



Position Description

College/Division:	ANU College of Health and Medicine
Faculty/School/Centre:	
Department/Unit:	
Position Title:	Research fellow
Classification:	A4/B1-2 depending on experience
Position No:	
Responsible to:	Prof Paul Fitzgerald
Number of positions that report to this role:	0
Delegation(s) Assigned:	

PURPOSE STATEMENT

The ANU College of Health and Medicine (CHM) comprises the School of Medicine and Psychology (SMP), the John Curtin School of Medical Research and the National Centre for Epidemiology and Population Health. These schools work together to deliver world-class research and education across the spectrum of medicine and health-related fields, working in partnership with the health sector at local, national and international levels.

This new position will be based within the SMP and be part of a new team with a mission is to develop innovative and effective mental health treatment options, harnessing neuroscience technology to markedly improve outcomes for people experiencing ongoing mental health and neurological difficulties.

KEY ACCOUNTABILITY AREAS

Position Dimension & Relationships

The role of the Postdoctoral Research Fellow will be to work across both experimental and clinical trials, primarily involving the use of novel brain stimulation techniques in the investigation and treatment of mental illness and brain conditions. The primary role is development and conduct of a series of research studies in addition to independent research coordination of individual studies relevant to in mental health and brain disorders. The Postdoctoral Research Fellow will be expected to contribute to grant applications, project development, writing research protocols, obtaining ethics and governance approval for research projects, recruitment of subjects and data collection, data analysis and manuscript preparation. The research fellow will be expected to conduct studies in collaboration with other investigators, to initiate independent studies with appropriate support and supervision and to provide supervision to students and more junior research staff.

Key Relationships

- Principal Investigators, Co-investigators and associated research collaborators within ANU and at other research centres
- Multidisciplinary team members, students and external research collaborators
- ANU HREC and governance units, external HRECs and governance units at collaborating research sites
- Research participants, their families/carers and treatment teams
- Community mental health support organisations, mental health professionals as relevant for subject recruitment and dissemination of research results
- External laboratories and diagnostic imaging centres as may be appropriate for individual studies
- External participant recruitment provider/s

Role Statement

Under broad direction, the research fellow will:

1. Primary conduct and coordination of research studies, including:
 - a. Recruitment, management, assessment and monitoring of study participants
 - b. Maintain accurate and timely comprehensive research study files, clinical documentation and related records and data, as according to ICH-GCP
 - c. Collate and analyse data as required and support the data collection and analysis of other students and staff as directed by the principal supervisor of the position.
 - d. Prepare ethics applications and amendments for study submissions, and provide study progress, safety and final reports as required

e. Engage in data analysis and manuscript preparation

2. Develop research ideas, research proposals, grant applications and full study protocols
3. Provide oversight to related studies, and provide support to individual study coordinators and junior staff and supervision of students
4. Liaise directly and establish working relationships with all other relevant study personnel, including Principal Investigators, Co-investigators, nursing, medical and / or technical staff
5. Communicate with Principal Investigators regarding study progress and issues related to participant health and well-being
6. Liaise with sponsors, equipment providers and technical support for relevant study related activities
7. Prepare high quality written reports as required
8. Liaise and develop relationships with potential recruitment sources, including community organisations, clinics, online groups and commercial recruitment agencies
9. Assist in the management of technical / laboratory facilities
10. Undertake and maintain all required training including Good Clinical Practice, study specific, and all internal training as required
11. Comply with all ANU policies and procedures, and in particular those relating to work health and safety and equal opportunity.
12. Perform other duties as requested, consistent with the classification level of the position and in line with the principle of multi-skilling.

SELECTION CRITERIA:**Level A**

1. A PhD (or awarding of a PhD within six months of appointment commencement) in neuropsychology, psychology, neuroscience, or equivalent qualifications and experience in a related area, with a track record of independent research in the field as evidenced by publications in peer-reviewed journals and conferences.
2. Evidence of experience that is relevant to research in some or all of the following areas:
 - a. Experience in the development of a research project from conception to publication, or equivalent exposure.
 - b. Experience in applied / human neuroscience techniques, preferably EEG and all non-invasive brain stimulation data collection and analysis.
 - c. Some experience working with individuals experiencing mental health and/or neurological conditions
3. An ability and commitment to contribute to bids for competitive external funding to support individual and collaborative research activities.
4. Evidence of an ability and willingness to teach at all levels.
5. The ability to assist in the supervision of students working on research projects.
6. The ability to work as part of a team and to meet deadlines.
7. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels. Able to discuss complex research topics with participants and/or their family members in a sensitive and professional manner.
8. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.

