

Research Output

Academic Services

Learning Design

Authored Book

Selena Chan

Chan, S. (2021). Digitally enabling 'learning by doing' in vocational education: enhancing 'learning as becoming' processes. Springer Singapore. 10.1007/978-981-16-3405-5.

Conference Contribution - Other

Selena Chan

Selena, Chan. (2021, April). A model for supporting flexible practice-based learning. Presentation at the Flexible Learning Association NZ - FLANZ, New Zealand.

Chan, S., & Hoskin, A. (2021, October). Analysing user recommendations to inform the selection of eportfolio tools. Interactive poster at the 2021 Eportfolio forum online, Sydney, Australia.

Chan, S. (2021, April). Supporting the contributions from the sociomaterial in learning occupational practice. Oral presentation at the Australian Vocational Education and Training Research Association - AVETRA, Australia.

Research Department

Conference contribution - Published

Michael Shone

Shone, M., Fortescue, K., Stokes, C., & Gunawardana, S. (2021). Perceptions of destination image in tourism choices. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, (pp.90). Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Gunawardana, S., Shone, M., & Xu, L. (2021). Relative competitive positions of ethnic restaurants: a case of Indian restaurants in Christchurch. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Edited Volume

Michael Shone

Shone, M., Russell, B., & Gunawardana, S. (Eds.). (2021). OPSITARA 2021 Research Symposium Proceedings Christchurch, New Zealand: Ara Institute of Canterbury Ltd. ISBN: 9780473613556 (pdf).

Journal article

Michael Shone

Shoeb-Ur-Rahman, M., Simmons, D., Shone, M. C., & Ratna, N. N. (2021). Social and cultural capitals in tourism resource governance: the essential lenses for community focused co-management. *Journal of Sustainable Tourism*, March 2021, pp. 1-21. doi:10.1080/09669582.2021.1903016

Department of Applied Sciences and Social Practice

Conference contribution - Published

Claudia Leong

Leong, C. (2021). Childhood obesity. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Heperi, H., Olsen, P., Marshall, H., Choukri, M., Leong, C., Kaminski, B., Draper, N., Elliot, C., & Hamlin, M. (2021). The physical demands of Ki-o-Rahi competition. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Journal article

Claudia Leong

Leong, C., Liesaputra, V., Morrison, C., Parameswaran, P., Grace, D., Healey, D., Ware, L., Palmer, O., Goddard, E., & Houghton, L. (2021). Designing video games for nutrition education: A participatory approach. *Journal of Nutrition Education and Behaviour*, 53(10), pp. 832-842. doi:10.1016/j.jneb.2021.07.001

Leong, C., Gibson, R., Diana, A., Haszard, J., Rahmannia, S., Ansari, M., Inayah, L., Purnamasari, A., & Houghton, L. (2021). Differences in micronutrient intakes of exclusive and partially breastfed Indonesian infants from resource-poor households are not accompanied by differences in micronutrient status, morbidity, or growth. *The Journal of Nutrition*, 151(3), pp. 705-715. doi:10.1093/jn/nxaa381

Bërziqš, K., Harrison, S., Leong, C., Fraser-Miller, S., Harper, M., Diana, A., Gibson, R., Houghton, L., & Gordon, K. (2021). Qualitative and quantitative vibrational spectroscopic analysis of macronutrients in breast milk. *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 246, doi:10.1016/j.saa.2020.118982

Hamlin, M., Deuchrass, R., Olsen, P., Choukri, M., Marshall, H., Lizamore, C., Leong, C., & Elliot, C. (2021). The effect of sleep quality and quantity on athlete's health and perceived training quality. *Frontiers in Sports and Active Living*, Sept, doi:10.3389/fspor.2021.705650

B. Applied Science

Conference contribution - Published

Helen Marshall

Heperi, H., Olsen, P., Marshall, H., Choukri, M., Leong, C., Kaminski, B., Draper, N., Elliot, C., & Hamlin, M. (2021). The physical demands of Ki-o-Rahi competition. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Maria Choukri (Polak)

Luthi, A., Barham, A., Deacon, R., Kelly, S., King, C., & Choukri, M. (2021). Resource development to decrease drinking in young athletes. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Heperi, H., Olsen, P., Marshall, H., Choukri, M., Leong, C., Kaminski, B., Draper, N., Elliot, C., & Hamlin, M. (2021). The physical demands of Ki-o-Rahi competition. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Peter Olsen

Harris, H., Olsen, P., Marshall, H., Choukri, M., Leong, C., Kaminski, B., Draper, N., Elliot, C., & Hamlin, M. (2021). The physical demands of Ki-o-Rahi competition. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Journal article

Helen Marshall

Hamlin, M., Lizamore, C., Olsen, P., & Marshall, H. (2021). Monitoring heart rate, heart rate variability, and subsequent performance in team-sport athletes receiving hypoxic or normoxic repeated sprint training. *Archives of Allied Health Sciences*, 33(1), pp. 9-18.

Hamlin, M., Deuchrass, R., Olsen, P., Choukri, M., Marshall, H., Lizamore, C., Leong, C., & Elliot, C. (2021). The Effect of Sleep Quality and Quantity on Athlete's Health and Perceived Training Quality. *Frontiers in Sports and Active Living*, 3, doi:10.3389/fspor.2021.705650

Peter Olsen

Hamlin, M., Lizamore, C., Olsen, P., & Marshall, H. (2021). Monitoring heart rate, heart rate variability, and subsequent performance in team-sport athletes receiving hypoxic or normoxic repeated sprint training. *Archives of Allied Health Science*, 33(1), pp. 9-18.

Hamlin, M., Deuchrass, R., Olsen, P., Choukri, M., Marshall, H., Lizamore, C., Leong, C., & Elliot, C. (2021). The Effect of Sleep

Quality and Quantity on Athlete's Health and Perceived Training Quality. *Frontiers in Sports and Active Living*, 3, doi:<https://doi.org/10.3389/fspor.2021.705650>

GradDipLT

Conference contribution - Published

Barbara Dolamore

Gatica, T., & Dolamore, B. (2021). Caffeine levels in yerba mate tea. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Robson, T., Downing, M., & Dolamore, B. (2021). Nutritional value of hemp seeds. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Medical Imaging

Journal article

Warwick Shillito

Sampath, K., Darlow, B., Tumilty, S., Shillito, W., Hanses, M., Devan, H., & Thompson, O. P. (2021). Barriers and facilitators experienced by osteopaths in implementing a biopsychosocial (BPS) framework of care when managing people with musculoskeletal pain – a mixed methods systematic review. *BMC Health Services Research*, 21, 695, doi:<https://doi.org/10.1186/s12913-021-06720-w>

Social Work

Conference contribution - Published

Lynda Lawton

Lawton, L.C. (2021). (NEET) Young people and 'their' transitions to adulthood. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Journal article

Dominic Chilvers

Chilvers, D. (2021). Indigenous knowledge in field education – expanding praxis. *Social Work Education*, pp. 1–16. doi:<https://doi.org/10.1080/02615479.2021.1910653>

Chilvers, D., Hay, K., Maidment, J., & Tudor, R. (2021). The contribution of social work field education to work-integrated learning. *International Journal of Work-Integrated Learning*, 22(4), pp. 433-444.

Department of Creative Industries

Creative Work - Exhibition

Kim Lowe

Cresswell, K. (Artist), Kitson, E. (Artist), & Lowe, K. (Artist). (2021, 29 October - 5 December). A Bit Nippy (mixed media oil based ink and paint on canvas, 570 x 575 x 48mm). After Marilyn I, II and III, (3 prints. Intaglio, monoprint and embossings from the one plate, 330 x 480mm). Crannies, (acid etching, 390 x 300mm). Lunch, (acid etching, 205 x 288mm). Asemic, (acid etching, 160 x 245mm). Holdfast, (acid etching, 150 x 235mm). M(other), (acid etching, 150 x 235mm). Lotus Eyes, (acid etching, 145 x 190mm). Bend, (acid etching, 145 x 190mm). Bird, (drypoint, 125 x 160mm). Florid, (acid etching, 125 x 160mm). Ripples, (acid etching, 95 x 235mm). E. Kitson (Curator) In Ko Murihiku Tōku Whaea - Southern Mother. Pātaka, Porirua, New Zealand.

Kaan, S. (Artist), & Lowe, K. (Artist). (2021, 26/1/21 - 28/2/21). Kuri, Dog in metal Ox year 2021. Painted door of the Poon Fah Association, Vivian St, Wellington. Asian Events Trust (Curator) In Chinese Zodiac Arts Trail, Lunar New Year Festival, 2021. Wellington Central City, Wellington NZ.

Boelee, R. (Artist), Lowe, K. (Artist), Barry, J. (Artist), Springer, M. (Artist), Jeet, J. (Artist), Clark, K. (Artist), Abraham, G. (Artist), Deans, P. (Artist), & Prentice, A. (Artist). (2021, 8 June - 26 June). The Longest Night, diptych, [oil on canvas 2225 x 600mm]. K. Morant (Curator) In The Longest Night. Linwood Arts Eastside Gallery, Linwood, New Zealand.

Other Form of Assessable Output

Kim Lowe

Lowe, K. (2021). After Marilyn III. Print Council Aotearoa New Zealand, Proof. pg 110. Massey University Press, Auckland, NZ. 2022.

Art and Design

Chapter in Book

Bruce Russell

Russell, B. (2021). Beating the Drum: Bruce Russell. In P. Vangioni, Bill Hammond: Across the Evening Sky (pp.197). Christchurch, NZ: Christchurch Art Gallery. 9781877375675.

Conference Contribution - Other

Bruce Russell

Russell, B. (2021, July). Miscompetence: a generative creative practice methodology. Oral presentation at the Creative Practice at/ and the In-Betweens Research Symposium, Hamilton, NZ.

Nathan Ingram

Ingram, J., & Ingram, N. (2021, May). Street art as contemporary practice. Aotearoa New Zealand Art Educators Conference, Christchurch, New Zealand.

Conference contribution - Published

Carl Pavletich

Pavletich, C. (2021). Human-centred design as a strategy to research how millennials see Christchurch. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Dorothee Pauli

Pauli, D. (2021). Hidden in plain sight: Towards a history of printmaking at the Ara School of Art Design. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Lee Borrie

Borrie, L. (2021). How do creative communities develop in a moneyless economy? A case study of New Zealand music video production in the 1980s. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Nathan Ingram

Ingram, N. (2021). Urban contemporary art - From street to gallery. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Tim Budgen

Budgen, T. (2021). Nga atua hou - The people weaver. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Creative Work - Exhibition

Dorothee Pauli

Pauli, D. E. (Exhibitor). (2021, 28 September - 15 October 2021). In Praise of Poppies: Reflective essay in response to a work held in the Ara Art Collection. Julie Humby (Curator) Alan Hoskin (Curators) In Curate Me. PG Gallery192.

Holly Liberona

Liberona, H. (Designer). (2021, 28 September - 15 October). Reap what you sew (Cloth, 1600 x 320 x 320mm). J. Humby (Curator) In Curate Me. PG gallery192, Christchurch, New Zealand.

John Maillard

Maillard, J. (Exhibitor). (2021, 28 Sept-15 Oct 2021). Light Blossoms, Infrared Scanning Photograph on 5x4 Plate Camera. J. Humby (Curator) Alan Hoskin (Curators) In Curate Me A Response to the Ara Artwork Collection. Pg Gallery, Christchurch.

