

Gender Diversity in Research Leadership Appointments

Introduction

The opportunity for the international research community to accelerate extraordinary contributions to global society is as significant now as it has ever been, especially when considering the unparalleled flows of capital and investment being made into academic and discovery research on the world stage. Yet the demand for research leaders significantly outstrips the emerging capacity, and the urgent imperative that there be significantly more women appointed as professors and leaders of research only amplifies the question of how research leaders can best be identified and appointed.

Perrett Laver is one of the top three global executive search firms that are wholly focused on serving 'mission-driven' sectors. Passionate about the outcomes that our clients pursue, we work for organisations across Higher Education, Science & Research, Schools & Educational Organisations, Non-profits, Social Sector & Foundations, Arts & Culture and Healthcare.

Our Higher Education practice is the leading team working worldwide on senior leadership appointments for universities, serving clients in over 60 countries and working on over 400 appointments every year. In addition, our specialist Research Leadership practice is the largest provider of services to universities and research-focused organisations in the hiring of world-class researchers. We have developed a unique analytics- and expertise-based approach for our global client base, and our international team is largely composed of subject-matter experts, many of whom have had prior research careers within a wide array of disciplines.

Given the increasing competitive challenge for international universities as they seek to identify and attract world-class academic staff from diverse backgrounds, and the huge importance of third-party advocacy to and relationship building with candidates, we have been able to transfom the hiring outcomes and success rates for our clients – far outperforming their own ability to diversify their research base and outstripping the current rates at which women are being appointed to professorial and research leadership roles. This document showcases some of the extraordinary women with whose appointments we have been associated, and highlights the opportunity that exists for universities, research institutes, RTOs and other platforms for discovery to consider our support as they achieve their goals in gender diversity.



We work with 53 of the world's top 100 universities and 88 of the world's top 200.



Over



⊘ 75,000

female academics on our database



When using search with Perrett Laver, our clients are

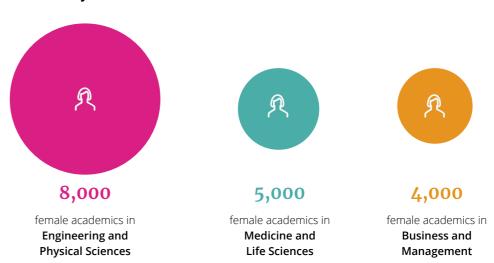
6-8 times

more likely to attract female academics than through other routes such as public advertisements.





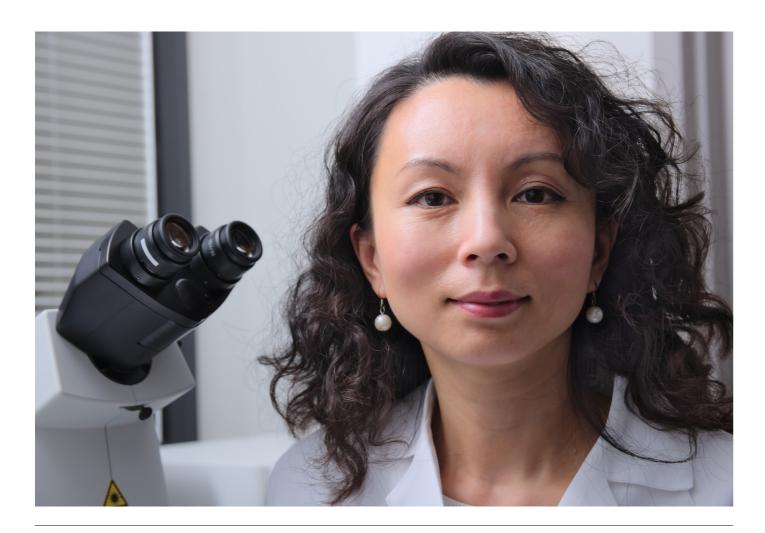
In the last two years alone we have identified an additional:



Global Reach

Our vision is to assist clusters of research excellence all across the world as they seek to strengthen their performance, optimise their teams and deliver extraordinary impact in the world through their work. Within this vision we are deeply passionate about the importance of international collaboration and mobility, diversity and social mobility, the pursuit of excellence, and the principle of marginal gains. These values shape our work and drive us to a level of quality, rigour and expertise that is second to none within our sector.

As many more countries have invested in their higher education and research capacity, global networks of academics and researchers have grown far beyond what any individual academic, department or institution can know or access.



We know approaching

500,000

academics across more than





200 research leadership appointments

annually



We have an eye for detail, with **26** different categories of issues that we consider with each candidate before they consider a move.

Our work by discipline



31% **Engineering and Physical Sciences**



28% Medicine and Life Sciences



28% **Business** and Law



12% Arts, Humanities and Social Sciences 1%

Other



Our approach to gender diversity



Pursuing diversity in all its forms

- Perhaps the most important reason to use search is to promote greater diversity in recruitment – research networks are too large and distributed to ensure that an institution's own marketing and recruitment efforts will attract sufficiently broad and diverse fields.
- We set out here our specific approach to addressing gender diversity in research leadership appointments.
 We have developed similar target approaches to address other forms of diversity, e.g. race, ethnicity, sexuality, disability, etc.



Investing in the next generation of female academics

Clearly if we as a company simply mine the existing pool of female academics across the world, we may enhance the hiring outcomes for our clients but we do little to help grow the number of women who are able and ready to become professors.

As a company, therefore, and in every market we serve, our consultants are deeply engaged in local initiatives across the Higher Education and Research sectors designed to encourage, support and coach the next generation of women as they seek to build their careers.

We also play an active role in engaging with local policy and practice debates that are helping to consider the issues and barriers affecting women in the research and academic sectors.





