Position Title: Postdoctoral Fellow in Language Processing
School/Office: Faculty of Health Sciences and Medicine
Classification: Research Fellow or Senior Research Fellow

INTRODUCTION
The Postdoctoral Fellow (Language Processing) will join a group of leading researchers from multiple disciplines investigating how smartphones, the growth in third party software solutions (apps), big data analytics and other digital health technologies impact our understanding and treatment of a range of health conditions, such as Alzheimer’s disease and other dementias. The focus will be on communication, specifically conversational, difficulties between people with a neurodegenerative disease and their carers. The research is funded by the Australian Research Council.

PURPOSE OF THE POSITION
The appointee will work under supervision and will be expected to make a significant contribution to the research initiatives funded by the ARC investigating the impact of neurological illness and its treatment on communication and conversational abilities.

REPORTING RELATIONSHIP
The position reports to Professor Helen Chenery, Executive Dean, Faculty of Health Sciences and Medicine.

DUTIES AND RESPONSIBILITIES
Duties and responsibilities include, but are not limited to:

- Design, develop and carry out research projects using automated conversational analysis tools and other technologies and research their contribution to understanding the impact of neurological disease or disorder and various treatments.
- Collection and analysis of data obtained from people with acquired communication disorders and their carers and conversational partners.
- Preparation and publication of scholarly articles in the area of language outcomes and conversational analysis.
- Attend conferences and communicate research through speaking at appropriate forums.
- Contribution to the preparation and writing of research grants to internal and external agencies.
- Assist in the provision of supervision and advice to other research staff and students.
- Contribute to the continuation of relationships between the research group and external agencies.
- Other administrative and academic duties relevant to the research process and management of the project as directed by the supervisor.
SELECTION CRITERIA

Essential

- Bachelor Degree with First Class Honours and have completed or are nearing completion of a PhD in language neuroscience, neurobiology of language, speech pathology or a related area.
- Demonstrated experience in designing, undertaking, analyzing and disseminating research in the area of language processing and/or automated conversational analyses in populations with disordered language.
- Demonstrated expertise in statistical analysis.
- Demonstrated ability in planning a research project that is feasible, significant, methodologically valid and addresses language and/or communication difficulties.
- Evidence of an independent scholarly profile and scholarly productivity during and since the completion of the PhD.
- Demonstrated potential to develop as an independent researcher over the period of the appointment.
- Capacity to train others in given research skills and to supervise the experimental work of research students and assistants.
- Excellent interpersonal and organizational skills and demonstrated capacity to work independently under direction, to work as part of a team and to share knowledge and expertise.
- Ability to prioritise and meet strict deadlines.

Desirable

- Has presented at national or international conferences.

Understanding of Quality Assurance

Staff should demonstrate an understanding of the principles of quality assurance and continuous improvement as they apply at Bond University. Staff are expected to demonstrate an ongoing commitment to the Bond University Strategic Plan, university policy and to our quality assurance processes.

Understanding of Cultural Sensitivity

Staff will come into contact with staff and students from a variety of cultural backgrounds. It is expected that mutual respect, cultural awareness and cultural sensitivity will form the basis of for a professional working relationship. Staff are encouraged to attend a cultural sensitivity workshop to further enhance and develop cultural awareness and cultural sensitivity skills.

Position held by:______________________________

Signed : ________________________________

Date : ________________________________