Nathan Ingram

Survive, D., & Suits, D. (2021, 05/08/21). 1 Everything 330 x 330 Teal squiggle on black 2 Meditation 330 x 330 Blue squiggle on black 3 It's True 330 x 330 Pink squiggle on black 4 Turn Back 330 x 330 Black/purple squiggle on pink 5 Drifter 330 x 330 Black squiggle on mint green 6 I'm Still In 330 x 330 Black/purple squiggle on yellow 7 Waiting 330 x 330 Black/blue squiggle on white 8 We're Going 330 x 330 Black/pink squiggle on white 9 You & Me 960 x 960 each Diptych - Black squiggle on white 10 Beyond 1260 x 960 Black/pink squiggle on white 11 Watchful 1260 x 960 Black/teal squiggle on mint green 12 Long Shot 1260 x 960 Black/blue squiggle on pink 13 Smiling Faces 1260 x 960 Black/purple squiggle on pink. Mindy Horder (Curator) In Shadows And Reflections. Art Bureau Galley.

Ingram, N. (Artist). (2021, April - present). Crossings [acrylic on asphalt 9meters x 15meters]. In East x East Red-zone Project. Norcross St, Christchurch Red-Zone, Christchurch, New Zealand.

Ingram, N.I. (Artist). (2021, 23 October -25 October). Final Push [Acrylic on concrete wall, 14m x 3m]. O. Liata (Curator) In Graffiato: Taupo Street Art Festival. BNZ Building, Taupo, New Zealand.

Stefan Roberts

Roberts, S. (2021, 28 September - 15 October). The myth of the New Zealand landscape [pigment ink on paper, 75mm x 900mm]. M. Maguire, J. Humby (Curators) In Curate Me. PG gallery192, Christchurch, New Zealand.

Roberts, S. (2021, 8th May - 12th June). Waiau River - Waterlog - 53ml [Pigment ink on paper, 470 x 210 mm]. In Cleveland National Art Awards. Otago Art Society, Dunedin, New Zealand.

Creative Work - Film, Video, Musical Recording

Bruce Russell

Russell, B. (improviser), Morley, M. (improviser), & Yeats, R. (improviser). (2021) Horror Stories. [7" EP record]. Dunedin, New Zealand: Language Recordings.

Russell, B. (improviser), & Wright, P. (improviser). (2021) The Escalation. [LP record]. Christchurch, New Zealand: Bunkland/Feeding Tube.

Stefan Roberts

Roberts, S. (Responding Artist), & Edwards, S. (Original Artist). (2021) The myth of the New Zealand landscape: Behind the scenes. [Video / CurateMe App]. Christchurch, New Zealand: (Videographer).

Creative Work - Other

Deborah Marshall

Marshall, D. (Artist). (2021). Yellow Triangle. Online. Commissioned by 7 Weeks DailyLifeCollectionBook.

John Maillard

Maillard, J. (2021). Winter Sea (digital submission 1200 mm x 600mm @300 dpi) Honourable mention. New York, United States of America. Commissioned by International Photography Awards.

Stefan Roberts

Roberts, S. (2021). Waiau River—Waterlog—53mls [Pigment ink on paper, 470 x 210 mm]. Relic #2—What will be thought of us? [Pigment ink on paper, 290 x 390 mm]. Relic #3—What will be thought of us? [Pigment ink on paper, 290 x 390 mm]. Relic #4—What will be thought of us? [Pigment ink on paper, 290 x 390 mm]. Relic #5—What will be thought of us? [Pigment ink on paper, 290 x 390 mm]. Art New Zealand, Number 177 / Autumn 2021.

Creative Work - Performance

Bruce Russell

Russell, B. R. (improviser). (2021, A Short Run Festival, series of Performances to Support the Lathe-cut record exhibition. Concert. Live performance in Centre of Contemporary Art, Christchurch. Luke Wood/CoCA.

Russell, B. (improviser), Morley, M. (improviser), & Yeats, R. (improviser). (2021, 16,19 June). Dark mofo festival. concerts. Live performance in Odeon Theatre and Altar Club, Hobart, Australia. Dark Mofo.

Russell, B. (improviser), Fusinato, M. (improviser), & MacKinney, L. (improviser). (2021, 18 June). Terminal Guitar. concert. Live performance in Altar Club, Hobart, Australia. Dark Mofo.

Mark McEntyre

McKenzie, S. (Writer), McKenzie, S. (Director), Harcourt, M. (Director), McEntyre, M. (Set Designer), Thomas, A. (Composer), & Larsen, R. (AV Designer). (2021, 20 April - 1st May 2021). TRANSMISSION. Play. Live performance in BATS THEATRE, WELLINGTON, NEW ZEALAND. Harcourt McKenzie Partnership presented with support from Bats co-pro 2021.

Hepi, J. (Director), Syme, D. (co Director Head Trainer), McEntyre, M. (Set Designer), Kingi-Kauai, M. (Taonga Puoro), Oliver, H. (Composer), & Kay, D. (Conductor). (2021, 27 March). Tumahana. Physical theatre with orchestra. Live performance in Douglas Lilburn auditorium, Christchurch, New Zealand. Christchurch Symphony Orchestra.

Journal article

Dorothee Pauli

Pauli, D. (2021). A pointed message: Rarangit 1. A new work by Michael Reed. Impact Printmaking Journal, 3, Spring 2021,

Pauli, D. (2021). Seeing red and feeling blue: social commentary and protest in the work of Michael Reed. Back Story: Journal of New Zealand Art, Media & Design History, 9, pp. 69-94.

Pauli, D. (2021). Time, light & space: astral photography by Stefan Roberts. Art New Zealand, 177, pp. 103-107.

John Maillard

Maillard, J. (2021). Folio 4 - John Maillard. On Landscape, 222, pp. 167-171.

Wendy Clarke

Clarke, W. (2021). Not so ordinary: Deborah Marshall's 'The Abstract Gaze'. Art New Zealand, 180, pp. 101-107.

Oral presentation

Stefan Roberts

Roberts, S. (2021, May). Photography Now. Presented to the Christchurch Art Gallery Te Puna O Waiwhetū, Christchurch Art Gallery Te Puna O Waiwhetū, Christchurch, New Zealand.

Other Form of Assessable Output

Lee Borrie

Borrie, L. (2021). Radio with pictures: History 5. Chris Bourke (Ed.), NZ On Air: Wellington, New Zealand.

Borrie, L. (2021). Radio with pictures: History 6. Chris Bourke (Ed.), NZ On Air: Wellington, New Zealand.

Broadcasting Communications

Authored Book

Brian Pauling

Pauling, B., & Beatty, B. (2021). Sharing the mic: a history of community access radio in Aotearoa New Zealand. Christchurch, New Zealand: Freerange Press Ltd. 9780473571641.

Conference Contribution - Other

Karen Neill

Neill, K. (2021, July). Do undergraduate journalists have the power to say 'no' to covering traumatic events?. Oral presentation at the ANZCA 2021 Conference: Communication, Authority and Power, Melbourne, Australia.

Conference contribution - Published

Alice Rae-Flick

Rae-Flick, A., & Ma, M. (2021). Using collaborative projects to improve industry capability. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Brendan Reilly

Reilly, B., & Aldridge, M. (2021). Professional issues in podcast creation. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Bronwyn Beatty

Beatty, B. (2021). Technological innovations in the community media space. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Mark Aldridge

Reilly, B., & Aldridge, M. (2021). Professional issues in podcast creation. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Masen Ma

Rae-Flick, A., & Ma, M. (2021). Using collaborative projects to improve industry capability. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

*Oral presentation***Bronwyn Beatty**

Beatty, B. (2021, October). Technological innovations in the community media space. Presented to the OPSITARA Research Conference 2021, Christchurch, New Zealand.

Music Arts*Creative Work - Composition***Darren Pickering**

Pickering, D. (Composer). (2021) Manu Tiria. The Douglas Caldwell Concert Room, Christchurch, New Zealand: Big Band.

Pickering, D. (Composer). (2021) Manu Tiria DS3731. Christchurch, NZ: D A Pickering.

Scott Taitoko

Taitoko, S. (2021) Koromiko - Big Band. Christchurch, New Zealand: Ara Music Arts.

*Creative Work - Film, Video, Musical Recording***Cameron Pearce**

Pearce, C.J. (session musician). (2021) "Play that too" - Live Music video in support of 'The Days' Album Release. [online]. Christchurch, New Zealand:

Harry Harrison

Harrison, H. (Digital art)/video creator, sound design. (2021) Exploring the Abstract 2. [Music Video]. Christchurch New Zealand: Home studio. ((Digital art)/video creator, sound design.).

Harrison, H. (Music arranger)/performer, video creator. (2021) Hey Joe - Jimi Hendrix - arranged for solo baritone guitar. [Music Video]. Christchurch New Zealand: Home studio. (arranger/performer).

Harrison, H. (Video creation), Music composer/performer. (2021) Morpheus. [Music Video]. Christchurch New Zealand: Home studio. (Video creation, Music composer/performer).

Harrison, H. (Arranger)/performer. (2021) Question and Answer - Pat Metheny Arranged for solo guitar. [Music Video]. Christchurch New Zealand: (Video creation, Music arranger/performer).

Harrison, H. (Improvisation)/performer/video. (2021) Winter 21. [Music Video]. Christchurch New Zealand: Home studio. ((Improvisation)/performer/video).

Scott Taitoko

Taane, T. (Creator Performer Sound Design), & Taitoko, S.P. (Performer). (2021) Tiki Taane in Session with CSO. [Motion Picture]. Christchurch, New Zealand:

*Creative Work - Other***Cameron Pearce**

Pearce, C. (arranger). (2021). Bewitched, Bothered and Bewildered (Rogers and Hart). Doug Caldwell Concert Room, Ara Music Arts. Commissioned by Big Band.

Gwyn Reynolds

Reynolds, G. (Music Arranger). (2021). E whā ngā tau i te rā. Douglas Caldwell Concert Room, Christchurch, New Zealand. Commissioned by Big Band.

Reynolds, G. (Music Arranger). (2021). Te Iho. Douglas Caldwell Concert Room, Christchurch, New Zealand. Commissioned by Big Band.

Reynolds, G. (Music Arranger). (2021). Whakaaria Mai. Douglas Caldwell Concert Room, Christchurch, New Zealand. Commissioned by Big Band.

Harry Harrison

Harrison, H. (Arranger). (2021). Sing to the Moon - arranged by Harry Harrison for big band and vocalists. Performed for the Māori Big Band Concert - Ngā Reo Tioriori. Ara Music Arts DCCR Auditorium, Christchurch, New Zealand.

Scott Taitoko

Taitoko, S. P. (2021). "Party in My Head". This is my arrangement of a Dillastrate song for a 17 piece jazz big band. All lyrics were translated into te reo Māori and performed at a concert celebrating Te Wiki O Te Reo Māori. The lead singer of Dillastrate, Henare Kaa, performed this with the big band. Ara Music Arts, Christchurch, New Zealand.

*Creative Work - Performance***Cameron Pearce**

Pearce, C. (2021, May 14-29). NADIA REID & Her Band Opera House & Theatre Tour. Concert. Live performance in NZ. Banished Music.

