

| Role Description | | | |
|------------------------|---------------------------|--|---|
| Position Title: | Research Fellow (Level A) | Group: | Shepherd |
| Reports to: | Dr Claire Shepherd | Positions reporting to this role: | None |
| Research Theme: | Neurodegeneration | Project title: | The impacts of environmental toxins on human brain health |

Position Overview

NeuRA Research Fellows are academically qualified at the level of PhD or MD (or equivalent).

This position will be responsible for independently performing research on human brain tissue samples to determine the presence of plastic particles and chemicals and any impact on brain health. It will also be responsible for liaising with collaborators to drive forward multidisciplinary discovery using different technologies and biospecimens.

Neuroscience Research Australia (NeuRA)

Neuroscience Research Australia (NeuRA) is a leading independent medical research institute whose vision is to prevent and cure disease and disability of the brain and nervous system through leadership, excellence and innovation in neuroscience research. NeuRA has world-class research facilities and is based at Randwick in Sydney.

NeuRA's Objectives

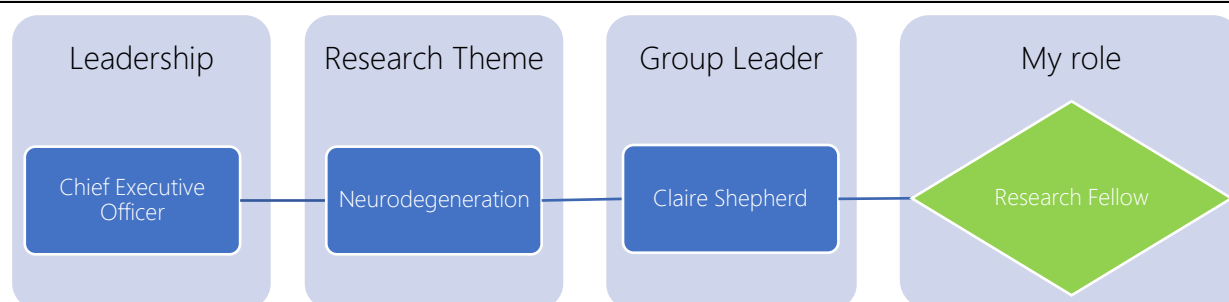
Our vision is to prevent and cure disease and disability of the brain and nervous system through leadership, excellence and innovation in neuroscience research.

NeuRA's Values

Our values are the essence of our organisation – they are the principles that we live by and are at the core of everything we do. NeuRA's values are:

Excellence, Integrity, Inclusion, Openness, Impact.

Organisational Structure



Key Responsibilities

Contributions to research

- contribute to quality research through design, conduct and analysis of research projects
- author (first author, senior author or other) peer-reviewed scientific papers
- display behaviours that promote research quality and excellence, workplace safety, collegiality, equity, diversity, inclusivity and sustainability.

Other contributions to the research team and to NeuRA

- provide guidance, assistance and co-supervision of staff and students
- successfully obtain competitive grants, in addition to any fellowship or grant funding that supports the individuals salary
- contribute to NeuRA outside of the research team, e.g. through committees, professional bodies, etc.
- contribute to the scientific and broader community, e.g. through peer-review activities, public lectures, media
- exemplify NeuRA's values in all your interactions with fellow researchers, operations and foundation staff as well as NeuRA contractors and collaborators.

Role Specific Responsibilities

- Examine existing evidence in the scientific literature on the impact of environmental toxins on human health
- work collaboratively with colleagues to achieve cross-disciplinary relationships to accomplish scientific results
- manage other staff and students working in this area of research as required.

Core Requirements and Experience

- Academically qualified at the level of PhD
- Conducts research with little supervision
- Demonstrated ability for reproducible research through the creation of project electronic notes and workflow
- Experience in research project coordination, including collaborating with team members and consulting with external colleagues and stakeholders
- Co-authors peer-reviewed research reports and is lead or senior author on some reports
- Analytic thinking and problem-solving skills
- Excellent written and oral communication skills, able to communicate with individuals from diverse backgrounds

Desirable experience

- Knowledge of neuroscience/neuroanatomy
- Experience in mass spectrometry and/or spatial proteomics
- Experience in immunohistochemistry and microscopy

Performance Reviews

All full and part time paid staff will undergo a Performance Review with their supervisor to ensure they are being supported in their role. This Position Description may be used to inform the Performance Review.

Workplace Health and Safety Responsibilities

Familiarisation and Compliance with NeuRA general Policies and all NeuRA Work Health and Safety Policies

Responsibilities of all workers:

- Be familiar with and ensure compliance with the WHS Act 2011 and Regulation 2017
- Co-operate with WHS policies and procedures to ensure your own health and safety and that of others within the workplace
- Attend and complete all training sessions as required
- Do not interfere or misuse equipment provided for the health, safety and welfare of persons at work

Additional responsibilities for managers and supervisors:

- Managers and supervisors, have a duty of care for the health, safety and welfare of all persons in the workplace
- Managers and supervisors must adopt a risk management approach to managing health and safety. This includes undertaking necessary risk assessments
- Attend all required training sessions.

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| Diversity | |
| <p>NeuRA is an Equal Employment Opportunity Employer. We are committed to promoting equality of opportunity and eliminating discrimination in all our employment policies and practices.</p> <p>NeuRA acknowledges the traditional custodians of the lands on which we work, and extends respect to all Elders past, present, and emerging.</p> | |
| Right to Work | |
| <p>You must have the right to live and work in Australia for the duration of your appointment at NeuRA.</p> | |
| Privacy Notification | |
| <p>The collection and handling of declarations and personal information relevant to your employment or appointment will be consistent with the requirements of the Privacy Act 1988.</p> | |
| Changes | |
| <p>Changes to this role description may be made from time to time to suit the requirements of the organisation.</p> | |
| Acceptance | |
| <p><i>I have read and understood the requirements of the role and expectations outlined in this Role Description</i></p> | |
| Name: | |
| Signed: | |
| Date: | |