
University of Otago

Graduation Ceremonies

SATURDAY 17 AUGUST 2024
1PM AND 4PM





Coat of Arms

The University's coat of arms was granted by the Lord Lyon King of Arms (Scotland's premier officer of arms) on 21 January 1948. Its design is based on that of the unauthorised arms which appeared on the University's seal in use by September 1870.

The blazon (technical description) of the arms is:

Azure, on a saltire cantoned between four mullets of six points Or, a book, gilt-edged and bound in a cover Gules charged with a mullet of six points of the second [i.e. Or] and a book-marker of the third [i.e. Gules] issuant from the page-foot, and in an Escrol under the same this Motto "Sapere Aude". (Lyon Register vol.36, p.102)

In ordinary language, the shield is blue, with a gold saltire (Saint Andrew's cross) between four gold six-pointed stars. On the centre of the saltire there is a closed red book, gilt-edged and with a red book-marker protruding, bearing another gold six-pointed star on its cover.

The motto may be translated as 'dare to be wise' or 'have courage to be wise'.

otago.ac.nz/about/history/#coatofarms



Scan here for a digital programme.

The front cover depicts the University of Otago's pou whenua. Named after Tāwhaki, who is known for his pursuit of knowledge and the many challenges he encountered on his journey, the pou whenua is situated on the lawn between the St David Complex and the Ōwheo Water of Leith.

Contents

University of Otago Office Holders	4
Ceremony One, 1:00pm Degrees to be conferred and diplomas to be awarded in Arts, Education, Music, Teaching, Theology, Commerce, Law, the BAsC, the BACom, and the BComSc.	5
The Order of the Ceremony	6
Notes on Doctoral Graduands	15
Ceremony Two, 4:00pm Degrees to be conferred and diplomas to be awarded in Science, Applied Science, Biomedical Sciences, Surveying, Health Sciences, Medicine, Dentistry, Medical Laboratory Science, Pharmacy, Physiotherapy and Radiation Therapy.	27
The Order of the Ceremony	27
Notes on Doctoral Graduands	39
The University of Otago	55
Staying connected	61
National Anthem and <i>Gaudeamus</i>	inside back cover

University of Otago Office Holders

Chancellor	S. J. Higgs BCom(Otago) FCA CFInstD
Pro-Chancellor	P. A. Oakley BCom(Otago) CFInstD
Vice-Chancellor	G. M. Robertson BA(Hons)(Otago)
Deputy Vice-Chancellor (Academic)	S. Brock BA(Hons)(Monash) MA(ANU) PhD(Princeton)
Deputy Vice-Chancellor (Research & Enterprise)	R. J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ FOSA MIEEE MInstP
Deputy Vice-Chancellor (External Engagement)	J. F. M. Palmer BCom LLM(Auck) LLM(Camb) MInstD
Deputy Vice-Chancellor (Māori)	J.A. Ruru MNZM BA(Well) LLM(Otago) PhD(Vic BC) Hon LLD(Newcastle) FRSNZ
Chief Operating Officer	S. W. Willis BNursing MHlthSc(Qld UT) MPRM(S Qld) AdvDipPM(Southbank IT) MATEM MInstD MoP
Pro-Vice-Chancellors	
Humanities	H.R. Campbell MA(Otago) PhD(C Sturt) (Acting)
Sciences	R. J. Barker BSc(Hons) PhD(Massey) CMInstD
Health Sciences	M. J. Gibbons BCAPs(Otago) PGDipDiet(Otago) MSc(Massey) PhD(Auck)
Commerce	M. A. Thyne BA PhD PGDipTour DipGrad(Otago)
Deans	
Biomedical Sciences	E. A. Matisoo-Smith BA(Berkeley) PhD(Auck) FRSNZ (Acting)
Education	V. R. Anderson BEd(Cant) PhD PGDipArts(Otago) DipTchg(ChchCE)
Law	S. E. Griffiths BCom LLB(Hons) MA(Otago) FCA
Māori, Pacific and Indigenous Studies	P. P. Vakaoti MA(S Pac) PhD(Qld)
Physical Education, Sport and Exercise Sciences	E. A. Hargreaves BSc(Hons)(Glas) PhD(Wales)
Surveying	A. B. Moore BSc(Hons)(Portsmouth) MSc(Leic) PhD(Plym)
Medicine	T. J. Wilkinson MB ChB MD PhD(Otago) MClInEd(NSW) FANZAHPE FRACP FRCP FAMEE (Acting)
Dentistry	P. R. Cooper BSc(Hons)(Leeds) PhD PGCILTHE (Birm)
Pharmacy	B. R. Russell BPharm(Hons) PhD(Otago) (Acting)
Physiotherapy	L. A. Hale BSc(Cape Town) MSc(Physio) PhD(Witw) FNZCP
Registrar	D. S. Clark BA BTheol (Hons) PhD (Otago) MInstD



Ceremony One: 1:00pm

Degrees to be conferred and diplomas to be awarded in Arts, Education, Music, Teaching, Theology, Commerce, Law, the BAsc, the BACom, and the BComSc.

The order of the Ceremony

The Chancellor will preside and with the Council and representatives of the staff, graduates and students will enter at 1:00pm.

The audience is requested to rise as the procession enters.

Speeches of welcome from the Chancellor and Ko te Kaiwhaikōrero mō te Tangata Whenua (Māori Orator).

The National Anthem, in Māori and English (*printed inside the back cover of the booklet*).

Conferment of degrees and presentation of diplomas by the Chancellor.

The Vice-Chancellor will present candidates for doctoral degrees.

Pro-Vice-Chancellors and Deans will present candidates for other degrees and diplomas.

INTERLUDE: Rong Zhang, soprano
 Terence Dennis – piano

Ah, Love, but a day! – Amy Beach
The Joy of Torch Festival – Shang Deyi

Graduation address by Hon Grant M. Robertson BA(Hons)(Otago)

Gaudeamus (*printed inside the back cover of the booklet*).

Māori Orator Emeritus Professor John R. Broughton CNZM ED JP(rtd) BSc(Massey)
 BDS PhD PGDipComDent DipGrad(Otago)

Mace Bearer Keegan L. Wells BASc MPlan(Otago)

Organist David C. Burchell MA(Oxon)

Piper Jack K. Broomfield

Degrees to be conferred and diplomas to be awarded in person

Doctor of Philosophy

Alison May Blair
Deborah Louise Broome
Sandra Noeline Crawshaw
Matthew Grant Fuller
Danella Elizabeth Glass
Sandhiya Sivanjali Gounder
Benjamin Dimitrious Hanara
Anja Kina Kunz
Angella Katee Ndaka
Te Hira Keretene Whaka-Iti Paenga
Patricia Mary Wells
Wenna Yeo

Doctor of Musical Arts

Riki Neihana Gooch: Composition

Doctor of Business Administration

Fengxian Jin
Zhen Li
Daohong Liu

Master of Arts (Thesis)

Sabre Liag Salenna Amron Baker-Anderson:
Anthropology, with Distinction
Christopher Si-Weng Lam: English, with
Distinction
Kristina-Maria Jamiema Lorimer: Music, with
Distinction
Jasmin Eva McCormick: Geography, with
Distinction

Master of Arts (Coursework)

Freja Grace Cook: Philosophy, Politics and
Economics, with Distinction
Jessica Emily Marshall: Music, with Credit

Bachelor of Arts and Bachelor of Commerce

Rebecca Grace Matthews

Bachelor of Arts

Hugh Ormond Askerud
Lucy Francesca Brown
Caitlyn Maree Browne

Finnian Callum Campbell
Hope Justine Sison Carreon
Khai Kit Chang
Madeleine Courtier Lewis
Natasha Annalisa Coutts
Flynn Cunningham-Beentjes
Nicole Elizabeth Dalley
Madeleine June Dawson
Annabelle Mary Fenn
Thomas Callum Findlater
Harriet Grace Fraser
Elijah Urbano Gepiga
Caitlin Rose Gordon
Jessica Lily Hay
Ben William Heaps
Hannah Jane Hoskin
Bazaria Vita Isaraelu
Louis George Jack
Noah William James
Anoai Tianna Laupepa
Gabrielle Kate Lovell
Qiuchen Lu
Ashley Rebecca MacCulloch
Stella Hope Mack
Peyton Harper Mihalek
Marcy Catherine Napier
Lucy Kate Pearson
Blake Terrence Platt
Eve Annalena Porteous
Supriya Prasad
Lexie Betty Purvis
Tane Nui Thomas Putaranui
Hope Pyne
Kara Margaret Ripley
Simmons Lysah Sarup
Jessica Miyako Scott
John David Sio
Harry Laxton Smith
Sefo Tamatoa Soanai
Yuki Vaelua Suttie
Jasper Cali Thompson
Amelie Jean To'o
Daisy Trang
Alexis Glen Turner

Sarah Jane Van Dorp
Jarrod Martin Van Turnhout
Richella Joyvana Visakha
Mietta Minnie Walker
Chyna Leanne Watson
Shir Weinstein
Jacob James Weston
Eleanor Mary Berghan White
Rafa Hasna Mutia Winurdi
Kin Chi Wong
Aidan David Young

Master of International Development and Planning

Rekha Joly, with Distinction

Master of International Studies

Jake Gibb Haywood, with Credit

Master of Peace and Conflict Studies

Jamie Charlotte Fuller, with Distinction

Master of Planning

Jared John Brensell, with Distinction
Timothy Boyle Buckenham, with Distinction
Sarah Irene Copeland, with Distinction
Maisie Jean Fisher, with Distinction
Larissa Rebecca Hinds, with Distinction
Mollie Grace Keaney, with Distinction
Emma Liisa Kuparinen, with Distinction
Corrigan Thorpe Millar, with Distinction
Clark Meriwether Williams, with Credit

Master of Politics

Jackson James Burgess, with Credit
Eileen Margarete Cecilia Corcoran, with Distinction
Eleanor Susie Evans, with Distinction
Elizabeth Layn Flett, with Distinction
Ashleigh Marie Keenan, with Distinction
Alexia Rose Summer Preen, with Distinction
Eva Mei Templeton, with Distinction
Thomas Jade Watene, with Distinction
Emily Williams-Davies, with Distinction

Bachelor of Music

Stanley Faasina Brabazon (Endorsed in Composition and Music Production)
Logan Alexander Edwards (Endorsed in Performance and Music Production)

Bachelor of Performing Arts

Ariana Noelle Shrestha-Gepte

Bachelor of Social Work with Honours

Kyran Jay Tranter, First Class

Master of Chaplaincy

William Tinitali Naidu

Master of Indigenous Studies

Thomas Pahi Aerepo-Morgan, with Credit
Elisepa Folauhola-I-Petani-Ki-Sia Taukolo, with Credit

Master of Teaching and Learning

Ning Zhang (Endorsed in Early Childhood Education), with Distinction

Bachelor of Teaching

Connor Stephen Carian Smith (Endorsed in Primary Education)
Thomas Edward Stokes (Endorsed in Primary Education)
Georgia Kate Sullivan (Endorsed in Primary Bicultural Education (Te Pūkai Mātauranga o Te Ao Rua))

Master of Education and Learning

Roberta Falcao Oliveira Carvalho (Endorsed in Early Childhood Education), with Distinction

