



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	2
Ceremony One, 1:00pm Degrees to be conferred and diplomas to be awarded in Commerc Law, the BACom, and the BComSc.	ce,
The Order of the Ceremony	4
Notes on Doctoral Graduands	13
Ceremony Two, 4:00pm Degrees to be conferred and diplomas to be awarded in Applied S Surveying, Biomedical Sciences, Health Sciences, Education and Te	
The Order of the Ceremony	22
Notes on Doctoral Graduands	35
The University of Otago	47
Staying connected	53
National Anthem and <i>Gaudeamus</i>	inside back cover

University of Otago Office Holders

 Chancellor
 P. A. Oakley BCom(Otago) CFInstD

 Pro-Chancellor
 B. J. Boyle LLB(Otago) MBA(MIT)

 Vice-Chancellor
 G. M. Robertson BA(Hons)(Otago)

Deputy Vice-Chancellor S. Brock BA(Hons)(Monash) MA(ANU) PhD(Princeton)

(Academic)

(External Engagement)

 Deputy Vice-Chancellor
 R. J. Blaikie BSc(Hons)(Otago) PhD(Camb) FRSNZ FOSA MIEEE MInstP

(Research and Enterprise)

Deputy Vice-Chancellor

J. F. M. Palmer BCom LLM(Auck) LLM(Camb) MInstD

Deputy Vice-Chancellor J. A. Ruru MNZM BA(Well) LLM(Otago) PhD(Vic BC) Hon

(Māori) 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

HumanitiesH.R. Campbell MA(Otago) PhD(C Sturt) (Acting)SciencesR. 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 P. P. Vakaoti MA(S Pac) PhD(Qld)

Indigenous Studies

Physical Education, E. A. Hargreaves BSc(Hons)(Glas) PhD(Wales)

Sport and Exercise Sciences

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)

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 Commerce, Law, 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).

The Public Orator will present a candidate for an honorary degree.

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: Performance by

Te Tira Waiata o Te Rōpū Māori Group

Graduation address by Stephen J. Higgs BCom(Otago) CFInstD

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

Public Orator Mr David S. Clark BA BTheol (Hons) PhD (Otago) MInstD

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

Honorary Degree of Doctor of Laws

Stephen James Higgs

Doctor of Philosophy

Jenny Chia-Chen Hsu Ling Liao Woramat Malasart Noel Jung Woo Park Daniel Alejandro Zamorano Castillo Yifan Zhang

Yufei Zhu Yushuai Zou

Doctor of Business Administration

Tao Li Yongqiang Xing Fu Xu Steven Cheng Xue Danlei You Xiaodong Zhang

Master of Arts (Coursework)

Rosa Berry Vaughan: Philosophy, with Distinction

Bachelor of Arts with Honours

Blaise Robert Barham: Theatre Studies, First Class Rachel Xi-Ai Ngan Clark: Anthropology, First Class Hannah Kate Moffat: Anthropology and Classics (Combined), First Class

Bachelor of Arts and Bachelor of Commerce

Flynn Matai Bryant Rosie Myfanwy Mary Stuart

Bachelor of Arts and Diploma for Graduates

Sophie Eva Victoria McConnel: Diploma for Graduates (Endorsed in Creative Marketing)

Bachelor of Arts

Aisha Az-Zahra Reza Abdul-Jabbar Cambell William Booth Tegan White Brady

Le Shana Christine Braid Michaela Eve Clark Charlotte Eve Cross Emma Louise Cunningham Thomas Henry John Downing Manaia Faleupolu Fagaio Honor Bercinskas Gauld Caleb Andrew Griffith William Albert Hancock Andrew John Lieng Sophie Jane Lucas Iessica Denise McDonald Ruby May McFadgen Fibi Arilie Morgan Rosie Jo Pilgrim Lilv Iane Reed Fredericka Rose-Zondag Zach Allan Ryan Daniel Ari Scott Iris Moana Sim Distance Dynasty Paige Takamori Morgan Riley Trainor Peresetene SSMay Tuuau

Master of Peace and Conflict Studies

Anna-Marie Stewart, with Distinction

Master of Politics

Lukas Christian Hakansson, with Credit

Bachelor of Music

Amelia Molly Ross (Endorsed in Performance)
Hamish Ethan Waddell (Endorsed in
Performance and Music Production)

Bachelor of Performing Arts

Grace Danelle Jane Guthrie Pui Fong Kelly Siu

Master of Social and Community Work (Applied)

Charmaine Dorathea Crawford Masina, with Distinction Zoe Marlies Stonex, with Distinction

Master of Indigenous Studies

Elizabeth Jayne Hamilton, with Distinction

Bachelor of Laws with Honours and Bachelor of Arts

Samantha Michelle Ashley: Bachelor of Laws with Honours: First Class

Holly Lawson MacKenzie Elson-Fisher:

Bachelor of Laws with Honours: First Class

Sophie Jane Hursthouse: Bachelor of Laws with

Honours: First Class

Bachelor of Laws with Honours and Bachelor of Science

Fleanor Clare Lester: Bachelor of Laws with Honours: First Class

Bachelor of Laws with Honours and Bachelor of Commerce

Conor Gregor Evans: Bachelor of Laws with Honours: First Class

Leo Alderton McKay: Bachelor of Laws with Honours: First Class

Bachelor of Laws with Honours

Samuel Hamish Blackwood, First Class

Bachelor of Laws and Bachelor of Arts

Rose H Abdul Aziz Isabella Ingram Aldrich

Logan David Bell

lemma Rohan Chester

Adrian Roy Douglass Crampton

Lauren Grace Foster

Georgia Ellen Francis

Libby Charlotte Girvan

Caleb Paora William Grant

Tessa Kathleen Hadfield

Sophie Ella Hanrahan Brooke lade Harrison

Emily Eleanor Hurdle

Zulfiah Elizabeth Kitson

Piripi McIntyre Clere

Hetal Sanjaykumar Patel

Carlieann Olive Mandy Rua

Simran Jessica Sadler

Ella Kaye Heatley Steel

Kahn Douglas Stevenson

Katelyn Sarah Twiss

Amelia Grace Willis

Bachelor of Laws and Bachelor of Science

Abigail lavne Pool Greta Mary Rowan-Paul Victoria Louise Stanbridge

Bachelor of Laws and Bachelor of Commerce

Madeleine Rose Schnackenberg Vanshika Gautami Singh

Bachelor of Laws

Lily Beth Alderton-Armstrong

Manar Anwar Mohammed Al-Rashdi

lason Kevin Bracegirdle

Ioshua Laidlaw Burnett

Brooke Sian Cederwall

Ella Jennifer Coggan

Lorraine Dunn

Isabella Anne Gibson

Emma Spencer Llovd

Kate Elizabeth Loveridge

Morgane Elodie Mitchell

Rhea Leigh Mulholland

Holly Christina Robyn Rayne

Melanie Louisa Beverley Redfern

Ioshua Daniel Rivett

Georgia Ineke Schokking

Kylie Maree Stevens

Rebecca Catherine Stewart

Tyla Brooklyn Stewart

Alexander Christopher James Stoddart

Mila Aliise Strand-Saseve

Samuel Trevor Walker

Savanna Alexis Westgate

Ying Xin Rita Zhong

Master of Science

with Distinction

Octavian Batasan: Environmental Science, with Distinction

Callum Ross Robert Boyd: Geography, with Credit Aneesa Menoli Delpachitra: Marine Science,

Dylan Mungo Goodwin Lynch: Genetics, with

Ronny Austin Rowe: Geographic Information Systems, with Credit

Te Kahurangi Skelton: Sport, Exercise and Health, with Distinction

Danielle Louise Turner: Zoology, with Distinction

Bachelor of Science with Honours and Bachelor of Science

Holly Olivia Wakelin: Bachelor of Science with Honours: Microbiology, First Class

Bachelor of Science with Honours

Charles Arthur Cox: Geology, First Class Marc Jacob Grupp: Genetics, First Class Georgia Lily Lee Jones: Neuroscience, First Class Bethany Ellen Plant: Energy Management, First Class

Bachelor of Science and Bachelor of Commerce

Mikayla Rae Crozier lade Franzoni Samuel John Ryan Nicholas James Smith

Bachelor of Science Corban Jackson Agar lessica Leah Aucott John Ralph Austin Jorja Maree Boaz Dane Karel Brooks Lars Gabriel Dalley Harrison Riley Derry Bella Cordelia Devereux Anusha Dhar Henry James Dickson Anthony Zhi Hua Dong lacob Peter Rohan Evans Fli Tainui Flett-Stewart Laura Anne Frances Freeman Glen Marco Ogorida Garcia Carinn Barbara Roselyn Gaspar Thomas Muir Gold Kalyan Gujju Thomas Edmund Hall Clara Gaye Hardy Blake Thomas Hassall lack McPherson Johnstone lessica Claire Kightlev Blake Christopher Leahy Ka Fung Lo Baden Jaxen Mareroa lackson David McBreen Samuel Emerson Meikle

Tafaogalupe Cassandra K Muliaga

Benjamin Craig Nicholson Rosie Marilyn Parry Heli Hetvi Patel Alexander Glenn Penty Uaita Saumalu Poutu lames Callum Ranson Jasmine Jennifer Rixon lacquelyn Cara Ruth Annabelle Judith Schneideman Henry William Scott Angus Erskine Smith Leah Rose Thompson-Looii