Gwyn Reynolds

Reynolds, G. (Saxophonist). (2021, 13th, November). Bill Martin Septet featuring Gwyn Reynolds (Chch). Concert. Live performance in Hanover Hall, Dunedin, New Zealand. Dunedin Jazz Club.

Performing Arts*Conference Contribution - Other***Anthony (Tony) McCaffrey**

McCaffrey, T. (2021, December). "The internal stakes" and "The impact of the performance". Speaker on panels at the Include Art Conference: A dialogue on theatre making involving people with intellectual disabilities, Athens, Greece.

McCaffrey, T. (2021, 12-16 July). Beyond the entitled self: towards ecologies of learning disabled theatre. Oral presentation at the Theatre Ecologies: Environment, Sustainability and Politics. International Federation for Theatre Research annual conference, National University of Ireland, Galway: online.

*Conference contribution - Published***Holly Chappell-Eason**

Eason, T., & Chappell, H. (2021). Frankenstein: a case study with physical theatre. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Thomas Eason

Eason, T., & Chappell, H. (2021). Frankenstein: a case study with physical theatre. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

*Creative Work - Performance***Juliet Reynolds-Midgley**

Reynolds-Midgley, J.L. (Featured Vocalist). (2021, A Festive Christmas. Concert. Live performance in Douglas Lilburn Auditorium Town Hall, Christchurch, NZ. Christchurch Symphony Trust.

Reynolds-Midgley, J. (Vocalist). (2021, 8th, November). Juliet Midgley (Vocalist). Concert. Live performance in The Great Hall, The Arts Centre, Christchurch, New Zealand. The Great Hall Concert Lunchtime Series; The Arts Centre.

Reynolds-Midgley, J. (actor / musician) (2021, 19 June - 24 July). Once. Musical. Live performance in The Court Theatre, Christchurch, New Zealand. The Court Theatre.

*Journal article***Anthony (Tony) McCaffrey**

McCaffrey, T., Acton, K., & Czymoch, C. (2021). Collaborating on togetherness and futurity in disability arts. Journal of Dramatic Theory and Criticism, 36(1), pp. 195-211. doi:https://doi.org/10.1353/dtc.2021.0028

Acton, K., Czymoch, C., & McCaffrey, T. (2021). Collaborating on togetherness and futurity in disability arts. Global Performance Studies, 4(2), pp. n/a. doi:https://doi.org/10.33303/gpsv4n2a10

Department of Engineering and Architectural Studies

Architectural Studies

Conference contribution - Published

Bernadette Muir

Muir, B. (2021). Integrating Mātauranga Māori into a discipline area. In C. Mitchell, G. Forsyth, H. Roodt & J. Kirkwood (Eds.), *Professional Practice for a Positive Future College of Work based Learning Professional Practice Symposium*, (pp.34). Dunedin, New Zealand: Otago Polytechnic Press.

Kerry Mulligan

Mulligan, K., Basse, B., & Robson, D. (2021). Measuring baseline performance and quantifying comfort improvement in home heating. In M. Shone, B. Russell & S. Gunawardana (Eds.), *OPSITARA 2021 Research Symposium Proceedings*, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Mazharuddin Syed Ahmed

Syed Ahmed, M. (2021). Smart-citizens for a smart-city. In M. Shone, B. Russell & S. Gunawardana (Eds.), *OPSITARA 2021 Research Symposium Proceedings*, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Construction

Conference Contribution - Other

Kam Cheng

Cheng, K. (2021, September). Bridging QS competency gap to meet the industry demand in the 21st century among QS graduates in China. 12th International Conference on Construction and Project Management, Macau, China.

Jo, Y., & Cheng, K. (2021, Challenges and strategies to encourage cultural diversity and inclusivity in New Zealand construction industry from migrant perspective. Oral Presentation at the 17th Vocational Education and Training Research Forum, Online.

Cheng, K. (2021, October). Construction management and quantity surveying work integrated learning experience in New Zealand from a student's perspective: how competencies influence students' employability. Oral presentation at the Global Education Symposium 2021, Illinois, United States of America.

Cheng, K. (2021, November). Critical success factors of smart city projects - Evidence from New Zealand. Oral presentation at the The Pacific Association of Quantity Surveyors (PAQS)2021, Manila, Philippines.

Cheng, K. (2021, Expected competencies of construction management graduates working in China. 12th International Conference on Construction and Project Management, Macau, China.

Cheng, K., & Lee, G. (2021, October). The influence of Covid-19 on health and safety management in construction industry in New Zealand. Oral Presentation at the Australasian Universities Building Education Association (AUBEA), Melbourne, Australia.

Conference contribution - Published

Kam Cheng

Cheng, K., & Daggubati, S. (2021). Mapping the Southbase Competency Framework to credit requirements in the New Zealand Diploma in Construction Management. In M. Shone, B. Russell & S. Gunawardana (Eds.), *OPSITARA 2021 Research Symposium Proceedings*, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Daggubati, S., & Cheng, K. (2021). Resource tagging for identifying safety risks that result from deviation between work as imagined and work as being done. In M. Shone, B. Russell & S. Gunawardana (Eds.), *OPSITARA 2021 Research Symposium Proceedings*, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Sundeep Daggubati

Daggubati, S., & Cheng, K. (2021). Mapping the Southbase Competency Framework to credit requirements in the New Zealand Diploma in Construction Management. In M. Shone, B. Russell & S. Gunawardana (Eds.), *OPSITARA 2021 Research Symposium Proceedings*, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Daggubati, S., & Cheng, K. (2021). Resource tagging for identifying safety risks that result from deviation between work as imagined and work as being done. In M. Shone, B. Russell & S. Gunawardana (Eds.), *OPSITARA 2021 Research Symposium Proceedings*, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Journal article

Derek Thurnell

Durdyev, S., Mbachu, J., Thurnell, D., Zhao, L., & Hosseini, M. (2021). BIM adoption in the Cambodian construction industry: key drivers and barriers. *ISPRS International Journal of Geo-Information*, 10(4), pp. 215-229. doi:https://doi.org/10.3390/ijgi10040215

Serdar Durdyev

Durdyev, S., & Tokbolat, S. (2021). A quantified model for assessment of drivers of acquiring green buildings by potential clients. *Environment, Development and Sustainability*, doi:10.1007/s10668-021-01589-5

Durdyev, S., Mbachu, J., Thurnell, D., Linlin, Z., & Hosseini, M. (2021). BIM adoption in the Cambodian construction industry: key drivers and barriers. *ISPRS International Journal of Geo-Information*, 10(4), pp. 215-229. doi:https://doi.org/10.3390/ijgi10040215

Korpayev, S., Bayramov, M., Durdyev, S., & Hamrayev, H. (2021). Characterization of three Amu-Darya basin clays in ceramic brick industry and their applications with

brick waste. *Materials*, 14(23), doi:https://doi.org/10.3390/ma14237471

Kulmedov, B., & Durdyev, S. (2021). Cost and environmental performance of forced air and hot water heating systems in post-Soviet countries. *International Journal Of Building Pathology And Adaptation*, doi:https://doi.org/10.1108/IJBPA-05-2021-0069

Buniya, M., Othman, I., Sunindijo, R., Kashwani, G., Durdyev, S., Ismail, S., Antwi-Afari, M., & Li, H. (2021). Critical success factors of safety program implementation in construction projects in Iraq. *International Journal of Environmental Research and Public Health*, 18(16), pp. 8469. doi:https://doi.org/10.3390/ijerph18168469

Kobeyev, S., Tokbolat, S., & Durdyev, S. (2021). Design and energy performance analysis of a hotel building in a hot and dry climate: A case study. *Energies*, 14(17), pp. 5502. doi:https://doi.org/10.3390/en14175502

Van Tam, N., Quoc Toan, N., Phong, V. V., & Durdyev, S. (2021). Impact of BIM-related factors affecting construction project performance. *International Journal Of Building Pathology And Adaptation*, doi:https://doi.org/10.1108/IJBPA-05-2021-0068

Manzoor, B., Othman, I., Durdyev, S., Ismail, S., & Wahab, M. H. (2021). Influence of artificial intelligence in civil engineering towards sustainable development - A systematic literature review. *Applied System Innovation*, 4(3), doi:https://doi.org/10.3390/asi4030052

Subramaniam, C., Ismail, S., Durdyev, S., Wan Mohd Rani, W. N. M., Syazwani Abu Bakar, N. F., & Banaitis, A. (2021). Overcoming project communications management breakdown amongst foreign workers during the COVID-19 pandemic in biophilia inveigled construction projects in Malaysia. *Energies*, 14(16), doi:https://doi.org/10.3390/en14164790

Durdyev, S., Dehdasht, G., Mohandes, S., & Edwards, D. (2021). Review of the building information modelling (BIM) implementation in the context of building energy assessment. *Energies*, 14(24), doi:https://doi.org/10.3390/en14248487

Buniya, M., Othman, I., Durdyev, S., Sunindijo, R., Ismail, S., & Kineber, A. (2021). Safety program elements in the construction industry: the case of Iraq. *International Journal of Environmental Research and Public Health*, 18(2), pp. 411-424. doi:https://doi.org/10.3390/ijerph18020411

Tokazhanov, G., Tleuken, A., Durdyev, S., Otesh, N., Guney, M., Turkyilmaz, A., & Karaca, F. (2021). Stakeholder-based weights of new sustainability indicators providing pandemic resilience for residential buildings. *Sustainable Cities and Society*, 75, doi:https://doi.org/10.1016/j.scs.2021.103300

Hoseini, S., Fallahpour, A., Wong, K., Mahdiyari, A., Saberi, M., & Durdyev, S. (2021). Sustainable supplier selection in construction industry through hybrid fuzzy-based approaches. *Sustainability*, 13(3), pp. 1413-1432. doi:https://doi.org/10.3390/su13031413

Momade, M., Durdyev, S., Estrella, D., & Ismail, S. (2021). Systematic review of application of artificial intelligence tools in architectural, engineering and construction. *Frontiers in Engineering and Built Environment*, doi:https://doi.org/10.1108/FEBE-07-2021-0036

Durdyev, S., Mohandes, S., Mahdiyar, A., & Ismail, S. (2021). What drives clients to purchase green building?: The cybernetic fuzzy analytic hierarchy process approach. *Engineering, Construction and Architectural Management*, doi:https://doi.org/10.1108/ECAM-11-2020-0945

Report

Kam Cheng

Meng, Y., & Cheng, K. (2021). Expected competencies of graduate quantity surveyors working in New Zealand. (DEV-3687). Fairmont, West Virginia, United States of America: AACE International.

Engineering

Conference contribution - Published

Brian Yao Li

Li, Y., & Cronje, T. (2021). A novel ARM microcontroller-based AOA interface. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Graeme Harris

Harris, G., & Alton, L. (2021). 3D printing a fully functioning replacement carburettor. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Harris, G., Alton, L., Taylor, A., & McGregor, R. (2021). Improving the kayak racing wing paddle. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Lindsey Alton (Underwood)

Harris, G., & Alton, L. (2021). 3D printing a fully functioning replacement carburettor. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Harris, G., Alton, L., Taylor, A., & McGregor, R. (2021). Redesigning the kayak racing wing paddle. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Thomas Cronje

Li, Y., & Cronje, T. (2021). A novel ARM microcontroller-based AOA interface. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Oral presentation

Hossein Askarinejad

Askarinejad, H. (2021, February). Relationship between levels and prerequisites. Presented to the NZBED - NZDE/BEngTech Teaching and Research Forum, Auckland, New Zealand.