Master of Laws

Michael Anil Daya-Winterbottom, with Distinction

Bachelor of Laws with Honours and Bachelor of Arts

Samantha Michelle White: Bachelor of Laws with Honours, First Class

Bachelor of Laws and Bachelor of Arts

Joshua Peter William Alexander
Kirstin Leigh Du Plooy
Brianna Nicola MacAulay
Joseph Patrick Robinson
Hana Louise Tiltman

Bachelor of Laws and Bachelor of Science

Pippi Frances Rachel Priestley-King

Bachelor of Laws and Bachelor of Commerce

Samuel Jack Middleton

Bachelor of Laws

Preetam Atua-Azad
Robert Malcolm Flett
Ella Nicole McCall
Eilish Lucy O'Neil McIntyre
Nipuni Nuvanya Jayathilake Mohottallage
Serena Maeva Murchie
Ben Muir Stronach

Bachelor of Science and Diploma for Graduates

Anneliesa Joy Prendeville: Diploma for Graduates (Endorsed in Religious Studies)

Bachelor of Commerce

Jordyn Lynnette Aitcheson
Danielle Frances Lena Alo
Dylan Taylor Anakin
Kana Aoshima
Elysabeth Rose Bron
Boyang Cheng
Harrison Michael Coggan
Sally Beavis Cook
Robbie Otis Craig
Hadyn Richard Dabb
Tyler Jay Danielson
Lily Renee Edmonds
Walter Jack Levy Edmonds
Oliver Tolstoy Greig
Linfei Gu
Charlie Brian Hogan
Riley Jackson Hooper
Alicia Varach Jackson
James Aiken Jessep
Amy Carla John
Evie Jessica Lamb
Hayley Rose Lichtwark
Ryan Nate Mackie
Amy Joanna Mansbridge
Caleb John Moody
Thomas Oliver Mullins
Alexander Britnell Nathanson
Cerwyn James Nicholson
Anabel Jemma Nicholson-Sell
Tobi Jane Oldham

Charles Blake O'Neill-Prosser
Andrew Graham Potter
Mohamad Hafidz Bin Rozaidi
Deipa Sivaraman
Max Edward William Stanley
Naryan Fitiafiafi Fabias Strickland
Caleb Francis David Troy
Caleb Henry Turner
Lewis Patrick Wall
Zihao Wang
Brynmor David Workman
Wayne Yao Peng Yang

Master of Business Administration

Nicole Meagan Hendricks
Ruard Ed-Ross Smith
Tevita Tohi
Christopher Terence Tuohy

Master of Business Data Science

Lakshmi Narayanan Balasubramanian, with Distinction
Megan Faye Enriquez Diputado, with Distinction

Master of Entrepreneurship

Yueling Chen, with Credit
Fasya Amasani Setiawan, with Distinction
Sy Ilham Zultami, with Distinction

Master of International Business

Qarina Damia Binti Maliki Kamal, with Distinction

Master of Sustainable Business

Anne Louise Gatenby, with Distinction

Master of Tourism

Huijie Qi, with Distinction

Bachelor of Arts and Science

Dylan Roy Houghton Bates
Kaleb Ethan Donald
Alexandra Sabine Dore
Caleb Arthur John Ewins
Sophia Rose Edge King
Caleb Andres Lopez-Sanchez
Maxine Ann McIvor
Jacqueline Margaret Neil

Isaac McLaren Powell
Meaghan Louise Ann Watts

Bachelor of Arts and Commerce
Mason Ivan John Putt

Diploma for Graduates
Sukruth Krishna Kumar Kangath (Endorsed in
Philosophy)
Chirag Vijay Mandaviya (Endorsed in
International Business)

Degrees to be conferred and diplomas to be awarded in absentia

Doctor of Philosophy

Amelia Guhathakurta
Carl Dean Murray
Rajesh Nautiyal
Perampalli Naresh Nayak
Golnaz Nazem
Emma Rachael Osborne
Wendy Joy Parkins
Jasbir Karneil Singh
Junyu Zhang

Doctor of Business Administration

Anabelle Daisy Alis
Yu Zhou

Master of Arts (Thesis)

Kerry Siobhan Kidd: English, with Distinction
Matthew McGovern: Education, with Distinction
Jessy Michelle Ruitter: Classics
Hannah Catherine Elaine Schmierer: Classics, with Distinction
Peta Veronica Wellstead: Theology, with Credit

Master of Arts (Coursework)

Paige Courtney Stowell: Geography, with Distinction
Gabriel Ethan Turner: History, with Distinction

Bachelor of Arts with Honours

Harrison Anthony Ta-Unga Bruce: Psychology, First Class
Rachel Ann Eccles: Philosophy, First Class
Caelum Rex Greaves: English and Linguistics (Combined), First Class
Nicholas Patrick Guilford: English, First Class
Charlotte Mary Alice Jolly: Communication Studies, First Class
Susan Claire LeBuffe: English, First Class
Prior Tadhg McRae: English, First Class
Te Ngaru Hamish Te Rauriki Wehi: Linguistics, Second Class (Division I)

Bachelor of Arts

Oak Chespin Airey Madriz
Max James Robert Balloch

Asia Louise Beck
Harry Donald Best
Kathryn Elizabeth Saoirse Reynolds Briggs
Jack Douglas Buchan
Zamir Ahmed Bul Bul
Brigid Mary Chamberlain
Todd Jonathan Dickens
Taiaroa William Porima Flavell
George Gilbert Fleming
Holly Grace Friedlander
Tane Tlahui Gonzalez Boddy
Charlotte Ellena Emens Hamblin
Angus Lloyd Hamilton
Ava May Hamilton
Erin Bella Hartley
Erin Delia Howey
Tony Huang
Abby Jane Mortelier Humphrey
Amasio Samuel Jutel
Benjamin Victor Klipin
Zeus Douglas Luxton
Henry John Kennedy Nelson
Neve Davison Oettinger
Fergus Henry Picken
Micah James Purton
Nyasha Rivete
Ruby Gwendoline Thompson
Anthony Ryan Tohill
Tatsuya Tsuchikawa
Bella Hinemoa Uhl
Wenqin Wang
Daniel Aiden Whitburn
Ciara Bernadette White
Samuel Kane Woodward
Junyi Zhu

Master of International Studies

Matias Alistair Biraben-Clough, with Distinction
Paul Ayers Robert Foster-Bell, with Distinction
Matthew Ian Smith, with Credit

Master of Planning

Catherine Renee Morris, with Distinction
Grace Alice Thelma Quinn-Foster, with Credit

Master of Indigenous Studies

Benjamin Joel Whatarau, with Distinction

Master of Teaching and Learning

James David Douglas (Endorsed in Secondary Education), with Credit

Maigen Karen O'Neill (Endorsed in Primary Education), with Distinction

Yuanjing Zou (Endorsed in Early Childhood Education), with Credit

Bachelor of Laws and Bachelor of Arts

Harrison Henry Deacon

Bachelor of Laws and Bachelor of Commerce

Avinash Duggirala

Louisa Qilu Wang

Bachelor of Commerce

Zoe Frances May Abbiss

Vincent Lawrence Robert Best

Jasmin Jule Brenton

Matthew James Campbell-Patston

Nathan Choun

George Alan Creighton-Syme

Bailey Rose Crone

Shea Christopher Darwen

William James Catley Hausmann

Matthew James Johnson

Stella Ann Jones

Tayla Ann Ludemann

Gregor Lachlan MacKay

Jamie Rusty Norris

Josh Oliver Platt

Jasper Lissaman Shand

Emma Natalie Smith

Harrison James Robert Voice

Jiaming Zhang

Yu Zhou

Master of Accounting and Finance

Susanto Tan, with Distinction

Master of Business Administration

Charles Samuel Rudge Barnes

Jingyu Hu

Qingqing Liu

David William Muench

Felicia Diane Platt

Nathan Paul Robertson

Rongting Zheng

Master of Business Data Science

Jacques Peteris Klavs, with Distinction

Master of Finance

Rishal Patel, with Credit

Seu Wand Tee, with Credit

Master of International Business

Adrian Armando Molinar, with Credit

Master of Tourism

Wang Zhan, with Credit

Bachelor of Arts and Science

Lucas Sam Dubyk

Annie Janet Leen

Bachelor of Commerce and Science

Kynan Jack Murphy

Master of Higher Education

Abby Elizabeth Spronken, with Distinction

Postgraduate Diploma in Faith-Based Leadership and Management

Helen Mary Aston, with Credit

Postgraduate Diploma in Ministry

Dae Myung Park, with Credit

Diploma in Theology

Azriel Ben-Zion

Postgraduate Diploma in Education and Learning

Stefanie Ruth Hendra, with Distinction

Postgraduate Diploma in Commerce

Lu Zhao: Information Science

Postgraduate Diploma in Business Research

Shiwei Bei

Jing Yi Chan
Zirui Cheng
Laifeng Gu
Botao Sun
Ran Tao
Gustavo Vanegas Fernandez
Xiaohai Yang
Lin Zhang
Tao Zhang
Weiwei Zhang
Wensheng Zheng

Postgraduate Diploma in Digital Health
Kamil Patel

Diploma for Graduates

Nathan Connor Forbes (Endorsed in
Anthropology)
Keishon Ronald Lynch (Endorsed in Politics)
Esther Ruth Wood

**Postgraduate Certificate in Business
Research**

Aleena Abbas
Zaheed Abdullah Kanthawala



Notes on Doctoral Graduands

Alison May Blair, PhD

20th century boys: British glam rock and the carnivalesque

This research explores 1970s British glam rock as a distinct, culturally-specific music genre at a time of strikes, power cuts, and social change.

Examining the music, aesthetics, and media image of performers including David Bowie, T. Rex, Roxy Music, The Sweet, Slade, and Suzi Quatro, the thesis uses Bakhtin's theory of the carnivalesque, and Bourdieu's theory of class and taste, to illustrate the ways that British glam's subgenres – 'high' and 'low' glam – each represent a class-inflected 'escape' from the social and economic crises of the day.

The thesis concludes that high and low glam, while each offering a means of 'carnavalesque' escape, also represent the intersections and contradictions of the class, identity, gender, and sexual politics of 1970s Britain.

This thesis was formally recognised by the Division of Humanities as being of exceptional quality.

Deborah Louise Broome, PhD

Living together in the city: sociality in Augustine's City of God - lessons for the church today

In *City of God* (413-426), Augustine of Hippo divides the world into two opposing communities: the City of God and the Earthly City. A central consideration is that "the life of the saints" is social. This study focuses on the sociality within City of God, on how humans live together in societies. It draws some lessons from this for individual Christians and for the Church as a whole, both as an organisation and at the level of the local congregation. A key determinant of good community is theocentric sociality, the extent to which human beings are connected to God as well as to one another. Lessons from *City of God* offer hope for the Church of today and its members.

Sandra Noeline Crawshaw, PhD

His Majesty's Theatre: The development of musical and theatrical culture in Dunedin, 1896-1930

The derelict building, formerly known as Sammy's, started life as the Agricultural Hall in 1897. Extensive refurbishment in 1902 then transformed it into His Majesty's Theatre, turning it into one of the most modern and state-of-the-art theatres in New Zealand at that time.

As well as providing the first detailed record of events held in His Majesty's Theatre, this research sets out to show that commonly held beliefs of Dunedin's reputation of dullness and austerity were unfounded. In fact, Dunedin hosted top-quality theatre, opera, and internationally acclaimed artistes alongside the many community groups including choirs, orchestras, and other local performers. Indeed, Otago University's Capping Carnival was a popular annual event from 1902, with the sextet appearing on His Majesty's stage in 1921 and the Selwyn ballet a firm fixture by 1929.