Bachelor of Commerce

Molly Elizabeth Archer Sarah-Joy Oghoghochukwu Aruwa Callum Richard Barry Austin Annabelle Lucy McLean Baken Nathan James Beaton Reneé Nicole Bird Joseph James Benjamin Black Naomi Madeline Bridger Madelynne Joyce Butler Brooke Callon Caitlin Grace Campbell Megan Lavinia Carlton Andrew Paul Carr Rose Maree Catto Aimee Brianna Clark Kelsev Sydney Clark Sabian Lola Clarke Tom Colbourne Harry Hauraki Cooper Nate Michael Coyne Hadi Rami Daoud Emma Nicole lade Davies Robert Thomas Gordon Davis Georgia Mae Donaldson Megan lane Donlevy Emmyrson Lilah Donnelly-Davey Paige Millie Edelston Cameron George Elliott Allie Iane Falconer Emily Grace Fau-Goodwin locelyn Ann Fellowes William John Raphael Ferrar Alexander John Finlayson Lachlan McKenzie Fleming Benjamin IV Fouche

Amber Frances Fraser-Mackenzie

Lucy Jean Frizzell Daiju Fujiwara Jack Phillip Gordon Mya Lily Grant Olivia Patricia Gray

Charlie Harvey Grey Mingxuan Guo

Billy Martin Gutschlag Georgia Jane Hague Chloe Jayne Hamilton Julia Rose Hamilton

Alyssa-Rose Colleen Harrison Amy-Nicole Katherine Hartley Athanasia Anita Tzirtzilakis Hay Benjamin Joel Hazlewood Nicholas Alexander Healy Lucille Anne Heather

Beatrice Richards Hessell Kaleb James Hill Justin William Hindle

Alice Rose Howard Luella Mae Howe Peiwen Huang

McKenzie David Hunter Ryan Blair Johnston Taylah Isobel Kean

Samantha Jane Rose Keeler

Gabriella Keng Isaac George Lester

Yueyi Li Jun Ye Lim

Katelyn Elizabeth Loose

Jack Bezian Lord

lun Lu

Skyla Charlotte Anne Ludemann Robbie Wiremu Peter MacGregor

Liam Fletcher Maitland

Annika Catherine Hoult Marriner Jade Francesca Matthews-Wanden

George Jason Mavor Rylee Marie May

Benjamin Douglas McCall

Erica Nicole Alexandria McDiarmid Angus Barnaby Hamish McGregor

Charlie McKean Siena Jade McLean Harrison Blake McMillan Zhaoxu Mei

Kolopafaava Mikaele Pupualii

Nicole Erin Moree Natalie Jane Morgan Charlotte Helena Murray Riley John Murrell Laura Elizabeth Nelson Grace Juliet Newland Stephen Nikou

Brooke Demelza Noble George Ritchie Oliver Sophie Gem Oliver

Marionne Rae Trocino Pala Isabella Caroline Palmer William Richard George Palmer

Phạm Thị Cẩm Tú Griffin David Pillar Abigail Rose Prusas

Tauvira Darin Pureau-Pukeiti

Jiawen Qian Molly Annie Quinn Kate Ann Ramsden Robert Peter Reid Caitlin Isobel Reilly Caleb Brendon Rothus Holly Anne Rutherford Finlay MacDonald Saint Tarrah Duggan Shirley Madeleine Rose Simmons

Max Creighton Titchener Sinclair

Elle Louise Smith
Jackson James Smith
Jayden Daniel Smith
Charlize Ngaire Soanes
Vincent Alexei Steeghs
Michael Christoffel Strydom
Nattapat Suvarnpikul
Megan Ashleigh Talbot
Luke Richard Tamblyn

Ariana Kateia Tarapi Jaymie Mya Tervoort Xiaotian Tian

Kyra Marlene Tombs Ethan Bruce Van Staden Cooper John Dayton Vincent Lachlan Craig Voyce-McCulloch

Harrison James Whibley Lachlan Rangi Kim Williams Lisa Samantha Wragge Ella Rosa Wylie Zongyi Xu Yaxuan Xue Zhengru Yang Jessica Paige Yates Yue Yu Nicholas Yung Pengpeng Zhang

Master of Business Administration

Dawood Ali Jeremy Joseph Anderson David William Broad Lydia Katharine Charteris Samuel John Cook Anthony Ryo Deane Zoe Ronay Tietze Fisher Michael Desmond Gibbs locelyn Chua Griffith Martin Griffiths Hume liaiu Li Myles John McLean Natalie Anna Mounsey Natasja Paulson Ione O'Neal Robertson Scott Thomas Waddell Michael Patrick Wilson

Master of Business Data Science

Tin Shing Kwan, with Distinction

Master of Entrepreneurship

Sharina Jasmine Mahutariki, with Distinction

Bachelor of Entrepreneurship

Atticus Christopher Cooper Jaggard Abby Jane Green Alex Ewen Livingstone Kaiah Rose Sherriff Anna Kate Williams Ying Zou

Master of Sustainable Business

Zion-Elijah Cheyne Davis, with Distinction Alice Jean Rule, with Distinction

Bachelor of Arts and Commerce

Luke Christopher Bernie Bennett Gabrielle Monica Anne Bird Sylvie Margaret Bunt Brosnahan Tyler Reid Gibbs Tāne-Pōtiki Darcy Gilbert Anna Rachel Harris Amber Adrianne Harrison Benjamin John Jennings Susmita Khattri Sophie Grace Kirk Nicola Alexandra Korck Jack Digby McLean Nicola lane McI ellan Zoe Maree Rendall Zara Rose Stevenson India May Surridge

Bachelor of Commerce and Science

Olivia Poppy Andrew
Isabelle Margaret Cunningham
Jade Ling-Hui Kong
Alisha Kate McKinney
Grace Amy Medlicott
Jude Patrick Maley Molloy
Olivia Madeleine Munn
Matthew Alexander Rooney
Jacob Logan Scherf
Joshua Kinsey Sheridan
Jessica Louise Smith
Mitchell Zack Smith
Phoebe Grace Yorston

Diploma in Language

Rachel Joyce Eliason (Endorsed in Spanish)

Diploma for Graduates

Sarah Ruth Barham (Endorsed in Theatre Studies)
Shanae Yvonne Barton (Endorsed in Marketing)
Abigail Rose Gay (Endorsed in Criminology)
Christine Maureen Joubert (Endorsed in Human
Resource Management)
Rachel Anne Rodger (Endorsed in Christian
Thought and History)

Degrees to be conferred and diplomas to be awarded in absentia

Doctor of Philosophy

Marte Gé Hofsteenge Arung Gihna Mayapada Sonia Mobassem Haewan Park Yit Fun Yap

Doctor of Business Administration

Brandon Michael Wood

Master of Arts (Thesis)

Joshua Thor Johnston Stewart: Māori Studies, with Distinction

Master of Arts (Coursework)

Angus John Sinclair-Thompson: Sociology, with Distinction

Bachelor of Arts with Honours

Rebecca Mary Hodson: Theatre Studies, Second Class (Division I)

Bachelor of Arts and Bachelor of Science

Louisa Mathilda Mason

Bachelor of Arts

Jarrod Stephen Bain
Fransina Magdalena Sophia Breedt
Eva Jane Deihl
Macey Jane Dobson
Morgan Louise Horner
Heather Marie Kathleen Laing
Annabelle Lee
Georgia Bernadette Reynolds
Rebekah Jean Rolleston
Alfred Nicolaas Smeele
Georgia Grace Thomson
Vu Anh Vu

Master of International Studies

James William Young, with Credit

Bachelor of Social Work

Danielle Marie Walsh

Master of Indigenous Studies

Waata Paora Mete Papalii-Smith, with Distinction

Bachelor of Laws and Bachelor of Arts

Michael Pushenko

Master of Science

Eva Cooper De Jong: Ecology, with Distinction Kate Lily Hodgson: Geography, with Distinction

Bachelor of Science with Honours

Marco Reeve Lars Davis: Food Science, First Class

Yoshiki James Ferry: Energy Management, First

Matthew Oliver Johnston: Psychology, First Class Rakshith Krishna Nanda Gopal Ponnuchetty: Psychology, First Class

Bachelor of Science

Grace Awhina Arnott-Hill
Ailie Sarah Ellen Bawden-Anderson
Evan Lewis Blyth
David Thomas Carey
Ivan Vitaly Chevtchenko
Scott Richard Cliff
Chloe Iris Davis
Helene Maire Kathleen Harvey
Jayden Anthony Mitchell Heywood
Heloise Peta Hildreth
Benjamin Tianci Liu
Ro Kalolaini Rosi Mataitini
Conor John McCarthy
Ebony Alan Kikila Sihamau

Master of Commerce

Christopher Paul Alderson: Accounting, with Distinction

Bachelor of Commerce

Isabella Grace Burnett Weizhuo Chen James Robert Kyle Craig Joanne Racheal Donaldson
Jingjing Guo
Kea Eve Hansen
Charlie Oscar Hawkins
Bochen Liu
Jackson James Miles
Joseph Tai Milio
Benjamin John Colin Newton
Elliot Michael Quinn
Lucy Nicole Schaaf
James Erasmus Simpson
Howard Henry Stott Smith
Shizheng Wang
Yuying Wu

Master of Business Administration

Stephanie-Anne Gatanela Croft

Master of Business Data Science

Isaiah Arthur Grant, with Credit

Master of Entrepreneurship

Welly Tandoko, with Distinction

Master of Marketing

lwan lunaedi, with Distinction

Master of Sustainable Business

Prasad Nagasubramanian, with Distinction Fiona Helen Warburton, with Distinction

Postgraduate Diploma in Arts Subjects

Bethany Jay Foster: Sociology, with Distinction

Diploma in Theology

Hamish William Dick

Postgraduate Diploma in Science

Jestena Raj: Zoology, with Distinction

Monica Georgia Vallender: Genetics, with Credit

Postgraduate Diploma in Science Communication

Iszabella Le Roux

Postgraduate Diploma in Business Research

George Makapatama Mary Nancy McCutcheon

Diploma for Graduates

Vittoria Harvey Dextar (Endorsed in Psychology)
Nakita Sheau Ming Horne (Endorsed in Human
Resource Management)
Chia-Wei HSU (Endorsed in Biblical Studies)

