

Paul Hansen

ACADEMIC C.V.

January 2024

Professor
Department of Economics
University of Otago
Dunedin, New Zealand

paul.hansen@otago.ac.nz

paul@1000minds.com

office: +64 3 479 8547

mob: +64 204 028 6482

Born

1 July 1966, Dunedin, New Zealand

Education

PhD, Economics, University of Otago, 1994

MEc, Economics, The Australian National University, 1991

PGDipCom, Economics, University of Otago, 1988

BCom, University of Otago, 1987

Career

2018-present: Professor, Department of Economics, University of Otago

2003-present: Co-founder, 1000minds Ltd and GoSkills Ltd

2019-20: Head of Department, Economics, University of Otago

2007-17: Associate Professor, Department of Economics, University of Otago

1997-2006: Senior Lecturer, Department of Economics, University of Otago

1996: Senior Analyst, New Zealand Treasury (1 year secondment)

1994-6: Lecturer, Department of Economics, University of Otago

1992-3: Teaching Fellow

1989-90: Assistant Lecturer

1988: Junior Research Fellow (funded by Ministry of Health)

Visiting Positions

2017: Temporary Advisor to the World Health Organization, Switzerland

2014: Google Contractor, USA

2010: Sabbatical Visitor, Indian Institute of Management Bangalore (IIMB), India

2008: Sabbatical Visitor, The Gertner Institute, Israel

Visiting Professor, Sungkyunkwan University (SKKU), South Korea

2001: Sabbatical Visitor, Stockholm School of Economics, Sweden

Awards & Honours

“Best Citizen” and Research Awards

Winner, *Otago Business School Best OBS Citizen Award 2023*

Winner, *Otago Business School Research Impact Award 2018*

Teaching Awards

Nominee, *Otago University Students’ Association Top 10 Teaching Award 2015, 2017*

Finalist, *Otago University Students’ Association Top 10 Teaching Award 2016*

Winner, *Otago University Students’ Association Top 20 Teaching Award 2007*

Winner, *Otago University Students’ Association Top 10 Teaching Award 2003*

Post-graduate Supervision Awards

Nominee, *Otago DBA Outstanding Commitment to Student Supervision Award 2022, 2023*

Nominee, *Otago University Students’ Association PhD Supervisor of the Year Award 2011*

Innovation Awards (with F Ombler, 1000minds Ltd)

Finalist, *Telecommunications Users’ Association of New Zealand (TUANZ) Education Innovation Award 2009* (with University of Otago)

Finalist, *2008 Bayer Innovators Award, IT & Communications* (with F Ombler)

Winner, *Consensus Software Awards 2007* (“The only independently judged Awards for Australian and NZ software proudly sponsored by Microsoft and IBM.”)

Finalist, *2006 New Zealand Health Innovation Awards* (with Cardiac Society of Australia & NZ and Ministry of Health’s Elective Services Prioritisation Team)

Finalist, *2006 Westpac Chamber of Commerce Business Excellence Innovation Awards*

Winner, *Telecommunications Users’ Association of New Zealand (TUANZ) Healthcare Innovation Award 2005*

Finalist, *Global Entrepolis @ Singapore Award 2005* (in association with *The Asian Wall Street Journal’s Innovation Award* – 1000minds was 1 of 6 finalists, from 148 entries, 13 countries)

Other Honours

Health Economist (honorary), National Health Service (NHS), UK, 2023-

Invited Affiliate, Bioethics Centre, University of Otago, 2021

NZ’s Representative, US State Department’s *International Visitor Leadership Programme 2003*

With N Devlin, the first two Australasians invited to join the EuroQol Group (international researchers into Health-Related Quality of Life), 2000

Senior Research Fellowship (honorary), Central Institute of Technology, 1996

New Zealand Universities Postgraduate Scholarship, 1992-3

Donald Reid Scholarship, 1992-3

Medical Research Council Summer Studentship, 1987

Patents (with Franz Ombler)

Patent of addition, to New Zealand Patent 526447, No. 607753, “Decision support system and method supplemented by strength-of-preference and scaling information”, Intellectual Property Office of New Zealand (2015)

Patent No. 7552104, “Decision support system and method”, United States Patent & Trademark Office (2009)

Patent No. 200423, “Decision support system and method”, IP Office, Australian Government (2007)

PCT No. PCT/NZ04/000121, PCT International Preliminary Report on Patentability, International Preliminary Examining Authority (2005)

Patent No. 526447, “Decision support system and method”, Intellectual Property Office of New Zealand (2004)

Patent No. 527785 (cognated), “A choice-based method for choosing from a restricted group of alternatives”, Intellectual Property Office of New Zealand (2004)

Proprietary Software (with Franz Ombler, Julian Moller and others)



www.1000minds.com: a web application based on the PAPRIKA method to help individuals and groups discover what matters to people and make decisions consistently, fairly and transparently – i.e. Multi-Criteria Decision-Making and Conjoint Analysis.

Grants for 1000minds

Grant for Private Sector R&D, Foundation for Research, Science & Technology, 2006

Enterprise Development Grant – Market Development, NZ Trade & Enterprise, 2006

Market Support Grant, Economic Development Unit, Dunedin City Council, 2006

Enterprise Development Grant – IP Protection, NZ Trade & Enterprise, 2004, 2005



meenymo.com: a free web app for everyday multi-criteria decision-making, powered by 1000minds technology, implementing the PAPRIKA algorithm.



www.nomajordrama.co.nz: a free website for students to learn about majors for Bachelor degrees from across all eight NZ universities and to rank them based on their skills and interests.



www.go.skills.com: a global online-learning platform with 80+ courses on *Excel*, *PowerPoint*, *Photoshop*, Project Management, Finance, Business Writing, Agile/Scrum, etc.

Peer-Reviewed Publications

2023

- (89) “Embedding stakeholder preferences in setting priorities for health research: using a discrete choice experiment to develop a multi-criteria tool for evaluating research proposals” (with W Taylor, H Tuffaha, C Hawley, P Peyton, A Higgins, P Scuffham, F Nemeh, A Balagurunathan, A Jacques, R Morton), *PLOS One* 18, e0295304
- (88) “Combining behavioural TOPSIS and six multi-criteria weighting methods to rank biomass fuel pellets for energy use in Sweden” (with D Agar, M Rudolfsson, B Blagojević), *Energy Reports*, 10, 706-18
- (87) “What are valid weights for the Human Development Index? A discrete choice experiment for the United Kingdom” (with M McGillivray, S Feeny, S Knowles, F Ombler), *Social Indicators Research*, 165, 679-94
- (86) “External validity of multi-criteria preference data obtained from non-random sampling: Measuring cohesiveness within and between groups” (with S Babashahi, R Peeters), *Annals of Operations Research*, 325, 939-49

2022

- (85) “Which countries need COVID-19 vaccines the most? Development of a prioritisation tool” (with V Jain, R Atun, P Lorgelly), *BMC Public Health*, 22, 1518
- (84) “Weighting key performance indicators of smart local energy systems: A discrete choice experiment” (with C Francis, B Guðlaugsson, D Ingram, C Thomson), *Energies*, 15, 9305
- (83) “Lockdown design: Which features of lockdowns are most important to Covid-19 experts?” (with D Wesselbaum), *Journal of the Royal Society of New Zealand*, 52, 569-79
- (82) “Assessing options for cannabis law reform: A Multi-Criteria Decision Analysis (MCDA) with stakeholders in New Zealand” (with C Wilkins, M Rychert, R Queirolo, S Lenton, B Kilmer, B Fischer, T Decorte, F Ombler), *International Journal of Drug Policy*, 105, 103712
- (81) “Development of radiographic classification criteria for hand osteoarthritis: Methodological report (Phase 2)” (with I Haugen, D Felson ... , M Kloppenburg), *RMD Open*, 8, 1-10
- (80) “Stakeholder-based conjoint analysis for branding wellness tourism in Kerala, India” (with J Romão, P Seal, S Joseph, S Piramanayagam), *Asia-Pacific Journal of Regional Science*, 6, 91-111

2021

- (79) “New Zealand population norms for the EQ-5D-5L constructed from the personal value sets of participants in a national survey” (with T Sullivan, S Derrett, R Turner), *Value in Health*, 24, 1308-18
- (78) “Rapid development of a tool for prioritizing Covid-19 patients for intensive care” (with M Roy, T Sullivan, F Ombler, M Kiore, A Carr & A Stapleton), *Critical Care Explorations*, 3, e0368
- (77) “Creating a priority list of non-communicable diseases to support health research

funding decision-making” (with S Babashahi, T Sullivan), *Health Policy*, 125, 221-28