Life was not so dull in Dunedin.

Matthew Grant Fuller, PhD

The campaign to ban depleted uranium weapons: Examining the factors and conditions for success

Danella Elizabeth Glass, PhD

Transnational network rivalry in a domestic environment: normative contestation over sexual and reproductive health in Uganda

Rival transnational networks in the field of sexual and reproductive health and rights contest understandings at both the international and domestic level. These networks consist of state and non-state actors and can be characterised as the pro-rights SRHR network and the natural family network.

This research analysed the impact of these rival networks on Uganda's domestic policies and the behaviour and understandings of the Ugandan people regarding contraception use and sex or sexuality education. Findings show that the natural family network has successfully contested understandings, despite the enormous resources of the pro-rights SRHR network to advance their agenda. This has led to non-policy or 'zombie policy' for institutional outcomes and little change in behavioural outcomes and understandings.

Sandhiya Sivanjali Gounder, PhD

Fijian government reforms and their implications on national unity

In December 2006, Fiji's military commander Josaia (Frank) Voreqe Bainimarama led the country's latest coup. His government implemented reforms aimed at achieving national unity, defined as peace, social cohesion, equal opportunities, and ethnic tolerance. This qualitative study examines the constitutional, institutional, and electoral reforms introduced by Bainimarama's government from 2006 to 2022. Using purposive, volunteer, and snowball sampling, 36 participants, including political leaders, community leaders, constitutional lawyers, and academics, were interviewed. The study also analysed letters to the editor from major newspapers, and parliamentary Hansard reports. Findings suggest that reforms such as one national identity enhanced unity, while electoral reforms had little impact. The study emphasizes the need for inclusive policymaking, incorporating diverse societal perspectives.

Benjamin Dimitrious Hanara, PhD

Ruku Kai. Reclaiming Māori health, knowledge and practice through diving

Ruku kai (diving for seafood) has long been a traditional practice connecting Māori to the sea for generations. In the pristine coastal waters of Aotearoa, Māori continue to dive into the depths of Tangaroa (ocean deity) in search of the prized kōura (crayfish), the iridescent pāua (abalone), and the delicate kina (urchin).

This research argued that ruku kai is a tool for the intergenerational transfer of Māori knowledge and practice; that it has a collective purpose to enhance Māori health and wellbeing; that it guides customary fisheries management; and that it empowers Māori knowledge and practice. Moreover, this research not only championed Māori, but advocated for all Indigenous philosophies to inform diving practices and interactions with the sea.

Anja Kina Kunz, PhD

Navigating the rise of China: An analysis of the foreign policy decision-making of Japan and South Korea

China's growth over the past several decades has been remarkable; it has also led to significant international uncertainties. This research contributes to the rapidly expanding literature on this topic by comparing the decision making of two states – Japan and South Korea – in response to China's rise from 1992 to 2022. It draws on interviews, government documents, official speeches, and existing literature. The research suggests that material capabilities and geography explain the overarching trend of Japan's greater tensions with China. Domestic factors explain why South Korea's China policy fluctuated more in accordance with its internal politics. These findings contribute to our understanding of the interplay between international and domestic factors, as well as how states navigate rising powers.

Angella Katee Ndaka, PhD

Sustainable AI techno-futures? Exploring socio-technical imaginaries of Agtech in Aotearoa New Zealand

Te Hira Keretene Whaka-Iti Paenga, PhD

Ngā Ihoatua o te Kapahaka: lāhahā! Ka tū te ihiihi, ka tū te wanawana ki runga i te rangi e tū iho nei!

This thesis was formally recognised by the Division of Humanities as being of exceptional quality.

Patricia Mary Wells, PhD

Process Drama: Authentic embodied learning about the planet, its people and issues that matter

This research considered the potential of process drama as an embodied pedagogy to expand local and global competencies by examining authentic real-world themes in the safety of primary classroom settings. Importantly, the subject matter explored in this research consisted of concerns important to humankind, such as racism, discrimination, displacement and colonisation.

The voices of primary school generalist teachers, primary school students, and initial teacher education students were privileged as they engaged in learning through process drama in primary classrooms and on campus. Findings promote process drama as a powerful pedagogy to provide an innovative and safe platform from which students can be scaffolded to experience profound, authentic embodied learning about the planet, its people and issues relevant to their worlds.

Wenna Yeo, PhD

Unfurling multispecies connections: Directions for animal justice between conservation and animalism

Animalism argues that animals are intrinsically valuable individuals that ought to be respected. Meanwhile, conservationists argue that the health of the ecosystem implicates the importance of certain animal species that ought to be prioritized over others. While these schools of thought are taken as dichotomous, this research offered pathways for reconciliation.

Through an analysis of current literature and a qualitative study, this research argues for a provisional framework of justice based on multispecies connections which employs the fundamental concepts and values from te ao Māori. Reconciliation between animalism and conservation is thus possible by embracing that individual entities necessarily embedded in a complex set of connections – giving rise to a new set of questions pertaining to human and non-human justice.

Riki Neihana Gooch, DMA

Rangatuone: An indigenous embodiment of conduction

Rangatuone, or the weaving of gestures, merges Indigenous musical traditions with contemporary compositional and conducting practices by combining Lawrence D. “Butch” Morris’s Conduction practicum with taonga pūoro, traditional Māori instruments. Through collaborative workshops and performances, musicians from a wide range of backgrounds have engaged in dynamic, improvisational processes throughout the duration of this research. Each performance evolves from spontaneous to structured compositions, blending Māori instruments with modern techniques. Central to Rangatuone is collective composition, fostering inclusivity and democratising the compositional process. This approach offers a new, innovative paradigm rooted in Indigenous worldviews and creativity.

Fengxian Jin, DBA

Factors affecting customer acceptance and rejection of third-party procurement business relationship development

As market competition becomes increasingly fierce, logistics companies will provide third-party procurement (3PP) services to strengthen their core competitiveness. This research identifies the factors that influence customers' acceptance of third-party procurement services provided by logistics companies.

The research collected data through questionnaires from all chemical industry customers of the researcher and analysed the data using the fsQCA method. The analysis concluded that communication, reputation and social bonds are necessary conditions for the success and failure of 3PP business relationships, while the absence of any of them could lead to failure in the relationship development. Additionally, the research identified eight combination paths leading to the success or (and) failure of 3PP relationship development.

This research not only enriches the literature on 3PP and marketing but also provides practical guidance for logistics companies offering 3PP services.

Zhen Li, DBA

Research on the influence of tourists' participation in value co-creation on experience value and revisit intention

How can theme parks firmly capture market share and attract a constant stream of "revisit customers"? Based on the research data from Huaqiang Fantawild Theme Park, this study examines the impact of visitors' participation in co-creation on experiential value and intention to revisit, and proposes the following practical insights: establish platforms for visitors to participate in value co-creation, enrich the types of tourism experiential value in the theme park, focus on the development of interactive tourism projects, and by creating a good atmosphere, innovating the playing experience, stimulating visitors' co-creation behaviour, improving visitors' experiential value and satisfaction, thereby increasing the rate of revisits.

Daohong Liu, DBA

Research on competition and cooperation relationship of regional tourism enterprises and government coordination mechanism-Take Fantawild as an example

China boasts a well-developed tourism industry; however, different relationships of competition and cooperation exist between tourism enterprises across different regions. What is the true state of these relationships in various regions? Which factors contribute to their formation? How does governmental influence affect the evolution of these relationships?

Over a span of four years, research across five representative Chinese regions established a comprehensive assessment framework for these dynamic relationships. This effort unveiled their current status and delved into influential developmental factors. Governmental emphasis should adapt according to each stage; initial phases require centralized planning for industry-wide coherence while later stages empower enterprises to assume proactive roles.

Thesis topics of doctoral graduands in absentia

Amelia Guhathakurta, PhD

Essays on income, savings and the role of family background

Carl Dean Murray, PhD

Made in stone: The use of archaeometry on New Zealand historic stone masonry sites

Rajesh Nautiyal, PhD

Tourism product/experience development within yoga tourism

Perampalli Naresh Nayak, PhD

Assessing the effectiveness of various interventions for water conservation in visitor accommodation

Golnaz Nazem, PhD

Interplay of institutional factors and organizational action toward waste reduction among small festival vendors and organizers at a community festival

Emma Rachael Osborne, PhD

Life-study overlap in health professional education

This thesis was formally recognised by the Division of Humanities as being of exceptional quality.

Wendy Joy Parkins, PhD

Writing an Idle Woman: Archive and imagination in neo-victorian biofiction

This thesis was formally recognised by the Division of Humanities as being of exceptional quality.

Jasbir Karneil Singh, PhD

AVATAR - Authorial voice toolkit for authorship reflection

This thesis was formally recognised by the Division of Humanities as being of exceptional quality.

Junyu Zhang, PhD

Essays in empirical finance

Anabelle Daisy Alis, DBA

9-to-5 or 24/7: The impact of employer-provided electronic products on public service employees' wellbeing

Yu Zhou, DBA

The impact of the interaction between self-importance and purchasing purpose on impulse consumption: The mediating effect of perceived emotional value



Ceremony Two: 4:00pm

Degrees to be conferred and diplomas to be awarded in Science, Applied Science, Biomedical Sciences, Surveying, Health Sciences, Medicine, Dentistry, Medical Laboratory Science, Pharmacy, Physiotherapy and Radiation Therapy.

The order of the Ceremony

The Chancellor will preside and with the Council and representatives of the staff, graduates and students will enter at 4:00pm.

The audience is requested to rise as the procession enters.

Speeches of welcome from the Chancellor and Ko te Kaiwhaikōrero mō te Tangata Whenua (Māori Orator).

The National Anthem, in Māori and English (*printed inside the back cover of the booklet*).

Conferment of degrees and presentation of diplomas by the Chancellor.

The Vice-Chancellor will present candidates for doctoral degrees.

Pro-Vice-Chancellors and Deans will present candidates for other degrees and diplomas.

INTERLUDE: Rong Zhang, soprano
 Terence Dennis – piano

Ah, Love, but a day! – Amy Beach
The Joy of Torch Festival – Shang Deyi

Graduation address by Juliet A. Gerrard DNZM BA(Hons) DPhil(Oxf) HonFRSC FRSNZ

Gaudeamus (*printed inside the back cover of the booklet*).