Department of Enterprise and Digital Innovation

Business

Conference Contribution - Other

Lynne Coker

Coker, L. D. (2021, November). Pay Equity & Pacific Women. Oral presentation at the Law Postgraduate Symposium, University of Canterbury, Christchurch, NZ.

Conference contribution - Published

Frina Albertyn

Albertyn, F. (2021). Reviewing use of collaboration and video conferencing software on the Timaru campus of Ara Institute of Canterbury. In Erturk, E. (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand, (pp.96). Wellington, New Zealand: CITRENZ.

Imran Ishrat

Ishrat, I., Grigg, N., Jayamaha, N., & Bezuidenhout, C. (2021). The effects of globalisation on quality and sustainability in the cashmere industry. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Jeremy Robertson

Nesbit, T., Robertson, J., Black, S., & Godinet, M. (2021). Soft skills as an aid to employability in accounting. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Trevor Nesbit

Nesbit, T., Robertson, J., Black, S., & Godinet, M. (2021). Soft skills as an aid to employability in accounting. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Journal article

James Murray

Murray, J., & Robertson, J. (2021). Equity crowd funding in New Zealand: The market evolves. *Australasian Journal of Applied Finance*, 5, pp. 30-39.

Trevor Nesbit

Ma, D., Fisher, R., & Nesbit, T. (2021). Cloud-based client accounting and small and medium accounting practices: Adoption and

impact. *International Journal of Accounting Information Systems*, 41 (June), doi:https://doi.org/10.1016/j.accinf.2021.100513

Computing

Chapter in Book

Amitrajit Sarkar

Sarkar, A. (2021). Roles of mentors in Capstone projects. In D. Lopez (Ed), *Mentoring Practices and Initiatives Across Te Pūkenga* (pp.45-51). New Zealand: Eastern Institute of Technology (EIT).

Joao Correia

Correia, E. (2021). Systems, services, solutions of the public cloud. In M. Khosrow-Pour, *Encyclopedia of Organizational Knowledge, Administration, and Technology* (pp.644-652). Hershey, Philadelphia: IGI Global. 9781799834731.

Conference Contribution - Other

David Weir

Weir, D.A. (2021, July). Work Integrated Learning in Information Technology: Reflections From a Public Institution. Oral Presentation at the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand : CITRENZ, Wellington, New Zealand.

Conference contribution - Published

Amitrajit Sarkar

Sarkar, A., Dünneweber, J., Puthiyadath, V., & Barde, O. (2021). A tale of four cities: Improving bus and waste collection schedules in practical smart city applications. In Saeed, K., & Dvorský, J. (Eds), *Computer Information Systems and Industrial Management. CISIM 2021*, 12883, (pp.369-380). Cham, Switzerland: Springer Nature. doi: https://doi.org/10.1007/978-3-030-84340-3_30.

Sarkar, A., Wingreen, S., Ascroft, J., & Sharma, R. (2021). Bouncing back after a crisis: lessons from senior management team to drive IS resilience. In T.X. Bui & R.H. Sprague (Eds.), *Proceedings of the 54th Hawaii International Conference on System Sciences*, (pp.6712-6721). Honolulu, United States of America: University of Hawaii.

Sarkar, A., Stadler, T., & Dünneweber, J. (2021). Bus demand forecasting for rural areas using XGBoost and random forest algorithm. In K. Saeed & J. Dvorský (Eds), *Computer Information Systems and Industrial Management. CISIM 2021, Lecture Notes in Computer Science* 12883, (pp.442-453). Cham, Switzerland: Springer. doi: https://doi.org/10.1007/978-3-030-84340-3_36.

Sarkar, A., & Traubinger, T. (2021). IS resilience decision priorities at German SMEs: A Q-Method approach. In Y. Chan & M. Boudreau (Eds), *27th annual Americas Conference on Information Systems (AMCIS) 2021*, 1763, (pp.1-10). Atlanta, United States of America: Association for Information Systems (AIS).

Weir, D., Otinpong, B., Correia, E., Roxborough, P., Addison, A., & Sarkar, A. (2021). Work integrated learning in information technology: Reflections from a public institution. In E. Ertuk (Ed.), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ) in conjunction with ITx, Wellington, New Zealand, (pp.8-15). Wellington, New Zealand: CITRENZ.

Arifah Addison

Addison, A., & Otinpong, B. (2021). Why don't girls study IT? Redressing the gender imbalance in the information technology sector. In E. Ertuk (Ed), 12 th Annual Conference of Computing and Information Technology Research and Education New Zealand (, (pp.93). Wellington, New Zealand: CITRENZ.

Weir, D., Otinpong, B., Correia, E., Addison, A., Roxborough, P., & Sarkar, A. (2021). Work integrated learning in information technology: Reflections from a public institution. In E. Ertuk (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand, (pp.8-15). Wellington, New Zealand: CITRENZ.

Bernard Otinpong

Weir, D., Otinpong, B., Correia, E., Roxborough, P., Addison, A., & Sarkar, A. (2021). Work integrated learning in information technology: Reflections from a public institution. In E. Ertuk (Ed.), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ), (pp.8-15). Wellington, New Zealand: CITRENZ.

Evangelista, A., & Otinpong, B. (2021). Ara smart campus. In E. Ertuk (Eds), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ), (pp.112-113). Wellington, New Zealand: CITRENZ.

Fu, S., & Otinpong, B. (2021). Ara smart campus mobile prototype app. In E. Ertuk (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ), (pp.110-111). July: CITRENZ.

Undrill, J., & Otinpong, B. (2021). Developing a mobile application for Ara's artworks. In E. Ertuk (Ed.), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ), (pp.118-119). Wellington, New Zealand: CITRENZ.

Ball, S., Otinpong, B., & Xu, L. (2021). Holographic innovation at Christchurch International Airport. In E. Ertuk (Ed.), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ), (pp.116-117). Wellington, New Zealand: CITRENZ.

Addison, A., & Otinpong, B. (2021). Why don't girls study IT? Redressing the gender

imbalance in the information technology sector. In E. Ertuk (Ed.), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ), (pp.93). Wellington, New Zealand: CITRENZ.

David Weir

Weir, D., Otinpong, B., Correia, E., Addison, A., Roxborough, P., & Sarkar, A. (2021). Work integrated learning in information technology: Reflections from a public institution. In E. Ertuk (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand Wellington, New Zealand 14th - 16th July 2021, (pp.8-15). Wellington, New Zealand: CITRENZ.

Joao Correia

Correia, E., & Tasker, S. (2021). The cloud, the curriculum and the classroom: A case study at one public tertiary institution. In E. Ertuk (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand, (pp.16-24). Wellington, New Zealand: CITRENZ.

Weir, D., Otinpong, B., Correia, E., Addison, A., Roxborough, P., & Sarkar, A. (2021). Work integrated learning in information technology: Reflections from a public institution. In E. Ertuk (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand, (pp.8-15). Wellington, New Zealand: CITRENZ.

Luofeng Xu

Ball, S., Otinpong, B., & Xu, L. (2021). Holographic innovation at Christchurch International Airport. In Emre Ertuk (Ed), Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand, (pp.116-117). Wellington, New Zealand: CITRENZ.

Gunawardana, S., Shone, M., & Xu, L. (2021). Relative competitive positions of ethnic restaurants: A case of Indian restaurants in Christchurch. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Phillip Roxborough

Weir, D., Otinpong, B., Correia, E., Roxborough, P., Addison, A., & Sarkar, A. (2021). Work integrated learning in information technology: Reflections from a public institution. In E. Ertuk (Ed.), 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand, (pp.8-15). Wellington, New Zealand: CITRENZ.

Shayle Tasker

Correia, E., & Tasker, S. (2021). The cloud, the curriculum and the classroom: A case study at one public tertiary institution. In E. Ertuk (Ed.), Proceedings of the 12th Annual Conference of Computing and Information Technology

Education and Research in New Zealand, (pp.16-24). Wellington, New Zealand: CITRENZ.

Journal article

Bernard Otinpong

Otinpong, B. (2021). The role of interactive visualization in developing stakeholders' understanding of natural resource decision-making: a case study of Te Waihora/Lake Ellesmere, Canterbury, New Zealand. Coastal Management, 49 (4), pp. 369-391. doi:https://doi.org/10.1080/08920753.2021.1928457

Department of Health Practice

Conference contribution - Published

John Grant

Grant, J., Perez-y-Perez, M., & Cook, T.A. (2021). Work active – embracing the tertiary learning needs of adults with intellectual disability – the forgotten learners. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Roxy Coman

Coman, R. (2021). Proposal for possible change of management of nausea and vomiting in pregnancy at the 24-hour surgery. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Medical Imaging

Journal article

Tracy Kirkbride

Lowe, C., Ortega-Gil, A., Moghiseh, M., Anderson, N. G., Munoz-Barrutia, A., Vaquero, J. J., Raja, A. Y., Matanaghi, A., Chernoglavov, A. I., Dapamede, T., Adebileje, S. A., Alexander, S., Amma, M. R., Anjomrouz, M., Asghariomabad, F., Atharifarid, A., Atlas, J., Baer, K., Kirkbride, T., & Butler, A.P.H. (2021). Molecular imaging of pulmonary tuberculosis in an ex-vivo mouse model using spectral photon-counting computed tomography and micro-CT. IEEE Access, 9, pp. 67201-67208. doi:10.1109/ACCESS.2021.3076432

Midwifery

Conference Contribution - Other

Rea Daellenbach

Daellenbach, R. (2021, 22 - 23 June). Education for sustainable health practice at Ara. Oral presentation at the Sustainable Healthcare and Climate Health Conference Aotearoa, Wellington, New Zealand.

Davies, L., Ormandy, J., Meeks, M., Daellenbach, R., & Welfare, M. (2021, April). Sharing skills and understanding at an undergraduate level: a midwifery & medical student inter-professional education session.

Oral presentation at the The 2nd Trans-Tasman Midwifery Education Consortium (TTMEC) Conference, Virtual.

Conference contribution - Published

Melanie Welfare

Welfare, M. (2021). Virtual reality as a teaching and learning tool in midwifery education. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Oral presentation

Melanie Welfare

Davies, L., Meeks, M., Daellenbach, R., & Welfare, M. (2021, April). Sharing skills and understanding at an undergraduate level: a midwifery & medical student inter-professional education session. Presented to the The 2nd Trans-Tasman Midwifery Education Consortium (TTMEC) Conference, Virtual.

Nursing

Conference Contribution - Other

Anna Richardson

Richardson, A., Eggenberger, S., Chiang, V., Brysiewicz, P., Keuchle, L., & Clisbee, D. (2021, June). Global perspectives on narrowing the know-do gap in acute care family nursing. Voice over and PowerPoint preparation for research findings. Interview of ICU Nurse for Pre-Conference break out activities. at the International Family Nursing Conference - IFNA15, New York, United States of America (Online).

Richardson, A., Thomson, T., Hudson, D., Campbell, A., & Guihen, A. (2021, December). The experience of nursing students placed at managed isolation quarantine facilities (MIQF). Co-writing of presentation at the OPSITARA, Online led by Ara Institute of Canterbury.