Postgraduate Certificate in Executive

Management

Kaye Robyn Ah Sam
Bret Charles Burrows
Craig David Chambers
Matthew James Morris Franklin
Michael John Johnston
Colin George Klenner
Riki Edward Kramers
Jeffrey Barrie Lund
Barbara Judit Olah
Edward William Frederick Randall
Hayden Richard Robinson
Pati Salanoa
Rupert John Netley Searle

Postgraduate Certificate in Digital Health

Eva Andrea Basler Adam Louis Kloos Yueging Zhao

Notes on Doctoral Graduands

Jenny Chia-Chen Hsu, PhD

An exegetical approach to the Nestorian controversy: A comparative study of Nestorius' and Cyril's exegeses and Christologies in light of their soteriological presuppositions

Ling Liao, PhD

Carbon risk, pricing and markets

This research explores how carbon disclosure and risk impact stock returns in Australia, the interplay between climate-related markets, like carbon and green certificate markets, and the effects of these markets on emissions. This study finds that companies disclosing carbon information tend to see higher returns, likely due to reduced information uncertainty. Within the energy sector, carbon and green certificate markets show limited connection, allowing them to serve as valuable diversification tools for investors. Additionally, green certificates demonstrate potential to curb emissions, though they fall short on reducing emissions intensity. These findings highlight the intricate roles of climate policies and markets in shaping investment returns and environmental outcomes, offering insights for policymakers and investors aiming to drive sustainable change.

Woramat Malasart, PhD

The Dhammakāya Gātha from core text to commentary: Textual circulation, manuscript transmission and Buddhist practices in traditional Buddhism in Thailand, Laos, and Cambodia

Noel Jung Woo Park, PhD

Virtual tele-co-presence to support Māori Practices

Māori are exploring ways to maintain an ongoing connection with their marae to strengthening their identity. In the past, transferring cultural knowledge was mainly achieved through oral traditions in the marae. However, many of the marae community members are now dispersed around the world which makes it challenging to practice their oral traditions. Although social media and video calling systems allow some connection with their marae, engagement and interactions are restricted to the screen and cannot fully support Māori values of "being-there" in-person, or kanohi ki te kanohi. With a tele-copresence system, it is possible to support Māori principles and practices using virtual reality technology that enables a 3D communication experience in a shared environment with others over distances.

Daniel Alejandro Zamorano Castillo, PhD

The long, the short and the twist: Three novel experiments assessing metacommunity processes in stream periphyton

In streams, microscopic algae species live attached to streambeds, producing oxygen and providing food for invertebrates and fish. These algal communities can be imagined as tiny forests growing underwater on the surfaces of stones. This research investigated how these algal communities disperse and interact through three main chapters: The first focused on how far these algae can travel downstream, the second examined how algal communities change over time depending on the origin of the initial colonizers, and the third explored how the thickness of these algal "forests" modulates environmental changes. This research provided insights crucial for both ecological studies and freshwater management.

Yifan Zhang, PhD

Exercise and emotion regulation

When people interact with specific situations, a diverse array of phenomena will arise and can be affected by current goals, resulting in unique meanings. Such a diverse array of phenomena typically refers to emotion. Some emotions could be helpful, others are unhelpful. Sometimes emotions are helpful regarding one's goal, but sometimes they could be barriers.

This research focused on exercise and emotion regulation and proposed a fundamental framework and regarding why and how exercise may benefit emotion regulation.

Yufei Zhu, PhD

A theoretical study of spin-orbit coupled superconductors

Superconductors are ideal materials for power transmission due to their unique properties. The well-known Bardeen-Cooper-Schrieffer (BCS) theory, which successfully explains the mechanism of conventional superconductivity, is based on a simplified system. This thesis focuses on the theoretical study of unconventional superconductors, going beyond the traditional framework.

By starting with minimal models, this research uncovers new physics arising from multiple degrees of freedom. These findings offer new explanations for how the pairing of electrons can be influenced by different crystal symmetries. Additionally, the study provides a detailed description of impurity-induced effects in unconventional superconductors.

Yushuai Zou, PhD

Navigating dietary shift: Strategies for promoting plant-based diets in China

Tao Li, DBA

Research on the impact of network location and compositional capability on crosschannel integration - The moderating mechanism of co-opetition balance

Yongqiang Xing, DBA

An empirical study on influencing factors of community members' engagement under brand community marketing mode

As a new social media, WeChat has been widely used in the marketing field in recent years. WeChat community marketing is the product of the accumulation of a certain number of WeChat users and the basic function of WeChat group. Maintaining the high participation of community members is the key to the operation of WeChat community. Based on this, this research explores the reasons why community users continue to pay attention to and participate in WeChat community marketing activities. This leads to a series of research questions: What factors will affect the participation of WeChat community members in community marketing activities? Further, how will these factors affect the consumption behaviour of community members? What is the motivation behind this consumption behaviour of community members?

Fu Xu, DBA

Research on enhancing customer value in Chinese family tourism consumption

Family tourism in China has gradually become an essential component of everyday life, playing a pivotal role that is increasingly acknowledged. However, given its relatively short development span, Chinese family tourism is transitioning from spontaneous market growth to a stage requiring market cultivation. Unfortunately, research on consumer demands for family vacations has not received adequate attention. The result is a challenge for businesses to accurately understand the objectives of family vacationers, leading to a mismatch in the supply and demand of tourism products and services. Simultaneously, family tourism represents a distinctive form of consumer behavior with nuanced expressions in both Eastern and Western cultural contexts. Hence, investigating the customer value of family tourism consumption in China holds significant practical relevance.

Steven Cheng Xue, DBA

When Kiwis and Pandas encounter: Culturally responsive pedagogy for Chinese immigrant families in home-based early childhood education settings in New Zealand

Danlei You, DBA

Study on critical quality information identification and sharing mechanism for supply chain of new energy

Xiaodong Zhang, DBA

Research on optimization of China non-performing asset valuation based on game theory

When the economic environment deteriorates and non-performing financial assets increase in the market, what can be done to steer the non-performing financial asset market towards a positive direction? This study begins with the practical aspects of disposing of non-performing assets in Chinese finance, focusing on the phenomenon of low transaction rates and high discount rates in the real estate finance non-performing asset trading market. Addressing this practical and urgent issue, this research constructs a valuation model for non-performing financial assets, ensuring non-performing financial assets are presented at a more reasonable valuation in the non-performing financial asset market, thereby optimizing the valuation of these assets and injecting liquidity into the non-performing financial asset trading market.

Thesis topics of doctoral graduands in absentia

Marte Gé Hofsteenge, PhD

Meteorological controls on the mass balance of glaciers in the McMurdo Dry Valleys of Antarctica

Arung Gihna Mayapada, PhD

Three essays on charity accounting: Evidence from the United Kingdom

Sonia Mobassem, PhD

Temperature and thermal noise in hybrid devices for quantum computers

Haewan Park, PhD

Maltreatment in sport: An institutional approach

Yit Fun Yap, PhD

Accounting for economic reality

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

Brandon Michael Wood, DBA

Cause-related marketing and purchasing behavior in the home service industry

Ceremony Two: 4:00pm

Degrees to be conferred and diplomas to be awarded in Applied Science, Surveying, Biomedical Sciences, Health Sciences, Education and Teaching.

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).

The Public Orator will present a candidate for an honorary degree.

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: Performance by

Te Tira Waiata o Te Rōpū Māori Group

Graduation address by Emeritus Professor Helen D. Nicholson BSc(Hons) MB ChB MD(Brist)

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

Public Orator Professor H.R. Campbell MA(Otago) PhD(C Sturt)

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

Honorary Degree of Doctor of Laws

Helen Diana Nicholson

Doctor of Philosophy

Mandana Baharlou Houreh Thomas Michael Bergen Sally Fraser Carson Alice May Cox Krista Lynn Dawson Cassandra Rose Glanfield Alexander George Hayward

Rosalie Frances Jackson Rebecca Meng-Jou Lee

Rebecca Alexandria Lord

Matthew Thomas Howes

Rui Ma

Sofia Magalhães Moreira

Adriu Tikovakaloloma Naduva

Hwei Min Ng

Leigh Ann O'Brien

Panagiotis Papaioannou

Sasini Nilakshika Polwatta Polwatta Lekamlage

Hussain Raissi

Alice Rogan

Alina Tetereva

Justin Factoran Tirados

Hannah Anne Van Der Woude

Ruth lanthe Warren

Victor Gar-Ho Zhong

Master of Arts (Thesis)

Anna Phae Britz: Psychology, with Distinction Bellanavidanalage Gothami Ayanthie Visaka Jayasinha: Psychology, with Distinction

Bachelor of Arts with Honours

Ben William Heaps: Anthropology, First Class Ella Jayne Mitchison: Classics, First Class Natalie Sherman: Philosophy, First Class

Bachelor of Arts and Bachelor of Health Sciences

Erika Eveline Roulston Stargard

Bachelor of Arts

Kayla Eleanore Batcheler Reuben Fill Benzie Erica Borthwick-Taylor William Alden Jones Butler Maria Erena Pipiriki Davis Tini Madeleine Elizabeth Edlund Charlee Rose Hakes Christopher Ryan Madrid Jones Alisa Katenia Tuatagaloa