Māori Orator Emeritus Professor John R. Broughton CNZM ED JP(rtd) BSc(Massey)
 BDS PhD PGDipComDent DipGrad(Otago)

Mace Bearer Keegan L. Wells BASc MPlan(Otago)

Organist David C. Burchell MA(Oxon)

Piper Jack K. Broomfield

Degrees to be conferred and diplomas to be awarded in person

Doctor of Philosophy

Sekotilani Aloï
Mahdi Arghavani
Madeleine Alexandra Berry
Grace Mary Borichevsky
Bradley John Brosnan
Devon Maree Bull
Louise Jeanne Croizat-Viallet
Anthony Robert Dickson
Gail Linda Donaldson
Molly Catherine Dore
Michelle Kathleen Fitzgerald
Joby George
Karl Anthony Glen
Helen Jean Gower
Oscar Ernest Eru Graham
Amy Evelyn Henry
Po-jui Huang
Julia Grace Hunn
Ioanna Katiforis
Karen Taiawa Keelan
Ngairé Fiona Keenan
Keresoma MJ Leapepe
Jingé Li
Brianna Kayleen Nally
Blessing Nemadziva
Elliot Jack Nicholson
Zoe Alexandra Odering
Fergus Micheal Payne
Ryan Mitchell Powell
Anna Kate Redmond
Joy Fenghua Sim
Carlos Christopher Smith Diaz
Sai Shyam Vasantharajan
Stephanie Jayne Waller
Ben Nathan Wilks

Master of Science

Brodie Ayla Abel: Ecology, with Distinction
Joseph Gonzales Balfe: Neuroscience, with Distinction
Sarah Louise Barber: Biochemistry, with Distinction
Anita Margaret Bentley: Geography, with Distinction

Henru Bornman: Biochemistry, with Distinction
Léna Juliette Claudie Cassin: Immunology
Tyler Matthew Feary: Marine Science, with Distinction
Tabitha Ruth German: Geology, with Credit
Matthew Liam Gillett: Neuroscience, with Distinction
Rachel Jasmine Irvine: Geography, with Distinction
Caitriona Louise MacTaggart: Biochemistry, with Distinction
Rebekah Grace Marshall: Neuroscience, with Distinction
Campbell John McCusker: Environmental Management, with Distinction
Kate Olivia McPhail: Genetics, with Distinction
Ethan James Mills: Psychology, with Distinction
William John Oliver: Geophysics, with Credit
Manaia Theresa Pearmain Fenton: Zoology, with Distinction
Asj Gordon Taylor: Neuroscience, with Distinction
Isaac Thomas Tripp: Neuroscience, with Distinction
Shengyu Wang: Chemistry, with Distinction
Cailie Jane Ward: Zoology, with Credit
Julion Kenneth Wright: Geography, with Distinction
Catherine Rose Wylie: Biochemistry, with Distinction

Bachelor of Science with Honours

Finn Joseph Molloy: Psychology, First Class
Andrew Michael Stewart: Neuroscience, First Class
Meng Quan Tay: Botany, First Class

Bachelor of Science and Bachelor of Commerce

Hailey Kiran Kapadia

Bachelor of Science

Alexandra Kate Banks
Jannah Remorque Biado
Nicola Louise Bicknell
Tayne David Birss
Caitlin Alex Braun

Aimée Carole Brookland
Cameron Samuel Bruce
Kate Elles Cameron
Olusegun Olasoji Epenisa Chambers
Yi Fei Chia
Sophie Louise Margaret Christison
Maya Ildiko Churchman-Esterházy
Serena Ariatna Ciancia Lehmann
Josefa Isidora Cisterna Baeza
Finlay James Cooper
Caitlin Duffield
Gabrielle Rose Ellen
Susana Feki
Helena Avao Feterika
Elizabeth Emma Gaskell
Hyunwoo Goo
Adam William Greenfield
Maddison Joanne Hafoka
Kahu Jack Hema
Gareth Alisdair Hill
Isabelle Anna Holley
Daniel Patrick Hughes
Max George Hurring
Emma Joanne Hurst
Victoria Patsy Hutana
Oscar Timothy Jary
Phoebe Irene Brutton Kenderdine
Piper Cait Marie Kennelly
Jordan Leonard King
Lachlan Reese Kitchen
Finn Jacob Knowles
Jacob George Lewis
Zheng Li
Yinlan Liang
Sally Grace Liddell
Pierre David Lilley
Vinnie Sia Lim
Shayna Claire Ludwig
Miro Alexandra Macdonald
Bella Palma Maher-Hampson
Hannah Paula Mikaela Bronosa Manalaysay
Jaidene Aliyah Marshall
Kyra Elizabeth Martyn
Megan Miller
Alice May Mills
Antonie Michael Te Aroha Molleman
Sebastian David Molloy
Kishendri Moodley

Sheeza Naeem
Kimuthu Erandi Nakandala Nakandalage
Dona
Abbey Grace Neilson
Caitlin Grace O'Brien
Megan Alice Olive
Julia Danielle O'Regan
Shivanjali Reha Pal
Tulsi Mahendra Ghela Patel
Summer Alicia Paulin
Maxwell John Phillips
Neel Poojari
Emily Jayne Purdue
Mackenzie Bree-Anne Reid
John Christian Reyes Reyes
Tyler Pearce Roberts
Cassandra Morgan Jessie Rodgers-Foran
Lucy Mereana Rowland
Eva Grace Ruddenklau
Harrison Ronald Evan Rumney
Jayden Daniel Rumpler
Opeti Rhys Michael Sydney Tuimana
Samate
Vivienne Eliza Saunders
Sam Hamilton Senior
Lyall Vincent Patrick Shannon
Molly Ann Sherlock
Joseph Sime
Liam Stephen McCaul Smith
Lucy Snuggs
Chaney Desiree Solomon-Wilkinson
Liwen Song
Orion Ioane Soti
Henry Neill Stephenson
Jemma Renée Stewart
Ralph Peter Anthony Stewart
Kathryn Michele Sullivan
Hannah Michelle Tamblyn
Sarah McKenzie Mitchell Tanga
Philip Moni Taua-Ah Soon
Isobel Jane Taylor
Gabrielle Tarita Alison Templeton Mulipola
Beckham Alan Wilson
Dominic McCauley Wilson
Charlotte Mai Yee

Master of Sport Development and Management

Nathan Isaac Kenah, with Distinction
Tracy Jean Wrigley, with Credit

Master of Wildlife Management

Elyse Monica Hyde, with Distinction
Georgia Ryan, with Distinction

Master of Applied Science and Postgraduate Diploma in Science Communication

Stephanie Anne Robillo Guest: Master of Applied Science: Science Communication, with Distinction

Master of Applied Science

Maël Bouthier: Advanced Nutrition Practice, with Distinction

Emily Catherine Christison: Advanced Nutrition Practice, with Credit

Isabella Marcia Digby: Advanced Nutrition Practice, with Distinction

Maddison Paige Forbes: Advanced Nutrition Practice, with Distinction

Zara Jade Galliven: Advanced Nutrition Practice, with Distinction

Kate Sarah Harvey: Advanced Nutrition Practice, with Distinction

Songxing Ma: Geographic Information Systems

Ella Mifanwy Sutherland Mackenzie: Advanced Nutrition Practice, with Distinction

Georgia Rose Mitchell: Advanced Nutrition Practice, with Distinction

Abigail Mary-Jane Ross: Advanced Nutrition Practice, with Credit

Libby Michelle Truebridge: Advanced Nutrition Practice, with Distinction

Bachelor of Applied Science

Alexandra Emma Faulkner

Liam David Jefferies

Hannah Lynley McKenzie

Harry Joseph Pirrit

Georgia Alison Rickerby

Caleb James Squires

Marikit Carmela Stroud

Hamish Connor Timpson

Bachelor of Surveying

Jack William Ashton

Max Duncan Stuart Bathgate

Thornton Stein Birchler-Stockdill

Yuxi Jin

Master of Health Sciences

Tee Jay Romuar Berania (Endorsed in Nursing (Clinical)), with Credit

Katherine Rose Frame (Endorsed in Nursing (Clinical)), with Credit

Jenahlu Giron Gapuz (Endorsed in Nursing (Clinical)), with Credit

Jodie Renee Irvine (Endorsed in Nursing (Clinical)), with Distinction

Charmaine Le Roux (Endorsed in Aeromedical Retrieval and Transport), with Distinction

Hayley Jade Lewis-Pullin (Endorsed in Mental Health), with Credit

Mascha Jeanet Moerenburg (Endorsed in Bioethics), with Credit

Marie Anne Moore (Endorsed in Nursing (Clinical)), with Credit

Bachelor of Health Sciences

Tayla Jane Ferguson

Lucy Bella Perrin

Imogen Clare Roux

Tingyi Yin

Bachelor of Biomedical Sciences with Honours

Te Whetu Aarahi Te Maringi Kerekere:

Molecular Basis of Health and Disease, First Class

Bachelor of Biomedical Sciences

Emily Louise Davidson

Keelan Thomas McDonald

Morgan Roberts

Master of Medical Laboratory Science

George William Stuart Warren, with Distinction

Master of Aviation Medicine and Postgraduate Diploma in Occupational Medicine

Andrew Jan Riha: Master of Aviation Medicine, with Credit; Postgraduate Diploma in Occupational Medicine, with Credit

Master of Aviation Medicine

Gopalakrishna Mohan Nileenamalani, with Distinction

Master of Public Health

Mary Randolph Lewis Curry, with Distinction

Bachelor of Pharmacy

Xingcheng Gu, with Distinction

Sida Li, with Distinction

Yuehan Zhang, with Credit

Master of Clinical Pharmacy

Tara Francine Wheeler, with Credit

Bachelor of Physiotherapy

Daniel Yang Burrows, with Credit

Postgraduate Diploma in Science

Rincymol Davis: Food Science, with Credit

Vrinda Vimal: Food Science, with Credit

Postgraduate Diploma in Health Sciences

Jayne Anne Clarke, with Credit

Caroline Marie Kelly (Endorsed in Cognitive-Behaviour Therapy), with Credit

Sarah Louise Mills (Endorsed in Nursing), with Distinction

Stacy-Maree Thwaites, with Credit

Hannah Young, with Distinction

Postgraduate Diploma in Occupational Medicine

Syarihan Noor Binte Karim, with Credit

Postgraduate Diploma in Rehabilitation

Laurel Ruth Brough

Jessica Skye McGregor, with Credit

Diploma for Graduates

Meyner Te Maringi McMinn (Endorsed in Psychology)

Degrees to be conferred and diplomas to be awarded in absentia

Doctor of Philosophy and Postgraduate Diploma in Clinical Psychology

Aastha Puri

Doctor of Philosophy

Claudia Isobel Davies

Damien Pierre Fèvre

Yasmin Ann Louise Foster

Rose Maree Hodgson

Bennett Henzeler Esakialraj Lawrence
Selvaraj

Renan Lopes De Lyra

Marina Silvia Mahler

Sumeet Manandhar

Georgia Kate McCarty

Tim Moser

Terrence Colby O'Donnell

Shalini Paul

Sarathadevi Rajendran

Lola Nayla Rhein

Shelley Rose

Chiara Venanzetti

Sizhong Wang

Linda Ann Williams

Deborah Bow Yue Yung

Master of Science

Lachlan Raphael Davidge: Ecology, with Credit

Louis Reeve Stanley Davis: Mathematics, with
Distinction

Tara Kate Hegarty: Environmental Science, with
Distinction

Eric Fairburn Hodge: Marine Science, with
Distinction

Shuxian Li: Food Science, with Distinction

Chloe Rose Mountain: Biochemistry, with
Distinction

Lea Katharina Muetzel: Chemistry, with
Distinction

Haley Jane Pickett: Psychology, with Distinction

Ella Rose Redmond: Plant Biotechnology, with
Distinction

Nia-Joelle Weinzeig: Ecology, with Distinction

Chun Zhao: Food Science, with Credit

Bachelor of Science with Honours

Yuanhang Chen: Psychology, First Class

Payton Marie Chiasson: Psychology, First Class

Kieva Anne Dunlop: Marine Science, First Class

Amit Shyam Punja: Anatomy, First Class

Abhay Vir Singh: Physiology, Second Class
(Division II)

Praneel Vallabh: Pharmacology, First Class

Sapna Vyas: Physiology, Second Class (Division I)

