

Position Description –Research Assistant in Haematology

Updated 8 August 2025

POSITION DETAILS	
College/Portfolio	College Medicine and Public Health
Organisational Unit	Medical Biosciences, FHMRI
Supervisor (Title)	Senior Lecturer in Medical Biosciences
Classification	Higher Education Officer Level 5
Employment Type	Fixed Term, Full time (available for 6 months)

POSITION SUMMARY
<p>The Research Assistant will undertake research into the molecular and cellular basis of chronic lymphocytic leukemia (CLL) and assist in the general activities of the CLL research group under the direction of the Chief Investigator.</p> <p>Under general direction, the Haematology Research Assistant will support the Chief Investigator and other research investigators. The role involves laboratory-based research, including in vivo studies using mouse models of CLL. Responsibilities will include animal handling, treatment administration, tissue collection, and monitoring of disease progression, in accordance with approved animal ethics protocols. In addition, the Research Associate will perform cell culture, molecular biology, and flow cytometry techniques, and contribute to data collection, analysis, and reporting.</p> <p>Working collaboratively within a multidisciplinary research team, the Research Assistant will contribute to advancing understanding of CLL pathogenesis and progression, and support the development of novel therapeutic strategies.</p>

UNIVERSITY EXPECTATIONS AND VALUES
<p>All staff at Flinders are responsible for understanding their obligations and responsibilities as set out in the University's code of conduct and are expected to:</p> <ul style="list-style-type: none"> • demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred; • contribute to the efficient and effective functioning of the team or work unit in order to meet the University's objectives. This includes demonstrating appropriate and professional workplace behaviours, providing assistance to team members if required and undertaking other key responsibilities or activities as directed by one's supervisor; • promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity; • perform their responsibilities in a manner which reflects and responds to continuous improvement; and • familiarise themselves and comply with the University's <i>Work Health and Safety, Injury Management and Equal Opportunity</i> policies.

It is a requirement of this position that the incumbent maintain a valid National Police Certificate which is satisfactory to the University.

Staff working in a health care setting are strongly recommended to be fully vaccinated against COVID in line with the SA Health policy.

KEY POSITION RESPONSIBILITIES

The Haematology Research Assistant is accountable for:

1. Perform animal handling, monitoring, treatment administration (e.g., injections, oral gavage), and tissue collection in accordance with approved animal ethics protocols;
2. Perform cell culture, molecular biology (e.g., PCR, qPCR), flow cytometry, and biochemical assays to investigate CLL pathogenesis and therapeutic responses;
3. Coordinate, attend and participate in all meetings associated with the research study and work as required;
4. Pro-actively and efficiently complete general research administrative functions, such as coordinating aspects of the study, and working with laboratory staff to ensure adequate laboratory supplies, and general laboratory maintenance and functioning as requested by the supervisor;
5. Ensure compliance of program's research with human ethics and OGTR requirements including assisting with ethics applications;
6. Record experimental details and data results;
7. Under general direction assist the Chief Investigator with general correspondence, coordinating meetings and monitoring budgets;
8. Any other responsibilities in line with the level of the position as assigned by the Supervisor and/or the University.

KEY POSITION CAPABILITIES

- Completion of degree in relevant field of science (e.g. medical sciences) or an equivalent combination of experience and/or education and/or training.
- Demonstrated effective to well-developed ability to work independently and as part of a research team.
- Demonstrated effective to well-developed ability to communicate effectively, in writing and verbally, with a wide range of people.
- Effective to well-developed ability to contribute to the development and coordination of research experiments.
- An interest in haematology or cancer research more broadly
- Ability to provide functional supervision to more junior staff and students where necessary.
- Willingness to work outside normal work hours.