A world-class career
COCHLEAR CHAIR IN HEARING AND HEALTH
Macquarie University
A WORKPLACE LIKE NO OTHER

Through the Macquarie University Hearing Strategy 2030, we have made a commitment to organise and support our ongoing ascent as an international leader in research, education and extramural engagement in hearing. To improve coordination and operation of these diverse elements, the University proposes to draw together our existing resources and develop both academic and professional capabilities to support continued growth. This proposal builds on our initiative to establish the Australian Hearing Hub, now a thriving hub of innovation, and grow our research capacity and ability to engage with collaborative partners in hearing, both locally and overseas.

A major ongoing collaboration for the University is with Cochlear Limited, the global leader in implantable hearing solutions. Cochlear focuses on technology innovations to treat a range of moderate to profound types of hearing loss and has long supported clinically focused hearing research, audiology education and advocacy in hearing healthcare.

The collaboration with Cochlear reflects our strategic priority to create an innovation nexus where Macquarie and our partners contribute solutions to the world and develop lasting relationships. In particular, the University’s aim is to extend our engagement locally and beyond by expanding our relationship with Cochlear and other hearing-related entities so as to be recognised as a world-leading centre in excellence in hearing. The collaboration with Cochlear has already resulted in a range of research projects, existing and planned, at every stage of the standard-of-care pipeline.

The two organisations have now agreed to jointly establish a Cochlear Chair in Hearing and Health. We are seeking an exceptional candidate who can contribute to establishing Macquarie as a global leader in the field of hearing health, with a particular focus on the unique role that the hearing sense plays in overall health.

You will have international research standing with demonstrated capacity to inspire and engage with colleagues in achieving success. This is a genuinely exciting opportunity for an ambitious leader who is passionate, engaged and determined to make a difference.

Professor S Bruce Dowton
VICE-CHANCELLOR AND PRESIDENT
MACQUARIE UNIVERSITY
Who we are looking for

**COCHLEAR CHAIR IN HEARING AND HEALTH**
The Cochlear Chair at Macquarie is a key strategic role that seeks to converge academic, corporate and service knowledge towards transformative changes in hearing healthcare delivery.

While based within the University, it is intended the Cochlear Chair will coordinate the implementation of collaborative research and education strategies between the University, its partners and the community, with the long-term goal of translating research knowledge towards impactful outcomes in hearing healthcare in Australia and globally.

The Cochlear Chair will serve as the nexus between the Macquarie University’s hearing strategy (called Macquarie University Hearing), partner organisations, government and the community, taking a whole-of-life perspective on hearing healthcare including when, why, with whom, and how to intervene.

**LOCATION**
Macquarie University
North Ryde, Sydney, Australia

**DIRECT REPORTS**
The position initially does not have any direct reports.

**KEY INTERNAL RELATIONSHIPS**
- Deputy Vice-Chancellor (Research)
- Deputy Vice-Chancellor (Engagement)
- Deputy Vice-Chancellor (Medicine and Health)
- Faculty Executive Deans
- Professor of Hearing, Language and the Brain
- Heads of departments

**HELPFUL LINKS**
Macquarie University website: mq.edu.au
Macquarie University Learning and Teaching Strategic Framework: click here to read
Macquarie University strategic plan: mq.edu.au/our-university
Macquarie University Strategic Research Framework: click here to read
Macquarie University Hearing Strategy 2030: click here to read
What you will do

KEY ACCOUNTABILITIES

• Develop and oversee implementation of collaborative research and education strategies aligned with Macquarie University Hearing.
• Lead and coordinate translation of research discoveries to inform global healthcare practice and policy which may involve leading collaborations with government and other organisations.
• Provide high-level research leadership aligned with Macquarie University Hearing to enhance and implement a sustainable research culture based on excellence and impact through engaging in activities, such as research mentorship, and identifying internal and external collaborative opportunities.
• Make a significant contribution to the academic standing of faculties and the University in the area of hearing healthcare, consistent with the role of Professor.
• Lead the preparation of successful major research funding grant applications to national and international granting bodies, in accordance with Macquarie University Hearing.
• Maintain a high international standing in research that is recognised for originality, excellence and a positive impact on society.

