Macquarie’s health sciences researchers have expertise in the fields of public health, allied health, environmental health, clinical audiology, speech and language pathology, physiotherapy, and chiropractic.

A major investment in public health has been the development of the Australian Hearing Hub. An initiative of Macquarie University, the Australian Hearing Hub brings some of the country’s best hearing and allied health organisations together with one of the country’s leading research universities to collaborate on world-leading research projects. It unites researchers, educators, clinicians and innovators with expertise in audiology, speech pathology, cognitive and language sciences, psychology, nanofabrication and engineering sciences.

In addition to the Australian Hearing Hub, Macquarie has outstanding physiotherapy, chiropractic and anatomy research facilities which are considered to be the best university facilities in the region, and among the best in the world.

With over 22,000 square metres of space for interdisciplinary research, education and innovation at Macquarie, you will have unparalleled opportunities for research training in an environment that is unmatched in Australia.
**Highlights**

- Partners in the Australian Hearing Hub (architectural model right) include Australian Hearing, National Acoustic Laboratories, Cochlear Ltd, The Shepherd Centre, Royal Institute for Deaf and Blind Children, Sydney Cochlear Implant Centre (SCIC), and the ARC Centre of Excellence in Cognition and its Disorders.

- Macquarie is home to the Concentration of Research Excellence in Language Sciences which brings a combination of theoretical, experimental and computational approaches to the investigation of live issues in the production and comprehension of languages across the human life span.

**Facilities**

- Chiropractic and anatomy labs with rooms for radiology, orthopaedics, rehabilitation and case management
- Environmental Quality Laboratory
- New clinical and laboratory facilities in audiology and speech pathology located in the Australian Hearing Hub enabling research using evoked potentials, audiometric processing, vestibular assessment, speech perception and auditory plasticity using advanced measurements techniques such as magnetoencephalography (MEG)
- OSL Laboratory
- Purpose-built physiotherapy research laboratory supplemented by access to the extensive radiology imaging suite at Macquarie University Hospital

**Support**

HDR candidates are provided with strong academic and administrative support. This includes:

- Commencement and Completion programs
- Discipline-specific research training units, including workshops in research communication, presentation skills, academic writing skills, thesis planning and poster preparation
- Experienced supervisors and department-based higher degree research directors
- Financial support for research project costs, including top-up scholarships from industry
- Regular progress reports and interviews, and/or work-in-progress presentations in which research candidates receive feedback on their work from a panel of academics in their field

The information in this document is correct as at the date of publication but the University reserves the right to vary or withdraw any general information, any program(s) and/or fees without notice.