



Make
it matter.

POSITION DESCRIPTION

Research Assistant

Faculty/Division	Medicine & Health
Classification Level	Professional 4
Hours & Span (Category)	ACADEMIC POSITION NO SPAN
Position number	00198326
Shiftwork status	NOT SHIFTERWORKER
Allowances	Click or tap here to enter text.
On call arrangements	Click or tap here to enter text.
Original document creation	Click or tap to enter a date.

Position Summary

A **Research Assistant** plays a key role within the School of Biomedical Sciences in providing practical research and administrative support for project teams and key stakeholders.

The Research Assistant will primarily be engaged in assisting experiments dealing with two animal models of inflammation, performing basic in-vitro experiments including tissue culture, immunohistochemistry, histology, and ELISA. They will also provide support in the day-to-day maintenance of the laboratory.

The role of the Research Assistant reports to the Group Leader and the Senior Postdoctoral Fellow in the lab and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Assist with specific research project/s under the guidance of a research leader.
- Assist with the collection and process tissue samples from mice and rats for histopathological and immunological studies. Perform in vitro tissue culture work using primary human leukocytes and cell lines.
- Maintain a detailed database, laboratory workbooks and archive results as necessary.
- Align with and actively demonstrate the [Code of Conduct and Values](#)

- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the psychosocial or physical health and safety of yourself or others.

Skills and Experience

- Advanced Diploma, or an equivalent level of knowledge gained through a combination of education, training and experience with animal models
- Experience with use of mice and rats including anaesthesia, administration of drugs via multiple routes, monitoring, humane euthanasia, collection of bronchoalveolar lavage and ex-vivo inflation of lung tissue, processing of specialized tissue such as bones.
- Some experience in tissue culture, histology, microscopy, cell biology and ELISAAn understanding of and commitment to UNSW's aims, objectives and values in action, together with relevant policies and guidelines.
- Knowledge of health & safety (psychosocial and physical) responsibilities and commitment to attending relevant health and safety training.

Pre-employment checks required for this position

Nil

About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.