WHAT YOU ARE RESPONSIBLE FOR

LEADERSHIP
Establishing a culture of collaboration in alignment with University strategy.

RELATIONSHIP MANAGEMENT
Initiating, building and managing relationships with key internal and external stakeholders.

OTHER
Complying with relevant equal employment opportunity and work health and safety regulations.
Selection criteria

Candidates for the Cochlear Chair in Hearing and Health will be considered from a broad range of disciplines, meeting the following selection criteria:

• PhD or evidence of equivalent professional recognition in a relevant discipline
• a well-articulated portfolio of achievements in healthcare research and/or translation of research into the healthcare system
• strong evidence in the synthesis of research, translating research findings into practical outcomes
• demonstrated ability to attract significant funding for research and/or healthcare practice
• well-developed leadership skills and extensive experience in leading teams and organisations
• demonstrated ability to work effectively as a member of a multidisciplinary team, with effective communication skills
• demonstrated experience in leading and coordinating collaboration between different organisations, government and with the healthcare system.
Macquarie is building on considerable hearing-related research and teaching across our faculties.

Our research strengths range across audiology, cognition, communication, hearing sciences, and language. Programs include hearing function and the auditory brain in normal and impaired populations; hearing healthcare; the role of hearing in speech, language acquisition and development; and cognitive development and its decline. Partnerships with the Australian Hearing Hub members – such as the Royal Institute for Deaf and Blind Children, the Sydney Cochlear Implant Centre, Hearing Australia and the National Acoustic Laboratories – enable our academic and clinical staff to use their expertise in the development and assessment of hearing devices and cochlear implants.

One of the key strengths of the Faculty of Medicine, Health and Human Sciences is MQ Health, the University’s academic health sciences centre, which includes strong partnerships with our hearing and speech clinics. This includes ENT medicine with expertise in cochlear implants, partnering with the audiology and speech clinics. The faculty’s animal facility provides a pre-clinical research environment. We are developing a strong clinical trials program that engages with global commercial and research partners to develop new hearing therapies and interventions.

The Australian Institute of Health Innovation provides platforms for delivering insights about consumers, healthcare choices and decision making. Our emerging public health program enables strong linkages with Johns Hopkins University.

In a world-leading program in health economics, the Macquarie University Centre for the Health Economy (MUCHE), in the Macquarie Business School, works in close partnership with the Australian Hearing Hub, the University’s Centre for Emotional Health and the Centre for Implementation of Hearing Research. Studies include determining the cost-effectiveness of hearing healthcare interventions such as cochlear implants and hearing screening programs.

The Faculty of Science and Engineering’s world-leading research programs include antenna design, next-generation wireless communication systems and microelectronics. Under current exploration is the possibility of future joint programs in biomedical engineering. Teaching programs in the Faculty of Arts include deafness and social justice in the Department of Media, Music, Communication and Cultural Studies, and cultural competence studies in medical anthropology.
Some of the people you may work with

PROFESSOR DAVID MCALPINE
David is the Director of Hearing Research at Macquarie, and Professor of Hearing, Language and the Brain in the Department of Linguistics. He is also an Australian Laureate Fellow, conducting research exploring how a sense of space is generated by the auditory brain.

Leaving his role as Director of the Ear Institute at University College London (UCL), he moved to Macquarie in 2015 to take up the exciting challenge of developing the University’s potential for global leadership in understanding hearing and fighting deafness.

David completed his undergraduate studies at the University of Western Australia, before reading for his doctorate at the University of Oxford. He then moved to the Medical Research Council (MRC) Institute of Hearing Research, Nottingham, as an MRC Training Fellow. A short period as a lecturer at the University of Sheffield followed before he moved to UCL in 1999.

