vol. 53, 186-187.

Stephens, C., Breheny, M. and Mansvelt, J. (2015) Volunteering as reciprocity: Beneficial and harmful effects of social policies to encourage contribution in older age. *Journal of Aging Studies*, Vol. 33, 22-27. www.sciencedirect.com

Social policy applications of 'active ageing' ideals have recently focused on volunteering as a beneficial and valuable contribution that older people can make to their communities. In this paper we draw attention to the positive and negative effects of a general imperative to contribute.

Wiles, J. and Jayasinha, R. (2013) Care for place: The contributions older people make to their communities. *Journal of Aging Studies*. Vol. 27 (2013), 93–101. www.sciencedirect.com

APPENDICES 61

Appendices

Appendix 1: Bibliographies of Research on Ageing

This will be the seventh bibliography of New Zealand research on ageing, covering over 40 years –

- > Aging and care of the aged: a preliminary bibliography of New Zealand (Creswell and Wade 1971), Department of Social Administration and Sociology, Victoria University.
- > Elderly People in View (Wither and Hodges 1987), covering 1971 to 1985, Ministry of Health.
- > Older people in New Zealand (Gilling and Gilling 1997), covering 1986 to 1996, BERL, the New Zealand Association of Gerontology and Age Concern New Zealand.
- > Aotearoa Ageing (Gee and Davey 2002), covering 1997-2001, New Zealand Institute of Ageing (NZiRA).
- > Aotearoa Ageing 2005 (Davey and Wilton 2005), covering 2001-2005, New Zealand Institute of Ageing (NZiRA), funded by the Ministry of Social Development.
- > Bibliography of New Zealand research population ageing June 2005 March/April 2008, Ministry of Social Development (Virginia Wilton)

A more recent addition is:

> **Prasadarao, P.S.D.V.** (2014) Ageing and Dementia: A compendium of New Zealand Research Literature. Hamilton, New Zealand: MHSOP, Waikato District Health Board. http://www.hiirc.org.nz/page/52745/ageing-and-dementia-a-compendium-of-new-zealand/?section=8959.

This is focused mainly on dementia and health issues, but has a fairly wide scope.

Appendix 2: Scope of the 2015 Bibliography

Aim – To produce an annotated bibliography of New Zealand research on population ageing, published since 2008, for the Office for Seniors, as part of its work on the Positive Ageing Strategy.

Guidelines and limitations

- > Only New Zealand research is included.
- > Material is either published or close to publication.
- > The focus is on social science research (excluding bio-medical material) but includes research on health services for older people.
- > Annotations are added, sparingly, to expand on the title of the item.
- > The headings used in the 2008 bibliography have been used as a basis, with some significant additions and adaptations. The main headings are arranged alphabetically and within main headings sub-headings are also listed alphabetically.
- > Items are included under the most appropriate heading, even if they have some relevance to other sections.
- > Wherever possible, an internet link to the full text, or to an abstract, is included. In some cases full texts are available only to subscribers. There is no guarantee that these links will be stable and accessible over time.
- > The listings cover the period from 2008 to 2015 (January to March). Further items may be in press and it is inevitable than some have been missed, despite rigorous searching.

Sources

- > Index NZ
- > Google Scholar
- > Web-sites of research groups/institutes
- > Web-sites of government and quasi-government agencies which publish research
- > Contents of relevant journals
- > Published conference proceedings
- > **Prasadarao, P.** (2014) Ageing and Dementia: A compendium of New Zealand Research Literature
- > Author's personal resources.

APPENDICES 63

Appendix 3: Current capacity for research on ageing in New Zealand

The information for this summary comes from web searches and, like the 2015 bibliography itself, it is inevitably incomplete. Significant research in geriatric medicine is being carried out through the Otago and Auckland Medical Schools. This type of research is not covered here.

University Sector

Faculty of Medical and Health Science, University of Auckland – this group has an extensive research programme on health and related services for older people, as well as preventive interventions, such as falls research. Some of the research involves older people in residential care and their caregivers. There has been work on exercise programmes, cultural issues in caring and rest home care, and on gerontological education for caregivers. Important initiatives include:

ASPIRE (Assessment of Services Promoting Independence and Recovery in Elders), supported by the Ministry of Health, and carried out though the Clinical Trials Research Unit.