Bachelor of Music with Honours

Lydia Pearl Aroha Tucker

Erin Amanda Connelly-Whyte: Musical Performance, First Class

Bachelor of Performing Arts

Jyra Emerose Gamboa Luna

Master of Social and Community Work (Applied)

Ariella Glocer, with Credit

Bachelor of Teaching

Reyna Gene Albo (Endorsed in Primary Education)

Beth Louisa Anderson (Endorsed in Primary Education)

Jayla Ella Rose Ayers Bezett (Endorsed in Primary Education)

Kathryn Ann Beasley (Endorsed in Primary Education)

Ruby Claire Beckett (Endorsed in Early Childhood Education)

Nicola Maree Bell (Endorsed in Early Childhood Education)

Lily Isabella Brabant (Endorsed in Primary Education)

Scarlett-Rose Michele Brain (Endorsed in Primary Education)

Elise Joan Breen (Endorsed in Early Childhood Education)

Danielle Nicole-Rose Brownlie (Endorsed in Early Childhood Education)

Ondrea Cori Caddy (Endorsed in Primary Education)

- Simone Jane Caughey (Endorsed in Primary Education)
- Natthanan Chanthasen (Endorsed in Primary Education)
- Grace Jessica Chilton (Endorsed in Primary Education)
- Hannah Lavinia Chisholm (Endorsed in Primary Education)
- Thomas James Collinson (Endorsed in Primary Education)
- Nicole Gemma Cope (Endorsed in Primary Education)
- Erina Jayne Cribb (Endorsed in Primary Education)
 Zamira Anisa De Montgomery (Endorsed in
- Primary Education)
 Tanaia Aroha Donavan (Endorsed in Early
- Childhood Education)
 Jessica Rose Dungan (Endorsed in Primary
- Education)
 Jessica Thelma Nicola Evans (Endorsed in Early
- Childhood Education)

 Hagen Joseph Ferguson (Endorsed in Primary Education)
- Tylee-Kardell Fiebig (Endorsed in Primary Bicultural Education (Te Pōkai Mātauranga o Te Ao Rual)
- Aria Heather Grace Ford-Squires (Endorsed in Primary Education)
- Hannah Cherie Frandi (Endorsed in Primary Education)
- Jason Charles Fraser (Endorsed in Primary Education)
- Emily Mary Fricker (Endorsed in Primary Education)
- Chelsea Alexandra Gabites Greenall (Endorsed in Primary Education)
- Jacob Richard Greer (Endorsed in Primary Education)
- Brianna April Guttery Edwards (Endorsed in Early Childhood Education)
- Lucy Ellen Hall (Endorsed in Primary Education)
- Hope Margaret Hamilton (Endorsed in Early Childhood Education)
- Naomi Honor Jean Hamilton (Endorsed in Primary Bicultural Education (Te Pōkai Mātauranga o Te Ao Rua))
- Holly Mary Ann Hammond (Endorsed in Primary Education)
- Madeline Grace Hammond (Endorsed in Early Childhood Education)
- Brooke Paige Hart (Endorsed in Primary Education)
- Sophie Rae Henderson (Endorsed in Primary Education)

- Victoria Louise Hills (Endorsed in Primary Education)
- Emma-Rose Elizabeth Hollander (Endorsed in Primary Education)
- Hannah Jayne Horton (Endorsed in Primary Education)
- Natasha Fay Humphrey (Endorsed in Primary Education)
- Phillippa Jane Hunter (Endorsed in Primary Education)
- Ellie Valerie Joy Jones (Endorsed in Primary Education)
- Emily Jane Xiang Yao Kelsall (Endorsed in Primary Education)
- Ene Junior Lam Cheung (Endorsed in Primary Education)
- Paige Katelyn Lane (Endorsed in Primary Education)
- Samantha Lee Leighton (Endorsed in Early Childhood Education)
- Abby Jayne Lennon (Endorsed in Primary Education)
- Sienna Summer-Mae Lodge (Endorsed in Primary Education)
- Bryce Victor Lott (Endorsed in Primary Education)
 Emma Charlotte Lysaght-Dodson (Endorsed in
- Primary Education)
 Sophie Helen MacRury (Endorsed in Primary Education)
- Bethany Jayde Manson (Endorsed in Primary Bicultural Education (Te Pōkai Mātauranga o Te Ao Rua))
- Holly Emma Rose Mason (Endorsed in Primary Education)
- Alec James Mathieson (Endorsed in Primary Education)
- Jorja Frances McCarthy (Endorsed in Primary Education)
- Ashleigh Marie McIntosh (Endorsed in Primary Bicultural Education (Te Pōkai Mātauranga o Te Ao Rua))
- Emma Rose McKay (Endorsed in Primary Education)
- Ethan John McKinlay (Endorsed in Primary Education)
- Shauna Leah McLean (Endorsed in Primary Education)
- Renee Leah McLellan (Endorsed in Primary Education)
- Sacha Marie McLeod (Endorsed in Primary Education)
- Emily Jane Paterson (Endorsed in Primary Education)

Ella Michelle Perkins (Endorsed in Primary Education)

Toni Renee Wikitoria Perriam (Endorsed in Early Childhood Education)

Hannah Rose Pollock (Endorsed in Primary Education)

Sidney Amber Poole (Endorsed in Primary Education)

Ruth Ellen Margaret-Ngaitemate Prattley (Endorsed in Primary Bicultural Education (Te Põkai Mātauranga o Te Ao Rua))

Farrin Mae Quin (Endorsed in Primary Education)
Trelise Yasmin-Lee Reed (Endorsed in Early
Childhood Education)

Jordan Eruera Turupa Reedy (Endorsed in Primary Bicultural Education (Te Pōkai Mātauranga o Te Ao Rua))

Ashleigh Elizabeth Reihana (Endorsed in Primary Education)

Riley Paige Rickerby (Endorsed in Primary Education)

Paige Mary Robb (Endorsed in Primary Education)
Jacob Matthew Roberts (Endorsed in Primary
Education)

Paige Nicole Rowley (Endorsed in Primary Education)

Samantha Jade Schofield (Endorsed in Primary Education)

Brianna Alice Shaw (Endorsed in Primary Education)

Abbey Bethany-Rose Smith (Endorsed in Primary Education)

Kate Elizabeth Styles (Endorsed in Early Childhood Education)

Hannah Elizabeth McKinlay Thomas (Endorsed in Primary Education)

Malin Jane Taulaga Toa (Endorsed in Primary Education)

Martha Toghill (Endorsed in Primary Education)
Sarah Kate Van Asperen (Endorsed in Primary Education)

Paige Elise Van Gorp (Endorsed in Primary Education)

Paige Jacoba van Leeuwen (Endorsed in Primary Education)

Ally Grace Ward (Endorsed in Primary Education)

Amy Melissa Wheeldon (Endorsed in Primary
Education)

Jessica Annabelle Catherine Wilson (Endorsed in Primary Education)

Sophie Brankica Wispinski (Endorsed in Primary Education)

Christina Lois McRae Woods (Endorsed in Primary Education)

Bachelor of Laws and Bachelor of Arts

Ella Sisiliatupou Rooney

Bachelor of Laws

Joshua Christine Santiago Acosta Eliza Guinevere May Meekings

Master of Science

Briar Catherine Mills: Human Nutrition, with Distinction

Joseph James Muldoon: Marine Science, with Distinction

Bachelor of Science with Honours and Bachelor of Science

Emma Maree Downer: Bachelor of Science with Honours: Genetics. First Class

Bachelor of Science with Honours and Bachelor of Applied Science

Lauren Emily Officer: Bachelor of Science with Honours: Forensic Analytical Science, First Class

Bachelor of Science with Honours and Bachelor of Biomedical Sciences

Jonty Patrick Small: Bachelor of Science with Honours: Physiology, First Class

Bachelor of Science with Honours

Zeta Audley Morgan: Physiology, First Class João Victor Tompson Da Silva Konno: Mathematics, Second Class (Division I)

Bachelor of Science

Emmylou Annelies Richter Abbott
Jeryco Dominic Sonalan Aguilar
Thomas Robert Owen Cairns
Lachlan John Crowle
James Ashworth Dick
Aidan Cabral Dougherty
Katherine Julia Grant
Theodore Leonard Harland
Michael Joseph Kelly
Sian Janine Mair
Raaid Taha
Portia Aiorangi Karaitiana Tokona
Faye Jordan Willoughby
Xinvi Zhen

Master of Applied Science and Postgraduate Diploma in Science Communication

Madeleine Rose Dowden Crang: Master of Applied Science: Science Communication, with Distinction

Master of Applied Science

Abirami Baskaran: Geographic Information Systems, with Credit

Bachelor of Applied Science

Niamh Maree Averv Rebecca Jane Benington Eliza Ruby Boyne Jackson Earl Cathie Sophie Alice Chapman Katie Jane Clarke Lealia Felicity Baillie Devereux Isobella lanthe Errington Ciara Aislinn Fenwick Olivia Rose Ferris Rebecca Kathryn Forsyth Mackenzie Frances Gale Shireen Gupta Liam Eric Harrison Grace Elizabeth Heavey Kaylah Paige Hood Isaac Nicholas Fletcher Ielbert Rose Jacqueline Jenkins Maksym Kryvonos Maggie Morgan Lane Geordan Thomas McCully Kelly Faith Morrison Francesca Margaret Moverley Charlotte Penelope Nicol Catrin Marama Roberts Ogilvie Leon Runhao OuChen Madelene Rachel Elizabeth Ozanne Courtney lane Pedersen Rose Kate Smith Perkins Nadia Kinsella Prasetyo Natasha Elenora Prasetyo Kirsten Daisv Ann Roberts Brianna Sophie Robertson Petrina Britney Scherp Bohemia Ann Schollum