2020

- (76) “Stakeholders’ preferences for osteoarthritis interventions in health services: a cross-sectional study using multi-criteria decision analysis” (with J Chua, A Briggs, R Wilson, D Gwynne-Jones, J Abbott), *Osteoarthritis and Cartilage Open*, 2, 100110
- (75) “What matters most to patients when choosing treatment for mild-moderate asthma? Results from a discrete choice experiment” (with C Baggott, R Hancox, J Hardy, J Sparks, M Holliday, M Weatherall, R Beasley, H Reddel, J Fingleton), *Thorax*, 75, 842-48
- (74) “Multi-Criteria Decision Analysis to prioritize hospital admission of patients affected by COVID-19 in low-resource settings with hospital-bed shortage” (with P De Nardo, E Gentilotti, F Mazzaferri, E Cremonini, H Goossens, E Tacconelli and COVID-19 MCDA Group), *International Journal of Infectious Diseases*, 98, 494-500
- (73) “Choosing interventions for hip or knee osteoarthritis: what matters to stakeholders? A mixed-methods study” (with J Chua, A Briggs, C Chapple, J Abbott), *Osteoarthritis and Cartilage Open*, 2, 100062
- (72) “A new tool for creating personal and social EQ-5D-5L value sets, including valuing ‘dead’” (with T Sullivan, F Ombler, S Derrett, N Devlin), *Social Science & Medicine*, 246, 112707

2019

- (71) “Donor motives, public preferences and the allocation of UK foreign aid: A Discrete Choice Experiment approach” (with S Feeny, S Knowles, M McGillivray, F Ombler), *Review of World Economics*, 155, 511-37
- (70) “Multi-Criteria Decision Analysis (MCDA) in health care decision making” (with N Devlin), In: *Oxford Research Encyclopedia of Economics and Finance*, Oxford University Press
- (69) “Is point-of-care cervical cancer screening cost-effective for Samoa? A cost-utility analysis based on a cohort Markov model” (with V Rijnberg, A Ekeroma, J-A Stanton), *Pacific Journal of Reproductive Health*, 1, 423-39
- (68) “Preferences for physical activity: A conjoint analysis involving people with chronic knee pain” (with D Pinto, U Bockenholt, J Lee, R Chang, L Sharma, D Finn, A Heinemann, J Holl), *Osteoarthritis and Cartilage*, 27, 240-47
- (67) “Issues in the design of discrete choice experiments” (with R Norman, B Craig, M Jonker, J Rose, D Street, B Mulhern), *The Patient – Patient-Centered Outcomes Research*, 12, 281-85

2018

- (66) “How significant are ‘high’ correlations between EQ-5D value sets?” (with F Ombler, M Albert), *Medical Decision Making*, 38, 635-45
- (65) “Discovery, research, and development of new antibiotics: the WHO priority list of antibiotic-resistant bacteria and tuberculosis” (with E Tacconelli, E Carrara, ... N Magrini and the WHO Pathogens Priority List working group), *The Lancet Infectious Diseases*, 18, 318-327

2017

- (64) “The quality-of-life burden of knee osteoarthritis in New Zealand adults: A model-based evaluation” (with J Abbott, I Usiskin, R Wilson, E Losina), *PLOS One*, 12, e0185676
- (63) “2016 ACR-EULAR adult dermatomyositis and polymyositis and juvenile dermatomyositis response criteria – methodological aspects” (with L Rider, N Ruperto, ... J Vencovsky, R Aggarwal), *Rheumatology*, 56, 1884-93
- (62) “Qualitative development of a discrete choice experiment for physical activity interventions to improve knee osteoarthritis” (with D Pinto, M Danilovich, D Finn, R Chang, J Holl, A Heinemann, U Bockenholt), *Archives of Physical Medicine and Rehabilitation*, 98, 1210-16
- (61) “Determining criteria and weights for prioritizing health technologies based on the preferences of the general population: A New Zealand pilot study” (with T Sullivan), *Value in Health*, 20, 679-686
- (60) “Bilateral foreign aid: How important is aid effectiveness to people for choosing countries to support?” (with H Cunningham, S Knowles), *Applied Economics Letters*, 24, 306-310
- (59) “A tool for measuring SMEs’ reputation, engagement and goodwill: A New Zealand exploratory study” (with R Whiting, A Sen), *Journal of Intellectual Capital*, 18, 170-88
- (58) “Subsequent Injury Study (SInS): Improving outcomes for injured New Zealanders” (with S Derrett, H Harcombe, E Wyeth, G Davie, A Samaranayaka, G Hall, I Cameron, B Gabbe, D Powell, T Sullivan, S Wilson, D Barson), *Injury Prevention*, 23, 429-34

2016

- (57) “Mobile nudging: Youth engagement with banking apps” (with R Wijland, F Gardezi), *Journal of Financial Services Marketing*, 21, 51-63
- (56) “Combining multi-criteria decision analysis and mini-health technology assessment: A funding decision-support tool for medical devices in a university hospital setting” (with N Martelli, H van den Brink, A Boudard, A-L Cordonnier, C Devaux, J Pineau, P Prognon, I Borget), *Journal of Biomedical Informatics*, 59, 201-8

2015

- (55) “Innovation in start-ups: Ideas filling the void or ideas devoid of resources and capabilities?” (with A Paradkar, J Knight), *Technovation*, 41-42, 1-10

2014

- (54) “Developing countries in need: Which characteristics appeal most to people when donating money?” (with N Kergozou, S Knowles, P Thorsnes), *Journal of Development Studies*, 50, 1494-1509
- (53) “A comparison of injured patient and general population valuations of EQ-5D health states for New Zealand” (with R Wilson, S Derrett, J Langley), *Health and Quality of Life Outcomes* 12, 21

2013

- (52) “Factors associated with non-participation in one or two follow-up phases in a cohort study of injured adults” (with J Langley, R Lilley, S Wilson, S Derrett, A Samaranayaka,

G Davie, S Ameratunga, E Wyeth, B Hokowhitu), *Injury Prevention* 19, 428-33

- (51) “Does cancer deserve special treatment when health technologies are prioritized?” (Commentary), *Israel Journal of Health Policy Research* 2, 45
- (50) “Manual therapy, exercise therapy, or both, in addition to usual care, for osteoarthritis of the hip or knee: 2. Economic evaluation alongside a randomized controlled trial” (with D Pinto, C Robertson, J Abbott, A Campbell, MOA Trial Team), *Osteoarthritis and Cartilage* 21, 1504-13
- (49) “OARSI recommended performance-based tests to assess physical function in people diagnosed with hip or knee osteoarthritis” (with F Dobson, R Hinman, E Roos, J Abbott, P Stratford, A Davis, R Buchbinder, L Snyder-Mackler, Y Henrotin, J Thumboo, K Bennell), *Osteoarthritis and Cartilage* 21, 1042-52
- + “Authors’ reply” to J Dekker “Letter to the Editor: OARSI recommended performance-based tests to assess physical function in people diagnosed with hip or knee osteoarthritis”, *Osteoarthritis and Cartilage* 21
- (48) “Costs of injury in New Zealand: Accident Compensation Corporation spending, personal spending and quality-adjusted life years lost” (with R Wilson, S Derrett, J Langley), *Injury Prevention* 19, 124-29

2012

- (47) “Which health technologies should be funded? A prioritization framework based explicitly on value for money” (with O Golan), *Israel Journal of Health Policy Research* 1, 44
- (46) “Retrospective evaluation versus population norms for the measurement of baseline health status” (with R Wilson, S Derrett, J Langley), *Health and Quality of Life Outcomes* 10, 1-6
- (45) “Health sector decision-making: More than just cost-per-QALY calculations” (Editorial), *Journal of Health Services Research & Policy* 17, 129-30
- (44) “A new process for creating points systems for prioritising patients for elective health services” (with A Hendry, R Naden, F Ombler, R Stewart), *Clinical Governance: An International Journal* 17, 200-209
- (43) “Cost-effectiveness of nonpharmacologic, nonsurgical interventions for hip and/or knee osteoarthritis: Systematic review” (with D Pinto, C Robertson, J Abbott), *Value in Health* 15, 1-12
- (42) “A preference-based approach to deriving breeding objectives: applied to sheep breeding” (with T Byrne, P Amer, P Fennessy, B Wickham), *Animal* 6, 778-88