Ella Meisje Westenberg: Marine Science, First
Class

Borson Wong: Physiology, Second Class (Division I)

Bachelor of Science

Atithi

Henry Jack David Barry

Angus James Redmond Brett

Maxwell Toru Busby

Brooke Sian Cederwall

Reuben Alexander Cook

Maeve Rosa Kathryn Cudmore-Neame

Alyssa Brooke Drury

Henry Matthew Jansen Duck

Caillan James Elbers

Flynn Michael John Cuming Farrelly

Dominic Savio Fernandes

Adam Alexander Tahu Fowler

Ben Conor Fullam

Marc Jacob Grupp

Andrew Connor Hammerich

Kate Alexandra Heffernan

Benjamin John Keaney

Valentin Kiselev

Samuel Liam Lawson

Louie Hamish Lawton

Joseph Tian'En Liu

Emma Josephine Managh

Flynn Stuart McCaul

Thomas Philip Hames McDermott

Max Kemp McKellar

Kain Jhonen Meyer-Scott

Declan Craig Murphy

Maxwell Robert Nally

Elizabeth Rose Naylor

Dung Thuy Nguyen
Jake Andrew Norton
Shivani Margaret Gemma Woods Pereira
Benjamin Rowcroft Seavill
Reesha Renee Sen
Isobel Mary Rose Thompson
Daniella Twina Tuhairwe
Embla Mihi Wihk
Tyler Jane Maree Wood

Master of Science Communication

Emily Rose Loughnan Colquhoun (Endorsed in Science in Society), with Distinction

Master of Wildlife Management

Kerry Michael Boyle, with Credit
Jacob David Lawlor, with Distinction
Alexandria Dayl White, with Credit

Master of Applied Science and Postgraduate Diploma in Science Communication

Kathryn Mary Yee: Master of Applied Science: Science Communication, with Distinction; Postgraduate Diploma in Science Communication (Endorsed in Creative Non-Fiction Writing in Science)

Master of Applied Science

Brady Andrew Clarke: Science Communication, with Distinction
Atman Dhruva: Geographic Information Systems, with Credit
Ellen Lynne Foley: Advanced Nutrition Practice, with Distinction
Guangjie Guo: Artificial Intelligence, with Distinction
Haxby John Hefford: Artificial Intelligence, with Distinction
Steven Huailu Ni: Statistics, with Distinction
Grace Olivia Petersen: Advanced Nutrition Practice, with Distinction
Chloe Veronique Warren: Science Communication, with Distinction
Wenbo Wu: Computer Science
Dexi Xiao: Food and Agriculture, with Distinction

Bachelor of Applied Science

Joshua Ross Kellett
Maia Analicia King
George Simo Mano

Benjamin Michael O'Regan
Neo Edward Robson

Master of Health Sciences

Moataz Talal Khalid Kadada

Bachelor of Health Sciences

Zoe Elizabeth Bowron
Riiti Alison P Conway
Abby Madison Needham
Sarah Barbara Scott
Davina Suaalii

Master of Biomedical Sciences

Alex Dahms Botha (Endorsed in Molecular Basis of Health and Disease), with Distinction
Isaac James Green (Endorsed in Molecular Basis of Health and Disease), with Distinction

Bachelor of Biomedical Sciences with Honours

Kate Elizabeth Baxter: Functional Human Biology, First Class
Alice Kym Biggs: Reproduction, Genetics and Development, First Class
Alexandra Delaney Poppy Bloomberg: Molecular Basis of Health and Disease, First Class
Megha Vallabh: Infection and Immunity, First Class

Bachelor of Biomedical Sciences

Fathima Shehara Mohamed Isham
Lan Ngoc Hoang Nguyen
Joshua William Stannard

Master of Advanced Nursing Practice

Thomas John Townson, with Credit

Master of Nursing Science

Cory Holden Gabolinscy, with Distinction
Hyun Mi Shin

Bachelor of Radiation Therapy

Daniel Mark Gilfillan
Soha Javaid
Hannah Kyla Jane Sullivan

Bachelor of Medicine and Bachelor of Surgery

Kheng Leng Richard Goh
Rupert Steven Wockner

Bachelor of Medical Science with Honours

Gavin Maselli Bishop, First Class
Sylvia Anne English, Second Class (Division I)

Master of Aviation Medicine

Charles Jack Coulton, with Distinction

Master of Occupational Medicine

Alastair Edward Robert Dunbar, with Credit

Master of Primary Health Care

Josie Cristina Corkery, with Credit

Master of Public Health

Julia Antonella Corciulo, with Credit
Alice Zofia Miller, with Distinction
Lydia Leonie Vujcich, with Credit

Bachelor of Dental Technology

Jiatong Li

Bachelor of Pharmacy

Nicholas Isaac Christopher Edmeades, with Credit
Yunbai Huang, with Credit
Amy Jennifer Hunter, with Distinction

Master of Physiotherapy

Thomas Robert Wardhaugh (Endorsed in Sports Physiotherapy), with Distinction

Postgraduate Diploma in Science

Mohammed Rehaan Ali: Botany, with Distinction
Howin Chao: Zoology, with Credit
Hongwei Chen: Food Science, with Distinction
Duyuan Cheng: Food Science, with Credit
Briana Charlie Kelva Louise Holloway: Genetics, with Credit
Sarah Jayne MacDonald: Neuroscience, with Distinction
William Rihari McCoy: Marine Science, with Distinction
Connor James McNicholl: Ecology, with Credit
Logan Colin Trigg: Biochemistry

Postgraduate Diploma in Science Communication

William James Bowden
Zoe-Rose Rochelle Herbert (Endorsed in Science and Natural History Filmmaking)

Millie Jane Johnston, with Distinction
Richard William Marks, with Credit
Shania Nerissa Riethmann
Lesley-Joan Stone, with Distinction

Postgraduate Diploma in Applied Science

George Walter John Franklin: Advanced Nutrition Practice, with Credit

Postgraduate Diploma in Health Sciences

Fiona Susan Bell (Endorsed in Cognitive-Behaviour Therapy), with Credit
Desrae Joyce Calvert, with Credit
Rona Myfanwy Carroll, with Distinction
Susanna Paige Close (Endorsed in Mental Health), with Credit
Rachael Ann Collett (Endorsed in Occupational Health), with Distinction
Aleisha Vicki Creek, with Distinction
Christina Anne Dolby, with Distinction
Pascale Du Plessis (Endorsed in Pain and Pain Management), with Distinction
Akshath Eedulakanti (Endorsed in Occupational Health)
Katerina Fox (Endorsed in Pain and Pain Management), with Distinction
Fiona Clare Gardiner (Endorsed in Pain and Pain Management), with Distinction
Sian Elizabeth Gibbons (Endorsed in Cognitive-Behaviour Therapy), with Credit
Timothy Giles (Endorsed in Cognitive-Behaviour Therapy), with Credit
Kurschteen May Hawthorne-King (Endorsed in Cognitive-Behaviour Therapy)
Kristine Margaret Jensen (Endorsed in Cognitive-Behaviour Therapy), with Credit
Reuben Joseph Kemna, with Credit
Jemma Elise Krause (Endorsed in Human Nutrition), with Distinction
Paul Rudolf Lagerman (Endorsed in Pain and Pain Management), with Distinction
Sara-Jayne Lind, with Distinction
Pauline Theresa Marshall (Endorsed in Cognitive-Behaviour Therapy), with Credit
James William Morris, with Credit
Alana Frances Mowat (Endorsed in Cognitive-Behaviour Therapy), with Credit
Elissa Mary Nelson (Endorsed in Nursing), with Credit
Laura Jane Newton (Endorsed in Nursing), with Credit
Joni Ruth Palmer (Endorsed in Cognitive-Behaviour Therapy), with Credit

Kieran Jay Putt (Endorsed in Pain and Pain Management), with Distinction
Robin John Ridley (Endorsed in Cognitive-Behaviour Therapy), with Credit
Sarah Joanne Stilwell (Endorsed in Pain and Pain Management), with Distinction
Grace Margaret Summerfield, with Credit
Anna Jane Swaney (Endorsed in Cognitive-Behaviour Therapy)
Norman Iosia Vaele (Endorsed in Addiction and Co-existing Disorders)
Lindy Caroline van der Merwe (Endorsed in Cognitive-Behaviour Therapy), with Credit
Estelle Verbeek (Endorsed in Cognitive-Behaviour Therapy), with Credit
Ting Wang (Endorsed in Pain and Pain Management)
Narissa Ann Wharerau (Endorsed in Nursing), with Distinction
Fahran Kohine Whippey (Endorsed in Cognitive-Behaviour Therapy)
Caitlin Rose Whitehead (Endorsed in Nursing), with Distinction
Carly Louise Woodham (Endorsed in Human Nutrition), with Distinction

Postgraduate Diploma in Medical Laboratory Science

Jordan Sara Oxenham, with Distinction

Postgraduate Diploma in Medical Technology

Aimee Leigh Joy Bell (Endorsed in Sleep Medicine), with Distinction
Tyler Bryon Griffin (Endorsed in Sleep Medicine), with Credit
Samantha Amy Keighley (Endorsed in Cardiology), with Credit
Mehul Sethi (Endorsed in Sleep Medicine)

Postgraduate Diploma in Sport and Exercise Medicine

Timothy William Potiki Salmond, with Distinction
Liam Joseph Seeley, with Distinction
Jathin Silochan
Jonathan Keith Werkmeister, with Distinction
Cheng-Ti Wu, with Distinction

Postgraduate Diploma in Bioethics and Health Law

Sylvia Grace Fields Duncan, with Distinction

Postgraduate Diploma in Child Health

Charlotte Rose Hewson, with Credit
Chi-Yen Hwang, with Credit
Ellen Kearney
Liam Tony Comeskey McGruddy, with Credit
Jessica Louise Morrison
Angelika Christina Mutterer, with Credit
Raveena Monica Nand
Lucy Kathryn Peebles
April Ann Peszel
Emma Olivia Rouse, with Credit

Postgraduate Diploma in Musculoskeletal Medicine

Laura Anne McAulay, with Distinction

Postgraduate Diploma in Obstetrics and Medical Gynaecology

Courtney Elizabeth Hemi
Lauren Marcelle Hubbard
Marion Anna Hubbard
Nicole Emma Withers

Postgraduate Diploma in Occupational Medicine

Andreas Klaus Breitbarth, with Distinction
Pascal Mwin-Ba-Gbire Kangbere, with Credit
Yaofeng Peng, with Distinction
Ching Kuo Tan, with Distinction

Postgraduate Diploma in Ophthalmic Basic Sciences

Joshua Andrew Read, with Distinction

Postgraduate Diploma in Public Health

Emily Kate Barkhouse, with Distinction
Analisa Mariam Cowan, with Credit
Charlotte Louise Harrison (Endorsed in Health Promotion), with Distinction
Tamsin Vera Margaret Harvey
Tessa Jan Mitchell (Endorsed in Epidemiology), with Distinction
Sarah Amy Sinnott, with Distinction
Vanessa Catherine Somos, with Distinction
Sophie Elizabeth Stevenson, with Distinction