Kim Elisabeth Shanks

Tara Rose May Shepherd

Matthew Hayden Singers Isla Eve Spittal Teo Waniyetu Stohler Grace Marie Thomson Aria Lee Tomlinson Rachael Louise Turner Holly Marie Van Der Merwe Daniel Eberhart West Yuki Yoshiyasu

Bachelor of Surveying

Bruno Anton Garea Batistich

Bachelor of Commerce

Emily Philippa Marlow William James Pinckney McLauchlan Roberto Gregory O'Shannessey Phillip Paul Jr Bourke Papalii

Master of Business Administration

Janet Ann Fraser Ravinder Singh Sidhu

Master of Health Sciences

Tara Tin Wei Cheung (Endorsed in Nursing (Clinical)), with Distinction Grace Ruihi Diane Davies, with Distinction

Calista Young-Young Wei-Min Fung (Endorsed in Rehabilitation), with Distinction

Sally Louise Kidd (Endorsed in Rehabilitation), with Distinction

Heather Anne McCurdy (Endorsed in Aeromedical Retrieval and Transport), with Distinction

Wendy Michelle Weir (Endorsed in Nursing (Clinical)), with Distinction

Bachelor of Health Sciences

Bronte Margaret Mary Allen Zainab Altaf Nana Amma Yeboaa Amoafo Rose Grace Jury Ansell Kate Gemma Flannagan Rebekah Jane Gray Tania Maile Guttenbeil Anna Jane Guy Claudia Isabel Halsall-Rae Cameron Peter Hassett

Isabelle Grace McLean Hewett

Isabella Grace Hills Char'Lee Alana Darby Jones Keita Mere Theresa Koroheke Sunny Low Deana Keeley Rose MacDonald Anni Lolohea-Kulukulutea Rochelle Dunlop Makisi

Grace Jennifer McHaffie
Ariana Sylvia Mellish-Temple
Shreya Mistry
Rachel Kate O'Kane
Ruby Christine Hine Patete
Anita Beau-Jean Pownall
Jasmin Ashley Best Rean
Hannah Rose Rewiri
Hayley Mae Sim
Isha Singh
Emily Grace Stodart
Nicole Marie Taylor
Siyu Wang
Caroline Clare Yee
Christopher Cayley Taylor (Posthumous Award)

Master of Biomedical Sciences

Mackenzie Grace Flannery (Endorsed in Infection and Immunity), with Distinction

Olivia Zhiou Li (Endorsed in Drugs and Human Health), with Distinction

Bachelor of Biomedical Sciences with Honours and Bachelor of Biomedical Sciences

Joseph Joju Kalan: Bachelor of Biomedical Sciences with Honours: Functional Human Biology, First Class

Ella Rose Keaney: Bachelor of Biomedical Sciences with Honours: Functional Human Biology, First Class

Nina Ann Grogan Simmons: Bachelor of Biomedical Sciences with Honours: Molecular Basis of Health and Disease, First Class

Bachelor of Biomedical Sciences with Honours

Raghdah Abdulsalam Abdulabbas Al-Ameri: Drugs and Human Health, First Class

Tessa Kate Cloutman: Reproduction, Genetics and Development, First Class

Logan James Dennis: Reproduction, Genetics and Development, First Class

Shunhua Ding: Drugs and Human Health, First Class Safia May Farry: Molecular Basis of Health and Disease, First Class

Lauren Jane Goodman: Infection and Immunity, First Class

Isobel Mary Gould: Drugs and Human Health, First Class

Luca Krystian Cherry Gray: Reproduction, Genetics and Development, First Class

Mitchelle Ropafadzo Kwangwari: Functional Human Biology, First Class

Charlotte Casey Mahan McDonald: Drugs and Human Health, First Class

Lanelle Cheyanne Millar-McArthur: Molecular Basis of Health and Disease, First Class

Jamie Henry Ogilvie: Infection and Immunity, First

Aimee Louise Pickford: Molecular Basis of Health and Disease, First Class

Annapoorna Subhash Rajan: Functional Human Biology, First Class

Eleanor Grace Reith: Drugs and Human Health, First Class

Catherine Claire Schwabe: Infection and Immunity, First Class

Ashmita Sharma: Functional Human Biology, First Class

Joshua William Stannard: Infection and Immunity, First Class

Bachelor of Biomedical Sciences

Fraser James Bailey Asha Jennu Bhakta lames Bisset Cinthana Brabhaharan Emma Rachel Casev Rajat Singh Chauhan Kimeshan Chetty Verona Iane Conole Alexander Maurice Cornille Benjamin Dale Cox Ariana Huia Tapsell Drabble Grace Praveena Ebenezer Cameesha Primrose Fernando Kristina Marie Hames Lauren Jin-Hui Heng Ella Rose Hussey Millie Rose Jamieson-Gough Jacob Pascoe Jones Johnny Li Megan Paula Lilly

Wee Xiang Lim Beracah Sirui Liu Sina Lotz Zoe Alexandra Lund Helen Luo Mickle Manavalan Jose Aparna Menon Joseph Michael Mortimer Isaac Wilson Mulcahy Iennifer Alexandra Sanders Phoebe Mei Yu Shing Hayley Chante Smith Iulia Ashlev Austen Smith Eul Iaan Su Maddison lov Wait Thorley Tharusha Minduli Bandara Wewalage

Master of Advanced Nursing Practice

Melissa Hine Brett, with Credit Jill Marie Esser, with Distinction Vivian Jingyin Huang, with Distinction Alice May Van Zijl, with Distinction

Master of Nursing Science

Stephanie Louise De La Serna Abay, with Credit Bellee Jean Villaro Cardeño, with Credit Nicole Molloy Cave, with Distinction Madeleine Sophia Cooper-Forster, with Distinction

Distinction
Florence Paz Hadap Endrina
Sajitha Ferry, with Credit
Cong Gao, with Credit
Kirandeep Kaur Jawandha, with Credit
Livia Maria Johnston, with Credit
Chifundo Alberta Kapindula, with Credit
Harpreet Kaur
Manpreet Kaur, with Credit
Sophie Ella McAulay, with Credit
Isabella Lucy Jane O'Donnell, with Distinction

Isabella McAulay, with Credit
Isabella Lucy Jane O'Donnell, with Distinction
Rikeshkumar Atulbhai Patel, with Credit
Elizabeth Hannah Roper, with Distinction
Ellen Grace Craig Tisch, with Distinction
Fiona Elizabeth Van Der Veldt, with Credit
Mary Claire Fernandez Vargas, with Credit
Joseph Varghese, with Credit
Michiko Arcangel White, with Credit
Ruksana Yahutty
Lauren Marie Young, with Distinction

Bachelor of Pharmaceutical Science

Flynn Cane James Finlay-Yates Lucy Steele

Master of Bioethics and Health Law and Postgraduate Diploma in Bioethics and Health Law

Julia Ann Black: Master of Bioethics and Health Law: with Credit; Postgraduate Diploma in Bioethics and Health Law: with Distinction

Master of Bioethics and Health Law

Miranda Alice Lang, with Distinction

Master of Public Health

Kirsten Fiona Fanning, with Distinction

Bachelor of Arts and Science

Emma Elizabeth Rodda Hamilton Cameron Scott McMillan Lydia Claire McMillan Shamita Vaarthini C Sivaguru

Bachelor of Arts and Commerce

Thomas Robert Green

Bachelor of Commerce and Science

Nicholas Michael Johnson

Postgraduate Diploma in Science Communication

Isahella Natasha Lewis

Postgraduate Diploma in Applied Science

Imran Ali: Bioengineering, with Credit

Postgraduate Diploma in Health Sciences

Joanne Maurie Agua Calibugan, with Credit Brenda Maree Chettleburgh, with Distinction Zarah Kareema Hossain (Endorsed in Bioethics), with Distinction

Rebecca Jane McNaughton (Endorsed in Occupational Health), with Distinction

Emily Grace McRae (Endorsed in Nursing), with Credit

Cristina Naidu (Endorsed in Nursing), with Credit Julie Denise O'Halloran (Endorsed in Nursing), with Distinction

Mary Lou Olaivar-Caoyonan, with Credit Mark Phillip Paul (Endorsed in Mental Health), with Distinction

Postgraduate Diploma in Medical Technology

Shayal Narayan (Endorsed in Sleep Medicine), with Distinction

Stella Grace Owen-Brown (Endorsed in Sleep Medicine), with Distinction

Postgraduate Diploma in Public Health

Ma. Althea Ilaiel Teves Acuin, with Distinction

Diploma for Graduates

Bex Eliot Canner (Endorsed in Biblical Studies)
Adrian Devon Nolan
Harry Tran (Endorsed in Pharmacology)
Lam Tran (Endorsed in Community Health Care)

Degrees to be conferred and diplomas to be awarded in absentia

Doctor of Philosophy and Postgraduate Diploma in Clinical Psychology

Ella Mary Dickison

Doctor of Philosophy

Noor Nazahiah Bakri Ari Hayati Kotaro Kamata Lee-Anne Morris Nguyễn Thị Phương Thuý Axel Erik Norberg Lindsay Marie Wickman

Doctor of Business Administration

Sigiao Tian

Master of Arts

Oliver Samuel Trainor: English, with Distinction

Master of Arts (Coursework)

Ingrid Alexandria Ireland-White: Film and Media Studies, with Distinction

Bachelor of Arts with Honours

George Clement Morris: Classics, Second Class (Division I)

Bella Hinemoa Uhl: Anthropology, Second Class (Division I)

