

<b>Position Title:</b> Research Officer	<b>Date Prepared:</b> 09/07/2021
<b>Position Reports To:</b> Professor Anthony Hannan	<b>Theme/Team:</b> Epigenetics and Neural Plasticity Lab
<b>Classification:</b> RO1	<b>Location:</b> Parkville
<b>Key Relationships:</b> <ul style="list-style-type: none"> <li>• Postdoctoral scientist in the Epigenetics and Neural Plasticity Lab, within Professor Hannan's Theme (Prevention, Genetics, Epigenetics and Environment)</li> </ul>	<b>Primary Purpose:</b> The Research Officer will participate in a research program and will work collaboratively within a multi-disciplinary research team aimed at understanding the pathogenic mechanisms of specific brain disorders so as to identify novel therapeutic approaches. They will perform various neuroscience experiments which may have behavioural, cellular and/or molecular components.
<b>Primary Responsibilities:</b> <ul style="list-style-type: none"> <li>• Research             <ul style="list-style-type: none"> <li>Conduct research activities under limited supervision</li> <li>Analyse data and present analyses in various formats</li> <li>Prepare and enforce SOPs and safe working practices, and assist in general laboratory duties as required</li> <li>Produce or contribute to the production of published works including journal articles and conference communications; adhere to all Florey Standard Terms and Conditions on Confidentiality, Publications and Intellectual Property</li> <li>Co-supervise research students</li> <li>Contribute to the preparation of research and grant proposals</li> </ul> </li> <li>• Laboratory work             <ul style="list-style-type: none"> <li>Maintain equipment in good running order</li> <li>Excellent planning and organisational skills, including the ability to manage a range of tasks</li> <li>Ordering of materials</li> <li>Assistance in general laboratory duties from time to time</li> <li>Prepare and enforce SOPs and safe working practices</li> <li>Comply with all OHS, OGTR and laboratory policies and procedures as defined by the Institute.</li> <li>Provide support to team members and carry out other duties as reasonably requested</li> </ul> </li> <li>• Administrative duties and professional development</li> </ul>	

- Model and promote the Florey values
- Support the collective vision and mission of the Florey through
  - o open and collaborative communication that promotes positive and respectful relationships
  - o fostering and supporting innovation within the team and broader Institute teams
  - o excellence in practice driven by a focus on equity, diversity and inclusivity

**Occupational Health & Safety:**

- Eliminate, or otherwise reduce so far as practicable, the risks of injuries, diseases and ill health that arise as a result of Florey Institute activities through compliance with the Florey OH&S policy and procedure
- Continually incorporate and support improvement of the management of OH&S practices for Florey related activities
- Create and promote a positive and equitable workplace through awareness of issues that impact on health and wellbeing

**Skills/Qualifications:**

Essential

- Doctoral degree in neuroscience, pharmacology, cell biology, molecular biology, or related field of biomedical science
- Expertise in at least one technique of direct relevance to behavioural, cellular and/or molecular neuroscience

Desirable

- Biomedical science, including cell/molecular biology training and knowledge of bioinformatic approaches and associated data analysis

**Experience/Knowledge:**

Essential

- Experience in at least one aspect of neuroscience, at behavioural, cellular and/or molecular levels
- Ability to take ownership of projects and manage time.
- Ability to deliver results in agreed time frames and to work to deadlines
- Understanding and compliance with OHS laboratory requirements

Desirable

- Experience in behavioural neuroscience
- Experience in relevant aspects of molecular and cellular neuroscience
- Basic understanding of bioinformatics and associated data analysis
- Demonstrated ability in data analysis programs

**General Attributes:**

- Ability to work autonomously
- Self-motivated, with a desire to learn new skills and techniques
- Good communication, writing and organisational skills
- Ability to work as part of a research team
- Demonstrates initiative
- Ability to deliver results in agreed time frames and deadlines
- Data analysis, record keeping, data interpretation
- Passion for, and long-term commitment to, science, including medical research