2011

- (41) “Prospective Outcomes of Injury Study: Recruitment, and participant characteristics, health and disability status” (with S Derrett, G Davie, S Ameratunga, E Wyeth, S Colhoun, S Wilson, A Samaranayaka, R Lilley, B Hokowhitu, J Langley), *Injury Prevention* 17, 415-18
- (40) “Economic evaluation within a factorial-design randomised controlled trial of exercise, manual therapy, or both interventions for osteoarthritis of the hip or knee: Study protocol” (with D Pinto, M Robertson, J Abbott on behalf of the MOA Trial Team), *BMJ Open* 1, e000136

- (39) “Good agreement between questionnaire and administrative databases for health care use and costs in patients with osteoarthritis” (with D Pinto, M Robertson, J Abbott), *BMC Medical Research Methodology* 11, 45
- (38) “Health technology prioritization: Which criteria for prioritizing new technologies and what are their relative weights?” (with O Golan, G Kaplan, O Tal), *Health Policy* 102, 126-35

2010

- (37) “Economic evaluation of a community-based obesity prevention program in children: the APPLE project” (with K McAuley, R Taylor, V Farmer, S Williams, C Booker, J Mann), *Obesity* 18, 131-6

2009

- (36) “Prospective outcomes of injury study” (with S Derrett, J Langley, B Hokowhitu, S Ameratunga, G Davie, E Wyeth, R Lilley), *Injury Prevention* 15; 351 & e3
- (35) “Determining optimal approaches for weight maintenance: a randomized controlled trial” (with K Dale, K McAuley, R Taylor, S Williams, V Farmer, S Vorgers, A Chisholm, J Mann), *Canadian Medical Association Journal* 180, E39-E46
- (34) “Commentary on ‘What is a priority?’ by Paul Spicker” (Commentary), *Journal of Health Services Research & Policy* 14, 117-8

2008

- (33) “A new method for scoring multi-attribute value models using pairwise rankings of alternatives” (with F Ombler), *Journal of Multi-Criteria Decision Analysis* 15, 87-107

+ *Wikipedia* article introducing the method explained in the article:

http://en.wikipedia.org/wiki/Potentially_all_pairwise_rankings_of_all_possible_alternatives

2007

- (32) “Is laparoscopic colectomy for cancer cost effective relative to open colectomy?” (with J Hayes), *ANZ Journal of Surgery* 77, 782-6

2006

- (31) “Pharmacoeconomic analyses of azathioprine, methotrexate and prospective pharmacogenetic (TPMT) testing for the management of inflammatory bowel disease” (with V Priest, E Begg, S Gardiner, C Frampton, R Gearry, M Barclay, D Clark), *PharmacoEconomics* 24, 767-81
- (30) “Quality-of-life valuations of advanced breast cancer by New Zealand women” (with R Milne, K Heaton-Brown, V Harvey, A Cubitt, D Thomas), *PharmacoEconomics* 24, 281-92
- + “Authors’ reply” to S Land “Correspondence: Quality-of-life valuations of advanced breast cancer by New Zealand women”, *PharmacoEconomics* 24, 416-7

2005

- (29) “A ‘new and improved’ EQ-5D valuation questionnaire? Results from a pilot study” (with N Devlin, P Herbison, S Macran), *The European Journal of Health Economics* 6, 73-82

2004

- (28) “Understanding health state valuations: a qualitative analysis of respondents’ comments” (with N Devlin, C Selai), *Quality of Life Research* 13, 1265-77
- (27) “The validity and reliability of EQ-5D health state valuations in a survey of Māori” (with M Perkins, N Devlin), *Quality of Life Research* 13, 271-4
- (26) “A critique of the multi-sector model of the effects of military spending on economic growth” (with R Alexander), *Applied Econometrics and International Development* 4, 35-54
- (25) *Keeping Economics Real: New Zealand Economic Issues* (edited with A King), Pearson Education New Zealand, 215 pages
 - + 4 chapters: “Will New Zealand be held to account some day soon?”
 - “Human organ transplants, for love or money?” (with A Graham)
 - “Borrowing to learn, or learning to borrow? Student fees and the Student Loans Scheme”
 - “Who shall live and who shall die? Rationing health care in New Zealand” (with N Devlin)

2003

- (24) “Logical inconsistencies in survey respondents’ health state valuations – a methodological challenge for estimating social tariffs” (with N Devlin, P Kind, A Williams), *Health Economics* 12, 529-44
- (23) “Prioritizing patients for elective surgery. A prospective study of clinical priority assessment criteria in New Zealand” (with S Derrett, N Devlin, P Herbison), *International Journal of Technology Assessment in Health Care* 19, 91-105
- (22) “EQ-5D in selected countries around the world” (with R Brooks, J Coons, P De Cock, N Devlin, W De Weert, N Ikegami, J Jelsma, J Johnson, C Marra). Chapter 13 of RG Brooks, R Rabin & F de Charro (eds), *The Measurement and Valuation of Health Status Using EQ-5D: A European Perspective*, Kluwer

2002

- (21) “Another graphical proof of Arrow’s Impossibility Theorem”, *Journal of Economic Education* 33, 217-35

2001

- (20) “Health care spending and economic output: Granger causality” (with N Devlin), *Applied Economics Letters* 8, 561-4
- (19) “Economic growth in Sub-Saharan Africa” (with R Alexander). Chapter 6 of FH Columbus (ed), *Politics and Economics of Africa*, vol. 1, Nova Science Books, Huntington, New York

2000

- (18) “The health state preferences and logical inconsistencies of New Zealanders: A tale of two tariffs” (with N Devlin, P Kind, A Williams), *CHE Discussion Paper 180*, Centre for Health Economics, The University of York
- (17) “Variations in self-reported health status: results from a New Zealand survey” (with N Devlin, P Herbison), *New Zealand Medical Journal* 1123, 517-20

1999

- (16) “Ethical precepts of cost-utility analysis” (with N Devlin), *Otago Bioethics Report* 2, 16-20

1998

- (15) “Health care expenditure and GDP: panel data unit root test results – comment” (with A King), *Journal of Health Economics* 17, 377-81
- (14) “Human capital and returns to scale” (with S Knowles), *Journal of Economic Studies* 25, 118-23
- (13) “Government, exports and instability, and economic growth in sub-Saharan Africa” (with R Alexander), *South African Journal of Economics* 66, 492-511

1997

- (12) “Inference on ‘Earnings dynamics over the life cycle: New evidence for New Zealand’”, *New Zealand Economic Papers* 31, 221-7

1996

- (11) “The determinants of health care expenditure: a cointegration approach” (with A King), *Journal of Health Economics* 15, 127-37
- (10) “Inference on productivity differentials in multi-sector models of economic growth” (with R Alexander, D Owen), *Journal of Development Economics* 51, 315-25
- (9) “Uncertain income, uncertain taxes and Ricardian equivalence”, *Bulletin of Economic Research* 48, 317-28
- (8) “Kaldor’s technical progress function: a comment”, *Applied Economics Letters* 3, 729-31
- (7) “Aggregate health care expenditure in the United States: evidence from cointegration tests: a comment” (with A King), *Applied Economics Letters* 3, 37-9

1995

- (6) “Financing New Zealand’s tertiary education: comment” (with N Devlin, S Knowles), *Agenda* 2, 223-5
- (5) “The cost-effectiveness of compulsory bicycle helmets in New Zealand” (with P Scuffham), *Australian Journal of Public Health* 5, 450-4

1994

- (4) “The government, exporters and economic growth in New Zealand”, *New Zealand Economic Papers* 28, 133-42
- (3) “Investment data and the empirical relationship between exporters, government and economic growth”, *Applied Economics Letters* 1, 107-10

1992

- (2) “Costs of asthma”, *PharmacoEconomics* 2, 249-51

1988

- (1) “Economic costs and benefits of treating mild hypertension: results from a cross-sectional model” (with A Millar), *New Zealand Medical Journal* 101, 623-5

Major Commissioned Reports

“Which ones? Selecting and applying sustainability indicators and measures using choice modelling and 1000minds software” (with H Moller, C MacLeod, J Whitehead, M Sautier, F Ombler), The NZ Sustainability Dashboard Internal Research Report IN15/03 (2015)