Bachelor of Arts and Bachelor of Science

Aaron John Hewson

Bachelor of Arts

Georgia Anne Rose Avery
Lillian Tamara Beauvais
Jack Mackie Brazil
Ella Mary Green
Brannon Sebastian Hatfield
Daniel Tennyson Howie
Myah Gill Jones
Samantha Denise Larson-Sanders
Mara Seren McPhee
Juliettee-Jennyfer Selu
Anna Leigh Stuart
Ella Josephine Wylie

Master of International Studies

Si lia Quek, with Distinction

Master of Politics

Anton Jerome Aslund, with Distinction

Bachelor of Music

Boudewijn Frederik Maarten Keenan (Endorsed in Performance)

Master of Social and Community Work (Applied)

Lilly-Anne Elizabeth Adam, with Credit

Bachelor of Theology

Sarah Elizabeth Britton

Master of Indigenous Studies

Khalilah leishah Clelland-Lange, with Distinction

Master of Teaching and Learning

Trey Gavin Russell (Endorsed in Secondary Education)

Michelle Claire Scott (Endorsed in Secondary Education), with Credit

Bachelor of Teaching

Ceara Louise Ryan (Endorsed in Primary Education)

Master of Education and Learning

Alyssa Ward Thompson (Endorsed in Digital Technologies), with Distinction

Bachelor of Laws and Bachelor of Arts

Stephen John Jamieson Isabella Grace Leddy Thomas John Macfarlane Laura Sophia Richter

Bachelor of Laws

Maximilian Louis Benter-Lynch Joshua Nathaniel Edward Griffiths Sarah Dorothy O'Malley

Master of Science

Corey James Denham: Ecology, with Distinction Amy Elizabeth Desvaux de Marigny: Psychology, with Distinction

llaisaane Foli Fakapulia: Anatomy, with Credit Jessica Jiaxin Leong: Microbiology, with Distinction Vingshong Lip Food Science with Credit

Xingcheng Li: Food Science, with Credit

Louis Alfred Barber Martin: Geography, with Distinction

Theresa Matheson-Grant: Biochemistry, with Distinction

Tai Skoropada: Physics, with Credit

William Peter Averill Warren: Biochemistry, with Credit

Rachel Aline Worthington: Geology, with Credit

Bachelor of Science with Honours

Baxter Kan Hugh Blair: Pharmacology, First Class Henry Emil John Chapman: Genetics, First Class Aliya Nicole Cross: Neuroscience, First Class Rachel Sloan Faulkenberry: Psychology, First Class Mikayla Renee King: Microbiology, First Class Kayla Rose Prendergast: Chemistry, First Class Susan Jane Roberts-Blyth: Geography, First Class Andrew Shanghua Yip: Biochemistry, First Class

Bachelor of Science

Daryl Ngametua Areai Jay Arne Helene Barton Matthew James Cooper Nathan Luke Dockerty Kiera Eve Handley Cole Bennett Hickey George Hyink Oujirou Kurimura Georgia Molly Jean Oakes Will Bacchus Paterson Jaydn David Roberts Cody Robinson Leviticus Joseph Schimanski Ioanne Cara Sinclair Emma Natalie Smith Dylan Philip Soutar Samuel Matts Stephen James Ray Thomas Jayben Alexander William Tohill Ben Ethan Williams

Master of Applied Science and Postgraduate Diploma in Science Communication

Abigail Bathgate Liddell: Master of Applied Science: Science Communication, with Distinction

Master of Applied Science

John Daniel Gerber: Bioengineering, with Distinction

Alejandro Marcano: Artificial Intelligence

Sue Kee Ng: Geographic Information Systems, with Distinction

Molly Beatrice Oldershaw: Science Communication, with Distinction

Bachelor of Applied Science

Kevin Jayasanthana Balu Albert Lauren Megan Buttery Tristan Phillip Goodhue Pearson Kyler Huyser-Graham Elizabeth Saji Justin Michael Slierendrecht

Master of Commerce

Olkan Guler: Marketing

Bachelor of Commerce

Samuel Neil Jamieson-Gough Yutong Lin Reid Charlie Livingston Huangbaihe Lyu Charlotte Laura Marris Vincent Haig McKay Laszlo Nicholas Vincent Yurisich

Master of Accounting and Finance Ionathan David Dias

Master of Business Administration

Simon Philip Brunner Keenan David Patrick Ryan Brenda Stebbings Yingying Wu

Master of Entrepreneurship

Lucy Ann Street, with Distinction

Master of Sustainable Business

Valentin Paul Loriot, with Distinction

Master of Health Sciences

Sara Louise Davies (Endorsed in Rehabilitation), with Distinction

Bachelor of Health Sciences

Zoe Coberger-Taite Ihāpera Poppy Taraire Esson Sarah Margaret Jean Torrie

Master of Biomedical Sciences

Alison Mary Aube (Endorsed in Reproduction, Genetics and Development), with Distinction

Bachelor of Biomedical Sciences with Honours

Mathew James Anscombe: Functional Human Biology, First Class

Gabriella Yee Davey: Reproduction, Genetics and Development, First Class

Bree-Anne Jacqueline Kent: Molecular Basis of Health and Disease, First Class

Phoebe Celia Lea: Infection and Immunity, First

Alex Tylah McDonald: Drugs and Human Health, First Class

Erin Elizabeth McKevitt: Nutrition and Metabolism in Human Health, First Class

Bachelor of Biomedical Sciences

Lauren Isabella McClean Grace Ella Scott

Master of Nursing Science

Hannah Archana Wilson, with Distinction

Bachelor of Radiation Therapy

Aidan Patrick McGregor Vale

Master of Bioethics and Health Law

Michael James Smith, with Credit

Bachelor of Arts and Science

Finn Garrett Pattenden Nethmi Amandha Peiris

Postgraduate Diploma in Arts Subjects

Ruthie Emshel Rose Holmes: Pacific Islands
Studies, with Credit

Postgraduate Diploma in Chaplaincy

Stephen Peter Downey, with Distinction Philip Kin Fung Tsui, with Credit

Diploma in Global Cultures

Aerin Elizabeth Li-Xian Chai

Postgraduate Diploma in Education and Learning

Holly Louise Burridge: Digital Technologies, with Credit

Postgraduate Diploma in Science

Charles Peter Danson: Pharmacology, with Credit Benjamin Middleton Davies: Ecology, with Distinction

Blair David Ellett: Chemistry, with Distinction Jeremy Eamon McMillan Littlejohn: Ecology, with Distinction

Fathima Zohara Rafi: Ecology Clare Frances Roxburgh: Energy Science and Technology, with Distinction

Postgraduate Diploma in Science Communication

Karuna Mira Sah

Postgraduate Diploma in Wildlife Management

Akaysha Lee Envik, with Distinction Samantha Howarth, with Distinction

Postgraduate Diploma in Commerce

Ropeti Benjamin Tupu: Management

Postgraduate Diploma in Business Administration

Siteri Vanabale Katia

Postgraduate Diploma in Business Research

Rong Gu Heguo Jiang Jingwei Wang

Postgraduate Diploma in Health Sciences

Ariel Patricia Abrams, with Distinction

Alexander William Baker

Warinthon Baker, with Credit

Judith Katherine Button (Endorsed in Mental Health), with Distinction

Kathryn Anne Campbell (Endorsed in Nursing), with Distinction

Hin Yu Jeanie Cheung (Endorsed in Human Nutrition), with Credit

Lucy Caroline Chote, with Distinction Rachel Daniela Fls. with Credit

Lisa Marie Friesen (Endorsed in Nursing), with Credit

Nicole Emma Harding (Endorsed in Musculoskeletal Management), with Distinction

Lorraine Leanne Hills, with Credit

Morwenna Mary Hills (Endorsed in Mental Health), with Credit

Freya Jayne Jackson, with Distinction
Stephane Ludith Kelly (Endorsed in Mer

Stephane Judith Kelly (Endorsed in Mental Health), with Credit

Jordyn Alex Liddington, with Distinction Erin Rosalyn McDougall, with Distinction Sarah Bridget McLean (Endorsed in Mental

Health), with Credit Lianne Jayne Miller, with Credit

Desiree Anne Moyer (Endorsed in Human Nutrition), with Distinction

Angelique Juliette Peyroux (Endorsed in Bioethics), with Credit

Hilary Amelia Rae, with Distinction

Neethu Rajesh (Endorsed in Nursing)

Claire Rochelle Small (Endorsed in Human Nutrition), with Distinction

Elva Trevathan (Endorsed in Nursing), with Credit Elizabeth Ruth Troughton (Endorsed in Mental Health), with Credit

Simone Grace Turner, with Distinction
Sophie Helen Van Der Linden (Endorsed in Bioethics), with Distinction

Susan Lee Watson (Endorsed in Nursing), with Credit

Taylah Jade West (Endorsed in Mental Health)
Narae Yoon (Endorsed in Nursing), with Distinction

Postgraduate Diploma in Health Management

Erika Eriksson, with Distinction Prableen Singh, with Credit

Postgraduate Diploma in Medical Technology

Cara Jayne Donaldson (Endorsed in Cardiology), with Credit

Chelseigh Michaela Fransch (Endorsed in Cardiology), with Credit

Jesse Rita Howarth (Endorsed in Cardiology), with Credit

Kayeon Kim (Endorsed in Cardiology), with Credit Kirsty Ellen Knarston (Endorsed in Cardiology), with Credit

Christopher Jeffrey Rocamora Lorilla (Endorsed in Sleep Medicine), with Distinction