Case studies





Professor Suzanne McDonough

Head of School of Physiotherapy





Perrett Laver was engaged to support the Royal College of Surgeons in Ireland (RCSI) in the search for a new Head of School of Physiotherapy. The new Head would be expected to lead the continuing growth and development of the School, enhancing the curriculum and building research capacity and impact, whilst ensuring long-term financial sustainability of the School. In addition to leading the School, the appointee would be expected to develop and lead their own programme of world-leading research.

A broad international search yielded a small but strong field of candidates from institutions including Cardiff University, University of Nottingham, Stellenbosch University and the University of Southampton. The appointed candidate was Professor Suzanne McDonough, Professor of Health and Rehabilitation and Lead for the Centre for Health and Rehabilitation Technologies (CHaRT) at University of Ulster.





Dr Sonja Billerbeck

Associate Professor of Molecular Genetics





Perrett Laver was invited to support the Groningen Biomolecular Sciences and Biotechnology Institute (GBB) at the University of Groningen to appoint an Associate Professor of Molecular Genetics. The appointee would be expected to set up a new and independent research line in molecular genetics addressing the new developments in methodology and technology in this world-class institute at a Global Top-100 University.

Following an international search where over 180 individuals were identified and approached, 33 candidates applied for the role. Five candidates were invited to interview from internationally diverse backgrounds – the Netherlands, the US, Italy, Austria and Switzerland. Following a competitive interview procedure, Dr Sonja Billerbeck from Columbia University was appointed to the role. Dr Billerbeck's research focusses on protein engineering strategies and functional bacterial microcompartments.





Professor Janine Illian

Chair Professor of Statistics in the School of Mathematics and Statistics





Perrett Laver was engaged by the University of Glasgow to lead on the search for a Chair Professor of Statistics in the School of Mathematics and Statistics.

The University was looking to appoint a leading academic in the field of Statistics with an outstanding track record of strong peer-reviewed journal articles published in ABS 3, 4 and 4* journals and to provide vision, guidance and mentorship to the Statistics Group, one of the largest and most well-known research groups in the UK.

Following an extensive global search, wherein more than 252 relevant academics were contacted from global universities, 19 individuals were considered for the role. The final shortlist consisted of five candidates from across the globe. The successful candidate was Professor Janine Illian at the time Senior Lecturer in Statistics in the School of Mathematics and Statistics at the University of St Andrews.





Professor Mette Morsing

The Mistra Chair in **Sustainable Markets**





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SSE sought to appoint a highly accomplished scholar to a Mistra-sponsored Chair in Sustainable Markets. Mistra is the Swedish Foundation for Strategic Environmental Research and thus the appointee would play a leading role in developing SSE's work in sustainable development and sustainability, in turn leading this work across

Sweden, Scandinavia and globally. The Chair would also act as Research Director for the MISUM, SSE's multidisciplinary research centre which contributes directly to sustainable economic development. SSE was also keen to see a strong gender balance in the candidate field, in line with one of the School's strategic priorities.

The global search saw us approach individuals with strong research profiles across numerous aspects of the sustainability agenda, including CSR, sustainable accounting, economic development / policy, green marketing, business ethics and sustainable management. A field of four candidates was selected for final interview by the committee, from the UK, Italy, Denmark and Lebanon. The appointee was Professor Mette Morsing, who had been a Professor at Copenhagen Business School since 2007.



Professor Deborah Falla

Chair in Rehabilitation Science and Physiotherapy





Perrett Laver was engaged by the University of Birmingham to assist in the search for a Chair in Physical Activity and Health. The University sought to appoint an individual who would collaborate with existing groups within the School of Sport, Exercise and Rehabilitation Science at Birmingham; offer assistance with career development and mentoring of researchers; and maintain and build on current links with the NHS and other appropriate professional bodies.

Perrett Laver made approaches to a global field and 13 candidates were presented for consideration by the panel, including candidates from Norway, the UK, the Netherlands, Canada and the US. The final appointee was Professor Deborah Falla, a leading expert and Professor at the Department of Neurorehabilitation Engineering, University of Göttingen.



Professor Jennifer Gabrys

Chair in Media, Culture and Environment



Perrett Laver was invited by the University of Cambridge to lead a search for a Professor of Media and Culture in the Department of Sociology. The Professorship was to centre on the developing field of media and culture, with a focus on the interaction of digital technologies, including social media with a range of subjects across the societally important areas of cultural studies, gender studies, media studies and social anthropology. The appointee would contribute to departmental administration and leadership while growing the University's global reputation for sociological research.

Due to the developing nature of the sociology and media field, the search mostly focussed on leading institutes in North America and the UK, including the Oxford Internet Institute, King's College London, Stanford University and the University of Toronto. Professor Jennifer Gabrys, Professor of Sociology at Goldsmiths, University of London was ultimately appointed to the role. Her work focusses on critical urban studies, digital cultures, visual sociology and citizen participation.



Dr Sucheta Nadkarni

Sinyi Professor of Chinese Management, Judge **Business School**



the School.

Perrett Laver was appointed by the University of Cambridge to search for the Sinyi Professor of Chinese Management at Judge Business School as a successor to Professor Peter Nolan. Candidates with an outstanding research record and international stature in Chinese management were sought. They needed to demonstrate the vision, leadership, experience and enthusiasm to build on current strengths in the Strategy and International Business group within

Following a truly global and comprehensive search wherein over 100 individuals were contacted (nearly half of whom were female), 26 candidates were identified from the US, Canada, China, Hong Kong, continental Europe, the UK and Australia. Nine candidates were taken forward to informal conversations with the University and six were subsequently invited to interview. Two candidates were deemed appointable following interviews, with the preferred candidate, Dr Sucheta Nadkarni from Drexel University, ultimately appointed to the position.



Professor Kristy Sanderson

Chair in Applied Health Research





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Perrett Laver was engaged by the University of East Anglia to assist in the appointment of a Chair in Applied Health Research within the Faculty of Medicine and Health Sciences. The Chair was expected to provide academic leadership in the School of Health Sciences and develop and lead a research programme in areas that complemented the existing research strengths in the Faculty, particularly in the areas of health services research, care of older people, long term conditions, health protection, health promotion, and community health.