- > Evaluation of the INTERAI assessment tool
- > LiLACS NZ Māori and non-Māori in advanced age
- > Health Workforce and Labour Market Research, started in 2010
- > The BRIGHT trial: factors associated with nutrition risk
- > Evaluating a Supported Discharge Team; a randomised controlled trial
- > The impact of the intervention among older people following injury, commenced November 2013, funded by ACC
- > The health impacts of the Canterbury earthquakes.

The Retirement Policy and Research Centre (RPRC) University of Auckland – produces working papers, publishes articles and holds seminars and conferences. Its staff often comment on current issues in the news media. Recent research topics include:

- > Pension portability and overseas pensions.
- > Decumulation of assets in retirement
- > KiwiSaver.

Health Care of the Elderly Group at the Christchurch School of Medicine, University of Otago – the main research areas:

- > Geriatric medicine service delivery evaluation
- > Predictors of outcomes from rehabilitation
- > Stroke rehabilitation and outcomes

- > Needs assessment
- > Sociological aspects of ageing
- > Interdisciplinary models of care.

National Institute for Demographic and Economic Analysis (NIDEA), formerly the Population Studies Centre, Waikato University – large-scale projects have been carried out by this group:

- > Enhancing Wellbeing in an Ageing Society (2004 2009), jointly with the Family Centre Social Policy Research Unit. Lower Hutt.
- > Engaging Senior Stakeholders: Positive Ageing (2009).
- > Making Active Ageing a Reality: Maximising participation and contribution by older people (2012 to 2014). Final project report available at: http://www.waikato.ac.nz/nidea/research/recent-publications.

School of Psychology at Massey University Palmerston North

The Health and Aging Research Team (HART) has undertaken a number of projects since its establishment in 2004.

New Zealand Longitudinal Study of Ageing (NZLSA)

In 2008 the Foundation for Research, Science and Technology awarded 5 years funding to develop NZLSA. The research team comprised investigators from HART, from the Family Centre Social Policy Research Unit and from the New Zealand Institute for Research on Ageing.

NZLSA has now been funded for several data collection waves to establish a nationally representative longitudinal study of ageing. This is a population-level study which aims to identify the health, wealth and social factors underpinning successful ageing in New Zealand's community dwelling population aged 50 plus. (http://www.massey.ac.nz/hart).

Themes:

- > Pacific perspectives on ageing
- > Earthquakes and disasters
- > Volunteer and unpaid work
- > Quality of life
- > Caregiving
- > Health
- > Income, assets, poverty and housing tenure
- > Alcohol.

APPENDICES 65

Recent Projects

The participation of older people: Independence, Contribution, Connection, 2012 – 2014. Parallels the Active Ageing project at Waikato.

Developing an Economic Living Standards Index for Elders, 2009 - 2012.

Te Pumanawa Hauora (Research Centre for Māori Health and Development) at Massey University, Wellington, has interests in research on the health of kaumatua and kuia, linked to the longitudinal *Te Hoe Nuku* Roa study, led by Mason Durie and Chris Cunningham. This is a 25-year study of Mäori households, started in 1992. More than 650 families are involved.

University of Otago, School of Physiotherapy – healthy ageing research encompasses both quantitative and qualitative research into the health and wellness of people across the lifespan. http://www.otago.ac.nz/physio/research/ageing/

Current projects are focused on:

- > Postural stability of older adults with Alzheimer's disease
- > The prevention of falls in older adults and in adults with intellectual disability
- > Posture and balance performance
- > Improving the health and wellness of support workers and caregivers in the aged-care sector
- > The role of mobility scooters in community mobility
- > Hauā mana Māori: Living unique and enriched lives
- > Multiple sclerosis research.

The National Science Challenge – Ageing Well – Kia eke kairangi ki te taikaumātuatanga

The School of Physiotherapy, University of Otago is the base for this new research funding initiative, recently launched by the Minister for Science and Innovation, see: http://www.msi.govt.nz/update-me/major-projects/national-science-challenges/, http://www.otago.ac.nz/news/news/otago087987.html

The Challenge will be funded for a 10-year period, with \$14.6M available through to June 2019 in the first tranche of funding. A network of stakeholders is being developed and the first meeting of this group will be in April 2015.