Kirsten Lee Marshall (Endorsed in Cardiology), with Credit

Amy Megan McFelin (Endorsed in Cardiology), with Credit

Kate Louise O'Reilly (Endorsed in Cardiology), with Distinction

Rezvi Qays (Endorsed in Cardiology), with Distinction

Yvonne Chi Wen Ruan (Endorsed in Cardiology), with Distinction

Eivonne Joie Angulo Sampang (Endorsed in Sleep Medicine), with Distinction

Rachel Karen Sullivan (Endorsed in Cardiology), with Credit

Postgraduate Diploma in Sport and Exercise Medicine

Alex Jordan Barnsley, with Distinction Natasha Louise McKay, with Distinction Kyle Patrick Turvey, with Distinction

Postgraduate Diploma in Bioethics and Health Law

Jonathan Arthur Selwyn Ball, with Distinction Caitlin Victoria Jane Shaw, with Credit

Diploma for Graduates

Simone Hana Brighton (Endorsed in Biblical Studies)

Kate Joanne Jaffray (Endorsed in Human Nutrition)

Tanya Lee Jamieson (Endorsed in Human Resource Management)

Brylee Elizabeth More (Endorsed in Sports Business)

Campbell Grant James Nicholas (Endorsed in Computer Science)

Postgraduate Certificate in Applied Science

Micaela Sara Kirby-Crowe: Geographic Information Systems

Postgraduate Certificate in Health Sciences

Kathleen Maria Clark (Endorsed in Forensic Mental Health)

Stacy Delight Bayron Clifford (Endorsed in Nursing (Gerontology))

Helen Marie Dixey (Endorsed in Advanced Clinical Nursing)

Haeun Eom (Endorsed in Occupational Health)

Merope Maria Griffin (Endorsed in Clinical Ethics)

Clare Margaret Haydon (Endorsed in Advanced Clinical Nursing)

Charlene Serino Javier (Endorsed in Nursing (Gerontology))

Maira Lucila Adlaon Lagumbay (Endorsed in Nursing (Gerontology))

Zhiyun Liu (Endorsed in Advanced Clinical Nursing)

Sheryl Maafu (Endorsed in Mental Health)

Jennifer Margaret Morris (Endorsed in Nursing (Gerontology))

Yvonne Elizabeth Nieuwoudt (Endorsed in Advanced Clinical Nursing)

Clare Jane Randall (Endorsed in Pain and Pain Management)

Anoushka Singh (Endorsed in Occupational Health)

Laura Helene Snackers (Endorsed in Nursing (High Acuity))

Akira Stephenson (Endorsed in Pain and Pain Management)

Poh Suan Tan (Endorsed in Occupational Health)

Eric Glenn Adlaon Tering (Endorsed in Nursing (Gerontology))

Angela Maree Tiller (Endorsed in Advanced Clinical Nursing)

Erin Joy Tobin (Endorsed in Nursing (Gerontology))

Postgraduate Certificate in Higher Education

Rebecca Alice Day (Endorsed in Clinical Education)

Jennifer Nicole Schack

Notes on Doctoral Graduands

Mandana Baharlou Houreh, PhD

Regulation of gene expression through bacterial promoters

Thomas Michael Bergen, PhD

Actively advancing adolescent activity: Investigating promising interventions that may improve the current and future physical activity and wellbeing of Aotearoa New Zealand adolescents

Sally Fraser Carson, PhD

Turning the tide of citizen science: From data donors to critical community questioners for marine environmental monitoring

This practice-based research focused on understanding critical components for developing citizen science to extend beyond the typical data donation model to one that supports deeper learning engagement to enable citizen involvement in hypothesis formation and testing for local environmental monitoring.

The Marine Metre Squared project was designed to provide opportunities for schools and communities to collect ecological data that facilitates understanding of coastal biodiversity, develop science skills, and provide a platform for investigation of local environmental questions. It aimed to both raise people's interest in their local shoreline, and to empower locally active roles in coastal management through monitoring and stewardship.

The value of a local issue-focused project to extend student learning beyond the classroom and grow environmental citizenship was clearly demonstrated.

Alice May Cox, PhD

Complementary feeding and appetite regulation in New Zealand infants

Novel methods for feeding babies solid foods – baby food pouches and baby-led weaning – have become popular in recent years. However, some health professionals worry that these feeding practices may influence how much infants eat and how well they grow. This research collected information from over 600 infants to examine how these newer feeding practices were related to energy intake, eating behaviours and growth. Results showed that there were no differences in energy intake or growth between infants who used baby food pouches frequently and those who did not, but there were some differences in eating behaviours. Infants who followed baby-led weaning ate more and had healthier eating behaviours compared to those who were spoon-fed, but there was no difference in growth.

Krista Lynn Dawson, PhD

Dietary regulation of the colonic mucus barrier: Implications for health and disease

Cassandra Rose Glanfield, PhD

TET catalytic domain specificity in cells and ageing

The genome not only holds the instructions for life in its sequence but also contains an additional layer of information, called DNA methylation, that helps cells determine their specific roles, such as becoming skin or blood cells. This "epigenetic memory" is passed down during cell division but can be erased by enzymes called TET. This research explored how TET selectively removes epigenetic memory and the rules that guide its activity. Activating the memory-erasure process led to significant changes in gene activity, even over short time frames (<6h), and correlated with DNA methylation removal. Also examined was TET's preference for specific DNA sequences during aging, offering insights into how this process influences epigenetic memory and its potential role in age-related changes.

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

Alexander George Hayward, PhD

The distribution, seasonality, and trends of phytoplankton groups in the Southern Ocean

Matthew Thomas Howes, PhD

Utilising a liver-on-a-chip to determine the effects of fructose on steatosis of the liver

The role of diet, and specifically the sugar fructose, has been investigated as a driver of lipid/fat accumulation in the liver. Liver-on-a-chip presents an opportunity to address limitations of traditional lab-based experiments by culturing cells in microchannels of a device that is subject to microfluidic flow.

This work used both a range of methods including cell culture, analytical chemistry, and machine learning to address this research gap. In doing so, it was found that in both traditional, and the more complex liver-on-a-chip conditions, fructose did not induce lipid/fat accumulation in a commonly used liver cell line.

While further studies are still needed using a more complex set of human cells, this first use of the liver-on-a-chip in New Zealand is an important step forward.

Rosalie Frances Jackson, PhD

Exploring the effects of sleep loss on children's eating behaviour and digital screen use

Children who have a short sleep duration are at increased risk of developing obesity, however the reasons for this increased risk are unknown.

This experimental research aimed to understand this relationship, by examining how getting less sleep can affect children's eating behaviours and digital screen use. The results of this research show that children appear to behave differently around food and engage in more overall digital screen-time when they are tired, suggesting that improving sleep in children may be a potential strategy to prevent or treat childhood obesity.

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

Rebecca Meng-Jou Lee, PhD

Early cannabis use and its impact on the ageing brain: an MRI study of a New Zealand longitudinal birth cohort

Cannabis is the most widely used illicit drug in New Zealand, and is known to impact learning, attention, and memory. Using a subset of the Christchurch Health and Development Study's longitudinal birth cohort, this research explored the impacts of past heavy cannabis exposure on brain structure and function using MRI. Compared to controls, past cannabis users had less grey matter volume in brain areas responsible for memory and emotions, but no further differences in grey matter, blood flow, white matter, or functional connectivity. These findings suggest that brain changes associated with cannabis use may be primarily transient and that the brain may recover from any acute structural or functional insult with extended periods of discontinued use.

Rebecca Alexandria Lord, PhD

Re-evaluating the role of neural STAT3 signalling in puberty onset and fertility

Signals in the brain control the onset of puberty, but it's still unclear how the brain decides when to initiate it. This research explored how leptin, a hormone that regulates body weight and fertility, might signal the brain to trigger puberty.

Results showed that a specific brain pathway involving the protein STAT3 is crucial for this process. When STAT3 was disrupted, mice experienced puberty delays and reduced fertility. Other brain pathways tested, like mTOR and ERK2, did not show the same effect. Results also found that specific brain cells called AgRP neurons play an important role in puberty timing.

These results suggest that while leptin uses different pathways to support reproduction, the STAT3 pathway is key for normal reproductive function.

Rui Ma, PhD

Peer scaffolding for learning English as a foreign language with WeChat

This study explores how second year students in China use WeChat to help each other learn English. By examining different types of interactions among students, the research identifies six ways they support each other's learning, ranging from sharing personal opinions to engaging in deeper, more critical discussions. Key factors like language skills and group dynamics influence how effectively students can work together. The findings suggest that using WeChat for these activities can boost students' confidence and improve their English abilities. This demonstrates the potential of social media to enhance language learning and provides insights for teachers on incorporating these methods into their classes.

Sofia Magalhães Moreira, PhD

Structural and functional diversity of Rho in bacteria

Adriu Tikovakaloloma Naduva, PhD

Mandatory reporting of child sexual abuse in Fiji: weaving a local context

Hwei Min Ng, PhD

Impact of dietary fibre interventions on the gut microbiome, gut symptoms and psychological wellbeing in healthy individuals and those with constipation

Can bread and green kiwifruit improve gut health and wellbeing?

This research explored how two fibre-rich whole foods, defatted rice bran-fortified (DRB) bread and green kiwifruit, might make a difference. Over four weeks, participants had daily servings of DRB bread or green-fleshed kiwifruit. DRB bread increased fibre intake and potentially beneficial gut bacteria in healthy adults, while green-fleshed kiwifruit showed potential in increasing vitamin C, easing constipation, and enhancing quality of life in adults with constipation. The results suggest that something as simple as enjoying more fibre-rich foods can improve how we feel. This research reveals a fascinating connection between fibre, the gut, and wellbeing, paving the way for future studies on using whole foods to support our overall health.