“Measuring health-related quality of life.” An ‘expert’ opinion in response to questions from New Zealand’s Pharmaceutical Management Agency (PHARMAC), 14 pages (2015)

“A survey of Sustainability Dashboards in use internationally” (with F Ombler and E Post). A report for the New Zealand Sustainability Dashboard project, *ARGOS Research Report* No. 13/03, 43 pages (2013)
www.nzdashboard.org.nz/uploads/2/3/7/3/23730248/13_03_a_survey_of_sustainability_dashboards_in_use_internationally.pdf

“Access to high-cost, highly-specialised medicines in New Zealand” (with P McCormack & J Quigley). Report of the High-Cost, Highly-Specialised Medicines Review Panel to the Minister of Health, Hon Tony Ryall, 87 pages (2010)
www.beehive.govt.nz/release/access+high+cost+medicines+report+received

“A theoretical review of PHARMAC’s over-arching approach to deciding which pharmaceuticals to fund, including high cost ones.” A report commissioned by PHARMAC, 36 pages (2006) www.pharmac.govt.nz/2006/06/06/HCM2.pdf

“A review of PHARMAC’s *Draft Prescription for Pharmacoeconomic Analysis*, Volume 2.” A report commissioned by New Zealand’s Pharmaceutical Management Agency (PHARMAC), 23 pages (2006)

Conference Proceedings (refereed)

“A tool for measuring SMEs’ reputation, engagement and goodwill including internet and social media presence” (with R Whiting, A Sen), *Proceedings of the 8th Asia-Pacific Interdisciplinary Research in Accounting (APIRA) Conference*, Melbourne, Australia (2016)

“MOOCs: revolution and/or hyperbole? An Otago perspective” (with L Houghton, M McGuire, M Winikof), Abstract (by SK Loke), *Proceedings of Spotlight on Teaching & Learning Colloquium*, University of Otago (2013)

“Estimating prior health status using EQ-5D: Self-recall or population norms” (with R Wilson, S Derrett, J Langley), Poster, pp. 178-79. In J Busschbach (ed), *Proceedings of the 29th Plenary Meeting of the EuroQol Group*, Rotterdam, The Netherlands (2013)

“Preference-based approaches to deriving breeding objectives: Application to sheep and plant breeding” (with T Byrne, P Fennessy, K Smith, P Amer), 19th Conference of Association for the Advancement of Animal Breeding and Genetics (AAABG), Perth, *AAABG Conference Proceedings 20* (2011)

“Cost-effectiveness of manual therapy, exercise, and manual therapy and exercise combined for the management of osteoarthritis of the hip and knee” (with D Pinto, M Robertson, J Abbott), *Proceedings of 33rd Annual Meeting of the Society for Medical Decision Making*, Chicago (2011)

“Capturing data on health care use and costs for patients with osteoarthritis:

Agreement between a patient-completed questionnaire and administrative records” (with D Pinto, M Robertson, J Garcia, J Abbott), *Proceedings of International Society for Pharmacoeconomics & Outcomes Research (ISPOR) 15th Annual International Meeting*, Atlanta. Finalist, Best Poster Award (2010)

“A ‘new and improved’ EQ-5D valuation questionnaire? Results from a pilot study” (with N Devlin, S Macran), pp. 323-60. In P Kind & S Macran (eds), *19th Plenary Meeting of the EuroQol Group Discussion Papers*, University of York, United Kingdom (2002)

“Prioritising patients for elective surgery: A prospective study of Clinical Priority Assessment Criteria (CPAC) in New Zealand” (with S Derrett, N Devlin, P Herbison), pp. 65-80; and

“Understanding health state valuations: a qualitative analysis of respondents’ comments” (with N Devlin, C Selai), pp. 81-103. In A Norinder, K Pedersen & P Roos (eds), *Proceedings of the 18th Plenary Meeting of the EuroQol Group*, Copenhagen, Denmark (2002)

“The health state preferences and logical inconsistencies of New Zealanders: A tale of two tariffs” (with N Devlin, A Williams, P Kind), pp. 61-86; and

“Does it matter whose valuations are used to estimate health state tariffs, and which tariffs are used for CUA?” (with K Buckingham, N Devlin), pp. 137-52. In J Cabasés & I Gaminde (eds), *17th Plenary Meeting of the EuroQol Group Discussion Papers*, Pamplona, Spain (2001)

Published Abstracts

“Development and validation of ranked composite important difference (RCID) score in diffuse cutaneous systemic sclerosis” (with F Del Galdo, L Bissell, S Huang, S Johnson, D Furst, D Khanna), EULAR 2023 European Congress of Rheumatology, Milan, Italy, 2023. Abstract published in *Annals of the Rheumatic Diseases* 82(suppl 1), 416 (2023)

“Preliminary steps for multicriteria decision analysis process in the development of classification criteria for antisynthetase syndrome: the use of 1000minds for the CLASS project” (with G Zanframundo, S Faghihi-Kashani, C Scire, G Sakellariou, L Cavagna, R Aggarwal), 4th Global Conference on Myositis (GCOM), Prague, Czech Republic, 2022. Abstract published in *Clinical and Experimental Rheumatology* 41, 527 (2023)

“The development of the ranked composite important difference in diffuse cutaneous systemic sclerosis; a clinical and patient meaningful anchor to the ACR-Composite Response Index in SSc” (with L Bissell, D Furst, S Johnson, E Recalde, D Khanna, F Del Galdo), ACR Convergence 2022, Philadelphia, USA, 2022. Abstract published in *Arthritis & Rheumatology* 74(suppl 9), 1052-54 (2022)

“The development of the linear CRISS; a clinical and patient meaningful anchor to the ACR-CRISS in scleroderma” (with L Bissell, D Furst, S Johnson, E Recalde, D Khanna, F Del Galdo on behalf of Linear Criss), Annual European Congress of Rheumatology, EULAR 2022, Copenhagen, Denmark, 2022. Abstract published in *Annals of the Rheumatic Diseases* 81(suppl1), 728 (2022)

“Lack of agreement in experts’ classification of patients with early-stage knee osteoarthritis” (with A Mahmoudian, S Lohmander, M Englund, F Luyten & International Early-stage Knee OA Classification Criteria Expert Panel), 2021 OARSI

Virtual World Congress on Osteoarthritis: OARSI Connect '21. Abstract published in *Osteoarthritis and Cartilage* 29, S299-S300 (2021)

“Discrete choice experiments identifying attributes influencing treatment preference in mild asthma” (with C Baggott, J Hardy, H Reddel, et al), 2019 European Respiratory Society (ERS) International Congress, Madrid, Spain. Abstract published in *European Respiratory Journal* 54, PA4189 (2019)

“What attributes of interventions for osteoarthritis drive preferences? A discrete choice experiment involving cross-sectoral and multi-disciplinary stakeholder groups” (with J Chua, A Briggs, J Abbott), 2019 OARSI World Congress on Osteoarthritis: Promoting Clinical and Basic Research in Osteoarthritis, Toronto, Canada. Abstract published in *Osteoarthritis and Cartilage* 27, S302 (2019)

“Integrating values and preferences with the best available evidence: a multi-criteria decision analysis approach” (with J Chua, A Briggs, R Wilson, D Gwynne-Jones, J Abbott), 2019 OARSI World Congress on Osteoarthritis: Promoting Clinical and Basic Research in Osteoarthritis, Toronto, Canada. Abstract published in *Osteoarthritis and Cartilage* 27, S308-S309 (2019)

“What physical activity program features are important to patients with knee osteoarthritis? A discrete choice experiment” (with D Pinto, R Chang, U Bockenholt, D Finn, J Holl, A Heinemann), World Congress on Osteoporosis, Osteoarthritis and Musculoskeletal Diseases 2017, Florence, Italy. Poster abstract published in *Osteoporosis International* 28(Suppl1), S516-17 (2017)

“Capturing data on health care use and costs for patients with osteoarthritis: Agreement between a patient-completed questionnaire and administrative records” (with D Pinto, M Robertson, J Abbott), *Proceedings of International Society for Pharmacoeconomics & Outcomes Research (ISPOR) 15th Annual International Meeting*. Abstract published in *Value in Health* 13, A129 (2010)

“Disability outcomes following injury: Results from phase one of the prospective outcomes of injury study (POIS)” (with S Derrett, J Langley, B Hokowhitu, S Ameratunga, G Davie, E Wyeth, R Lilley), Safety 2010, 10th World Conference on Injury Prevention and Safety Promotion. Abstract published in *Injury Prevention* 16 (Suppl 1), A51 (2010)