Perrett Laver contacted over 200 potential candidates for the position from a range of global top universities. The ultimate appointee, Professor Kristy Sanderson, was the former Director of the World Health Organisation CIDI Australasian Training and Resource Centre and Associate Professor at the Menzies Institute for Medical Research, University of Tasmania.





Professor Jennifer Whyte

Royal Academy of Engineering/ Laing O'Rourke Chair in Systems Integration



As part of an ongoing partnership with Imperial College London, Perrett Laver was engaged by the Faculty of Engineering to identify a new Chair, sponsored by the Royal Academy of Engineering and Laing O'Rourke as the industrial partner. The post-holder would be expected to grow a research area in the emergent field of Systems Integration, with particular focus on large infrastructure.

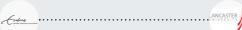
Perrett Laver undertook a broad search to identify relevant individuals within the civil engineering field, and over 200 people were contacted. The final field included researchers from the University of Illinois at Urbana-Champaign, Purdue University, Virginia Polytechnic and the University of Texas at Austin. The final appointee was Professor Jennifer Whyte, previously Director of the Design Innovation Research Centre at the University of Reading.





Professor Gail Whiteman

Rubin Chair in Sustainability in Business



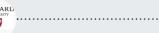
As a leading UK triple accredited business school, LUMS regularly places in the top 10 in the UK and is one of the few schools to rank internationally across all major activities such as MBA, Master's, undergraduate education and executive education. The Financial Times recently ranked its PhD program 7th in the world, and 2nd in Europe. As part of a range of appointments at professorial level, Perrett Laver has been working in partnership with LUMS to deliver outstanding academic talent to the School.

The brief for this role demanded candidates with distinguished international research profiles in a relevant field of sustainability. Following a global search, over 135 individuals were contacted. From the four interviewed candidates, Professor Gail Whiteman was appointed to the position from her post as Professor and Chair in Sustainability and Climate Change at the Erasmus University Rotterdam.



Professor Cynthia Morton

Professor of Auditory Genetics



Perrett Laver worked closely with the Faculty of Medicine and Human Sciences at the University of Manchester on the appointment of a Chair in Auditory Genetics. The post-holder's primary functions would be to establish and develop a world-leading portfolio of clinical research in auditory genetics with a well-defined vision and strategy, and to work with colleagues in the Hearing and Deafness Partnership, along with others within the University and NHS, to promote auditory genetics research within the UK and internationally. Following a global search wherein 140 individuals were contacted, 13 individuals were presented to the University for consideration from institutions including the Karolinska Institute, University College London, Radboud University Medical Centre and the University of Southern California. The final appointee, taking on a fractional appointment was Professor Cynthia Morton, the William Lambert Richardson Professor of Obstetrics, Gynecology and Reproductive Biology at Harvard Medical School.





Professor of Infectious Diseases





Perrett Laver was engaged by the Royal Veterinary College to lead their search for a Professor of Infectious Diseases. RVC was looking to appoint a strong researcher with leadership experience to build a team and lead on the RVC's wider 'One Health' initiative. The appointee would have experience beyond that of veterinary science with broader cross-discipline research interests in human pathogens and diseases linked to animal transmission.

Following an extensive global search wherein more than 185 individuals were contacted from national and international universities and research centres, 14 individuals were considered by the committee. The successful candidate was Dr Nicola Lewis, Deputy Director of the OIE/FAO/EU International Reference Laboratory in the Animal and Plant Health Agency (APHA) & Visiting Principal Investigator in the Department of Zoology at the University of Cambridge. Dr Lewis' research focusses on investigating the ecology and evolution of influenza A viruses in multiple animal hosts and the risks that these viruses might pose to the human population, within a global context.





Dr Claire Maxwell

Chair of Sociology





Perrett Laver was appointed by the University of Copenhagen to search for the Chair of Sociology within the Department of Sociology. Excellent research track-record and evidence of strategic research leadership featured strongly among the identification and selection criteria. Open to a variety of research interests within sociology, the University was looking for an energetic and an innovative individual, collaborative in their approach and someone who could contribute to building further synergies between the various research areas of the Department.

Following a global and comprehensive search wherein over 100 individuals were contacted (approaching 50% of whom were female), 18 candidates were identified from the US, Continental Europe and UK. Eight candidates were taken forward to informal conversations with the University and four were subsequently invited to interview. Dr Claire Maxwell from University College London was appointed.





Dr Leentje Volker

Professor of Project Management and Integration in Construction

JDelft	UNIVERSITY OF TWENTE.

Perrett Laver was engaged by the University of Twente on the search for the Professor of Project Management and Integration in Construction. The group of Construction Management & Engineering, embedded within Civil Engineering at the Faculty of Engineering Technology, were seeking a new Professor with a strong research background and links with industry. As part of the "High Tech – Human Touch" ethos of the University, they sought someone who can build on the group's special focus on innovative ways to engage partners across the value chain and integrate social and technical aspects of the field.

As Twente is committed to gender diversity in senior positions, Perrett Laver conducted a broad search with a specific focus on finding leading women in the field. During the search, over 150 academics were approached, leading to a total of 19 candidates for consideration. Following informal interactions with seven candidates from the UK, Israel, Sweden, the US and the Netherlands a final all-female shortlist were invited to formal interview leading to the successful appointment of Dr Leentje Volker, Associate Professor of Public Commissioning, at Delft University of Technology.