Isabel Jamieson

Jamieson, I., & Andrew, C. (2021, November). Critical appraisal of literature: What will you decide?. Oral presentation at the Australasian College of Paramedicine International Conference (ACPIC) 2021, Online.

Jamieson, I. (2021, March). Nursing behind the barricades: nurses experiences' of working in Managed Isolation Quarantine Facilities (MIQF's). Oral presentation (invited speaker) at the New Zealand College of Primary Healthcare Nurses, NZCPHCN, NZNO and the College of Nurses Aotearoa, NZCNA (NZ), Christchurch.

Kylie Short

Short, K.A. (2021, June). Do patients understand hospital cardiac education? A New Zealand study. Oral Presentation at the CSANZ New Zealand Annual Scientific Meeting, Rotorua, New Zealand.

Conference contribution - Published

Ada Campbell

Thomson, T., Richardson, A., Hudson, D., Campbell, A., & Guihen, A. (2021). The experience of nursing students placed at managed isolation quarantine facilities (MIQF). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Anna Richardson

Richardson, A., Richardson, S., Naef, R., McAndrew, N., Bierwaltes, P., Chiang, V., Clisbee, D., de Beer, J., Honda, J., Nagi-Cupal, M., Price, A., Tehan, T., Towell-Barnard, A., & Eggenberger, S. (2021). Nurses' perceptions and practices of family engagement in adult intensive care units. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Thomson, T., Richardson, A., Hudson, D., Campbell, A., & Guihen, A. (2021). The experience of nursing students placed at managed isolation quarantine facilities (MIQF). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Avril Guihen

Thomson, T., Richardson, A., Hudson, D., Campbell, A., & Guihen, A. (2021). The experience of nursing students placed at managed isolation quarantine facilities (MIQF). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Dianne Hudson

Thomson, T., Richardson, A., Hudson, D., Campbell, A., & Guihen, A. (2021). The experience of nursing students placed at managed isolation quarantine facilities (MIQF). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Gayle Rose

Rose, G., Hughes, M., & Tripp, H. (2021). Nurses experiences and perceptions of living and working with a disability: A qualitative descriptive study. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Genevieve Togiasso

Taula-Togiasso, G. (2021). Perceptions around learning support for Samoan nurses. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Heather Josland

Taylor, P., & Josland, H. (2021). Research influencing practice: a real world example - Investigating the need for improved interprofessional Parkinson's education in New Zealand and identifying optimal methods to achieve this. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Isabel Jamieson

Jamieson, I., Andrew, C., Kirk, R., & Donaldson, K. (2021). Generation Z RNs (2020) 'Commitment to Nursing' compared to Generation Y RNs (2010). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Kirsty Donaldson

Jamieson, I., Andrew, C., Kirk, R., & Donaldson, K. (2021). Generation Z RNs (2020) 'commitment to nursing' compared to generation Y RNs (2010). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Margaret Hughes

Hughes, M., Rose, G., & Tripp, H. (2021). Nurses experiences and perceptions of living and working with a disability: A qualitative descriptive study. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Patricia Thomson

Thomson, P., Hudson, D., Richardson, A., Campbell, A., & Guihen, A. (2021). The experience of nursing students placed at managed isolation quarantine facilities. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Peta Taylor

Taylor, P., & Josland, H. (2021). Research influencing practice: A real world example - Investigating the need for improved inter-professional Parkinson's education in New Zealand and identifying optimal methods to achieve this. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Journal article

Anna Richardson

Richardson, A., Thomson, T., & Foster, G. (2021). Collaborative learning in the COVID-19 pandemic: A change to the delivery of undergraduate nursing education. Nursing

Praxis, 37(3), pp. 34-36. doi:<https://doi.org/10.36951/27034542.2021.032>

Naef, R., Brysiewicz, P., McAndrew, N.S., Beierwaltes, P., Chiang, V., Clisbee, D., de Beer, J., Honda, J., Kakazu, S., Nagl-Cupal, M., Price, A.M., Richardson, S., Richardson, A., Tehan, T., Towell-Barnard, A., & Eggenberger, S. (2021). Intensive care nurse-family engagement from a global perspective: A qualitative multi-site exploration. *Intensive and Critical Care Nursing*, pp. 1-10. doi:<https://doi.org/10.1016/j.iccn.2021.103081>

Gayle Rose

Hughes, M.E., Rose, G.M., & Trip, H. (2021). Double, double, triple checking. *Kaitiaki Nursing New Zealand*, 27(5), pp. 22-23.

Hughes, M., Rose, G., & Trip, H. (2021). Registered nurses' experiences and perceptions of practicing with a disability. *Kaitiaki Nursing research*, 12(1), pp. 7-15.

Genevieve Togiasso

Togiasso, F. (2021). Caring for the Pacific community after the Christchurch earthquake. *Kaitiaki, Nursing New Zealand*, 27(2), pp. 15-18.

Isabel Jamieson

Jamieson, I., Andrew, C., & King, J. (2021). Keeping our borders safe: The social stigma of nursing in managed isolation and quarantine border facilities during the COVID-19 pandemic. *Nursing Praxis in Aotearoa New Zealand*, 37, pp. 53-61.

Margaret Hughes

Hughes, M.E., Rose, G.M., & Trip, H. (2021). Double, double, triple-checking. *Kaitiaki Nursing New Zealand*, 27(5), pp. 22-23.

Melissa Hanses

Sampath, K., Darlow, B., Tumilty, S., Shillito, W., Hanses, M., Devan, H., & Thompson, O. (2021). Barriers and facilitators experienced by osteopaths in implementing a biopsychosocial (BPS) framework of care when managing people with musculoskeletal pain – A mixed methods systematic review. *BMC Health Services Research*. doi:<https://doi.org/10.1016/j.ijosm.2020.01.001>

Peta Taylor

Taylor, P., Hudson, D., & Greenlees-Rae, J. (2021). Newly graduated registered nurses' evaluation of their preparedness, confidence, and attitudes towards clinical assessments. *Journal of Clinical Nursing*, 30 (7-8), pp. 929-941. doi:<https://doi.org/10.1111/jocn.15621>

Other Form of Assessable Output

Isabel Jamieson

Jamieson, I., Andrew, C., & King, J. (2021). Nursing in managed isolation and quarantine facilities takes a personal toll. *Te Pūkenga. Hauora Research*.

Department of Hospitality and Service Industries

Conference contribution - Published

Sampath Gunawardana Hewa Malge

Shone, M., Fortescue, K., Stokes, C., & Gunawardana, S. (2021). Perceptions of destination image in tourism choices. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Gunawardana, S., Shone, M., & Xu, L. (2021). Relative competitive positions of ethnic restaurants: A case of Indian restaurants in Christchurch. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Edited Volume

Sampath Gunawardana Hewa Malge

Shone, M., Russell, B., & Gunawardana, S.(Eds.). (2021). OPSITARA 2021 Research Symposium Proceedings Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Thesis

Sampath Gunawardana Hewa Malge

Gunawardana, H.M.R.S.S. (2021). Service providers' experience and response behaviours towards Chinese tourists: Evidence from Sri Lanka (PhD, Lincoln University). New Zealand.

Hospitality

Conference contribution - Published

Cheryl Stokes

Shone, M., Fortescue, K., Stokes, C., & Gunawardana, S. (2021). Perceptions of destination image in tourism choices. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Kathryn A Fortescue

Shone, M., Fortescue, K., Stokes, C., & Gunawardana, S. (2021). Perceptions of destination image in tourism choices. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Department of Humanities

Conference contribution - Published

Katie Marr

Ngarotata, M., Harris, H., Tutengaehe, R., Marr, K., Hannan, N., & Wilson-Hill, F. (2021). The Māui Mua project. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Reimana Tutengaehe

Ngarotata, M., Harris, H., Tutengaehe, R., Marr, K., Hannan, N., & Wilson-Hill, F. (2021). The Māui Mua project. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

ESOL

Oral presentation

Kerstin Dofs

Dofs, K. (2021, March). Advising: experiences, roles, and the future. Presented to the Research Institute for Learner Autonomy Education (RILAE), Kanda University of International Studies, Chiba, Tokyo, Japan.

Mathematics

Conference contribution - Published

Britta Basse

Mulligan, Kerry., Basse, Britta., & Robson, Daphne. (2021). Measuring baseline performance and quantifying comfort improvement in home heating. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Daphne Robson

Mulligan, K., Basse, B., & Robson, D. (2021). Measuring baseline performance and quantifying comfort improvement in home heating. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Outdoor Education and Sustainability

Conference contribution - Published

Jean Cory-Wright

Cory-Wright, J., O'Toole, V., & North, C. (2021). Education outdoors emotions and memory. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Te Puna Wānaka*Conference contribution - Published***Charmaine Tukua**

Tukua, C., & Hannan, N. (2021). Ko te Haruru o Rūaumoko – Impact of the 22nd of Feb 2011 earthquake on teaching and learning 10 years later. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Heperi Harris

Ngarotata, M., Harris, H., Tutengaehe, R., Marr, K., Hannan, N., & Wilson-Hill, F. (2021). The Māui Mua project. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Heperi, H., Olsen, P., Marshall, H., Choukri, M., Leong, C., Kaminski, B., Draper, N., Elliot, C., & Hamlin, M. (2021). The physical demands of Kī-o-Rahi competition. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Mariechen Ngarotata

Ngarotata, M., Harris, H., Tutengaehe, R., Marr, K., Hannan, N., & Wilson-Hill, F. (2021). The Māui Mua project. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Teacher Education*Conference contribution - Published***Faye Wilson-Hill**

Ngarotata, M., Harris, H., Tutengaehe, R., Marr, K., Hannan, N., & Wilson-Hill, F. (2021). The Māui Mua project. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Niki Hannan

Tukua, C., & Hannan, N. (2021). Ko te Haruru o Rūaumoko – Impact of the 22nd of Feb 2011 earthquake on teaching and learning 10 years later. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Ngarotata, M., Harris, H., Tutengaehe, R., Marr, K., Hannan, N., & Wilson-Hill, F. (2021). The Māui Mua project. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

**Department of Nursing,
Midwifery and Allied Health****Allied Health***Conference contribution - Published***Martin Downing**

Robson, T., Downing, M., & Dolamore, B. (2021). Nutritional value of hemp seeds. In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

Nursing*Conference contribution - Published***Catherine Andrew**

Jamieson, I., Andrew, C., Kirk, R., & Donaldson, K. (2021). Generation Z RNs (2020) 'commitment to nursing' compared to generation Y RNs (2010). In M. Shone, B. Russell & S. Gunawardana (Eds.), OPSITARA 2021 Research Symposium Proceedings, Christchurch, New Zealand: Ara Institute of Canterbury Ltd.

**Research
Contribution****Academic Services****Learning Design***Contribution to research discipline and environment***Selena Chan**

Presented and facilitated a workshop at AVETRA 2021 on - publishing in AVETRA's Journal.

*Invitations to present research or similar***Selena Chan**

Invited by Professor Erica Smith (Federation University, Victoria, Australia) to present at the annual conference for Australian Council of Deans of Education Vocational Education Group (ACDEVEG).