“Can participants be trusted sources for valuing health resource use in economic evaluation studies?” (with D Pinto, M Robertson, J Garcia, J Abbott), *Proceedings of the American Physical Therapy Association (APTA) Combined Sections Meeting 2010*, San Diego. Winner, Best Research Platform Presentation. Abstract published in *HPA Journal* 10, J11 (2010)

“A systematic review of economic evaluations for conservative, non-pharmacologic management of hip and/or knee osteoarthritis” (with D Pinto, M Robertson, J Abbott), *Proceedings of the Australian Physiotherapy Association Conference*, Sydney. Abstract published in *e-Australian Journal of Physiotherapy* 55(Suppl 4), 34 (2009)

“Identifying and valuing health resource use in economic evaluation studies. Can participants be trusted sources?” (with D Pinto, M Robertson, J Garcia, J Abbott), *Proceedings of the 198th Scientific Meeting of the Otago Medical School Research Society*, Dunedin. Abstract published in *New Zealand Medical Journal* 122, 61-2 (2009)

“An interactive online personal planner for healthy food choices and exercise” (with P McKewen, B Bannister, M Hodges, F Omler), 7th International Diabetes Federation

Western Pacific Region Congress. Abstract published in *Diabetes Research and Clinical Practice* 79, S53 (2008)

Working Papers (not published elsewhere)

“The *New Zealand Sustainability Dashboard*: Unified monitoring and learning for sustainable agriculture in New Zealand” (with J Manhire, H Moller, A Barber, C Saunders, C MacLeod, C Rosin, D Lucock, E Post, F Ombler, H Campbell, J Benge, J Reid, L Hunt L, P Carey, S Rotarangi, S Ford, T Barr), *ARGOS Working Paper* No. 8, Agriculture Research Group on Sustainability (2012)

“Allocating Vote Health – ‘needs assessment’ and an economics-based approach” (with N Devlin), *Treasury Working Paper* 00/4, New Zealand Treasury (2000)

“The management of waiting lists: an exercise in social choice”, *Economics Discussion Papers*, No. 9509, University of Otago (1995)

“Health care spending and economic growth: a time-series analysis” (with N Devlin), *Economics Discussion Papers*, No. 9426, University of Otago (1994)

“Universities: who benefits from them and who should pay? A response to the 1994 Todd report” (with N Devlin, S Knowles), *Economics Discussion Papers*, No. 9418, University of Otago (1994)

“Discounting the value of health care outputs to reflect their opportunity costs”, *Economics Discussion Papers*, No. 9301, University of Otago (1993)

Articles in *EconNZ@Otago* (a magazine about economics issues published by Department of Economics, University of Otago)

“An online tool for valuing people’s health, including valuing ‘dead’” (with T Sullivan, F Ombler), Issue 43 (2019)

“The world’s deadliest diseases: The WHO priority list of antibiotic-resistant bacteria” Issue 40 (2018)

“Economic psychology applied to business: Designing a mobile-banking app” (with R Wijland, F Gardezi), Issue 37 (2016)

“Which drugs, medical procedures and equipment should be funded?” (with T Sullivan), Issue 34 (2015)

“Charitable giving: How recipient-country characteristics influence donors’ behaviour” (with N Kergozou, S Knowles), Issue 31 (2013)

“Entrepreneurship: The long and winding road to commercial success” (with A Paradkar, J Knight), Issue 26 (2011)

“Eeny, meeny, miny, moe. Catch a patient by the toe. To whom should the treatments go?”, Issue 21 (2008)

“Fun-loving – and rational? – criminals: The economic theory of crime and punishment” (with D Trendle), Issue 12 (2004)

“Human organ transplants. For love or money?” (with A Graham), Issue 11 (2003)

“Borrowing to learn, or learning to borrow? Student fees and the loans scheme”, Issue 9 (2002)

“Who shall live & who shall die? Rationing publicly-funded health care” (with N Devlin), Issue 3 (1999)

“Some day soon will New Zealand be called to account?”, Issue 1 (1998)

Other Publications

Minor Commissioned Reports

“1000minds MCDA software – implementing the PAPRIKA method” (with F Ombler), Software report, *Newsletter of EURO Working Group on Multicriteria Decision Aiding* 3, 9-13 (2011)

“The ‘worth’ of a degree” (with N Devlin, S Knowles). A report for the Association of University Teachers (1994)

Major Submissions

Submission to the inquiry by the Productivity Commission into “new models of tertiary education” (2016)

Reviews

“Website for economists” review. For *Asymmetric Information*, newsletter for the New Zealand Association of Economists (1998)

Book review of B Easton, *The Commercialisation of New Zealand*, Auckland University Press, 1997, 288 pages. For *New Zealand Journal of Industrial Relations* (1997)

Supervision of Research Students (many shared with colleagues)

PhD Theses

In progress

C Schousboe, “Enhancing PHARMAC’s method for estimating quality of life in technology investment decisions”, 2016-

Completed

J Chan, “Patient preference for bDMARD dose tapering”, 2018-22 (awarded 2022)

K Ibrahim, “Brand machines and the prediction of kindness between familiar strangers”, 2019-22 (awarded 2023)

J Chua, “Bridging the gap between evidence and what people value from osteoarthritis care in New Zealand using multi-criteria decision analysis (MCDA)”, 2016-21 (awarded 2021)

F Ombler, “Improving PAPRIKA”, 2015-20 (awarded 2021)

S Babashahi, “A comparative study of chronic diseases through new and traditional scoring methods and the resulting health equality as a possible outcome in society”, 2016-20 (awarded 2020)

E Penno, “An evaluation of New Zealand’s Population-Based Funding Formula”, 2013-16 (awarded 2016)

T Sullivan, “Health Technology Prioritisation: Setting priorities in a publicly-funded healthcare system”, supervision 2009-12 (awarded 2013)

D Pinto, “Cost-consequences analysis of physiotherapy in the management of hip or knee osteoarthritis”, supervision 2008-12 (awarded 2012)

T Byrne, “Development and comparison of breeding objective methodologies for the genetic improvement of sheep”, supervision 2009-12 (awarded 2012)

A Paradkar, “Innovation and resources: A qualitative study of entrepreneurial ventures through the lens of the Resource-Based View”, supervision 2008-11 (awarded 2011)

A Lépine, “Why and how should we invest in the health sector in developing countries? Evidence from rural Senegal”, supervision 2009-10 (awarded 2013)

J Drysdale (The Australian National University), “Avoiding the resource curse: Challenges to sustainable development in Timor Leste”, supervision 2005-7 (external adviser) (awarded 2007)

C Weatherston, “Deep determinants of economic growth: Geography, institutions, etc.”, supervision 2003-5 (awarded 2007)

F Tokalau, “Assessing the impact of communal value of land on tourism development in Fiji: A contingent valuation and social scoping approach”, supervision 2003-4 (awarded 2008)

P Scuffham, “An econometric analysis of motor vehicle traffic crashes and macroeconomic factors”, supervision 1994-8 (awarded 1999)

Withdrawn

K Taylor, “Evaluating the primary care and decision-making process for acute shoulder injuries in New Zealand”, 2015-22

D Samaranayake, “Application of genomics to the diagnosis, management and prevention of disease: Two case studies from colorectal cancer and childhood type 1 diabetes”, 2011-13

M Lee, “Economic evaluation of pharmacogenomic-based treatments”, 2007-09, 2012

N Laird, “Valuing design: Assessing competence within design education”, 2005-6

C Smithies, “The generation of cardinal value data from ordinal rankings”, 2004-8

Doctorate of Business Administration (DBA) Theses

K Venkateswaran, “Universal health for Tanzanian Citizens”, 2021-

Master of Public Health Theses

M Roy, “Prioritising Covid-19 patients for intensive care”, 2019-20

E Penno, “New Zealand’s Population-Based Funding Formula: an analysis of the relationship between health funding and need”, 2011-12 (upgraded to PhD thesis)

Master of Health Science Theses

J Ward, “A new method for creating EQ-5D-5L preference weight value sets at population and individual levels based on the PAPRIKA method and 1000minds software: a pilot study”, 2018-20

MCom Theses

D Trendle, “Is an apple a day enough to keep the doctor away? A time-series investigation into the determinants of selected diseases and aggregate mortality for New Zealand”, 2004