Professor Helen Smith

Professor and Director of Primary Care General Practice



The Lee Kong Chian School of Medicine (LKCMedicine) is a partnership between two world-class universities, Nanyang Technological University (NTU) and Imperial College London, established to meet Singapore's 21st century healthcare demands. The Director of Primary Care General Practice would be responsible for contributing to the School's postgraduate education as well as integrating a strong emphasis on the role of primary care in the health system into the undergraduate program. The successful candidate would play a role in expanding the School's research agenda and would be assigned to lead the proposed Centre of Primary Care Research which would report into the Director of the planned Institute of Population Health and to the Dean.

With priority to focus on the UK, a rather niche search was conducted which identified a small field of quality candidates from three well-regarded UK universities. The successful candidate was Professor Helen Smith, previously Professor of Primary Care & Director of the Division of Public Health and Primary Care at Brighton and Sussex Medical School, University of Sussex.





Professor Emily Grundy

Professor and Director of the Institute for Social and Economic Research





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The Institute for Social and Economic Research (ISER) is a flagship social science department within the University of Essex and is internationally recognised as a centre of excellence and expertise in the analysis of longitudinal data. The University was seeking to appoint a Director who could provide strategic leadership and direction to ensure the long-term sustainability of the Institute, whilst consolidating and extending its international reputation in quantitative analysis and policy-relevant research.

Perrett Laver conducted a comprehensive global search, approaching more than 200 leading academics across social sciences. The final shortlist comprised three candidates from Western University in Ontario, Stockholm University and the London School of Economics and Political Science. The appointed candidate was Professor Emily Grundy, Professor of Demography in the Department of Social Policy at LSE.





Professor Joanne Tipper

Head, School of Biomedical Engineering



After years of demonstrated excellence as a leader in biomedical engineering, the University of Technology Sydney decided to found a new School of Biomedical Engineering and asked Perrett Laver to conduct an international search for its inaugural head. In particular UTS was looking for an emerging, industry-oriented leader with expertise and a strong research profile in areas such as medical devices and imaging.

The international search spanned research-intensive and technological universities and industry, attracting candidates from the University of Sydney, Queen Mary University of London, Georgia Tech and Stanford University. The appointee was Professor Joanne Tipper, Professor of Medical and Biological Engineering & Director of the Centre for Doctoral Training in Tissue Engineering and Regenerative Medicine at the University of Leeds.





Professor Fiona Nolan

Florence Nightingale Foundation Chair in Clinical Mental Health Nursing Practice Research



Perrett Laver was engaged to support the University of Essex on the appointment of a prestigious named Chair. Supported by the Florence Nightingale Foundation, this was to be a new substantive post developed as a Partnership between the University of Essex and the North Essex Partnership University NHS Foundation Trust (NEP), to lead the development of policy and practice relevant research in the context of a rapidly changing mental health sector.

Perrett Laver undertook an extensive search wherein more than 100 individuals were approached, with the final shortlist including individuals from Abertay University, City University London and the University of Central Lancashire. The appointed candidate was Dr Fiona Nolan, former Deputy Director of Nursing and Research at University College London's Centre for Outcomes Research and Effectiveness & Camden and Islington NHS Foundation Trust.





Dr Patricia Kooyman

SARCHI Chair in Nanomaterials for Catalysis



The South African Research Chair Initiative (SARChI) is a programme funded by the South African National Research Foundation designed to attract and retain excellence in research and innovation at South African public universities. Perrett Laver was engaged by the University of Cape Town on the appointment of the SARChI Chair in Nanomaterials for Catalysis, seeking a materials chemist with world-leading expertise in the characterisation of nanomaterials and with an interest to apply this to catalysis in chemical engineering. A global search ensued, during which over 150 individuals were approached. The final shortlist included experts from Cornell University, Technical University of Munich, Delft University of Technology and Dalian University of Technology. The appointee was Dr Patricia Kooyman, formerly Assistant Professor at Delft University of Technology.



Professor Satinder Kaur Brar

James and Joanne Love Chair in Environmental Engineering



A landmark \$2.5-million donation from longtime York University supporters James and Joanne Love was made to support environmental sustainability at York University, through the creation of a Chair in Environmental Engineering at the Lassonde School of Engineering. Perrett Laver was engaged to assist them with this high-profile appointment. The candidate was expected to be a world-leading researcher in the field of environmental engineering, with a strong research portfolio in all aspects of fundamental and applied research and development activities. It was further expected that the candidate would have significant interaction with industry and a demonstrated ability in technology transfer and commercialization. The aim of the Chair was to work on the intersecting areas of energy and environment and its impact on the overall wellbeing of communities. After an extensive search, the University appointed Professor Satinder Kaur Brar. She came to York University from the Institut National de la Recherche Scientifique – Eau, Terre et Environnement (INRS-ETE) in Québec, Canada.





Professor Cecilia van Hollen

Professor & Head of Studies of Anthropology



Perrett Laver was engaged by Yale-NUS to appoint six Heads of Studies and Professorship including the Head of Studies and Professor of Anthropology. The candidate was expected to be familiar with the Liberal Arts environment and next to having an impressive track record in research, needed to be an innovative teacher as well.

Following an extensive global search over 150 individuals were contacted and a final number of 21 candidates were considered for the role. The shortlist included individuals from the University of Chicago, UCLA and the University of Michigan. The final appointed candidate was Professor Cecilia van Hollen, formerly Associate Professor at the Department of Anthropology at Syracuse University.





Professor Abigail Payne

Director, Melbourne Institute of Applied Economic and Social Research and Ronald Henderson Chair





The Melbourne Institute of Applied Economics and Social Research is Australia's leading and longest standing research institute in the field of economics, undertaking cutting-edge research into key issues relevant to contemporary economic and social policy. Key areas of research include: economics of education, health economics, industrial and labour economics, and social policy and macroeconomics. It also houses the Australian Research Council Centre of Excellence for Children and Families over the Life Course.