Postgraduate Diploma in Rehabilitation

Emmilee Claire Laurie Fendall Leech, with Credit

Sarajane Laura Kearney, with Credit

Laura Kelly, with Distinction

Nicola Jane Lynch, with Distinction

Gemma Claire Wilde, with Credit

Postgraduate Certificate in Rural and Provincial Hospital Practice

Amy Moana Holland

Postgraduate Certificate in Women's Health

Marika Jane Stubbs

Postgraduate Diploma in Rural and Provincial Hospital Practice

Joshua Andrew Coulter, with Distinction

Erin Gae Higgins, with Distinction

Postgraduate Diploma in Surgical Anatomy

Lachlan Brodie McDowell Skipworth, with Distinction

Chaolan Zheng, with Distinction

Postgraduate Diploma in Clinical Pharmacy

Ji Eun Bag, with Distinction

Helen Gwynedd Brown, with Distinction

Hsin-Ning Amy Chau, with Distinction

Emily Mei Tin Lai, with Distinction

Diploma for Graduates

Noosheen Ahdi (Endorsed in Psychology)

He Yan (Endorsed in Surveying Measurement)

Postgraduate Certificate in Health Sciences

Jacob Joseph Meagher

Postgraduate Certificate in Pregnancy and Medical Gynaecology

Timothy John Galt

Postgraduate Certificate in Public Health

Eric Frank Matthews (Endorsed in Health Economics)

Richard Malcolm Sevicke-Jones (Endorsed in Health Promotion)

Hayley Elizabeth Wilson (Endorsed in Health Promotion)

Postgraduate Certificate in Rehabilitation

Hyo Jin Yoo



Notes on Doctoral Graduands

Sekotilani Aloï, PhD

Natural products chemistry of Samoan medicinal plants

Natural products – chemical compounds produced by living organisms, are excellent sources for pharmaceutical drug development. Traditional knowledge has guided many discoveries, like codeine from opium poppies. Samoa, with its rich herbal traditions and geographically isolated biodiversity, remains largely unexplored in medicinal plant chemistry.

This research used an ethnopharmacological approach to investigate Samoan medicinal plants, aiming to discover novel bioactive compounds and assess their safety and efficacy. Results show the potential of these plants as sources of new medicinal compounds, with a strong correlation between the identified compounds and traditional uses. Significant intraspecific variations in chemical compositions were also observed between populations of some species.

Mahdi Arghavani, PhD

Optimising TCP slow-start: in-depth analysis and enhanced designs

At the core of the internet, TCP is vital for transferring data. In daily internet usage such as web browsing or viewing a photo on Facebook, TCP handles the movement of data from a server to your device. However, since TCP doesn't initially know the ideal data transfer speed for your network path, it begins by cautiously testing to find the best speed. Quickly and accurately determining this ideal speed can significantly enhance your online experience.

This study examines the process TCP uses to estimate the optimal speed and proposes two innovative solutions to improve its performance. This enhancement is particularly crucial for small-sized data transmissions, which are common in today's Internet. The research conducted has resulted in four academic papers, two of which have already been published.

Madeleine Alexandra Berry, PhD

The combination of an ALK and SHP2 inhibitor for the treatment of ALK-positive non-small cell lung cancer

Grace Mary Borichevsky, PhD

Myeloperoxidase, calprotectin and oxidants in inflammatory bowel disease

Bradley John Brosnan, PhD

Streaming or dreaming: Are digital devices really affecting adolescents' sleep?

This thesis was formally recognised by the Division of Health Sciences as being of exceptional quality.

Devon Maree Bull, PhD

Development and characterisation of immunocompetent models for metastatic oestrogen receptor positive breast cancer

Approximately 80% of breast cancer diagnoses present as oestrogen receptor-positive (ER+), with ~10% of these patients developing metastatic ER+ breast cancer (mBC). The estimated five-year survival rate of mBC is between 20 – 30% and is effectively incurable with current treatments. Relevant pre-clinical models are required to assess which therapeutic combinations are mostly likely to be effective in mBC. This research aimed to develop a mBC model to be used in future therapy studies. Bioluminescent reporter systems and ER+ breast cancer cells were utilised for the development of the mBC model. Overall, this research has helped gain further understanding of the ways scientists research metastatic ER+ breast cancer and has created a foundation that future breast cancer research can build on.

Louise Jeanne Croizat-Viallet, PhD

Caesarean section wound healing: Impact of the subcutaneous adipose tissue extracellular matrix

Caesarean sections are one of the most common surgeries performed worldwide. Complications following Caesarean surgeries are common and impact the mother's recovery. Management strategies for Caesarean wound complications display limited efficiency. No research had explored the mechanisms of Caesarean wound healing and how to prevent the associated complications.

This research investigated changes occurring at the primary site of Caesarean wound healing complications, the subcutaneous adipose tissue, within women more at risk of complications. Results demonstrated molecular changes following Caesarean sections that could impact the healing capabilities of resident cells and participate to the development of healing complications.

This research provided a greater understanding of Caesarean section wound healing and will guide the development of therapies preventing healing complications following Caesarean delivery.

Anthony Robert Dickson, PhD

HIVE: Creating free-viewpoint video from monocular video on consumer hardware

Gail Linda Donaldson, PhD

Moving through pain. The role of silicone oil in hand therapy

Molly Catherine Dore, PhD

Conservative management of early stage endometrioid endometrial cancer and atypical endometrial hyperplasia in Aotearoa, New Zealand

Michelle Kathleen Fitzgerald, PhD

Experimental observations of lithic distributions within maar diatremes

Maar-diatreme volcanoes are formed by highly explosive interactions of magma and groundwater. When these explosions occur underground, they shatter the surrounding rock into fragments, called “lithics”. Some of the lithics that are ejected from maar-diatreme volcanoes originate from as deep as 2 km, though how they manage to ascend from such depths is poorly understood.

Experimental explosions of nitrogen gas into glass beads were produced to observe the transport of large lithic particles within a finer-grained host to test whether deeply sourced large lithics are more effectively brought to the surface by multiple blasts or by sustained jets. Multiple blasts created a well-mixed subsurface and transported more deep-sourced lithic beads to the surface.

Joby George, PhD

Health sector governance and healthcare quality in low-income and middle-income countries

Low-quality healthcare is a major barrier to achieving population health outcomes in developing countries. This research analysed how the relationships between the state, service providers, and citizens impact the quality of health services. Using a country-level analysis of the quality of maternal healthcare services in Bangladesh, the research provides a contextualised understanding of how health governance impacts quality. It proposes a modified framework to analyse health governance in developing countries. It presents a tool for policymakers and programme managers to self-assess the governance of their health systems to address gaps in the quality of health services.

Karl Anthony Glen, PhD

The genetic basis of beta-lactam resistance in *Pseudomonas aeruginosa*

This research explored how the bacterium *Pseudomonas aeruginosa*, a dangerous pathogen, develops resistance to widely used antibiotics called β -lactams. The study found that changes in a protein called PBP3, and the presence of specific enzymes called β -lactamases that degrade the antibiotics, contribute to this resistance. Altering PBP3 increased resistance and also caused changes in cell shape and growth. Multiple β -lactamases reduced the effectiveness of different β -lactam antibiotics. Preventing the bacteria from making these enzymes partially restored antibiotic effectiveness. These findings enhance our understanding of antibiotic resistance mechanisms in *Pseudomonas aeruginosa*, potentially guiding better treatment strategies.

Helen Jean Gower, PhD

The volatile organic compound project - a breath test for bowel cancer

Colorectal cancer (CRC) is a major health issue in New Zealand, however if found early, CRC can often be treated successfully. Current screening methods have limitations, prompting the need for better alternatives. This pilot study explored using volatile organic compounds (VOCs) collected from a single breath, as a non-invasive screening method.

Using a quick and practical system for sample collection, storage, and analysis, researchers identified 3 VOCs that could discriminate patients with CRC from healthy controls. The test was also able to identify pre-cancers with a similar accuracy. Although the breath test's accuracy was moderate, and not currently accurate enough to be adopted clinically, further research could improve its effectiveness, potentially offering a simple, acceptable, low-cost screening tool for CRC.

Oscar Ernest Eru Graham, PhD

Application of Oxford nanopore sequencing for exploring the glucocerebrosidase (GBA1) gene in Parkinson's disease

Amy Evelyn Henry, PhD

Te vaerua kopu tangata ora. Constructing a theory of Cook Islands palliative care in New Zealand

The population is aging rapidly, and the need for palliative care in New Zealand is expected to increase substantially. Pacific peoples in New Zealand are known to experience barriers in accessing palliative care services. Currently there is limited research on Palliative care for Pacific peoples.

In this research a theory of palliative care for Cook Islands Māori living in New Zealand was constructed. The model “te vaerua kopu tangata ora” was created from the theorisation of the results. The model symbolises the transition experienced by the palliative family member and their wider family. The model aids in showing how the components of the theory work together to conceptualise an understanding of palliative care for Cook Islands Māori in New Zealand.

This thesis was formally recognised by the Division of Health Sciences as being of exceptional quality.

Po-jui Huang, PhD

Exploring environmental influences through multi-isotope composition analysis of Japanese brown rice

Julia Grace Hunn, PhD

Multiple-stressor effects of CO₂ enrichment, heatwaves and variable flow velocity on invertebrates and fish in agricultural streams: A mesocosm approach using community data and DNA metabarcoding

Freshwater ecosystems are biodiversity hotspots that are extremely vulnerable to climate change and land use practices. Most experimental evidence for future climate change impacts comes from studies raising temperature by the average predicted level. However, climate change is multifaceted, involving e.g. more frequent heatwaves, increased flow variability and changes to water chemistry via increasing atmospheric CO₂.

This study used mesocosms (model experimental streams) and genetic methods to assess the individual and combined effects of these three key climate stressors and one agricultural stressor – sediment loading – on invertebrate communities and fish (native upland bullies). The results reveal previously unknown, complex effects of climate stressors and suggest that some effects could differ dramatically between streams of high sediment impact versus low-impact streams.

Ioanna Katiforis, PhD

Infant feeding in food insecure households in New Zealand

Household food insecurity is a serious public health issue affecting many New Zealand families. However, little is known about infant feeding and the diets of infants living in food insecure households, or the experiences of mothers feeding them.

This research showed that one quarter of New Zealand families with infants experience food insecurity. Commercial baby food pouches were commonly used in severely food insecure households and may be a key source of fruits and vegetables for infants. Reassuringly, the diets of infants living in food insecure households did not seem to be compromised. The resourcefulness of mothers in managing food insecurity to feed their infants was demonstrated. Overall, the findings suggest that mothers bear the burden of food insecurity.

Karen Taiawa Keelan, PhD

Ngā Raukura: The experiences of older Māori in aged residential care in Aotearoa. A kaupapa Māori study exploring the structural, organisational and clinical barriers to culturally competent care

Ngairi Fiona Keenan, PhD

Epilepsy in tamariki Māori

Epilepsy is the most common serious neurological disorder of childhood. In Aotearoa New Zealand, research has shown that despite similar levels of treated epilepsy for Māori and non-Māori children, Māori people with epilepsy suffer an increased burden of epilepsy compared to non-Māori populations.

This study provides insight into the types, causes and management of epilepsy in Māori children and compares these to non-Māori-non-Pasifika children with epilepsy. Concerningly, a substantial number of inequities were identified for Māori including more preventable epilepsy, worse access to medical specialists and investigations, and less seizure freedom. To provide optimal epilepsy healthcare, Aotearoa New Zealand needs a health system that is culturally appropriate, historically considerate, and responsive to the needs of the community.