Leigh Ann O'Brien, PhD

Chronic diarrhoea in older adults: prevalence and dietary solutions

Panagiotis Papaioannou, PhD

Uncovering sexual distinctions and lactational modifications in the network and singlecell activity profiles of neuroendocrine dopaminergic neurons in the rat

Tuberoinfundibular dopaminergic (TIDA) neurons in the hypothalamus are crucial for regulating the release of prolactin, a hormone essential for lactation. This research examined how TIDA neuronal activity differs between non-lactating conditions, when blood prolactin levels are low, and lactating conditions, when prolactin levels are high. Using ex vivo Ca2+ imaging in rats, it was found that TIDA neurons become less synchronised, and show reduced rhythmic activity with more variation in their oscillation patterns during lactation, likely due to changes in cell-to-cell communication pathways. These lactational adaptations were found to reverse after lactation ends, potentially helping to reset prolactin levels to baseline. These findings suggest that TIDA neurons are highly adaptable, adjusting their activity to regulate prolactin release according to the body's needs.

Sasini Nilakshika Polwatta Polwatta Lekamlage, PhD

The 133p53 path to cancer: A new role for the 133p53, p53 isoform in cell surface trafficking

This research investigates the $\Delta 133p53$ protein, a variant of the well-known p53 protein, and its role in promoting cancer growth and spread. Specifically, $\Delta 133p53$ was found to increase the presence of certain proteins on the cell surface that are known to support tumour growth and metastasis. By inhibiting these proteins' movement to the cell surface in experimental mouse models, tumour growth was significantly slowed, and survival times were extended. The findings suggest that targeting cell surface trafficking may offer a promising strategy for reducing the spread of $\Delta 133p53$ -related cancers, advancing our understanding of how these cancers progress and identifying potential avenues for future treatment.

Hussain Raissi, PhD

Exploring senses of belonging: A multidimensional study of Muslim immigrant youth in New Zealand

This research explores how Muslim immigrant youth in New Zealand balance their Islamic identity with Western cultural norms. By combining survey data from 258 Muslim immigrant and refugee youth and interviews with 20 participants across Aotearoa, the study highlights the concept of dual belonging. Findings indicate a positive correlation between belonging to the Muslim community and wider New Zealand society, while perceived discrimination negatively affects this sense of belonging. The findings challenge the assumption that religious faith hampers social inclusion, showing instead that it can foster a sense of belonging in both the Muslim community and wider society. The study aims to inform policies that enhance the well-being and integration of Muslim youth in multicultural settings.

Alice Rogan, PhD

Can the addition of biomarkers improve clinical pathways for adult patients who present to the emergency department with suspected traumatic brain injury?

Traumatic brain injury (TBI) is a global public health issue and a common reason people attend emergency departments (ED) in New Zealand. ED doctors must perform an assessment to determine who needs a CT head scan to rule out more serious bleeding or swelling of the brain. TBI presentation numbers are increasing, increasing the use of CT head scanning, which is putting pressure on healthcare resources and sometimes causing delays in care.

This research investigated if a blood test to detect a protein released from injured brain cells could be used to rule out significant brain injuries rather than CT head scans in low-risk patients. Results indicate the blood test shows promise as a diagnostic test that theoretically could reduce CT head use by one-third, which may lead to other benefits such as earlier ED discharge.

Alina Tetereva, PhD

Using multimodal neuroimaging to predict individual differences in cognitive abilities

Justin Factoran Tirados, PhD

Unravelling the complexity of T cells within the human colorectal cancer tumour microenvironment

T cells are immune cells that play a role in colorectal cancer patient survival. Cancer cells produce factors, like WNT signalling activators, that help tumours grow and escape the immune system. The exact effect of WNT signalling activation on T cells is not fully understood.

This research showed that activating WNT signalling on T cells reduces inhibitory receptors, which are targets of some immunotherapies. This may explain why many colorectal cancer patients do not respond to such treatments. A method to analyse archived patient samples was developed to better understand how T cell diversity affects cancer outcomes. Understanding T cell diversity could improve treatment and outcomes for cancer patients.

Hannah Anne Van Der Woude, PhD

Investigating levonorgestrel and cannabidiol as non-surgical treatments for early-stage endometrioid endometrial cancer using a novel patient-derived explant model

Endometrioid endometrial cancer (EEC) is a common form of uterine cancer, often treated by removing the uterus. However, increasing incidence rates and its association with obesity, which carries increased surgical risk, necessitate more research into non-surgical treatment options. This research explored alternatives, focusing on two treatments: levonorgestrel (LNG) and cannabidiol (CBD). A patient-derived explant model, developed from real human tissue, was developed to better replicate the tumour's natural environment compared to traditional cell culture techniques. Results showed variability in how EEC responds to both LNG and CBD treatment. CBD demonstrated promising anti-tumour effects with minimal impact on the immune cells investigated. These findings suggest that CBD, alongside LNG, could be further explored as a potential non-surgical treatment option for EEC.

Ruth Ianthe Warren, PhD

Anatomy of a visit: Exploring visitor responses to the display of human remains

This research examines the ethical and emotional complexities of displaying non-Indigenous human remains in anatomy museums, focusing on visitor experiences at the W. D. Trotter Anatomy Museum at the University of Otago. Through questionnaires and interviews, the study shows that the visiting public view human remains as a powerful means to connect with the human body, health, and mortality. However, the findings demonstrate that, for such displays to be acceptable, human remains must be treated with the utmost respect. Museums should be transparent about the origins of the remains and present them in a way that humanises rather than objectifies them. Curated this way, anatomy museums can encourage reflection and foster a deeper appreciation of the body and the human condition.

Victor Gar-Ho Zhong, PhD

The role of the CP43 protein and the DE loop of the D2 polypeptide encoded in the psbDI:psbC operon in assembly and function of Photosystem II

Photosystem II (PS II) is a crucial protein complex in photosynthesis. It enables plants, algae, and some bacteria to convert sunlight into energy. PS II plays a critical role in splitting water molecules to release oxygen and transfer energy through a series of reactions that eventually produce energy-rich molecules. This process is essential for life on Earth, as it provides the oxygen we breathe and forms the foundation of the food chain.

This research focused on the CP43 and D2 proteins in PS II, examining conserved amino acids critical for electron transfer and photoprotection. Mutations in CP43 affected photoprotection, while changes in the D2 DE loop impaired PS II assembly and disrupted electron transfer by altering a key bicarbonate-iron interaction.

Thesis topics of doctoral graduands in absentia

Ella Mary Dickison, PhD & PGDipClPs

Psychopathy and reinforcement sensitivity theory

Noor Nazahiah Bakri, PhD

Workplace oral health promotion: Exploring interventions in the aged care setting

Ari Hayati, PhD

Effect of pulsed electric fields on the processing of fish frames

Kotaro Kamata, PhD

Coordinated anti-CRISPR deployments sustain bacteriophage survival

Lee-Anne Morris, PhD

Cognitive and neural mechanisms underlying apathy in Huntington's disease and Parkinson's disease

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

Nguyễn Thị Phương Thuý, PhD

Green nudges: Applications of behavioural insights in fostering energy- and watersaving practices in small and independent hotels in Viet Nam

Axel Erik Norberg, PhD

Modular biofabrication strategies for temporal and spatial oxygen control in tissue engineering

Lindsay Marie Wickman, PhD

Evaluating the long-term impacts of area-based protection on Hector's dolphins at Banks Peninsula, New Zealand

Siqiao Tian, DBA

Exploration of the predictors of female purchase intention on private disease self-test product

The University of Otago

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

Salmond College

Est. 1971

Cumberland College

Est. 1991

Hayward College

Fst. 1992

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 nonprofessorial 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

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 Gonfalons



Caroline Freeman

College

Fst. 2000

Toroa College

Abbey College

Fst. 2008

Te Rangi Hiroa

College

University Flats

Fst. 2000

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.

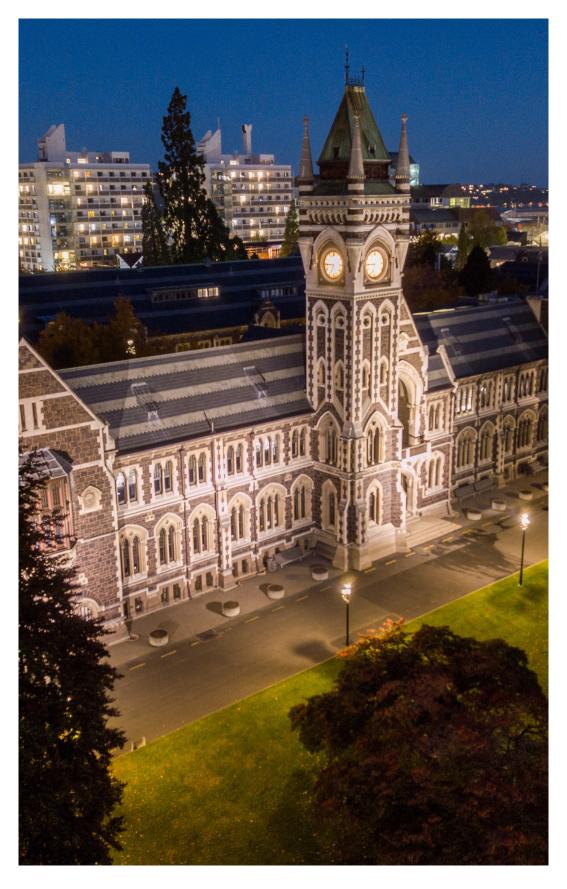
Development & Alumni Relations Office University of Otago PO Box 56 Dunedin

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 lwi Mātou rā Āta whakarongona; Me aroha noa. Kia hua ko te pai; Kia tau tō atawhai; Manaakitia mai

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 14 DECEMBER 2024