His research interests include investigations into brain mechanisms underlying spatial hearing, cochlear implantation and biological advances in hearing therapies for conditions such as tinnitus. One of David’s goals is to ensure Macquarie’s Australian Hearing Hub is recognised as the global leader in the science of hearing and communication and in the treatment of these disorders.

PROFESSOR CATHERINE MCMAHON
Catherine is the Director of Audiology and the Director of the Centre for Implementation of Hearing Research at Macquarie, as well as a researcher, educator and clinician. Catherine is a member and project leader of the Centre for Language Sciences (a Centre of Research Excellence) and a project leader in the HEARing CRC at Macquarie.

The centre’s mission is to develop an evidence-based translational pathway that enables effective implementation of hearing research and innovations.

Her research areas include developing more appropriate methods for diagnosing complex auditory disorders – such as auditory neuropathy and tinnitus – developing targeted management techniques, assessing functional outcomes after cochlear implantation, developing hearing health policy, and delivering professional education remotely.

Catherine is a key researcher in the development of the novel MEG system for cochlear implants in conjunction with the Kanazawa Institute of Technology, Cochlear Ltd and CSIRO. She has also conducted research with the Sydney Cochlear Implant Centre, the National Acoustic Laboratories and the Centre for Vision Research.

PROFESSOR ROGER CHUNG
Roger is a Professor of Neurobiology and Neurochemistry, and Associate Dean (Research) in the Faculty of Medicine, Health and Human Sciences at Macquarie. He has led research teams at the University of Tasmania and at Macquarie since 2013.

His research takes a multidisciplinary approach to the understanding of basic biochemical, molecular and cellular mechanisms underpinning the neural response to injury and neurodegenerative disease, and how non-neuronal cells (particularly glia) are involved in modulating this process.

Roger’s research program includes nanoparticle delivery systems for drug delivery in motor neuron disease and dementia, which seeks to overcome some of the major hurdles associated with treating brain diseases.

DR HENRY CUTLER
Henry is the Director of the Macquarie University Centre for the Health Economy (MUCHE). Prior to joining MUCHE, he led the health economics team at KPMG and was head of the Sydney Health Economics and Social Policy team for Access Economics. He also worked as a senior economic consultant in the Centre for International Economics for five years and spent eight years in the debt, equity and derivative markets, both in Australia and the United Kingdom.

Henry has consulted on a wide variety of health and aged care topics for the Australian and state governments, not-for-profit organisations and private companies. His work focuses on healthcare policy evaluation and analysis using a variety of economic tools and modelling techniques. He has undertaken projects on healthcare financing, private health insurance, public and private hospital policy development, hospital efficiency, healthcare performance measurement, resource allocation mechanisms, the health and aged care workforce, disability services, pharmaceuticals, medical devices, blood products, preventative healthcare, informal care and aged care reform.

Henry has also gained experience across a broad range of health conditions, such as cancer, visual impairment, dementia, cardiovascular disease, diabetes, chronic kidney disease, road trauma, sleep disorders, blood conditions, mental health and hearing impairment.
About Cochlear Limited (ASX: COH)

Cochlear Limited is the global leader in implantable hearing solutions.

**COCHLEAR’S MISSION**
To help people hear and be heard. Empowering people to connect with others and live a full life. They aim to transform the way people understand and treat hearing loss. Innovating and bringing to market a range of implantable hearing solutions that deliver a lifetime of hearing outcomes.

Cochlear commenced operations in 1981 as part of the Nucleus Group. In 1995, the company listed on the Australian Securities Exchange. Today, it is a global company with principal manufacturing facilities in Australia and Sweden, and additional manufacturing facilities in Belgium and the United States. Cochlear’s global headquarters is on campus at Macquarie, with regional headquarters in Asia-Pacific, Europe and the Americas.

Cochlear has more than 3500 employees. It develops a range of products including cochlear implants, bone conduction implants and acoustic implants, which address different types of hearing loss. Whether these hearing solutions were implanted today or many years ago, Cochlear makes new technologies and innovations available to its recipients. The company invests more than AU$150 million each year in research and development and currently participates in more than 100 collaborative research programs worldwide.

