



Project Leader, Translational Hearing Research

At the Bionics Institute we improve lives by translating our research into clinical outcomes. Our vision is to lead the world in innovative bionic health solutions through research, development and translation. Based on our original work with the highly successful cochlear implant, we are now developing an advanced bionic eye, deep brain stimulation systems for movement disorders, an epilepsy monitoring implant, unique brain imaging systems, and a range of other medical devices. Our goal is to deliver benefits to people living with challenging health disorders by translating and commercialising our research outputs.

The position

We are seeking an individual to lead projects within the Translational Hearing Research Group. Working with Professor McKay, the successful candidate will work on ongoing projects focusing on the translation of innovated basic science into improved clinical outcomes for patients with cochlear implants and other hearing instruments. You will be expected to develop and obtain funding for new projects that are consistent with the strategic goals of the institute. An established track record in research, leading projects and generating funding will ensure your success in this role. You will need to possess excellent communication skills and an ability to develop and lead others.

This position will be based at our East Melbourne office. The centre has excellent research facilities and provides the opportunity to collaborate with a variety of university, industry, and clinical partners in Melbourne.

Your duties / responsibilities will include:

- Provide leadership in a relevant area of expertise, for example, neuroimaging, signal processing of neuroimaging data, cortical processing of speech signals, psychophysics, language development.
- Obtain funding for research that is consistent with the strategic goals of the Bionics Institute from a range of sources such as government, philanthropic, and commercial entities.
- Prepare progress reports, scientific manuscripts for publication, and seminars on the research and translational activities.
- Supervise students and research staff in appropriate translational hearing projects.
- Support existing collaborations and develop new linkages with industry and clinical partners.
- Communicating directly with clinicians and recipients of hearing devices as well as other members of the research team and external collaborators.

Essential Criteria:

- A Doctorate in a relevant field.
- A minimum of 5 years postdoctoral experience with an outstanding track record, including high-level publications and grant funding success.
- Proven expertise in a relevant area of neuroscience of hearing.
- Experience working with industry and clinical partners.



Desirable:

- Experience working with human participants in a clinical setting.
- Software development within a research environment
- Experience in analysing and processing of neurophysiological signals.

Applications can be emailed to HR-Applications@bionicsinstitute.org

Find out more by viewing the full position description and selection criteria here – [LINK](#)

Or for further information please contact: *Heather Dawson-Howard*
HR Manager on + 613 9667 7574 or hdawson-howard@bionicsinstitute.org

“The Bionics Institute is an equal opportunity employer and female applicants are encouraged to apply. The Institute maintains a smoke free workplace and a workplace free from sexual harassment. The Bionics Institute’s workplace embraces the Occupational Health and Safety Standards”

<https://youtu.be/X4vQWcAqk-4>

<Insert organisational video here>

Are you a respected leader in the field of Neuroimaging, Signal processing, Psychophysics, language development, or cortical processing of speech signals?

Do you have a passion for translating science into practical applications?

Do you want to work with world leaders in bionic health solutions?