Research Department*Contribution to research discipline and environment***Michael Shone**

I am a current member of the Research Committee of the Department of Applied Sciences and Social Practice, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs, and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies; Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

I am a current member of the Research Committee of the Department of Creative Industries, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to

ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs, and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies; Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

I am a current member of the Research Committee of the Department of Creative Industries, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs, and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies; Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

I am a current member of the Research Committee of the Department of Engineering and Architectural Studies, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs,

and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies; Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

I am a current member of the Research Committee of the Department of Health Practice, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs, and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies; Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

I am a current member of the Research Committee of the Department of Humanities, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs, and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies;

Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

I am a current member of the Research Committee of the Departments of Business and Digital Technologies; and, Hospitality and Service Industries, at Ara Institute of Canterbury (June 2021 - present). The purpose of the committee is to have an overview of research activity to ensure successful development of a research culture within the department, and support research activity in the Departments. To achieve this, the tasks of the committee are as follows: Monitor and report on research progress, research activity, research outputs, and compliance requirements to Research and Knowledge Transfer Committee (RKTC); Support researchers to be involved in research projects, as necessary; Ensure processes for approval of student research projects are followed and in accordance with Ara RKTC and Human Ethics policies; Identify appropriately experienced technical/peer reviewers to review research proposals; Approve postgraduate research projects through delegated reviewer; Ensure the sharing and dissemination of good practice and that researchers are aware of and adhere to Ara research policies, procedures, and Code for the Responsible Conduct of Research; Provide a forum for discussion on research matters; Develop, monitor, and report on department Operational research plans; maintain records of committee meetings and decisions. This committee meets six times per year.

Facilitation, networking and collaboration

Michael Shone

I am a member of the New Zealand Council for Educational Research (NZCER) Electoral College and was invited to take part in the election of two members of the New Zealand Council for Educational Research in September this year. This was the 39th Biennial NZCER Board Election. Established in 1934, NZCER is Aotearoa New Zealand's independent research and development organisation, operating under its own legislation since 1945. The NZCER Act 1972 provides the mandate to carry out and disseminate education research, and provide independent information, advice, and assistance. The Council (Board) provides governance to ensure NZCER is able to fulfil its purpose. Organisational website: <https://www.nzcer.org.nz/>

I was the Convenor of the OPSITARA 2021 Research Symposium, hosted online by

Ara Institute of Canterbury Ltd. from 14-15 October 2021. This conference is a tripartite symposium partnership/collaboration across Otago Polytechnic, Southern Institute of Technology, and Ara Institute of Canterbury. This represents the southern hub of the Te Pūkenga - New Zealand Institute of Skills and Technology network. As a key function of this role, I was responsible for leading the Research Symposium Organising Committee as well as other functional and ceremonial tasks associated with this role. A total of 69 scientific papers were presented across the two days of this symposium (which consisted of 20 presentation streams within six sessions).

Reviewing, refereeing, judging, evaluating and examining

Michael Shone

Invited to review for Journal of Hospitality and Tourism Management (Elsevier; ISSN 1447-6770; Impact Factor: 3.415). 15 May 2021.

Invited to review for Journal of Hospitality and Tourism Management (Elsevier; ISSN 1447-6770; Impact Factor: 3.415). 23 January 2021.

Invited to review for the 'Sustainable Transformation' mini track / stream of the Americas Conference on Information Systems (AMCIS) 2021. The Americas Conference on Information Systems is an annual conference for information systems and information technology academics and professionals sponsored by the Association for Information Systems. 10 March 2021.

Department of Applied Sciences and Social Practice

GradDipLT

Contribution to research discipline and environment

Grant Bennett

Supported Merino software in the preparation of a SFF funding bid developing specialist 3D knitted products for the aerospace industry.

Invitations to present research or similar

Grant Bennett

Invited to join the expert panel of the 8th Asia-Pacific Probiotics Symposium 2021 and to give an oral presentation Presentation Title: Immune-boosting Properties of Probiotic Bifidobacterium spp. So what? Five years of testing a probiotic Abstract Probiotic Bifidobacteria are well described in literature as modulating immune responses via several mechanisms. However, the question "Does this matter?" has proven difficult to answer. To address this, a group of farmers initiated a study of probiotics on farms in New Zealand. This tested a probiotic product in 298 neonatal calves across 3 farms. Control and treated animals were paired for birthweight and birthdate and observed for up to 7 weeks. On 2 of the 3 farms a statistical significant improvement in weight gain was observed in

treated animals. A follow up study over two milking seasons observed that treated animals produced more milk solids in their second season of milking, but not their third. This implied that probiotics can improve growth and production, but the affect varies from farm to farm. It also suggests that these differences in production may not be observed once animals are mature. This led to ongoing work describing mechanisms, developing new products.

Reviewing, refereeing, judging, evaluating and examining

Grant Bennett

Reviewer for Research in Veterinary Science

Department of Creative Industries

Recognition of research outputs

Kim Lowe

Ahiria Latham's review of two exhibitions that connect to place and whakapapa and use whakatauki in their kōrero; Derek Lardelli's Tū Takawhiti at Toi Māori Gallery, and our Ko Murihiku Tōku Whaia - Southern Mother at Pātaka, Porirua. The stuff article includes one of my etchings included in the exhibition. [Asemic, acid etching 2021].

Art and Design

Facilitation, networking and collaboration

Bruce Russell

I chaired an online presentation session at the OPSITARA21 Research Conference.

I formed part of the organising committee for the OPSITARA21 Research Conference.

Reviewing, refereeing, judging, evaluating and examining

Bruce Russell

As part of the organising committee for the OPSITARA21 Research Conference I reviewed abstracts submitted for consideration.

Broadcasting Communications

Bronwyn Beatty

Research Leader at NZBS: encouraging research within the school and facilitating administration.

Contribution to research discipline and environment

Bronwyn Beatty

Member of the Ara Ethics Committee since 2018.

Karen Neill

Invited to be a member of the Journalism Education and Trauma Research Group (JETREG) and appointed Principal Lead of the Regional Research Hub for Australia/Oceania. <https://jetreg.blogs.lincoln.ac.uk/about-jetreg/>

Facilitation, networking and collaboration

Bronwyn Beatty

On the committee proposing a NZ bid for the IAMCR conference 2024. Committee led by Assoc Prof Donald Matheson, University of Canterbury. Application put in Dec 2021 to the IAMCR to be considered for the conference (one of three bids for the selection process).

Research prizes, fellowships, awards and appointments

Bronwyn Beatty

Nominated for award for Research Excellence at Ara Institute of Canterbury Ltd, 2021. <https://tewaka.sharepoint.com/sites/Intranet/SitePages/Celebration-of-our-People-2021.aspx>

Reviewing, refereeing, judging, evaluating and examining

Brendan Reilly

Invited judge for the 2021 New Zealand Radio Awards

Performing Arts

Recognition of research outputs

Juliet Reynolds-Midgley

A review of "Once" at The Court Theatre.

The Press Review of "Once" at The Court Theatre

Reviewing, refereeing, judging, evaluating and examining

Anthony (Tony) McCaffrey

I submitted a requested peer review of Oppression and Allyship in Australia's Deaf Arts for Australasian Drama Studies journal

Student factors

Anthony (Tony) McCaffrey

Supervision of Master of Creative Practice Tatjana Dingle and Feleti Pesefea

Department of Engineering and Architectural Studies

Architectural Studies

Facilitation, networking and collaboration

Dian Munoz

MBIE 2022 – SMART IDEAS REGISTRATION & CONCEPT - " Human spatial cognition and wayfinding: establishing computational neuroscience based methods for developing better (mobile) navigation systems"

Reviewing, refereeing, judging, evaluating and examining

Irene Boles

Invitation to examine one Master of Architecture (Professional) at Wellington School of Architecture. The thesis title was: Room to Breathe: Designing a framework for medium density housing in Ōtautahi

Christchurch. I was part of the examination panel along with another professor from Victoria University. I then had to write a report with my feedback for the student and my suggestion for the result.

Construction

Reviewing, refereeing, judging, evaluating and examining

Serdar Durdyev

Has been appointed as a detailed assessor for the Australian Research Council.

Department of Enterprise and Digital Innovation

Business

Invitations to present research or similar

Imran Ishrat

Based on the findings of my academic study leave (ASL), presented a talk on the 'Effects of Globalisation on Quality and Sustainability in the Cashmere Industry' at OPSITARA online research conference held on 14-15 October, 2021.

Reviewing, refereeing, judging, evaluating and examining

Imran Ishrat

Reviewed for the International Journal of Business Innovation and Research - Taking innovators to the top.

Reviewed for the International Journal of Services and Operations Management - Service Quality Dimension of Polytechnic and Its Evaluation: The Students' Perspective in Indonesia.

Reviewed for the journal 'Sustainability' - DfMa: Towards an integrated strategy for a more productive and sustainable construction industry.

Paula Arbouw

Review of JCM-03-2021-4521 for Journal of Consumer Marketing

Computing

Facilitation, networking and collaboration

Arifah Addison

ITP NZ Christchurch Branch Committee member

Bernard Otinpong

ITP NZ Christchurch Branch Committee Member, 2021

David Weir

ITP NZ Christchurch Branch Committee Member, 2021

Research prizes, fellowships, awards and appointments

Amitrajit Sarkar

Best Paper - Hawaii International Conference on System Sciences, HICSS Jan 2021 Best Industry-Academia collaboration paper at HICSS 2021. The International Society of Service Innovation Professionals (ISSIP), International Business Machines Corporation (IBM) and the Center for Business Analytics (CBA) at Milgard School of Business, University of Washington-Tacoma, Japan Science and Technology Agency, and Cisco Systems announce the 2020 (HICSS 53) "Move the Field Forward Best Paper Award", intended to recognize research excellence in the areas of major understanding of smart/wise service systems at business and society. The ISSIP (<http://www.issip.org/>) is a non-profit organization co-founded by IBM, Cisco & HP to promote human-centered "smart" services for value and outcome. IBM (<https://www.ibm.com/us-en/>) is an American multinational technology company. For more than a century IBM has been dedicated to every client's success and to creating innovations that matter for the world. The vision of CBA (<http://www.tacoma.uw.edu/cba>) is to be the premier inter-disciplinary university center for business innovation at the interface of data, analytics and smart machines. Japan Science & Technology Agency (JST) (<https://www.jst.go.jp/EN/index.html>) plays a central role in Japan's Science and Technology Basic Plan by funding basic research, commercialization of new technologies, and distribution of science and technology <https://hicss.hawaii.edu/program-hicss53/student-paper-awards/>

Arifah Addison

12th Annual CITRENZ Conference - Commendation – Emerging Researcher - Oral Presentation: "Why don't Girls Study IT? Redressing the Gender Imbalance in the Information Technology Sector" <https://www.citrenz.ac.nz/2021-proceedings> (page 3)

Bernard Otinpong

Best Poster Award (Winner Overall) Undrill, J and Otinpong, B "Developing a Mobile Application for Ara's Artworks"— Proceedings of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ) in conjunction with ITx, Wellington, New Zealand, 14th – 16th July 2021. Further details are available at: <https://www.citrenz.ac.nz/conferences/2021/pdf/2021CITRENZPACITN.pdf>

Reviewing, refereeing, judging, evaluating and examining

Bernard Otinpong

Member of the 2021 Reviewers and Editorial Board of the 12th Annual Conference of Computing and Information Technology Education and Research in New Zealand (CITRENZ) in conjunction with ITx, Wellington, New Zealand, 14th – 16th July 2021. Refer to: <https://www.citrenz.ac.nz/conferences/2021/pdf/2021CITRENZPACITN.pdf>

Session Chair at the OPSITARA Research Conference 2021 hosted by Ara Institute of Canterbury on 14 October 2021 to 15 October 2021.