More than 450,000 people of all ages, across more than 100 countries, now hear because of Cochlear. Cochlear’s promise is ‘Hear now. And always’ – we aiming to provide recipients with the best possible hearing and support for the rest of their lives.

cochlear.com
Macquarie at a glance

5 QS Stars in teaching, employability, research, internationalisation, facilities, innovation, inclusiveness and specialist criteria

Ranked in the top 1 per cent of universities in the world

More than 30,000 work placements or community experiences through PACE (Professional and Community Engagement) partnerships

More than 300 industry partners on campus or in the adjacent high-tech precinct, providing access to internship and job opportunities

More than 184,000 alumni from over 140 countries

More than 44,000 students from over 120 countries

100 per cent of research activity rated at world standard or above

$1 billion invested in infrastructure and facilities in recent years

More than 150 partner universities for student exchange in over 40 countries

More than 200 undergraduate and postgraduate degrees

Only university in Australia with its own train station

15 kilometres from the Sydney CBD

126 hectares of parklands

10,000 degrees awarded annually

Fully integrated health precinct centred around our on-campus hospital

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Our purpose, vision and values

At Macquarie, we are not afraid to choose the less trodden path. We see life as an exhilarating source of possibilities to grow intellectually and professionally, unconstrained by traditions. We are ready to embrace new experiences and ideas.

We believe that a leader is about being a team player and know that success in today’s world is all about collaborating with the right people on the right issues.

We are naturally curious and open to the most diverse intellectual perspectives. United by a sense of purpose, a single vision and one set of values, we actively engage in the complex issues that define the future of humanity.

UNITED BY ONE PURPOSE
We are a university of service and engagement:

• We serve and engage our students and staff through transformative learning and life experiences.
• We serve and engage our world through discovery, dissemination of knowledge and ideas, innovation and deep partnerships.
• Our University is a place for staff and students to be nurtured and to grow, develop, learn and explore.
• We also encourage our people to break free – literally and metaphorically.

SHARING ONE VISION
We aspire to be:

• a destination of choice for students and staff who share our values
• deeply connected with our stakeholders and partners and known for this globally
• ranked among the highest-performing research universities in Australia, and recognised globally for our pre-eminence in key disciplines
• known across Australia and beyond as custodians of a remarkable university campus that blends the vibrancy of a cosmopolitan university village with a natural Australian bushland setting.

EMBODYING ONE SET OF VALUES
We value:

• Scholarship – We believe learning, inquiry and discovery improve lives.
• Integrity – We conduct ourselves ethically, equitably and for mutual benefit.
• Empowerment – We make our community a source of strength and creativity.

Through our actions as students and staff, we live these values and hold ourselves accountable.
How you can apply

For a confidential discussion of the role and the University’s expectations, contact:
Professor Patrick McNeil
DVC Medicine and Health and Executive Dean
Faculty of Medicine, Health and Human Sciences
T: 61 (2) 9850 2841
E: Patrick.mcneil@mq.edu.au

For enquiries about the selection process, contact:
Cathy Harding
HR Client Services
T: +61 (2) 9850 4827
E: cathy.harding@mq.edu.au

Please apply online at jobs.mq.edu.au

CLOSING DATE FOR APPLICATIONS
31 May 2020

SUBMIT THE FOLLOWING INFORMATION IN YOUR APPLICATION:

FULL RÉSUMÉ
Set out in a résumé your most recent and significant career appointments and education, including details of leadership, management and professional experience and contributions to professional associations, societies and community activities.

RESPONSE TO THE SELECTION CRITERIA
Respond to the selection criteria by providing examples of relevant experience and achievements.

CANDIDATE STATEMENT
In no more than one page, outline what you would bring to this role, your vision for the portfolio and how you would go about implementing that vision.

REMUNERATION
Provide an indication of your current remuneration package.

REFEREES
Provide the names, contact details and present positions of four referees. Referees need not be alerted in advance, as they will not be contacted without your prior approval.

DATE OF COMMENCEMENT
Indicate when you would be available to start at the University.