The successful candidate was required to be a star scholar with an area of expertise relevant to the Institute, able to generate research funding and engage in economic and public policy debate within the broader community. The University is establishing a policy precinct in collaboration with a number of research institutes and departments with The Melbourne Institute identified to be the diamond within this new precinct. Professor Abigail Payne was appointed to the position. Previously, Professor Payne was Professor and Associate Chair within the Department of Economics at McMaster University as well as Director of the MacDATA Institute and the Public Economics Data Analysis Laboratory (PEDAL).





Professor Melissa Knothe Tate

Paul Trainor Chair of Biomedical Engineering



Perrett Laver was asked to conduct the search for the appointee to the Paul M. Trainor Chair, a new endowment. Paul M. Trainor led innovative biomedical research in the 1960s including the development of the pacemaker and cochlear implants. In the search Perrett Laver contacted around 300 international candidates from leading institutions in Germany, Greece, the UK, the USA and New Zealand were interviewed by the panel.

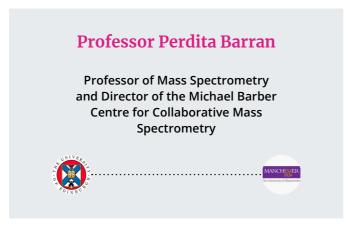
Professor Melissa Knothe Tate from Case Western Reserve University was appointed to the position. Research led by Professor Knothe Tate at the interface of biology and mechanics has generated significant knowledge necessary for the development of new treatment strategies as well as novel materials and implants. As a Fellow of the American Institute for Medical and Biological Engineering, she has received numerous international research and development awards.

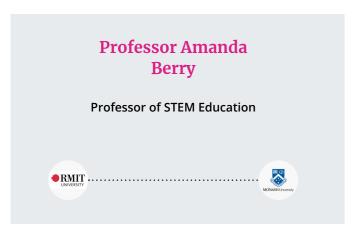
Other Recent Appointments







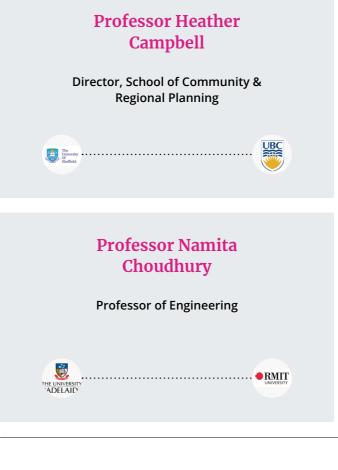








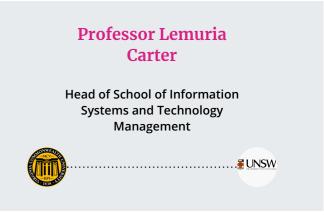




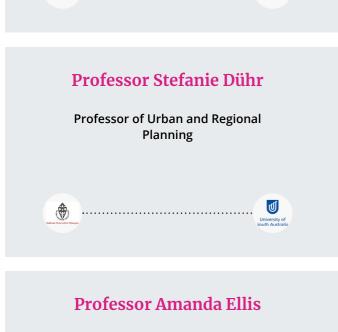


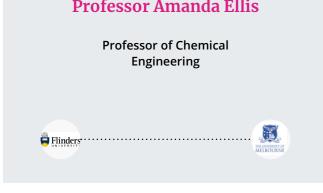












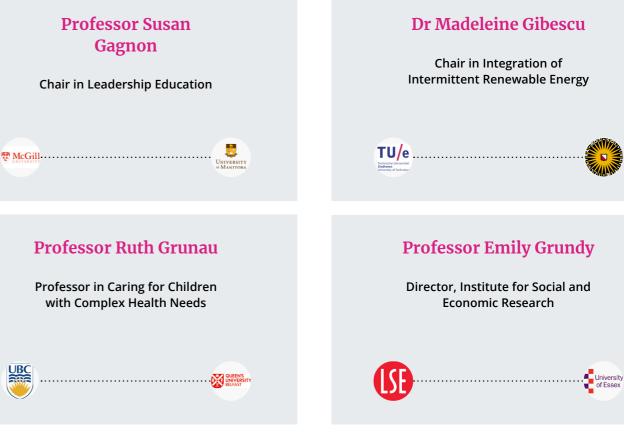


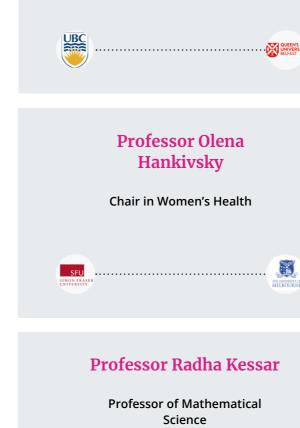




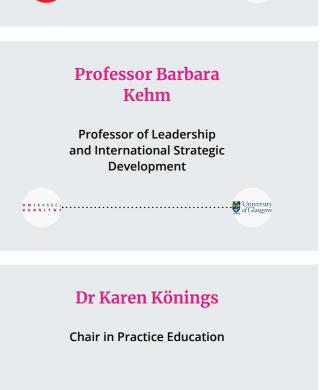












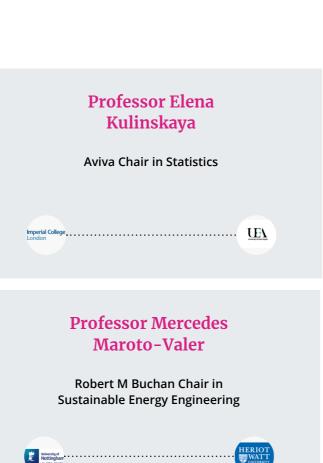
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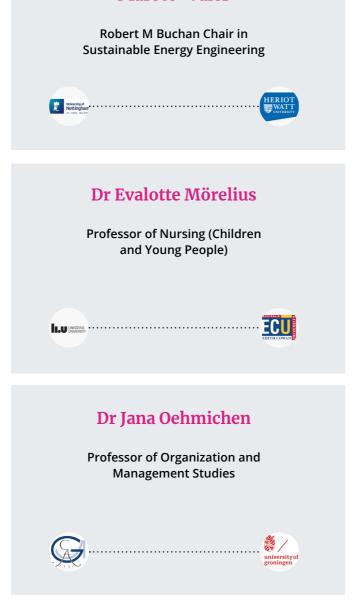