G Cambridge, “The evolution of education policy in New Zealand”, 1995

Master of Economics Dissertations

C Rollinson, “An evaluation tool for assessing the ‘fitness’ of not-for-profit organisations and charities”, 2021-22

J Weston, “The future is here, but are we ready for it: Consumer preferences for meat alternatives in New Zealand”, 2020-21

S Pask, “Was the lockdown worth it? An economic evaluation of New Zealand’s Covid-19 response”, 2020-21

R O’Hara, “Evaluating the New Zealand EQ-5D-5L”, 2019-20

V Rijnberg “Is a cervical cancer screening programme cost-effective in Samoa?”, 2017-18

C Staite, “Smoking out New Zealand’s preferred cannabis policy”, 2017-18

Master of Business Theses

F Gardezi, “Planning, behavioural nudging and the *Be Good with Money* campaign”, 2013

M Lion, “The benefits of pharmaceuticals: A review of the literature surrounding cost-benefit and cost-utility analysis”; and “Is there wisdom in the removal of wisdom teeth: An economic evaluation of the prophylactic removal of lower impacted wisdom teeth”, 2009

Master of International Studies Theses

W McGimpsey, “Sustainability preferences: An investigation of consumer demand for sustainability attributes with regard to New Zealand’s agricultural sector, 2011

MBA Consultancy Projects

J Hall, “Framework for strategic planning for Otago Polytechnic”, 2017

P Barron, “Shared Electronic Health Records (SEHR): A feasibility study and a conjoint analysis”, 2011-13

H Almakky, “Productisation of 1000minds for deriving breeding objectives for AbacusBio Ltd”, 2011-12

M Keller, “CentrePort Wellington: An analysis of labour costs, workforce planning and scheduling”, Project report; and “A review of workforce planning and scheduling methods for port operations”, Research dissertation, 2011

S Atherton, “Cost structure of Zoom Tech Ltd”, 2009

P Waters, “Genetic engineering and New Zealand: An analysis of the key issues”, 2003

Master of Entrepreneurship Business Incubation Projects

D Ballantyne, “Encouraging emerging generations to prosper”, 2018

T Robinson, “*Gradity*TM – website that helps students find graduate jobs and internships”, 2016-17

D Burton, “*Maths Ninjas™*”, 2015-16

A Guenther, “*Pledge Me – A platform to crowd-source funding for creative projects in New Zealand*”, 2011-12

S Wrigley, “*Mobetio International Limited. Mobile solutions that help diagnose, treat and prevent disease*”, 2010-11

B Fay, “*InFays – A new online tool for allocating advertising budgets*”, 2010-11

Post Graduate Diploma in Executive Management Project

R Collins, “*Evaluation of multi-criteria decision-making software and its value to NZ Police*”, 2013

Economics Honours Dissertations

N Kergozou de la Boessiere, “*Do aid donors care about the characteristics of the recipient country and what the money is spent on?*”, 2012

D Taylor, “*Demeanour or degree: Which characteristics are perceived as the most important in prospective entrepreneurs?*”, 2011

R Bell, “*Childhood and teenage obesity, and labour market outcomes*”, 2011

T Lawson, “*Mole mapping to reduce melanoma: a cost-utility analysis for New Zealand*”, 2010

C Hall, “*An economic analysis of wind power generation in New Zealand*”, 2006

S Pannett, “*What is the optimal number/size of hospitals in New Zealand?*”, 2005

C Burrows, “*Ministry of Health objectives: stated versus revealed*”, 2004

A Stiven, “*Alcohol policy and STDs*”, 2004

A Carson, “*Health care and growth*”, 2004

D Trendle, “*Demand for crime in New Zealand*”, 2003

S Wilson, “*An economic analysis of an Air New Zealand-Qantas merger*”, 2003

N Masters, “*A cost-benefit analysis of the proposed Blueskin Bay mussel farm*”, 2003

R Sullivan, “*Economic and environmental impacts of mussel farming*”, 2002

C Wilson, “*Sectoral government spending and Ricardian equivalence*”, 2002

W Dunlop, “*Ethical foundations of cost-utility analysis*”, 2001

M Cochrane, “*A cost-utility analysis of treatment options for morbid obesity*”, 2000

A Graham, “*An economic analysis of the market for organs, blood and body products*”, 2000

M Perkins, “*Māori perceptions of health states*”, 2000

L Rawlinson, “*Evaluating available instruments for eliciting health state utilities*”, 1999

R Gilchrist, “*Cost-utility analysis of bone marrow transplants for breast cancer*”, 1999

H Rawlings, “*Universality versus targeting of ‘social assistance’*”, 1999

E Rush, “*Optimal government size and economic growth: a critique of Scully (1995) and development of an alternative model*”, 1998

L Ashby, “*Modelling the time-varying risk premium on the NZ dollar*”, 1997

K Mather, “*A cost-effectiveness analysis of balloon angioplasty with coronary stents*”, 1995

L Bunt, “Unemployment and health: a time series analysis”
D Borrie, ‘The effect of advertising on macroeconomic variables”, 1995
T Sullivan, “Rates of return to university education”, 1994
P Mellor, “Demand for university education”, 1994
D Anderson, “Cost-benefit analysis of liver transplants”, 1994

Health Science Elective Project

C Cai, “Cost effectiveness of a tooth cleaning machine – Air Polishing (AirFlow)”, 2017
L Holding, “Economic evaluation of catheter-based renal denervation in patients with drug-resistant hypertension”, Advanced Topic in Pharmacology & Toxicology, 2012
A Gilliland, Health care markets, 1994

School of Business Internship and Project Report

D Williams, “Effective matrix organisations”, 2017
E Pirrit, “Prioritising and managing the New Zealand Treasury’s research projects”, 2016

Examination of Research Students

‘External’ Examiner

Doctor of Business Administration, University of Wollongong, 2020
Master of Commerce in Economics Thesis, University of Auckland, 2015
PhD Thesis, University of Auckland, 2000, 2012, 2013, 2014
MBA Project Presentations, Indian Institute of Management Bangalore (IIMB), 2010
Clinical Economics & Pharmacoeconomics coursework, University of Auckland, 2004
Master of Commerce & Management Thesis, Lincoln University, 2003
Master of Commerce & Administration (Honours) Thesis, Victoria University, 1999
MPhil Research Essay, University of Auckland, 1994

‘Internal’ Examiner, University of Otago

Convener of PhD examination, 2018, 2022, 2023
PhD Thesis, 2001, 2013, 2018
School of Business Internship Project Reports, 2017, 2018
Master of Commerce Thesis, 2000, 2016, 2017
Master of Economics Dissertation, 2017
Master of Public Health Thesis, 2004, 2010, 2012, 2017
Post Graduate Diploma in Executive Management Project, 2015
MBA Consultancy Project, 2003, 2005, 2010 (twice), 2011 (thrice), 2012 (four times), 2013 (thrice), 2014 (twice), 2015, 2017
Master of Entrepreneurship Business Incubation Project, 2011 (twice), 2012, 2014, 2015
MBus Thesis proposal, 2014
Master of Medical Science, 2012
Health Science Elective Project, 1994, 2012
Master of Health Sciences Thesis, 2006
Master of Commerce Thesis, 1998

Teaching Experience (mostly University of Otago, 1989-present)

Microeconomics

- 1st-year Introductory (Principles)
- 2nd-year Intermediate
- 2nd-year Trade Theory ('World Economy')
- 2nd-year Intermediate Microeconomic Theory
- 3rd-year Microeconomic Theory

Macroeconomics

- 1st-year Introductory (Principles)
- 2nd-year Intermediate
- 3rd-year Honours

Health Economics

- 3rd-year Intermediate
- 4th-year Honours

+ 'guest' lectures to:

- Medical Decision-Making (5th-year & 3rd-year Medical School courses)
- Prioritisation and Health Care (4th-year Public Health course)
- Masters of General Practice (residential course)
- Post-Graduate Nursing Leadership & Management course
- Masters of Public Health
- Health Informatics Workshop (Department of Information Science)

Master of Business Administration (MBA)

- Managerial Economics
- Executive Master of Business Administration (EMBA)
- Economics Environment, MBA International Business week
- EMBA course, Sungkyunkwan University (SKKU), Korea
- Post Graduate Programme in Management, Indian Institute of Management Bangalore (IIMB), India

Doctorate of Business Administration (DBA)