Joao Correia

On the editorial board for CITRENZ (Computing and Information Technology Education and Research in New Zealand)

Student factors

David Weir

Emerge ICT Project Exhibition Week Organiser and Kaiwhakataki for the Evening Celebration Ceremony in July 2021, Exhibiting 37 Students Project Posters, and acknowledging the supervision of 16 Academic staff and 20 Industry partners.

Emerge ICT Project Exhibition Week Organiser. COVID-19 cancelled the Evening Celebration Ceremony in December 2021. The Exhibition displayed 36 Students Project Posters, and acknowledged the supervision of 11 Academic staff and 24 Industry partners.

Department of Health Practice

Reviewing, refereeing, judging, evaluating and examining

JD Holtzhausen

Peer reviewer for 16 reviews for the Australian Critical Care between July 2021 and May 2024

Medical Imaging

Contribution to research discipline and environment

Tracy Kirkbride

Eleven citations of ... Stamp, L. K., Anderson, N. G., Becce, F., Amma, M. R., Polson, M. I. J., Guyen, O., Viry, A., Choi, C., Kirkbride, T. E., & Amir, R. (2019). Clinical utility of multi-energy spectral photon-counting CT in crystal arthritis. *Arthritis & Rheumatology*, 71(7), doi:10.1002/art.40848

Four citations of ... Bateman, C. J., Knight, D., Brandwacht, B., McMahan, J., Healy, J., Panta, R. K., Kirkbride, T., & Butler, P. H. (2018). MARS-MD: Rejection based image domain material decomposition. *Journal of Instrumentation*, 13(5), pp. 2-14. doi:10.1088/1748-0221/13/05/P05020

One citation of ... Rajeswari Amma M, Baer K, Matanaghi A, Tredinnick S, Woodfield T, Walker E, et al., editors. Assessment of metal implant induced artefacts using photon counting spectral CT. *SPIE Optics + Photonics: Optical Engineering + Applications*; (August, 2019) August 15; San Diego, CA, United States.

Three citations of ... Panta, R. K., Butler, A. P. H., Butler, P. H., de Ruiter, N. J. A., Bell, S. T., Walsh, M. F., Doesburg, R. M. N., Chernoglazov, A. I., Goulter, B. P., Carbonez, P., Damet, J., Adebileje, S. A., Alexander, S. D., Amma, M. R., Anjomrouz, M., Asghariomabad,

F., Atharifard, A., Baer, K., Bamford, B., Bheesette, S., Chambers, C., Chernoglazov, A. I., Dahal, S., Dalefield, T., Doesburg, R. M. N., Duncan, N., Gieseg, S. P., Gurney, S., Healy, J. L., Hilton, P. J., Kanithi, P., Kirkbride, T., Lansley, S. P., Lowe, C., Mandalika, V. B. H., Marfo, E., Matanaghi, A., Moghiseh, M., Palmer, D., Prebble, H. M., Raja, A. Y., Ramyar, M., Renaud, P., Schleich, N., Searle, E., Shamshad, M., Sheeja, J. S., Uddin, R., Vanden Broeke, L., V S, V., Walker, E. P., Wijesooriya, M., & Woodfield, T. B. F. (2018). First human imaging with MARS photon-counting CT. In IEEE, Nuclear Science Symposium and Medical Imaging Conference Proceedings (NSS/MIC), (pp.1-7). doi: 10.1109/NSSMIC.2018.8824513.

Two citations of ... Kirkbride, T. E., Raja, A. Y., Muller, K., Bateman, C. J., Becce, F., & Anderson, N. G. (2017). Discrimination between calcium hydroxyapatite and calcium oxalate using multi-energy spectral photon-counting CT. *American Journal of Roentgenology*, 209, doi:10.2214/AJR.1718394

Student factors

Tracy Kirkbride

External Supervisor for a PhD Student at the University of Otago (Christchurch).

Nursing

Contribution to research discipline and environment

Isabel Jamieson

I contributed to the 2021 OPSITARA conference as a member of the committee, reviewer of abstracts and as a session chair

I have examined a masters thesis for the University of Canterbury

I was acknowledged by the authors for the guidance and advice I offered them for the preparation of this article.

I was asked to examine an Ara student's level 9 research project

Invited to assist with the ARA MSSP900 dissertation research proposal process.

Reviewed for International Journal of Nursing Studies

Kaye Milligan

Rook, H., Hales, C., Milligan, K., & Jones, S. (2021). Dr Jill Wilkinson's discourse analysis of the sources of power and agency for nursing. *Nursing Praxis in Aotearoa New Zealand*, 37(1), 37-41. <https://doi.org/10.36951/27034542.2021.012>

Margaret Hughes

Presentation of research study to research seminar October, 2021

Technical Reviewer for Ara research study for HPR and the Ara Ethics Sub Committee

Patricia Thomson

Clendon, J. & Munns, A. (2022). *Community health and wellness: Principles of primary health care*. 7th ed. Elsevier: NSW, Australia.

This text is used throughout the BN programme and is highly regarded with a focus on New Zealand and Australian primary care and community nursing

Reviewed question banks for all chapters in Crisp, J., Douglas, C., Rebeiro, G. & Waters, D. Eds. (2021) *Potter and Perry's Fundamentals of nursing 6th Edition* matching content and accuracy of answers

Facilitation, networking and collaboration

Kylie Short

In February 2020 I became a committee member for the following national research group: New Zealand Nursing Organisation; Nursing research section The NZNO Nursing Research Section (NRS) intends to raise the profile of research in all areas of nursing by inspiring and encouraging nurses in research. This will be achieved by: Promoting co-operation and collaboration between nurse research, both nationally and internationally. Liaising with appropriate authorities on social, health, and educational issues relevant to nursing research in New Zealand. Facilitating links between NRS and other NZNO Colleges and Sections. Providing a platform to bring together nurses who are future focused and interested in sharing knowledge and ideas to enhance evidence-based nursing practice. What you get out of being a member of this section: Support for nurses undertaking research. Support with the dissemination, publication and promotion of your research. Recognition for nurses engaging in nursing research My roles within the groups are as follows: Events Coordinator, Over view of NRS Grants, coordinator for SNIPs newsletter which is sent to member bimonthly. I am also part of the subcommittee organising the NRS Annual Forum. This is a national forum to be held in December. Canterbury Details can be found here: https://www.nzno.org.nz/groups/colleges_sections/sections/nursing_research_section/committee

Margaret Hughes

An article published in November 2021 entitledRights are balanced by responsibilitiesin Kaitiaki Nursing New Zealand Vol 27. This article discusses the responsibilities nurses have to the profession, and the community around vaccination for COVID19

Article written to provide guidance to the discipline (nursing) related to using social media

Invitations to present research or similar

Elizabeth Godwin

Power point presentation of the qualitative meta-synthesis findings for my Masters of Health Practice (CH4079). This was a presentation of my research project (PGHL901) to my supervisors Kaye Milligan and Rea Daellenbach, as part of my research paper, as an assessment. This was presented (via zoom) from Timaru to Christchurch, January 2021. My research project was

exploring the following:- "Undergraduate student nurses' experiences and perceptions of debriefing in simulation-based education: A qualitative meta-synthesis."

Isabel Jamieson

I have been invited to chair a PhD exam for the School of Health Sciences, at the University of Canterbury

Peta Taylor

Heather Josland and I were invited by the NZ Brain Research Institute to speak on the topic of "Furthering the education of health professionals in Parkinson's management". The audience was a group of scientists, neurology students, neurology researchers and Parkinson's nurses. Our content was a projected plan for preparing nurses for a clinical nurse specialist role by utilizing the post graduate diploma program/masters and PhD study pathways available in tertiary health institutions. We also provided a strategy for furthering the education of GPs and other health professionals involving day courses or short talks. We identified key people in the Canterbury area who could facilitate this.

Other evidence of research contribution

Kate Norris

Citation of research output in published journal article

Kaye Milligan

Co-Editor Nursing Praxis in Aotearoa New Zealand

Researcher development

Margaret Hughes

Approached to be research reviewer for Nursing Praxis journal 2021

Invitation from Nursing Praxis Editor to review an article (2021)

Reviewing, refereeing, judging, evaluating and examining

Isabel Jamieson

Invited to review for Nurse Education in Practice

Invited to review for the Nursing Open journal

Kaye Milligan

Review manuscript and provide feedback Article submitted to Nursing Praxis in Aotearoa New Zealand in November 2021

Review manuscript and provide feedback Article submitted to Nursing Praxis in Aotearoa New Zealand in October 2021

Melissa Hanses

Nurse practitioner panel member for the final (oral) examination of nurse practitioner interns seeking registration with the Nursing Council of New Zealand. Nurse practitioner interns must pass this required panel in order to gain registration as a nurse practitioner in New Zealand.

*Student factors***Isabel Jamieson**

Ara masters student, Jacinda King (who I was the primary supervisor for) has had her work referenced by the by the South Island Nurse Executives New Zealand November, 2020, in there recent document titled: Internationally Qualified Nurses: Te Waipounamu South Island Orientation Framework. See page 18.

Masters thesis student Emma Densem had her work acknowledged in the Ara AIRmail newsletter dated 19 May 2021 as well as the Ara Research Korero 2021. I was Emma's principal supervisor.

Thank you received from the Ara Manager – Research, Scholarships, and Postgraduate Studies and Chair – Postgraduate Board of Studies, Dr Michael Shone, for my contribution to the Master of Nursing programme, demonstrated by my role as the Principal Supervisor of Emma Densem for her Master of Nursing thesis: Registered nurses' experience of the death of a child in a tertiary hospital setting

Margaret Hughes

Letter confirming Supervisor role for research project (Post grad)

Peta Taylor

Second supervisor of student undertaking a PGHL900 Research Methods and Design course and a PGHL901 Research Project. This was awarded a pass in January 2021

Supervision of a student undertaking PGHL900 Research Methods and Design course and also a PGHL901 Research Project. This is due for completion at the end of 2021.

Supervision of student who completed her Master of Health Science. See acknowledgement on page 2 of the attached document.

*Uptake and impact***Isabel Jamieson**

Attracting men to nursing: Is graduate entry an answer? by Harding, T., Jamieson, I., Withington, J., Hudson, D., & Dixon, A. *Nurse Education in Practice*, 2018, 28 (257-263) -Cui, N., Wang, R., Song, F., et al (2021) - Lee, H & Song, Y (2021) - Shin, S-Y & Jin E- (2021) - Martinez-Morato et al. (2021) - Monrouxe and Bloomfield (2021)

Elsevier impact report for March 2021

Jamieson et al. (2015) cited by McClain et al. (2021)

Jamieson et al. (2019) was referenced by Guy, M., & van der Krogt, S. (2021) in *Kaitiaki Nursing New Zealand*, 27(2),22-24

Jamieson, I., & Harding, T. (2019). The perspectives of key stakeholders regarding New Zealand's first graduate-entry nursing programme. *Kai Tiaki Nursing Research*, 10(1), 8–14 cited by Barrow M & Xu, L. 2021

Jamieson, I., & Harding, T. (2019). The perspectives of key stakeholders regarding

New Zealand's first graduate-entry nursing programme. *Kai Tiaki Nursing Research*, 10(1), 8–14. cited by: - Barrow, M., & Xu, L. (2021).