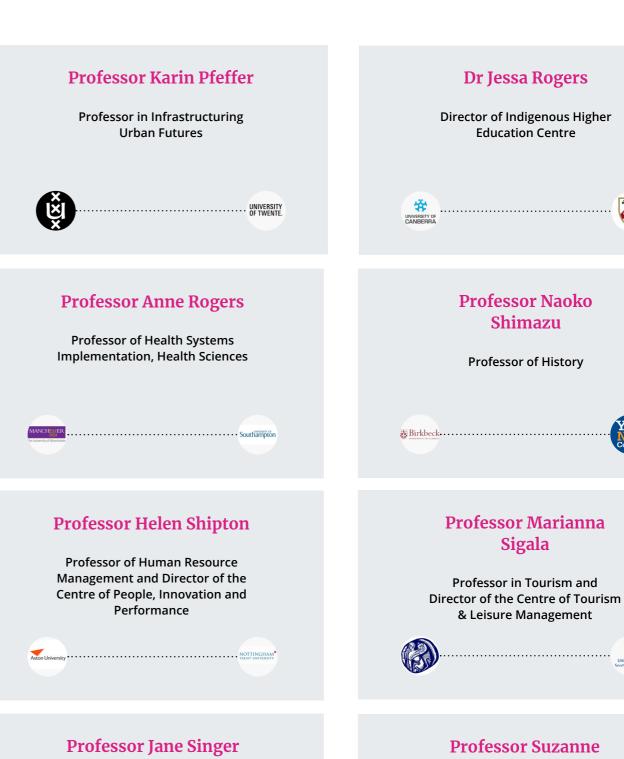


Institute for the Contemporary

Arts (LICA)

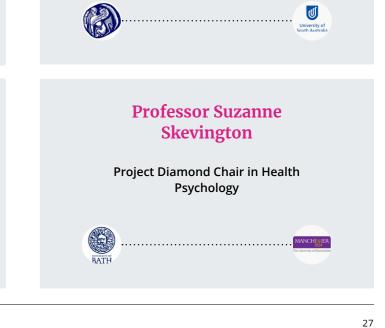


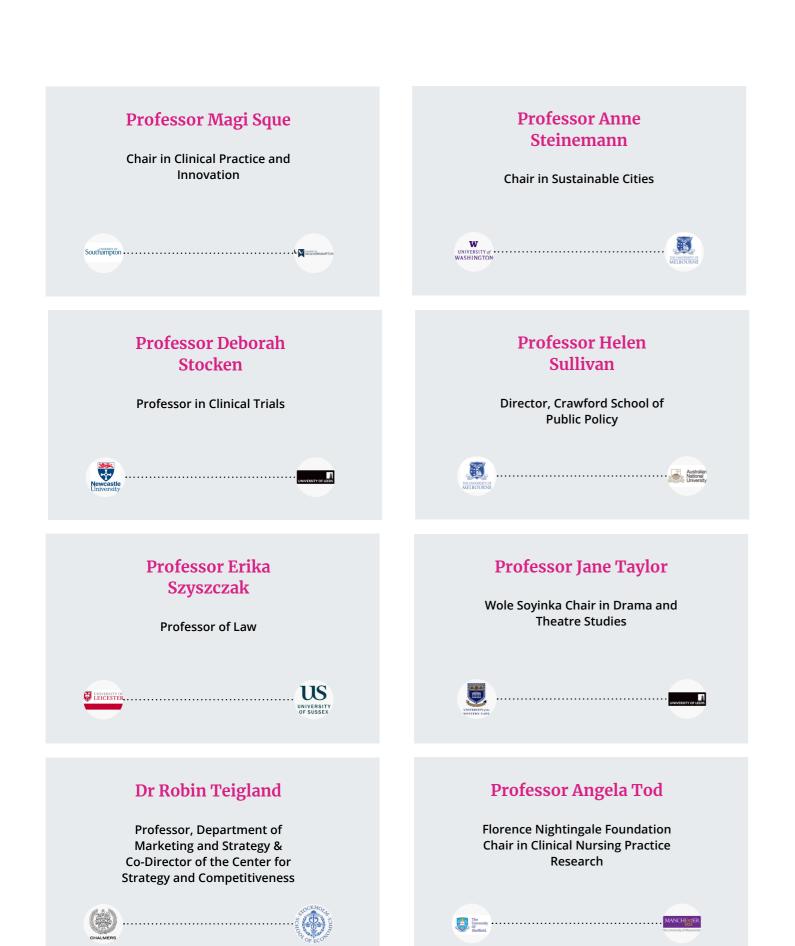


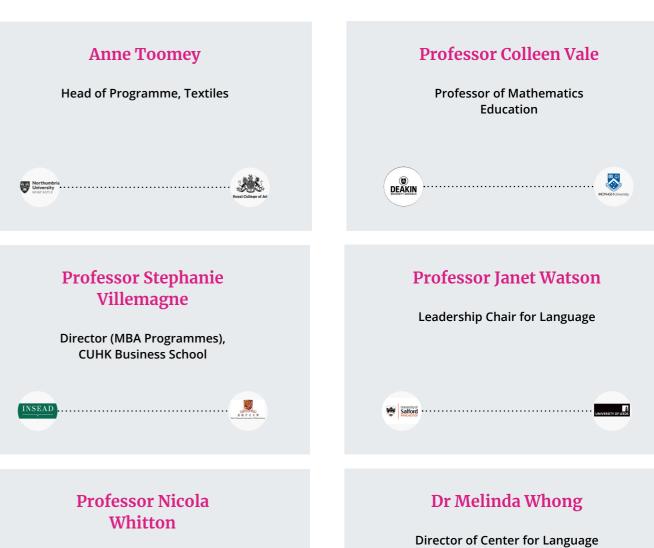


Professor of Entrepreneurial

Journalism







Director, Centre for Academic Practice Director, Centre for Academic Education Director of Center for Language Education Function Practice Professor Nilmini Wickramasinghe