The Challenge will work on science to reduce and moderate the impact of dementia, strokes, depression, impaired vision and hearing, and physical disability. It will develop new techniques and technologies that improve the ability of older people to live independent lives by researching innovations in housing, transport and care services.

Institute for Governance and Policy Studies, Victoria University – the New Zealand Institute for Research on Ageing was founded in 2001 and closed in 2010. The IGPS has published research on retirement income policy, financial elder abuse and ageing and migration, carried out by its associates. Several relevant articles were published in Policy Quarterly Special Issue – Ageing Population Volume 10 – Issue 3 – August 2014. http://igps.victoria.ac.nz/publications/files/22a24261819.pdf

University of Canterbury – Research on Transport Solutions for the Ageing Society – the New Zealand Example. Led by Professor Simon Kingham, Department of Geography, University of Canterbury. http://ir.canterbury.ac.nz/bitstream/10092/8800/1/12647053_Transport%20for%20the%20Aged%20NZ%20-%20Simon%20Kingham.pdf

Other research centres and institutes

The Social Policy Research Unit - Family Centre, Lower Hutt - has had joint projects with University of Waikato and Massey, but no current projects on ageing. http://www.familycentre.org.nz/Areas_of_Work/Social_Policy_Research/index.html

The HOPE (Health of Older People) Foundation for Research on Ageing – established in 1996 as a non-government funded Charitable Trust. Supports graduate research at Master's and Doctoral levels by way of scholarships. The Foundation also supports Summer Research Studentships at an undergraduate level in the University of Auckland. The Foundation arranges educational programmes – seminars for people working in legal, advisory and policy-making capacities with older people, the business community, and people caring for older relatives and friends, and health professionals. http://www.hopefoundation.org.nz/overview1.html

Mission

- > To lead and resource the funding of people doing research on ageing
- > To disseminate research-based information about the effects of ageing on individuals and society
- > To develop the pool of researchers in New Zealand
- > To influence decision-makers to improve the quality of life for ageing New Zealanders.

The Selwyn Centre for Ageing and Spirituality – research on spirituality in New Zealand, publishes research, holds conferences and seminars. http://www.selwyncare.org.nz/10/the-selwyn-centre-for-ageing-and-spirituality

APPENDICES 67

Centre for Research Evaluation and Social Assessment (CRESA) -

http://www.cresa.co.nz/ - has recently undertaken several projects on housing and community issues for older people. Projects include:

- > Community Resilience and Good Ageing: Doing Better in Bad Times
- > Ageing in Place: Empowering housing decisions as we age
- > Older People's Home Repairs and Maintenance: Ageing Well in Place in New Zealand.

Research in Central Government Agencies

Ministry of Social Development - publications on:

- > Work intentions of 65 year old New Zealanders
- > Older New Zealanders living in relative hardship
- > Support Networks of Older People Ageing in the Community.

Office for Seniors – produces the Positive Ageing Strategy and Business of Ageing reports and information for older people on power of attorney, driving, equity release, etc.

Treasury – published papers are mainly economic, such as the effect of population ageing on health and pension expenditure.

Commission for Financial Literacy and Retirement Income – now Commission for Financial Capability – Review of Retirement Income Policy, three yearly. Final report to Government, December 2013 and a suite of background papers, listed in the bibliography.

Statistics New Zealand – produces a range of population projections, with age, gender and ethnicity breakdowns, which are essential background to forward-looking research, plus periodic sample surveys. Numerous published reports, for example, *New Zealand's 65+ Population: a statistical volume (2007)*, and news releases.

Ministry of Health – regular and numerous reports on health services and health care, listed in bibliography. Also commissions research.

District Health Boards occasionally undertake and publish research, e.g. Counties Manukau District Health Board, *Health of Older People in Counties Manukau: Population Health Needs Analysis*. The Waikato District Health Board, with the Universities of Waikato and Auckland, recently founded the **Institute of Healthy Ageing** in Hamilton. This will cover areas such as mental health, older people in the community and best practice in clinical care.