Keresoma MJ Leaupepe, PhD

Exploring gout in the Polynesian populations: Genetic associations and curcumin intervention

Jinge Li, PhD

Enumerative coincidences in permutation classes

Brianna Kayleen Nally, PhD

Unconventional superconductivity in locally noncentrosymmetric superconductors

Superconductors are important in medical and scientific imaging technologies and have potential applications in green electricity generation and transmission. Conventional superconductors are marred by their sensitivity to magnetic fields and certain impurities - an unavoidable consequence of real-world applications.

This research explored the physics of a class of superconductors called locally noncentrosymmetric superconductors. These superconductors are distinguished by their unique crystal symmetry and have generated recent interest due to their interesting behaviour in magnetic fields. They may exhibit phase transitions between superconducting states with different properties, and this research is aimed at elucidating the mechanisms for this interesting behaviour. This research uncovered stability in magnetic fields and also tunable properties which may be exploited for superconductor design.

Blessing Nemadziva, PhD

Using science communication strategies to close the resource gap in under-resourced schools: A focus on rural schools in South Africa

Elliot Jack Nicholson, PhD

A mixed donor, multitopic linker for MONT and MOF formation

Zoe Alexandra Odering, PhD

Impact of activation therapy on cognition in inpatient depression

Fergus Micheal Payne, PhD

Characterising the myotropic and calcitropic effects of the organic carbon monoxide releasing molecule oCOM-21

Ryan Mitchell Powell, PhD

From sequence to cells: differential DNA methylation analyses and investigation of the cell of origin for sporadic-lymphangioleiomyomatosis

This research investigated Lymphangioleiomyomatosis (LAM), a rare lung cancer predominantly affecting women. The disease is characterised by the invasion of smooth muscle-like cells in the lungs, causing cystic lung degradation and respiratory insufficiency.

By examining patterns of DNA methylation, this research aimed to identify the origin and potential therapeutic targets for sporadic-LAM. Utilising a case-control cohort and advanced DNA sequencing techniques, distinct DNA methylation signatures were identified in Sporadic-LAM tissue, providing novel insights into disease mechanisms. The outcome of this research supports a hypothesis that LAM originates from cells of the female reproductive tract. These findings provide new insights into the disease origin and point towards novel treatment approaches.

Anna Kate Redmond, PhD

Statistical models for analysis of spatial patterns in muscle fibre type distributions

This thesis was formally recognised by the Division of Sciences as being of exceptional quality.

Joy Fenghua Sim, PhD

Rapid and non-destructive origin traceability using a multi-omics and machine learning approach: Coffee as a case study

Geographic origin fraud has become a significant concern for the coffee industry, exacerbated by supply chain disruptions due to the COVID-19 pandemic. To verify the origins of coffee, objective testing of the product itself is essential. Traditional analysis methods are often subjective, costly, time-consuming, and involve harmful chemicals.

This research demonstrates the potential of rapid and non-destructive vibrational spectroscopy tools to complement traditional methods for origin traceability, utilizing advanced machine learning techniques, data fusion, and a comprehensive data pipeline. These tools have the potential to be developed for in-field, in-line solutions in the fight against coffee origin fraud, with applications extending beyond the coffee industry.

Carlos Christopher Smith Diaz, PhD

Vitamin C and TET-mediated demethylation in leukaemia and development

Humans rely on dietary intake to maintain body levels of vitamin C, a molecule that is critically important for the activity of the epigenetic TET (Ten-Eleven Translocase) enzymes. The TETs catalyse the oxidation of 5-methylcytosine in DNA and regulate gene expression.

This research shows that vitamin C stimulates TET activity and results in transcriptional changes in leukaemia cells. Further, restricted vitamin C intake during guinea pig pregnancy resulted in epigenomic alterations in offspring that were detectable at birth and persisted throughout the lifetime of the animal. The findings reveal that vitamin C deficiency due to poor diet, a common issue in our society, disrupts the TET-driven regulation of methylation, potentially altering lifelong biological outcomes in individuals and their children.

Sai Shyam Vasantharajan, PhD

Characterisation of circulating tumour cells isolated by a size-based method and identification of circulating tumour cell-specific transcriptomic signatures to understand colorectal cancer metastasis

Colorectal cancer (CRC) deaths often result from cancer spread driven by circulating tumour cells (CTCs) moving through the bloodstream. In this study, CRC patient blood was passed through a filter to capture CTCs, demonstrating CTC presence in blood. However, cancer spread is a complex process requiring CTCs to be flexible and possess different properties to help them disguise themselves from normal cells. These special properties can evade standard detection methods as they rely on specific indicators for CTC identification. To overcome this, single-cell RNA sequencing, a versatile technology, was utilised to detect various CTC forms without requiring specific indicators. This approach could cast a wider net over CTC populations, revealing more about how CRC spreads and could pave the way for improving CRC management!

Stephanie Jayne Waller, PhD

Exploring New Zealand's virosphere

New viruses often emerge from jumping between species, yet we know little about the factors that promote this. While total RNA sequencing can uncover all the viruses in a host, historically only medically and economically relevant species have been studied, limiting our knowledge.

New Zealand's unique wildlife, isolated for millions of years, offers ideal models for studying viral evolution. This research investigates viruses in our taonga species including tuatara, bats, eels, skinks, and geckos, discovering over 130 novel viruses. Factors including location and host specificity influenced viral diversity. None of the viruses discovered were associated with causing disease, suggesting that most viruses are not pathogenic. These findings provide a baseline for future research, helping us understand viral evolution and emergence.

This thesis was formally recognised by the Division of Health Sciences as being of exceptional quality.

Ben Nathan Wilks, PhD

Topics in resonant wave scattering: From rainbow reflection of water waves to time-domain scattering by acoustic resonators

This thesis was formally recognised by the Division of Sciences as being of exceptional quality.

Thesis topics of doctoral graduands in absentia

Aastha Puri, PhD & PGDipCIPs

Environmental antecedents for infant-toddler theory-of-mind: contributions of statistical learning and parental input

Claudia Isobel Davies, PhD

DNA demethylation in pluripotency and cancer

This thesis was formally recognised by the Division of Health Sciences as being of exceptional quality.

Damien Pierre Fèvre, PhD

Influence of nutrition on honeybee queen egg-laying

Yasmin Ann Louise Foster, PhD

Conservation genomics in the critically endangered kākāpō

Rose Maree Hodgson, PhD

How are you going? The marginal daily mobility of young people who have been excluded from education, employment or training

Bennett Henzeler Esakialraj Lawrence Selvaraj, PhD

Deciphering the role of class II histone deacetylases (HDAC) during influenza A virus (IAV) infection

Renan Lopes De Lyra, PhD

The experience of occupational exposure to suicide among police and paramedics in New Zealand

Marina Silvia Mahler, PhD

Investigation and application of CRISPR-Cas immunity against phages with hypermodified genomes

Sumeet Manandhar, PhD

The impact of hydrogen sulfide and Kupffer cells on adhesion molecules and inflammatory responses in sepsis

Georgia Kate McCarty, PhD

Te Kupenga o Hauora Rangatahi Maaori: understanding Maaori youth health

This thesis was formally recognised by the Division of Health Sciences as being of exceptional quality.

Tim Moser, PhD

Manipulating sex using epigenetics and the ribosome

This thesis was formally recognised by the Division of Health Sciences as being of exceptional quality.

Terrence Colby O'Donnell, PhD

Influence of ambient temperature on the measurement of energy balance

Shalini Paul, PhD

Investigating the therapeutic efficacy and mechanism of action of microRNAs in ameliorating diabetic wounds

Sarathadevi Rajendran, PhD

The impact of media composition and fermentation conditions on the volatile organic compounds produced by lactic acid bacteria

Lola Nayla Rhein, PhD

Has-bean to clean and green: spent coffee grounds as a novel biosorbent to remove nitrates from streams

Shelley Rose, PhD

The role and impact of glucose monitoring technology on glucose testing and sleep patterns in adolescents and young adults with type 1 diabetes

Chiara Venanzetti, PhD

Anti-immigration panics: the role of online political propaganda in building the untrustworthy 'other'

Sizhong Wang, PhD

Exploring the initial effect of mobilisation with movement on shoulder range of motion and pain intensity in patients with rotator cuff-related shoulder pain

Linda Ann Williams, PhD

Exploring access to nutrition care as part of the survivorship pathway for endometrial cancer in Aotearoa New Zealand

Deborah Bow Yue Yung, PhD

Polymicrobial interactions between *Pseudomonas aeruginosa* and *Staphylococcus aureus*

The background features a large, faint watermark of the University of Otago crest. The crest is a shield divided into four quadrants by a diagonal cross. Each quadrant contains a seven-pointed star. In the center of the shield is a square containing a book. The entire crest is rendered in a light blue color against a dark blue background.

The University of Otago

A solid yellow horizontal bar at the bottom of the page.

The University of Otago

History

The University of Otago, founded in 1869 by an ordinance of the Otago Provincial Council, is New Zealand's oldest university. The new University was given 100,000 acres of pastoral land as an endowment and authorised to grant degrees in Arts, Medicine, Law and Music.

The University opened in July 1871 with a staff of just three Professors, one to teach Classics and English Language and Literature, another having responsibility for Mathematics and Natural Philosophy, and the third to cover Mental and Moral Philosophy and Political Economy. The following year a Professor of Natural Science joined the staff. With a further endowment provided in 1872, the syllabus was widened and new lectureships established: lectures in Law started in 1873, and in 1875 courses began in Medicine. Lectures in Mining were given from 1872, and in 1878 a School of Mines was established.

The University was originally housed in a building (later the Stock Exchange) on the site of John Wickliffe House in Princes Street but it moved to its present site with the completion of the northern parts of the Clocktower and Geology buildings in 1878 and 1879.

The School of Dentistry was founded in 1907 and the School of Home Science (later Consumer and Applied Sciences) in 1911. Teaching in Accountancy and Commerce subjects began in 1912. Various new chairs and lectureships were established in the years between the two world wars, and in 1946 teaching began in the Faculty of Theology. The School of Physical Education was opened in 1947.

A federal University of New Zealand was established by statute in 1870 and became the examining and degree-granting body for all New Zealand university institutions until 1961.

The University of Otago had conferred just one Bachelor of Arts degree, on Mr Alexander Watt Williamson, when in 1874 it became an affiliated college of the University of New Zealand.

In 1961 the University of New Zealand was disestablished, and the power to confer degrees was restored to the University of Otago by the University of Otago Amendment Act 1961.

Since 1961, when its roll was about 3,000, the University has expanded considerably (in 2020 there were over 21,000 students enrolled) and has broadened its range of qualifications to include undergraduate programmes in Surveying, Pharmacy, Medical Laboratory Science, Teacher Education, Physiotherapy, Applied Science, Dental Technology, Radiation Therapy, Dental Hygiene and Dental Therapy (now combined in an Oral Health programme), Biomedical Sciences, Social Work, and Performing Arts, as well as specialised postgraduate programmes in a variety of disciplines.

Although the University's main campus is in Dunedin, it also has Health Sciences campuses in Christchurch (University of Otago, Christchurch) and Wellington (University of Otago, Wellington) (established in 1972 and 1977 respectively), an information and teaching centre in central Auckland (1996) and a dental facility in Manukau (2020), and a Schools' Liaison office in Wellington (2001). The Dunedin College of Education merged with the University on 1 January 2007, and this added a further campus in Invercargill, which also supports Health Sciences activities.