Professor of Digital Health and

Deputy Director, Iverson Health

Innovation Institute

Professorial disciplines in which we have worked

Arts, Humanities and Social Sciences

- Arabic and Middle Eastern
 Studies
- Architecture
- Arts, Media and Computer Games
- Behavioural and Social Science
- Chinese History
- Chinese Linguistics
- Creative Industries
- Criminology
- Culinary Arts
- Culture
- Design
- Digital Copyright
- Digital Humanities and Social Justice
- · Drama and Theatre Studies

- Economics
- Education, Development and Learning
- Journalism
- European Studies
- · Film
- Food Science
- Global Affairs
- Health and Physical Education
- History
- Hospitality
- · Interactive Media
- Language Education
- Law
- Lifelong Learning
- Literary Studies
- Medieval Studies

- Nursing
- Philosophy and Religion
- Political Science
- Poverty
- · Security and Global Affairs
- Sociology
- Speech and Language Sciences
- Sport and Exercise Science
- TESOL
- Tourism Management
- **Urban Studies**



Business and Law

- Accountancy
- Actuarial Science
- Applied Finance
- Balanced Land Use
- Behavioural Economics
- Business Administration
- Business Ethics
- Business Studies
- · Commerce and Management
- Commercial Law
- · Common Law
- Comparative and International Business
- Contract Law
- Corporate Finance
- Criminal Law
- Decision Science
- Digital Financial Services
- Digital Marketing
- Digital Media and Communication
- Economic Geography
- Employment / Employment Relations
- Enterprise and Innovation Management
- Entrepreneurship
- Environmental Economics
- · Environmental Law
- Ethics and Leadership
- · Executive Education
- Family Business
- Finance

- Growth Entrepreneurship
- Hospitality and Tourism
 - Management
- Human Resources Management / Organisational Behaviour
- Human Rights
- Industrial Marketing
- Information Systems
- Innovation
- Insurance Mathematics and Actuarial Science
- · International Business
- International Law
- International Policy
- International Sales
- Land Economy
- Law
- Leadership
- Lean Management
- Learning and Teaching
- Legal Ethics
- Logistics
- Management
- Marketing
- Marketing Analytics
- Mass Communication, Advertising and Public Relations
- Operations Management
- Organisation Studies
- Organisational Development
- Organisational Psychology
- Payments and E-Commerce

- Personal Finance Capability
- Political Science
- Public Law
- · Public Management
- Public Policy
- Public Sector Management
- Retail
- Small Business and Enterprise Development
- Strategy
- Supply Chain and Operations
- Sustainability
- Sustainable Business and Entrepreneurship
- Sustainable Markets
- Tourism
- Transport Management/Supply
 Chain Management

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- Work Psychology
- Workplace Leadership

Engineering and Physical Sciences

- Advanced Manufacturing
- Aeronautical Engineering
- Aerospace
- Agri-Robotics
- Air Traffic Management
- Applied and Industrial Mathematics
- Applied Physics and Material Engineering
- Architectural Engineering
- Artificial Intelligence
- Aviation
- Big Data
- Bioengineering
- Bioinformatics
- **Biological Sciences**
- Biomedical Engineering
- Building and Urban Design
- Chemical Engineering
- Chemistry
- Civil Engineering

- Climate Change
- Composite Materials
- Computational Intelligence for Software Engineering
- Computational Modelling for Nuclear Engineering
- Computer Engineering
- Computer Science
- Computing and Information
- Construction
- Creative Technologies
- Cross Cut Computation
- Cryo-Electron Microscopy for Bio-Manufacturing
- Crystallography
- Cyber Security
- Data Analytics
- Data Science
- Design Innovation
- Digitalization
- Electrical and Computer

- Engineering
- Electrical and Electronic Engineering
- · Electrical Power Economics
- **Embedded Systems**
- Energy
- **Energy Efficiency**
- **Energy Engineering**
- Engineering
- **Engineering Acoustics**
- Engineering Hydrology
- **Engineering Materials**
- Engineering Systems Integration
- Environmental Data Analytics
- Fluid Simulation



- **Engineering Dynamics**

- **Environmental Engineering**
- **Environmental Sensing**
- High Value Manufacturing
- Human Computer Interaction



- Human Geography
- Hydrodynamics
- Industrial and Systems Engineering
- Industrial Design
- Industrial Electronics Specialized in Analogue Electronics
- Information Analytics
- Information and Computing Sciences
- Information Design and Data Visualization
- Information Security
- Information Technology
- Infrastructure Engineering
- Innovative Manufacturing
- Integration of Intermittent Renewable Energy
- Intelligent Energy Systems
- Interaction Technology
- Knowledge and Data Engineering
- Land/Water Modelling and

- Data Science
- Landscape Architecture
- Low Carbon
- Low Energy Computing
- Machine Learning
- Manufacturing Processes
- Marine Structures
- Maritime Engineering
- Mass Spectrometry and Director of the Michael Barber Centre
- Material Science
- Materials Chemistry / Engineering
- Materials Engineering of Metals
- Mathematical Sciences
- Mechanical Engineering
- Metallurgy and Materials
- Modelling and Simulation of Complex Manufacturing Processes
- Multiphase & Reactive Flows
- Nano-electronics

