

RESEARCH FELLOW

DEPARTMENT/UNIT	Medicine Alfred Hospital, School of Translational Medicine
FACULTY/DIVISION	Faculty of Medicine, Nursing and Health Sciences
CLASSIFICATION	Level A
DESIGNATED CAMPUS OR LOCATION	The Alfred Centre

ORGANISATIONAL CONTEXT

At [Monash](#), work feels different. There's a sense of belonging, from contributing to something groundbreaking – a place where great things happen. You know you're part of something special and purposeful because, like Monash, your ambitions drive you to make change.

We have a clear purpose to deliver ground-breaking intensive research; a world-class education; a global ecosystem of enterprise – and we activate these to address some of the [challenges](#) of the age, Climate Change, Thriving Communities and Geopolitical Security.

We welcome and value difference and [diversity](#). When you come to work, you can be yourself, be a change-maker and develop your career in exciting ways with curious, energetic, inspiring and committed people and teams driven to make an impact – just like you.

Together with our [commitment to academic freedom](#), you will have access to quality research facilities, infrastructure, world class teaching spaces, and international collaboration opportunities.

We champion an [inclusive workplace culture](#) for our staff regardless of ethnicity or cultural background. We have also worked to improve [gender equality](#) for more than 30 years. Join the pursuit of our purpose to build a better future for ourselves and our communities – [#Changelt](#) with us.

The Faculty of **Medicine, Nursing and Health Sciences** is the largest faculty at Monash University, a global university with campuses across Victoria and international locations in Indonesia, Malaysia, China, India and Italy.

Our Faculty offers the most comprehensive suite of professional health training in Victoria, consistently ranking in the top 40 universities worldwide for clinical, pre-clinical and health sciences.

We want to improve the human condition. That is our vision - it has no expiration date. By educating the current and future healthcare workforce, and undertaking medical research, both discovery and clinical, our students, staff and alumni all work to directly improve people's quality of life, reduce health inequality and promote greater health and social outcomes.

We've made a major impact in the world of medical research and are globally recognised for our quality education of over 63,000 doctors, nurses, and allied health professionals and health researchers. The future health of our communities is underpinned by the sustained excellence of our education and research capabilities.

We are ambitious and committed to maintaining our position as a leading international medical research and teaching university. We're recognised for the quality of our graduates, the scale and depth of our research, our commitment to translational research, and as a thriving biotechnology hub. To learn more about the Faculty, please visit www.monash.edu/medicine.

Our Faculty includes four Sub-Faculties: Health Sciences, Clinical and Molecular Medicine, Biomedical Medicines, and Translational Medicine and Public Health.

The Monash University **School of Translational Medicine** (STM) is the FMNS's leading clinical school for biomedical research and education, offering undergraduate and postgraduate study programs. STM is located at the Alfred Research Alliance (ARA), Peninsula Health, Cabrini and Epworth Campuses. STM, along with the School of Public Health and Preventative Medicine (SPHPM) form the Sub-Faculty of Translational Medicine and Public Health led by Foundation Dean, Professor Stephen Jane.

Translational and clinical research in STM covers a great breadth of subject areas, with 16 different departments and centres, including The Departments of Medicine, Immunology & Pathology, Diabetes, Infectious Diseases, Respiratory Allergy and Clinical Immunology, Gastroenterology, Neurosciences, Psychiatry, Medical Oncology, Surgery, Anaesthesiology & Perioperative Medicine (APOM), Medical Education, Medicine Peninsula, Melbourne Sexual Health Clinic, The National Trauma Institute (NTRI) and Clinical Haematology / the Australian Centre for Blood Diseases (ACBD). STM encourages multidisciplinary research across discipline areas and attracts elite students, researchers and teachers to its well-equipped research laboratories and facilities. The school partners with industry to put research into practice and contribute to the treatment and cure of several specific diseases and conditions.

Further details can be found at: <https://www.monash.edu/medicine/ccs>

Monash and the Faculty of Medicine, Nursing and Health Sciences values staff diversity and champions inclusive practices. We are committed to equitable decision making and apply the principles of [achievement relative to opportunity](#) in our selection processes.

POSITION PURPOSE

A Level A research-only academic is expected to contribute towards the research effort of the University and to develop their research expertise through the pursuit of defined projects relevant to the particular field of research.

The candidate will ideally be an ambitious and promising individual with progressive increasing responsibility, intellectual leadership and administrative co-leadership of a programme of research focussed on translational discovery extending from basic investigations of mechanisms to study of patient-derived samples to develop new methods to harness the immune system to combat infectious diseases. The candidate will design, execute, analyse and report experiments, contribute to teaching of postgraduate students and to grant submissions.

The Research Fellow will oversee the setup of the translational immunology laboratory, including set up on new experimental techniques and designs for translational immunology experimental work, establishment of operating procedures for conducting experiments, interpreting data and

presenting results in an establishment period of research. The laboratory set up phase is expected to commence in November 2024 and be completed by approximately November 2025.

Reporting Line: The position reports to Laboratory Head of the Laboratory of Translational Immunology

Supervisory Responsibilities: This position provides direct supervision to research assistants and students.

Financial Delegation: Not applicable.

Budgetary Responsibilities: The position is responsible for managing a budget of up to \$50,000 AUD annually in research expenses.

KEY RESPONSIBILITIES

Specific duties required of a Level A research-only academic may include:

1. The conduct of research under limited supervision either as a member of a team or, where appropriate, independently and the production or contribution to the production of conference and seminar papers and publications from that research
2. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
3. Limited administrative functions primarily connected with the area of research of the academic
4. Development of a limited amount of research-related material for teaching or other purposes with appropriate guidance from other staff
5. Occasional contributions to teaching in relation to their research project(s)
6. Experimental design and operation of advanced laboratory and technical equipment or conduct of advanced research procedures
7. Attendance at meetings associated with research or the work of the organisational unit to which the research is connected and/or at departmental, school and/or faculty meetings and/or membership of a limited number of committees
8. Advice within the field of the staff member's research to postgraduate students
9. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - a doctoral qualification (PhD or MD) in the relevant discipline or a closely related field or substantial industry experience equivalent to a doctoral degree in depth and duration of experience OR sufficient experience in an industry setting to be deemed equivalent to a PhD.

Knowledge and Skills

2. Experience in antibody or T-cell related research
3. Familiarity with structural biology tool/approaches
4. Demonstrated analytical and manuscript preparation skills; including a track record of refereed research publications/presentations

5. Ability to solve complex problems by using discretion, innovation and the exercise diagnostic skills and/or expertise
6. Well-developed planning and organisational skills, with the ability to prioritise multiple tasks and set and meet deadlines
7. Excellent written communication and verbal communication skills with proven ability to produce clear, succinct reports and documents
8. A demonstrated awareness of the principles of confidentiality, privacy and information handling
9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
10. Demonstrated computer literacy and proficiency in the production of high level work using software such as Microsoft Office applications and specified university software programs, with the capability and willingness to learn new packages as appropriate
11. Advanced skills in molecular biology and/or immunology and/or microbiology,
12. High level organisational skills, with demonstrated capacity to establish and achieve goals

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working With Children Check is required
- This position will require a successful National Police Record check

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.