Governance

The supreme governing body of the University is the Council, presided over by the Chancellor. When it was first established its members held office for life. Its constitution was progressively amended in 1891, 1911 and 1946 to provide for the representation of certain local bodies and educational groups, the graduates, the student body and non-professional staff. The present structure of the Council was laid down in the Education Amendment Act 2015.

The Council is advised on academic matters by the Senate, the membership of which is drawn mainly from the Heads of academic departments, but with representatives of other teaching staff and students. The Vice-Chancellor, who was designated as Chief Executive of the University by the Education Amendment Act 1990, convenes the Senate, which, in turn, is advised by the Divisional Boards and other Committees and Boards on matters which fall within their particular terms of reference.

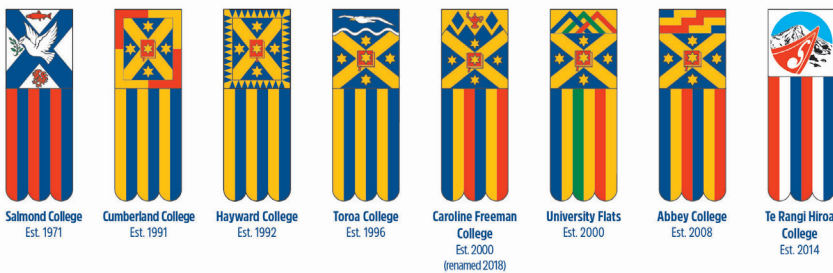
In 1989 the internal governance of the University was reformed by grouping the existing departments, faculties, and schools into four academic Divisions (Commerce, Health Sciences, Humanities, and Sciences). Each academic Division is headed by a Pro-Vice-Chancellor. Further changes to the executive group resulted in the appointment of two Deputy Vice-Chancellors (Academic, and Research and Enterprise) in 1994, a Chief Operating Officer in 2005, a third Deputy Vice-Chancellor (External Engagement) in 2015, and a DVC (Māori) in 2024.

There are several non-teaching Divisions and Offices with responsibility for administrative, financial, and property and facilities matters, and for the provision of other services for staff, students and alumni.

Residential College Gonfalon



These are gonfalons of the 15 residential colleges, Uni Flats and the Locals Programme of the University of Otago. These were made to celebrate the 150th anniversary of the University. The originals are held in each college and used for graduation processions and inter-college events.



The Ceremony

The essential structure of graduation ceremonies at the University of Otago took its present form in the 1920s. Elements of Māori ceremonial were introduced in 1995.

Members of the Council and staff of the University, preceded by the President of the Otago University Students' Association carrying the University Mace, enter in formal procession and take their places on the stage. The Chancellor and a representative of the Tangata Whenua greet the graduands and other members and friends of the University, and the National Anthem is sung, in both Māori and English, as an affirmation of the role of the University in the life of the nation.

Candidates for degrees and diplomas are presented by the Public Orator (in the case of honorary degrees), the Vice-Chancellor, Pro-Vice-Chancellors, and Deans to the Chancellor who formally "caps" those who are receiving degrees and congratulates those who are to receive diplomas. Degree and diploma certificates are presented by the Registrar and Secretary to the Council.

A Graduation Address is delivered by a senior member of the University or a distinguished visitor, the Chancellor formally welcomes the new graduates to permanent membership of the University, and proceedings conclude with the medieval Latin academic anthem *Gaudeamus*.

The Mace

The mace, a symbol of institutional authority, is carried at the head of the procession of staff and Council members as it enters and leaves the ceremony. It was presented to the University by the Otago Division of the British Medical Association as a mark of appreciation for the use of the Medical School buildings for the annual conference of the association's Dominion branch in 1948.

The mace is made of mahogany and hand-carved bronze, with gun-metal cap and heel. The head of the mace, topped with interlocking letters O and U, has a circle of clematis flowers above four shields – two enamelled shields (made in England) of the University's arms, one listing the faculties of the University in 1872 and 1948, and one commemorating the presentation – separated by New Zealand flax flowers, and is supported by stylised flax leaves.

Weighing almost nine kilograms and just over 1.2 m long, the mace was designed by Mr Eric Moller and made in Dunedin by Mr D.E. Davidson of Musselburgh.

Academic Dress

The academic dress worn by most of the participants in the ceremony is descended from the daily dress of students and teachers of universities in the Middle Ages.

The black gowns worn by most Otago graduates are of the same design as those worn by Bachelor of Arts or Master of Arts graduates of the University of Cambridge. The hood worn around the shoulders is no longer a practical garment but indicates the wearer's degree: the colour of the lining of the hood shows the discipline of the degree; the hood for an ordinary Bachelor's degree is bordered with white fur, the hood for an Honours degree with white corded ribbon, and that for a Master's degree has either no border or a border of coloured ribbon.

Otago doctoral graduates wear gowns of maroon (Doctor of Philosophy and doctors in professional programmes) or scarlet (all other doctors), colours which were anciently reserved for peers, judges, and other high officials. Doctors' hoods are made wholly of coloured silk. Most graduates wear black trenchers ('mortarboards') but doctoral graduates wear velvet caps as worn by doctors of Scottish universities. Distinctive robes are also prescribed for senior officers of the University and members of the University Council.

There is no uniformity amongst universities in the style of academic gown or headgear or colours used, and the academic dress of American and European universities is markedly different from that of most Commonwealth universities, so there is rich variety in the regalia worn by members of the staff.

Hood Colours at the University of Otago for ordinary Bachelors' and Related Degrees:

Humanities

Arts – rose pink
Music – white
Performing Arts – dusk
Social Work and Social and
Community Work – sulphur
Māori Traditional Arts – fawn
Laws – powder blue
Teaching – flame
Education Studies – rustic brown
Education – coral
Theology – kingfisher blue
Divinity – violet grey

Sciences

Physical Education – mistletoe
Science – lido blue
Applied Science – straw gold
Mineral Technology – rust
Surveying – reseda

Commerce

Commerce – tangerine
Tourism – purple brown

Health Sciences

Dental Surgery – spectrum violet
Dental Technology – parma violet
Oral Health – amethyst
Health Sciences – magenta
Radiation Therapy – purple grape
Biomedical Sciences – fuchsia
Medical Laboratory Science – petunia
Medicine and Surgery – lilac
Medical Science – crocus mauve
Pharmacy – spectrum green
Physiotherapy – peacock green

Interdivisional

Arts and Science – jet black with lido blue
and rose pink
Arts and Commerce – jet black with
tangerine and rose pink
Commerce and Science – jet black with lido
blue and tangerine

Graduate Women Otago

In May 1921 the University of Otago's University Women's Association amalgamated with the International Federation of University Women which was formed following the First World War, with a mission to support education and equality for women, human rights, social justice and lifelong learning. In 1928 the Otago Branch began to make and hire regalia and its dedicated group of cutters, sewers and pressers thrived and continues to this day. By 1935 the Branch owned 19 hoods, 11 trenchers and one gown; today it owns 3,990 hoods, 1200 trenchers and 1395 gowns.

The Otago Branch of Graduate Women (formerly New Zealand Federation of Graduate Women) has made a major contribution to the gowning of graduates and staff over many decades. Revenue raised from hire goes towards the provision of scholarships, awards, study grants, conference travel, research and community-based projects.

Town Hall and Organ

The Town Hall, which is noted for the quality of its acoustics, has been used for most Graduation ceremonies since 1930, although some Ceremonies have been held in the Town Hall Concert Chamber (now the Glenroy Auditorium), the University Union Hall, and the Regent Theatre.

The foundation stone of the Town Hall was laid on 3 March 1928 and the completed building, which cost about £86,000, was opened in February 1930. The entire Town Hall complex was extensively modernised and refurbished between 1985 and 1988, and further upgrading and refurbishment was carried out between 2011 and 2013 at a cost of \$44 million.

The organ, which has 3,500 pipes of which the largest is almost 12 metres long, was built in London in 1921-1922 by William Hill & Son and Norman and Beard. Despite its bulk it was at first transported around England for performances in provincial towns and cities. It was also played at the British Empire Exhibition held at Wembley in 1924-1925 after which it was installed in the opera house at Tunbridge Wells. The organ was bought for £16,000 by Mr and Mrs A.S. Paterson, enlarged before being sent to New Zealand, and installed in time for the official opening of the Town Hall. Between October 1993 and October 1995 it was completely overhauled and restored.

Staying Connected

A Permanent Member of the University

Graduation is a wonderful celebration. Its formalities mark the culmination of much hard work and the beginning of an exciting new phase of life.

Graduation also marks the beginning of a new status as a full and lifelong member of the University of Otago. A graduate is one of a community of over 100,000 who have their Otago achievements as a common bond.

The University welcomes today's graduates to this community. We very much value maintaining contact with alumni and hope that they too will appreciate an ongoing relationship.

The Development & Alumni Relations Office coordinates contact with graduates, to keep them updated on what's new at the University, and especially what's new for alumni. Graduates receive the *University of Otago Magazine* twice a year, and invitations to events which take place for Otago alumni in New Zealand and around the world. Our schedule is published in the *Magazine*, and posted on the Otago alumni web pages, which also includes web pages featuring highlights from graduations, and information on alumni networks in New Zealand and abroad.

We encourage all graduates to keep in touch with their university.

So that we can be sure that we send information relevant to their location, we ask graduates to keep their contact details updated by emailing the Development & Alumni Relations Office with their new addresses or by using the change of address form on our web pages.

Development & Alumni Relations Office
University of Otago
PO Box 56
Dunedin

Phone 64 3 479 4516
Email alumni@otago.ac.nz
alumni.otago.ac.nz

Alumni n pl/(lúmni)/graduate or former pupil of school, college or university

Distance Learning

While graduation may mean leaving Dunedin, continued learning is available from the University of Otago through Executive Education and Professional Development short courses as well as the many Distance Learning programmes. For more than 25 years, Otago has provided fully supported Distance Learning study of individual papers or entire programmes at a distance. For further information visit the University website: otago.ac.nz

God Defend New Zealand

E Ihowa, Atua
O Ngā Iwi Mātou rā
Āta whakarongona;
Me aroha noa.
Kia hua ko te pai;
Kia tau tō atawhai;
Manaakitia mai
Aotearoa.

TRANSLATION

O Lord Jehovah,
God of all,
Listen to our humble plea
As we meet in love.
May your grace be upon us;
May good things abound;
Defend and protect
New Zealand.

God of Nations, at Thy feet
In the bonds of love we meet;
Hear our voices, we entreat
God defend our free land!
Guard Pacific's triple star
From the shafts of strife and war,
Make her praises heard afar,
God defend New Zealand!

Gaudeamus

Gaudeamus igitur juvenes dum sumus
Gaudeamus igitur juvenes dum sumus
Post jucundam juventutem, post
molestam senectutem
Nos habebit humus, nos habebit humus

Vivat Academia, vivant professores!
Vivat Academia, vivant professores!
Vivat membrum quodlibet, vivant membra quaelibet,
Semper sint in flore! Semper sint in flore!

TRANSLATION

Let us rejoice therefore, while we are young
Let us rejoice therefore, while we are young
After the pleasure of youth, after the burden of old age,
The earth will have us, the earth will have us.

Long live the University, long live the professors.
Long live the University, long live the professors.
Long live each member, long live every member
May they ever flourish, may they ever flourish.



SATURDAY 17 AUGUST 2024