- Nano-manufacturing
- Naval Architecture Nuclear Engineering
- Nuclear Science
- Nuclear Technology
- Onboard Space Systems
- Operations and Information
- Optimization and Systems Theory
- Pervasive Computing
- Petroleum Engineering
- Physical Sciences and Engineering
- Physics
- Power Engineering
- Power Electronics
- Process Safety and Loss Prevention
- Product Innovation
- Quantitative Methodologies
- Quantum Information Sciences
- Reaction Engineering

- Reservoir Engineering
- Resilient Design
- Robotics and Autonomous Systems
- Robotics and Machine Intelligence
- Satellite Engineering
- Secure Digital Systems
- Secure Information Technology (SIT)
- Security
- Simulation of Complex Hybrid and Electric Powertrain Systems
- Single Phonon Physics
- Smart Energy Infrastructure
- Smart Manufacturing
- Software Technology
- Soil Mechanics
- Solar Energy Technology
- Space
- Spatial Water Quality and Aquatic Systems
- Statistics
- Steel and Composite Structures
- STEM Education
- Structural Engineering
- Subsurface Engineering
- Sustainability
- Sustainable Cities
- Sustainable Consumption
- Sustainable Energy
- Sustainable Environment
- Sustainable Urban

- Environments
- Synthetic Biology
- Systems Biology
- Systems Mechatronics for Advanced Manufacturing
- Technology
- Technology-Enhanced Learning
- Transport
- Transportation
- Understanding of Science
- Urban Design
- Urban Dynamics and Transitions
- Urban Futures
- · Urban Planning
- Virtual Engineering
- Water
- Water Resources
- Web and Computer Science



Medical and Life Sciences

- Acute Care Nursing
- Ageing
- Angiogenesis
- · Animal Models
- Applied Health
- Auditory Genetics
- Autism
- Biochemistry
- Biology
- Biomaterials
- Biomedical Sciences
- Biostatistics

- Clinical Trials
- Bio-Therapeutic Design and Bioprocessing Systems
- Breast Cancer Research
- Burn Injury
- Cancer Biology
- Cancer Health Outcomes
- Research
- Cancer Immunology
- Cancer Medicine
- Cancer Nursing
- · Cancer Pathology

- Cancer Research
- · Cardiovascular Medicine
- · Cardiovascular Repair
- Cardiovascular Science
- Caring for Children with
- Complex Health Needs
- Cell Biology
- Cell Systems Engineering
- · Child Health
- Clinical and Professional Practice
- Clinical Cancer Research

- Clinical Medicine
- Clinical Nursing Practice
 Research
- Clinical Oncology
- Clinical Physics
- Clinical Practice and Innovation
- Clinical Psychology
- Clinical Research Facility
- Community Care
- Complementary Medicine

- Education
- Educational and Aspirational Change
- e-Health Innovation
- Elderly Care
- Electron Microscopy
- Endocrinology and Diabetes
- Epidemiology
- Evidence-Based Improvement / Health Related Research

- · Health Informatics
- Health Psychology
- Health Services Research
- Health Systems Research
- · Healthy Ageing
- Human Anatomy
- Human Brain Imaging and Cognitive Neurosciences
- Image Analysis
- Immunobioengineering



- Computational Foundry
- · fData Science in Health
- Dementia
- Dentistry
- Dermatology
- Diabetes and Metabolism
- Diagnostic Radiology
- Digital Health
- Disability and Inclusion
- Early Childhood Development
- Early Childhood Welfare

- Experimental Medicine
- Forensic Pathology
- Gastroenterology
- General Practice
- Genetics
- Genomics
- Gynaecological Oncology
- Haematology
- Health and Wellbeing
- Health Care Management
- Health Economics

- Immunology
- Infection and Immunity
- Inflammation/Repair
- Inflammatory Bowel Disease
- · Innovative Manufacturing of
 - Medical Devices
- Life Sciences
- Lipid Chemistry/Lipid
 - Biophysics
- Lung Cancer Research
- Medical Education

- Medical Imaging Interventional
- Radiography
- Medical Informatics
- Medical Oncology
- Medical Physics
- Medical Technologies
- Mental Health Services
- Metabolomics
- Micro-Optics and Optomechatronics
- Molecular Cell Biology
- Molecular Genetics
- Molecular Pathology
- Molecular Therapeutics
- Musculoskeletal Rehabilitation
- Neonatal Studies
- Neurology
- Neuroscience
- Nursing
- Midwifery
- Obesity
- Obstetrics & Gynaecology
- Oncology (Medical)
- Opthalmology
- Optometry and Visual Sciences
- Oral Surgery
- Orthodontics
- Paediatrics
- Palliative and End of Life Care
- Pathology
- Pharmacy
- Pharmacology
- Physical Activity & Health
- Physical Sciences

- Physiology
- Physiotherapy
- Plant Pathology
- Precision Medicine
- Primary Care Research
- Psychiatry
- Psychology
- Psychosocial Oncology
- Public Health
- Radiation Oncology
 - Radiotherapy
- Radiology
- Regenerative Medicine
- Renal Medicine
- Respiratory Medicine
- Restorative Dentistry
- Rheumatology
- RNA Therapeutics
- Sleep Medicine
- · Social and Public Health
- Sciences Unit
- Social Work
- Speech, Image and Vision
- Sport, Exercise and
- Rehabilitation
- Statistics within Clinical Trials
- Research in Cancer
- Stem Cells Research
- Stroke Medicine
- Structural Biology
- Surgery
- Surgical Oncology
- Systems Health
- Tissue Regeneration

- Translational Medicine
- Translational Research
- Vascular Remodeling / Micro-Vascular Disease
- Veterinary Sciences
- Vision Sciences
- Women's Health

Contact us



We would welcome the opportunity to discuss how Perrett Laver can help your organisation to appoint leaders in Research. You can contact us at researchleadership@perrettlaver.com or via one of our offices:

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