Academic identity formation: the influence of space. *DISCOURSE: STUDIES IN THE CULTURAL POLITICS OF EDUCATION* <https://doi.org/10.1080/01596306.2021.1960799>

Jamieson, I., & Taua, C. (2009). Leaving from and returning to nursing practice: contributing factors. *Nursing Praxis in New Zealand*, 25(2), 15-27. cited by Boiy, J. (2021). Occupational therapists' re-entry to practice following a career break: a mixed methods study (unpublished Masters thesis)

Jamieson, I., Andrew, C. & King, J., (2021). Keeping our borders safe: The social stigma of nursing in managed isolation and quarantine border facilities during the COVID-19 pandemic. *Nursing Praxis in Aotearoa New Zealand*, 37(3), cited by: - Popoola, T. (2021). COVID-19's missing heroes: Nurses' contribution and visibility in Aotearoa New Zealand [Editorial]. *Nursing Praxis in Aotearoa New Zealand*, 37(3), 8-11 - Hales, C. (2021). Timeline: Nursing's response to key COVID-19 events in Aotearoa New Zealand. *Nursing Praxis in Aotearoa New Zealand* 37(3), 1-5.

Our article Harding, T., Jamieson, I., Withington, J., Hudson, D., Dixon, A., 2018. Attracting men to nursing: is graduate entry an answer? *Nurse Educ. Pract.* 28, 257–263. was cited by: 1) Cui, N., Wang, R., Song, F., & Jin, J. (2021) Experiences and perceptions of male nursing students in a single-sex class: A qualitative descriptive study. *Nurse Education in Practice* (51) 2) Hewitt, S.L., Sheridan, N. F., Hoare, K and Mills, J.E (2021). Understanding the general practice nursing workforce in New Zealand: an overview of characteristics 2015–19. *Australian Journal of Primary Health* 3) Lee, H., & Song, Y. (2021). Kirkpatrick Model Evaluation of Accelerated Second-Degree Nursing Programs: A Scoping Review. *Journal of Nursing Education* Vol. 60, No. 5, 2021

Our article Jamieson I, Kirk, R., & Andrew, C (2013) Work-life balance: what generation Y nurses want. *Nurse Leader* 11(3), 36–39 cited by Dousin, O., Collins, N., & Kler, B.K (2021), Santhosh et al. (2021) Havaei et al. (2021) and Ammann (2021)

Our article Jamieson, I., & Harding, T. (2019). The perspectives of key stakeholders regarding New Zealand's first graduate-entry nursing programme. *Kai Tiaki Nursing Research*, 10(1), 8–14. cited by Barrow, M., & Xu, L. (2021). Academic identity formation: the influence of space. *DISCOURSE: STUDIES IN THE CULTURAL POLITICS OF EDUCATION* <https://doi.org/10.1080/01596306.2021.1960799>

Our article Jamieson, I., Andrew, C. & King, J., (2021). Keeping our borders safe: The social stigma of nursing in managed isolation and quarantine border facilities during the COVID-19 pandemic. *Nursing Praxis in Aotearoa New Zealand*, 37(3), cited by: - Popoola, T. (2021). COVID-19's missing heroes: Nurses' contribution and visibility in Aotearoa

New Zealand [Editorial]. *Nursing Praxis in Aotearoa New Zealand*, 37(3), 8-11. <https://doi.org/10.36951/27034542.2021.026>

Our article Jamieson, I., Harding, T., Withington, J., Hudson, D (2019) was cited by: - Guy, M., & van der Krogt, S. (2021) Supporting male nursing students; what works best? *Kai Tiaki Nursing New Zealand*. 27(2). P.22-24 - Kane, d., Rajacich, D., & Andary, C. (2021) Exploring the Contextual Factors Surrounding the Recruitment and Retention of Men in a Baccalaureate Nursing Program. *Nurse Forum*, 56, 24-29 - Martinez-Morato et al (2021)

Our article Jamieson, I., Kirk, R., & Andrew, C. (2013). Work-life balance: What generation Y nurses want. *Nurse Leader*, 11(3), 36–39. <https://doi.org/10.1016/j.mnl.2013.01.010> was cited in the PhD thesis of Rantung, G (2021)

Our article Jamieson, I., Kirk, R., & Andrew, C. (2013). Work-life balance: What generation Y nurses want. *Nurse Leader*, 11(3), 36–39. <https://doi.org/10.1016/j.mnl.2013.01.010> was cited by Gilny Aileen Joan Rantung in her 2021 thesis: Achieving Personal and Professional Sustainability in Emergency Nursing: A Grounded Theory Study

Our article Jamieson, I., Kirk, R., Andrew, C.: Work-life balance: what generation Y nurses want. *Nurse Leader* 11(3), 36–39 (2013) cited by Díaz-Escobar N., Rodríguez P., Semblantes V., Taylor R., Morillo-Torres D., Gatica G. (2021) A Local Search Algorithm for the Assignment and Work Balance of a Health Unit. In: Trentesaux D., Borangiu T., Leitão P., Jimenez JF., Montoya-Torres J.R. (eds) *Service Oriented, Holonic and Multi-Agent Manufacturing Systems for Industry of the Future. SOHOMA 2021. Studies in Computational Intelligence*, vol 987. Springer, Cham. https://doi.org/10.1007/978-3-030-80906-5_14

Our article Jamieson, I., Norris, K., Short, K., Papps, E., & Dixon, A. (2020). Graduate entry to nursing: An exploration of the demographic characteristics of New Zealand students. *Nurse Education in Practice*, 48 cited by Amiri (2021) in *Nursing Graduates and Quality of Acute Hospital Care in 33 OECD Countries: Evidence From Generalized Linear Models and Data Envelopment Analysis*. *Open Nursing* Vol 7, 1-9

Our articles Harding T, Jamieson I, Withington J, Hudson D, Dixon A. Attracting men to nursing: is graduate entry an answer? *Nurs Educ Prac.* 2018;28:257–63. And Jamieson I, Harding T, Withington J, Hudson D. Men entering nursing: has anything changed. *Nurs Prax N Z.* 2019;35(2):18–29 were cited by Macdiarmid et al (2021) in their scoping review : What motivates people to commence a graduate entry nursing programme: a mixed method scoping review. *BMC Nursing* 20, 47.

Our article Isabel Jamieson, Deborah Sims, Arindam Basu, and Kate Pugh. Readiness for practice: The views of New Zealand senior nursing students. *Nurse Education in Practice*, 2019; 38: 27-33 cited by Salem, A. H. (2021). Exploring Students Nurses' Preparedness and Readiness for to Care for Critically ILL

Patients and Implication for Patient's Safety. International Journal of Nursing Education, January-March 2021, Vol. 13, No. 1. DOI Number: 10.37506/ijone.v13i1.13308

Our article Jamieson I, Harding T, Withington J, Hudson D (2019) Men entering nursing: has anything changed? Ko te ta'ne ka urutomo ki te mahi tapuhi: he aha ngā mea hou? Nursing Praxis in New Zealand 35, 18–29 was cited by: Hewitt, S.L., A C, Sheridan, N. F., Hoare, K., Mills, J. E. (2021) Understanding the general practice nursing workforce in New Zealand: an overview of characteristics 2015–19. Australian Journal of Primary Health - <https://doi.org/10.1071/PY20109>

Our article Jamieson, I. & Andrew, C. 2013. Work-Life Balance: What Generation Y Nurses Want. Nurse Leader. June 2013, p. 36-39 was cited by Heli Kataja in their Masters thesis: Expectations of Millennial Nurses of the Working Life from SEINÄJOKI UNIVERSITY OF APPLIED SCIENCES, School of Health Care and Social Work Degree programme: Master's Degree Programme in Development of Health Care and Social Services. Specialisation: Advanced Clinical Nursing A

Our article Jamieson, I., Kirk, R., & Andrew, C. (2013). Work-Life Balance: What Generation Y Nurses Want. Nurse Leader, 11(3), 36–39 was cited by Herliana et al. (2021) in their article THE EFFECT OF JOB SATISFACTION AND WORK-LIFE BALANCE ON EMPLOYEE TURNOVER INTENTION IN REAL ESTATE INDUSTRY. JDMB Vol. 04 No. 2 2021

Our project investigation the expedience's of nurse working in the isolation hotels has been reported in the NZ Doctor and Kai Tiaki Nursing New Zealand

Our publication Watson, P. B., Seaton, P., Sims, D., Jamieson, I., Mountier, J., Whittle, R., & Saarikoski, M. (2014). Exploratory factor analysis of the clinical learning environment, supervision and nurse teacher scale (CLES + T). Journal of Nursing Measurement, 22(1), 164–180. <http://doi.org/10.1891/1061-3749.22.1.164> was cited by Sommers et al (2021) Journal of Nursing Measurement, Volume 29, Number 1, 2021

Our research about nurses working in the managed isolation hotels has been noted by the University of Canterbury and Stuff

Reference made to my work Jamieson I., & Taua C. Leaving from and returning to nursing practice: Contributing factors. Nursing Praxis New Zealand 2009;25:15-27 by: Mohammadi .N., Seyedfatemi, N., NikbakhtNasrabadi, A., & Mahmoudi, M. (2021). Struggle Turning Back to Professional Nursing Practice in Iran: A Qualitative Study. Iranian Journal of Nursing and Midwifery Research

Wong et. al (2021) AND Sommers et al. (2021) have cited our 2014 article: Watson, P.B., Seaton, P., Sims, D., Jamieson, I., Mountier, J., Whittle, R. & Saarikoski, M.(2014). Exploratory factor analysis of the Clinical Learning Environment, Supervision and Nurse Teacher Scale (CLES + T). Journal of Nursing Measurement, 22(1), 164–180.

Department of Humanities

ESOL

Facilitation, networking and collaboration

Kerstin Dofs

As a co-convenor of the research network on Learner Autonomy (AILA ReNLA), which has about 500 members from all over the world, I organised and facilitated a symposium with 18 language learning researchers, and autonomous learning linguistic researchers, from a whole range of areas in the world at the AILA World Congress in Groningen, The Netherlands, 18 August, 2021. The topic of "Autonomy in the time of complexity in a changing world" was explored and discussed.

Convenor of the TESOLANZ branch CANTESOL. The role involves enabling networking and professional development opportunities for all CANTESOL members.

Reviewing, refereeing, judging, evaluating and examining

Kerstin Dofs

Reviewing abstract for the CLESOL 2021 conference

Teacher Education

Reviewing, refereeing, judging, evaluating and examining

Faye Wilson-Hill

Examiner for Masters of Sustainable Practice Dissertation Matheson. (2021). Community Action on Climate Change in Aotearoa New Zealand : a thesis presented in partial fulfilment of the requirements for the degree of Master of Sustainable Practice at Ara Institute of Canterbury.

Student factors

Faye Wilson-Hill

Secondary Supervisor Masters Dissertation Tainui. (2021). Climate change education experiences of Year 7-12 students currently engaged in sustainability programmes at Ao Tawhiti Unlimited Discovery : a thesis presented in partial fulfilment of the requirements for the degree of Master of Sustainable Practice at Ara Institute of Canterbury.