

## Position Description – Senior Research Fellow, Proteomics Facility Manager

Updated 24 November 2025

POSITION DETAILS	
College	College of Medicine and Public Health
Organisational Unit	Medical Biosciences
Supervisor	Dean, People and Resources (or Delegate)
Classification	Research (Academic) Level C
Employment Type	Continuing, full-time

POSITION SUMMARY
<p>The Senior Research Fellow, Proteomics Facility Manager will undertake research in Proteomics. The position will take a lead role in overseeing the use of equipment in the Facility, directing or providing training of staff and students in the use of the Facility, financial management, planning and development of the Facility, in accordance with the needs of researchers.</p> <p>The Senior Research Fellow, Proteomics Facility Manager will take a lead role in developing, managing and implementing research projects and in expanding the College's research activities through the attraction of external grants and research contracts, delivering on strategic research objectives, establishing and maintaining industry and research partnerships, identifying commercially relevant outputs and building the University's national and international reputation through high quality publications and strong research collaborations.</p> <p>The Senior Research Fellow, Proteomics Facility Manager may be required to supervise and mentor HDR students and more junior staff.</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"> <li>• demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred;</li> <li>• 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;</li> <li>• promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity;</li> <li>• perform their responsibilities in a manner which reflects and responds to continuous improvement; and</li> <li>• familiarise themselves and comply with the University's Work Health and Safety, Injury Management and Equal Opportunity policies.</li> </ul> <p><i>A Nationally Coordinated Criminal History Check (NCCHC) which is satisfactory to the University will be required by Flinders University before the successful applicant can commence in this position.</i></p>

*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 Senior Research Fellow, Proteomics Facility Manager is accountable for:

- Making a significant contribution to ethical, high quality and innovative research through sustained high quality publications, external research grants and contracts, mentoring and developing early career researchers and presenting at the national and international level.
- Ensuring the effective day-to-day management of the Facility to meet the needs of its user base.
- Managing the finances of the Proteomics Facility in a responsible and forward-thinking manner.
- Monitoring the performance of equipment in the Facility and performing or arranging repairs and upgrades.
- Planning the development of the Facility including the acquisition of new equipment and implementation and development of novel methodologies, in line with the current and future needs of researchers.
- Overseeing the training of staff and students to ensure the safe and effective use of equipment in the Facility.
- Taking a lead role in the identification, coordination and submission of applications for external research income.
- Being actively involved in strategic planning and professional activities relevant to the promotion of research and in identifying opportunities to expand and grow research activity.
- Actively supervising and mentoring Higher Degree Research students.
- Developing and maintaining, in a leadership capacity, productive strategic local, national and international relationships, collaborations and networks with a range of stakeholders including industry, government and other external organisations.
- Making a significant contribution, in a leadership capacity, to the management and administration of research in the College.
- 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 a PhD or equivalent in a relevant field and extensive research experience in proteomics.
- Demonstrated evidence of an outstanding research track record (for career stage) in an area aligned with research strengths in Proteomics research evidence of sustained high quality publications with corresponding authorship and attraction of competitive grants.
- Demonstrated evidence for advanced expertise in proteomics methodology, including Orbitrap and Triple quadrupole mass spectrometry, protein purification, and protein analysis.
- Demonstrated evidence of Proteomics instrument expertise including fault analysis and resolution, maintenance, and repair of mass spectrometers and uHPLC chromatographs.
- Demonstrated evidence in the use of mass spectrometry data analysis software.

- Demonstrated evidence of ability to attract external funding for the purchase of major items of equipment.
- Experience in managing research resources effectively, including financial oversight and planning.
- Experience in the implementation and development of novel methodologies.
- Demonstrated track record of supervision of honours and higher degree students to successful completion.
- Demonstrated ability to develop and maintain effective research collaborations within a university and wider community including with industry, government and other organisations.
- Demonstrated experience delivering project targets in a timely manner.
- Demonstrated ability to use independent judgement and initiative, under minimal supervision, to manage, organise and coordinate activities required for the functioning of a research-intensive unit.
- Knowledge of the intellectual property and the commercialisation process in relation to a research environment.
- Demonstrated excellent oral and written communication skills and interpersonal skills, including the demonstrated ability to establish effective relationships with staff, students and industry nationally and/or internationally.
- Demonstrated ability to mentor less experienced College Staff.