- 'guest' lecture to:
Governance & Data-Informed Decision Making

Entrepreneurship & Innovation

- 'guest' lectures to:
Masters of Design Enterprise (Otago Polytechnic)
- Introduction to Entrepreneurship
- Science, Technology & Entrepreneurship

Master of Regional & Resource Planning (MRRP)

- Cost-Benefit Analysis & Project Appraisal

Conjoint Analysis

Strategic Design, Department of Design

Reviewing

Journal Articles

Pediatric Obesity, 2021, 2022
MDM Policy & Practice, 2021
PLOS One, 2018, 2019, 2020
Value in Health, 2014, 2016, 2019 (twice), 2020
Frontiers in Medicine, 2020
Health Economics, 1999, 2001, 2007, 2019
Applied Health Economics and Health Policy, 2002, 2014, 2018, 2019
Health Care Analysis, 2019
Oxford Research Encyclopedia of Economics and Finance, 2018
The Patient: Patient-Centered Outcomes Research, 2018
Operations Research for Health Care, 2017
International Journal of Multicriteria Decision Making, 2017
BMC Health Services Research, 2017
Israel Journal of Health Policy Research, 2013, 2014, 2016, 2017
Injury Prevention, 2012, 2013, 2017
Scientific Reports, 2017
Annals of Surgery, 2017
Bulletin of the World Health Organization, 2016
International Journal of Technology Assessment in Health Care, 2016
Journal of Health Services Research & Policy, 2000, 2001, 2007, 2008, 2011, 2013, 2016
Community Dentistry and Oral Epidemiology, 2016
The Economic Record, 2015
British Medical Journal, 2009, 2012 (twice), 2014
Cost Effectiveness & Resource Allocation, 2008, 2013
Journal of Health Economics, 2000, 2001, 2007, 2012
The European Journal of Health Economics, 2012
Defence & Peace Economics, 2011
Asia-Pacific Journal of Public Health, 2010 (twice)
PharmacoEconomics, 1992, 1993, 1994, 1995, 2009, 2010
New Zealand Economic Papers, 1995, 1996, 1997, 2001, 2009
The Economic Record, 2008
Journal of Bioethical Inquiry, 2005
Social Science and Medicine, 2003
Journal of Environmental Management, 2003
Journal of Economics Education, 2000, 2002
New Zealand Treasury Working Papers, 2001
Journal of Economic Psychology, 2000
Applied Economics, 2000
Australian Journal of Public Administration, 1999
New Zealand Ministry of Health Occasional Papers, 1999

Reports

ISPOR MCDA Task Force, *MCDA for Health Care Decision Making – An Introduction: Report 1 of the ISPOR MCDA Emerging Good Practices Task Force*, 2015

ISPOR MCDA Task Force, *MCDA for Health Care Decisions – Emerging Good Practices: Report 2 of the ISPOR MCDA Emerging Good Practices Task Force*, 2015

Textbook Adaptations

J Sloman, *Economics*, Pearson, 2007, for New Zealand

NG Mankiw, *Principles of Macroeconomics*, Thomson, 2005, for New Zealand

RH Frank & BS Bernanke, *Microeconomics*, McGraw-Hill, 2005, for Australia

Research Grant Applications

BA/Leverhulme Small Research Grants SRG, 2022

The British Academy, 2021

United States-Israel Binational Science Foundation, 2018

HRC grants, Health Research Council of New Zealand, 2002, 2009, 2013

Medical Research Council (United Kingdom), 2012

Marsden Fund grants, Royal Society of New Zealand, 2011

Australian Development Research Awards (ADRA) grants, AusAID, Australian Government, 2009

Health Services Research Programme Grants, Australian National Health & Medical Research Council, 2004-6

Otago Research Grants, University of Otago, 2005-9

School of Business Research Grants, University of Otago, 2004-8

Course Proposals

Honours in Health Economics, University of Canterbury, 2004

Conference Submissions

2nd, 5th, 6th, 7th & 8th *International Conference on Education, Training & Informatics*, 1 abstract & 7 papers, 2011, 2014-17

6th, 7th, 8th & 9th *International Conference on Education & Information Systems, Technologies & Applications*, 3 abstracts & 9 papers, 2008-11

Editorship of *EcoNZ@Otago*

A magazine about contemporary economics issues produced by Department of Economics, University of Otago, 2003-6, 2016-19

Seminars

Research Prioritisation workshop, Australian Clinical Trials Alliance (ACTA), 2021
Africa Oxford (AfOx) Health Entrepreneurship and Innovation Programme, Oxford University, 2021

Digital Health, Information Science, University of Otago, 2021

1000minds webinar 3, “Group decision-making: How to reduce ‘noise’ and make better decisions”, 2021

1000minds webinar 2, “Analyzing consumer and stakeholder preferences using Conjoint Analysis”, 2021
 1000minds webinar 1, “Tough decisions in the health sector: How to fairly and efficiently allocate scarce resources”, 2021
 Department of Medicine, University of Otago, 2021
 International Society for Pharmacoeconomics and Outcomes Research (ISPOR) NZ, 2020
 Bioethics Centre, University of Otago, 2005, 2020
 Department of Accountancy & Finance, University of Otago, 2016, 2019
 School of Economics, Finance & Marketing, RMIT University, 2018
 World Health Organization, 2017
 Department of Marketing, University of Otago, 2004, 2017
 Department of Mathematics & Statistics, University of Otago, 2012
 Centre for Health Economics, Monash University, 2011
 Departments of Consumer Science & Information Science, University of Otago, 2011
 Department of Oral Sciences, Orthodontics section, University of Otago, 2011
 Department of Management & Microeconomics, Goethe University Frankfurt, 2010
 Political Economy of Reforms Collaborative Research Center, University of Mannheim, 2010
 Indian Institute of Management Bangalore (IIMB), India, 2010
 New Zealand Treasury, *Guest Lectures by Visiting Academics*, 2010
www.treasury.govt.nz/publications/media-speeches/guestlectures/hansen-mar10
 Public Health Association and Department of Preventive & Social Medicine, University of Otago, 1998, 2000, 2005, 2010
 Pharmaceutical Management Agency (PHARMAC), 2009
 Technion – Israel Institute of Technology, 2008 (twice)
 The Gertner Institute for Epidemiology & Health Policy Research, Israel, 2008 (twice)
 Israeli Medical Association Health Technology Assessment Workshop, 2008
 Social Justice Group, The Gertner Institute, Israel, 2008
 Maccabi Health Service, Israel, 2008
 IT Seminar, University of Otago, 2007
 Department of Finance, University of Otago, 2006
 Centre for Resource & Environmental Studies, Australian National University, 2005
 Department of Human Nutrition, University of Otago, 2005
 Department of Mathematics & Statistics, University of Otago, 2004
 Department of Surgery, University of Otago, 2004
 CPAC (Clinical Priority Access Criteria) Consortium Group, 2003
 Housing New Zealand, 2002
 Economics Department, Stockholm School of Economics, 2001 (twice)
 Health Economists Group, University of Canterbury, 2000
 Health Services Research Centre, Victoria University of Wellington, 2000
 Bioethics Research Centre’s Journal Club, 2000
 Bioethics Summer Seminar, 2000
 Department of Economics, University of Otago, 1998, 1999, 2000, 2001, 2002, 2003

Invited Talks

University of the 3rd Age (U3A), 2010, 2013, 2015, 2021

University of Otago Wellington Summer School, “Unseen algorithms in healthcare”, 2021

Otago Boys High School Scholarship programme, 2020

Māori Business Boot Camp, University of Otago, 2020

SHIFT induction session, SIGNAL ICT Graduate School, 2020

Induction Course for Academic Heads, University of Otago, 2020

Hands-on at Otago, “Wonders of human decision behaviour”, University of Otago, 2020

NZ Data Science + Analytics Forum, University of Otago, 2019

Finance Advisory Meeting, University of Otago, 2019

Dunedin Branch Committee for Institute of IT Professionals, lunchtime talk, “Decisions: the good, the bad, the ugly and the divine”, 2019

Techweek TV: Innovation that’s good for the world – Dunedin showcase, 2019

NZ Tertiary Education Risk Managers Forum, 2019

Post-Graduate Students Writing Workshop, 2019

Otago Schools Liaison Update Meeting, 2019

Commerce Students Association (COMSA), University of Otago, 2018, 2019

Celebrating Higher Education Symposium, Higher Education Development Centre, Higher Education Policies and Practices forum, 2018

