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POSITION DESCRIPTION

Post-doctoral Fellow

Faculty/Division	Medicine & Health
Classification Level	Academic B
Hours & Span (Category)	ACADEMIC POSITION NO SPAN
Position number	00040994
Shiftwork status	NOT SHIFTWORKER
Allowances	Nil
On call arrangements	Nil
Original document creation	16 September 2024

Position Summary

A Post-Doctoral Fellow (Level B) is expected to carry out independent and/or team research within the field of Haematology, which they are appointed and to carry out activities to develop their research expertise relevant to their particular field of research. The incumbent will participate in a study that investigates the mechanisms underlying thrombosis and thrombocytopenia, assisting the Chief Investigator and collaborating with researchers in other institutions, in research development, Implementation and progress of current projects..

The role of Post-Doctoral Fellow reports to the Head of the Haematology Research Group and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Engage in individual and/or collaborative research in a manner consistent with disciplinary practice.

- Create scholarly impact in the discipline which is recognised by peers in the advancement of disciplinary knowledge, reporting research results and preparing manuscripts for publication.
- Conduct research/scholarly activities under limited supervision, either independently or as a member of a team (as per the norms of the discipline).
- Design, plan, organise and perform experiments within the Haematology Research Group.
- Contribute to the development of applications for competitive funding, including preparation of human and animal ethics and gene technology applications, under the guidance of senior colleagues.
- Participate as co-investigator or chief investigator in competitive grant applications or show evidence of active participation in research collaborations funded by competitive grants.
- Mentor and guide students and colleagues and develop the next generation of academics through involvement in supervision of HDRs (as per the norms of the discipline).
- Provide regular project updates to the Supervisor, including presentations at laboratory meetings.
- Comply with UNSW research policies and regulatory guidelines, including OGTR and human/ animal ethics committees
- 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 health and safety of yourself or others.

Skills and Experience

- A PhD in a related discipline, and/or relevant work experience in a laboratory.
- Advanced knowledge in molecular and cellular biology, microscopy and flow cytometry.
- Demonstrated research experience with mice and human patient samples, including maintaining mouse colonies, animal handling, working in biological containment facilities (PC2).
- Demonstrated technical, qualitative research and analytical skills, with a strong understanding of experimental design and execution, and statistical analysis.
- Demonstrated experience in drafting and submitting ethics applications (human and animal), GMO/NLRD protocols, and reporting to committees overseeing research.
- High level communication skills and ability to network effectively and support, mentor and train a diverse range of students and staff.
- Demonstrated ability to work in a team, collaborate across disciplines and build effective relationships.
- Evidence of highly developed interpersonal and organisational skills.
- An understanding of and commitment to UNSW's aims, objectives and values in action, together with relevant policies and guidelines.
- Knowledge of health and safety responsibilities, including biosafety training, and commitment to attending relevant health and safety training.

Pre-employment checks required for this position

- Verification of qualifications

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.