Level B

1. A PhD in neuropsychology, psychology, neuroscience, or equivalent qualifications and experience in a related area, with a track record of independent research in the field as evidenced by publications in peer-reviewed journals and conferences.
2. Evidence of experience that is relevant to research in some or all of the following areas:
 - a. Experience in the development of a research project from conception to publication, or equivalent exposure.
 - b. Experience in applied / human neuroscience techniques, preferably EEG and all non-invasive brain stimulation data collection and analysis.
 - c. Some experience working with individuals experiencing mental health and/or neurological conditions
3. An ability and commitment to contribute to bids for competitive external funding to support individual and collaborative research activities.
4. Evidence of an ability and willingness to teach at all levels.
5. The ability to assist in the supervision of students working on research projects.
6. The demonstrated ability to work as part of a team, contributing to team management and meeting deadlines for project elements.

7. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels. Able to discuss complex research topics with participants and/or their family members in a sensitive and professional manner.
8. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.

Supervisor/Delegate Signature:		Date:	April 2022
Printed Name:	Paul B Fitzgerald	Uni ID:	

References:[General Staff Classification Descriptors](#)[Academic Minimum Standards](#)

The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the Background Checking Procedure which sets out the types of checks required by each type of position.



Australian
National
University

Pre-Employment Work Environment Report

Position Details

College/Div/Centre	CHM	Dept/School/Section	SMP
Position Title	Postdoc/Research Fellow	Classification	Level A/B
Position No.	TBA	Reference No.	

In accordance with the Work Health and Safety Act 2011 (Cth) the University has a primary duty of care, so far as reasonably practicable, to ensure the health and safety of all staff while they are at work in the University.

- This form must be completed by the supervisor of the advertised position and appended to the back of the Position Description.
- This form is used to advise potential applicants of work environment and health and safety hazards prior to application.
- Once an applicant has been selected for the position they must familiarise themselves with the University WHS Management System via Handbook guidance <https://services.anu.edu.au/human-resources/health-safety/whs-management-system-handbook>
- The hazards identified below are of generic nature in relation to the position. It is not correlated directly to training required for the specific staff to be engaged. Identification of individual WHS training needs must be in accordance with WHS Local Training Plan and through the WHS induction programs and Performance Development Review Process.
- 'Regular' hazards identified below must be listed as 'Essential' in the Selection Criteria - see 'Employment Medical Procedures' at http://info.anu.edu.au/Policies/_DHR/Procedures/Employment_Medical_Procedures.asp

Potential Hazards

<ul style="list-style-type: none"> Please indicate whether the duties associated with appointment will result in exposure to any of the following potential hazards, either as a regular or occasional part of the duties. 			
TASK	regular	occasional	
key boarding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
lifting, manual handling	<input type="checkbox"/>	<input type="checkbox"/>	
repetitive manual tasks	<input type="checkbox"/>	<input type="checkbox"/>	
Organizing events	<input type="checkbox"/>	<input type="checkbox"/>	
fieldwork & travel	<input type="checkbox"/>	<input type="checkbox"/>	
driving a vehicle	<input type="checkbox"/>	<input type="checkbox"/>	
NON-IONIZING RADIATION			
solar	<input type="checkbox"/>	<input type="checkbox"/>	
ultraviolet	<input type="checkbox"/>	<input type="checkbox"/>	
infra red	<input type="checkbox"/>	<input type="checkbox"/>	
laser	<input type="checkbox"/>	<input type="checkbox"/>	
radio frequency	<input type="checkbox"/>	<input type="checkbox"/>	
CHEMICALS			
hazardous substances	<input type="checkbox"/>	<input type="checkbox"/>	
allergens	<input type="checkbox"/>	<input type="checkbox"/>	
cytotoxics	<input type="checkbox"/>	<input type="checkbox"/>	
mutagens/teratogens/	<input type="checkbox"/>	<input type="checkbox"/>	
carcinogens			
pesticides / herbicides	<input type="checkbox"/>	<input type="checkbox"/>	
TASK	regular	occasional	
laboratory work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
work at heights	<input type="checkbox"/>	<input type="checkbox"/>	
work in confined spaces	<input type="checkbox"/>	<input type="checkbox"/>	
noise / vibration	<input type="checkbox"/>	<input type="checkbox"/>	
electricity	<input type="checkbox"/>	<input type="checkbox"/>	
IONIZING RADIATION			
gamma, x-rays	<input type="checkbox"/>	<input type="checkbox"/>	
beta particles	<input type="checkbox"/>	<input type="checkbox"/>	
nuclear particles	<input type="checkbox"/>	<input type="checkbox"/>	
BIOLOGICAL MATERIALS			
microbiological materials	<input type="checkbox"/>	<input type="checkbox"/>	
potential biological allergens	<input type="checkbox"/>	<input type="checkbox"/>	
laboratory animals or insects	<input type="checkbox"/>	<input type="checkbox"/>	
clinical specimens, including blood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
genetically-manipulated specimens	<input type="checkbox"/>	<input type="checkbox"/>	
immunisations	<input type="checkbox"/>	<input type="checkbox"/>	
OTHER POTENTIAL HAZARDS (please specify):			
Supervisor/Delegate Name:		Date:	