Inaugural Professorial Lecture (IPL), University of Otago, “‘*Choices are the hinges of destiny*’ (Pythagoras, c. 500 BC) ... Can we help people make better ones?”, 2018

Senior Entrepreneurs New Zealand (SENZ), “Entrepreneurial Thinking Across the Ages” forum, 2018

School of Agricultural & Wine Sciences, Charles Sturt University, 2018

Commerce Postgrads Gathering, 2017

Departments of Mathematics & Statistics, Surveying, Pharmacology & Toxicology, “Industry engagement: increasing research impact”, 2017

Otago Boys High School Strategic Planning Workshop, perspectives on education and employment, 2017

Urological Society of Australia and New Zealand (USANZ) Meeting, talk on “Decision support tools for prostate cancer”, 2016

Friday with the Faculty, University College, 2016

Ignite Consultants, Training Workshop, 2016

Career Pathways for PhDs Workshop, University of Otago, 2016

Comp Girls Otago Talk, University of Otago, 2016

Talk about trade-offs, Ministry for the Environment, 2016

Post-graduate Commercialisation Workshop, University of Otago, 2015

SEED (Student Enterprise Experience in Dunedin) programme, 2015

St Margaret’s College Academic Breakfast, 2012, 2013, 2015

Talking Points, Discussion forum with eminent guests, Columba College, 2014

Gifted and Talented programme, Bayfield High School, 2014

Dunedin Budget Breakfast, Child Poverty Action Group, 2014

TalentNZ Tour: Dunedin, DCC Meeting & Public Event, 2014

Senior School Prize-Giving, Bayfield High School, invited guest and speaker, 2013

Spotlight on Teaching & Learning Colloquium, University of Otago, 2013

HTA Workshop, Office of Health Economics, London, 2012

PHARMAC National Forum, 2012

Public ‘committee of enquiry’ on ‘Asset Sales / Mixed Ownership Model’, Centre for Theology and Public Issues, 2012

Symposium on Computational Modelling, University of Otago, 2010
 University of Otago Conference for Teachers, 2009
 Hampden Union Celebrity Challenge Debate, A 350 Event for Climate Action at
 Copenhagen, 2009
 University of Otago Design Studies Keynote Lecture (with A Gilks), 2009
 Technology Business In Action – IT & Health, 2009
 Applied Science Student Association, Seminar Series, 2009
 The Israel National Institute of Health Policy Research, International Workshop, 2008
 University of Otago School of Business, Teaching Seminar Series, 2008
 University of Otago General Staff Conference (with M Harte), 2007
 New Zealand Society of Oncology Conference, 2007
 3rd OUSA Postgraduate Symposium, 2007
 New Zealand Future Medicines Policy Summit, 2006
 Otago Area Health Board, 2006
 bioSouth, 2006
 NBR Audacious Business Plan Competition launch, 2006
 Commerce & Economics Teachers' Association (CETA), 1998, 2000, 2005
 The University Club, 2004
 High School Careers Advisers' Conference, 1999
 Mornington & Castle St branches of the Labour Party, 1998
 New Zealand University Students' Association Annual Conference, 1995

Media Interviews

Otago Daily Times, 2004, 2005 (twice), 2009 (thrice), 2011, 2012, 2013 (twice), 2015,
 2017, 2018, 2020 (four times), 2021, 2022
The Spinoff, 2021
Stuff, 2020 (twice), 2021
New Zealand Herald, 2015, 2020, 2021
Science Media Centre, invited commentary on the Budget, 2019, 2020
Acuity, 2020
The Spinoff, invited commentary on the Budget, 2018, 2020 (twice)
More FM Wairarapa, 2020
Huffington Post, 2019
NewsTalk ZB, 2015, 2016
New Zealand Doctor, 2014, 2016 (twice)
Channel 9, 2000 (twice), 2001, 2004 (twice), 2005 (4 times), 2006 (twice), 2015
The Timaru Herald, 2014
Sunday Morning, National Radio, 2013
Newstalk ZB, 2011, 2013
39 Dunedin News, 2013
The Star, 2012
TVNZ Breakfast, 2011
BellaOnLine, 2011
The Press, 2007, 2009, 2010
He Kitenga, 2004, 2010
D Scene, 2009, 2010
The Star, 2009
INsite, 2009

The Dominion Post, 2008
Radio Pacific Live, 2008
Morning Report, National Radio, 2008
Computerworld NZ, 2007
National Business Review, 2005, 2007 (twice)
One News, 2005
The Listener, 2005
Otago Bulletin, 2005
Critic, 2005, 2006, 2009, 2013
Sunday Star Times, 2004, 2005, 2007
Radio Slovakia, 2004
University of Otago Magazine, 2004
Nine-to-Noon with Linda Clark, National Radio, 2004
School of Business News, 2003, 2007
Radio 1, 2003
TelstraClear Business (TV One), pre-election commentary, 2002
Radio Rhema, 2001
Netline, 1997

Conference Organising & Chairing

Chair and Discussant, GEN Annual General Conference, “The Next Five Years: Policy Issues and Practices”, 2015
 Programme Committee member, Pan-Pacific Conference XXIV, “Digital Convergence & e-Globalization”, 2006-7
 Conference Co-Director, 40th University of Otago Foreign Policy School, “Human Security & Development: Meeting the Millennium Development Goals?”, 2005
 Session Chair, Otago Foreign Policy School, 2001-12

University of Otago Service

University-wide

Senate, member, 2019-22
 Digital Exams Project – *ExamSoft* – Working Group, member, 2020
 Staffing Advisory Committee, member, 2012-18
 Hayward College Advisory Board / Fellow, 2009-22
 William Evans Selection Committee, member, 2013-15
 Otago Foreign Policy School Committee, member, 2000-12
Three Minute Thesis Competition, judge, 2009, 2011
 Division of Humanities Promotions Committee, member, 2008
 Department of Management Review, member, 2007
 Appointment of PVC & Dean Advisory Committee, member, 2006
 Otago Research Grants, Social Science Panel, member, 2005-7, 2009
 40th Otago Foreign Policy School, “Human Security & Development: Meeting the Millennium Development Goals?”, Co-Director, 2005
 Career Advisers’ Update Day (Auckland region), speaker, 2005
The Erkin Bairam Memorial Prize (awarded to the 2 best 3rd-Year Economics Honours students), ‘founder’, 2003
 Department of Design Appointments Committee, member, 2003, 2005

Student Overseas Exchanges, interviewer, 2000
NewStart Seminar, speaker, 2002-4
Summer School Board, member, 2000-1

School of Business

MART306 Innovation & New Product Development, Dragons' Den judge, 2021
Department of Accountancy & Finance Appointments Committee, member, 2015, 2019
'Incubate entrepreneurial activity' Strategic Imperative Leader, 2018-20
Department of Management Appointments Committee, member, 2018
Three Minute Thesis Competition, judge, 2017
OBS Orientation Event Organising Committee, 2015-16
'Way Forward' Academic Advisory Group – Teaching, 2014
Divisional PBRF review panel, member, 2012
Postgraduate Certificate in Technology & Entrepreneurship (PGCertTechEntr), course co-ordinator, 2011
Master of Entrepreneurship, academic leader, 2009-10
School of Business Postgraduate Colloquium, discussant, 2009
School of Business Promotions Committee, member, 2008
Health Sciences Divisional Board, School of Business representative, 2007-8
Research Committee, member, 2003-10
Vice-Chancellor Selection Focus Group, member, 2003

Department of Economics

Deputy Head of Department, 2021-23
Academic Board, member, 1995, 1999-2001, 2004, 2019-23
Head of Department, 2019-20
Appointments Committee, member, 2010, 2020
'Schools' liaison co-ordinator, 1997-2007, 2014-19
Teaching Quality Champion, 2013-15
Honours and MBus dissertation convenor, 2012-15
2nd-year Microeconomics, course co-ordinator, 2002-6, 2008-16
Master's Programme Review Committee, 2014
Teaching Peer-Reviewer, 2013
Department of Economics Research Committee, member, 2012
1st-year Principles of Economics 1, course co-ordinator, 2005-8
1st-year Microeconomics, course co-ordinator, 1998-2002
Māori liaison co-ordinator, 2004
Honours students liaison, 1998-2000, 2003
Enrolments adviser, 1997-2007
300-level papers co-ordinator, 1995