



POSITION DESCRIPTION

Department of Microbiology and Immunology
Faculty of Medicine, Dentistry and Health Sciences

Senior Lecturer – Immunology/ Immuno-oncology

POSITION NO	0045434
CLASSIFICATION	Senior Lecturer Level C
SALARY	\$120,993 - \$139,510 p.a.
SUPERANNUATION	Employer contribution of 17%
WORKING HOURS	Full Time
BASIS OF EMPLOYMENT	Continuing position
OTHER BENEFITS	http://about.unimelb.edu.au/careers/working/benefits
HOW TO APPLY	Online applications are preferred. Go to http://about.unimelb.edu.au/careers , select the relevant option ('Current Staff' or 'Prospective Staff'), then find the position by title or number.
CONTACT FOR ENQUIRIES ONLY	Professor Andrew Brooks Tel +61 3 8344 9925 Email agbrooks@unimelb.edu.au <i>Please do not send your application to this contact</i>

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about.unimelb.edu.au/careers

Position Summary

An enthusiastic and ambitious mid-career researcher is sought to lead an independent research program with a focus on cancer immunology in the Department of Microbiology and Immunology, The University of Melbourne at the Peter Doherty Institute for Infection and Immunity (Doherty Institute).

The successful applicant will have an emerging or established track record in a field of immunology with clear relevance to the control and/or treatment of cancer. Along with an independent research program, the applicant will make a major contribution to teaching primarily in the fields of immunology and pathology as well as for the associated curriculum and policy development and the associated administrative tasks. The successful applicant will be expected to collaborate within the department, the Doherty Institute and wider University community to strengthen and develop the University's capacity in those areas.

The Department of Microbiology and Immunology is a leading teaching and research department in Australia's foremost research University, with well-recognised research strengths in cellular and molecular immunology, medical virology, and medical bacteriology. The Department strives to provide high quality teaching into degrees offered by the Faculties of Medicine, Dentistry and Health Sciences (MDHS) and Science. Departmental staff enjoy a well-equipped, highly collegial academic environment. The Department is largely embedded within and a critical component of the Peter Doherty Institute for Infection and Immunity, a joint venture of the University of Melbourne and Royal Melbourne Hospital. The Institute is located in a new \$210 million facility with over 700 staff entirely focused on infection and immunity. (<http://www.doherty.unimelb.edu.au>).

1. Key Responsibilities

1.1 RESEARCH AND RESEARCH TRAINING

- ▶ Develop and lead an internationally respected and productive research team based on successful grant funding, collaborations and publications in peer reviewed journals
- ▶ Maintain a competitive track record of research achievement as assessed by generating peer-reviewed publications of high quality, commercialisation of research and sustained grant funding
- ▶ Foster collaborations with other scientists and where appropriate to develop a multi-disciplinary approach to research, taking advantage of the excellent translational opportunities through both the Doherty Institute and Victorian Comprehensive Cancer Centre
- ▶ Provide effective supervision of honours or postgraduate research projects and supervise or co-supervise Research Higher Degree and Honours students
- ▶ Collaborate and engage in research activities of the Department of Microbiology and Immunology and the Doherty Institute
- ▶ Participation in the research activities of the School of Biomedical Sciences, and other relevant research institutes or clinical departments, such as those located in the Victorian Comprehensive Cancer Centre

1.2 TEACHING AND LEARNING

- ▶ Provide high-level contribution to the development, coordination and delivery of undergraduate and postgraduate teaching in the Department of Microbiology and Immunology
- ▶ Provide scientific depth and breadth to the teaching of immunology and pathology via participation in curriculum development and course design.
- ▶ Develop and deliver lectures, contribute to practical classes and preparation of assessment tasks for both practical and lecture-based subjects
- ▶ Perform administrative functions associated with the role, including marking examination papers and other assessment tasks.
- ▶ Contribute to the develop of teaching methods that impart generic skills, scientific method and principles to undergraduate students.
- ▶ Contribute to the development and implementation of blended learning methods.
- ▶ Demonstrate strong teaching practice as evidenced by consistently high student evaluations, incorporation of reflective practice and improvement in courses and teaching in a range of different settings
- ▶ Oversee training of teaching staff and students in laboratory, safety, practical methods and scholarship as required.
- ▶ Provide guidance and advice to students on their academic progress;
- ▶ Provide leadership in undergraduate and postgraduate education
- ▶ Supervise and mentor research higher degree students and actively participate in the Doherty PhD program

1.3 LEADERSHIP AND SERVICE

- ▶ Active participation in the development and management of research and teaching infrastructure and contributions to other departmental functions
- ▶ Active contribution to the promotion and maintenance of academic and research excellence of the Department of Microbiology and Immunology by supporting activities such as the Departmental and Doherty Institute seminar series and participate in the major thematic programs of the Doherty Institute.
- ▶ Actively participate in the regular review and evaluation of the academic programs and curriculum in the Department of Microbiology and Immunology using the appointee's specialist academic knowledge and expertise
- ▶ Liaise with academics and other stakeholders to promote the discipline and through participation in local, national and international events and forums
- ▶ Represent the Department at meetings and committee work for the Faculty and the wider University community
- ▶ Active participation in, and contribution to the areas of safety and compliance
- ▶ Develop strong collaborative relationships with relevant Faculty and University partners to foster multidisciplinary programs for research, with other relevant research institutes or clinical departments, including the Victorian Comprehensive Cancer Centre
- ▶ Contribute towards the development of research strategy within the department and/or institute
- ▶ Undertake other tasks and projects as required by the Head of the Department
- ▶ Occupational Health and Safety (OH&S) and Environmental Health and Safety (EH&S) responsibilities as outlined in section 5.

1.4 KNOWLEDGE TRANSFER

- ▶ Attend and present research findings at appropriate conferences, seminars and meetings.
- ▶ Attend and actively participate in departmental and institute seminars, meetings and/or committee memberships
- ▶ Engage in and contribute to the promotion of the discipline of Immunology and/or Pathology to the wider University and external communities, including involvement in the University of Melbourne Open Days and collaboration with other teaching and research staff to help develop aspects of curriculum for the full spectrum of immunology courses

2. Selection Criteria

2.1 ESSENTIAL

- ▶ A PhD in immunology, pathology, oncology or a related field, or a medical qualification
- ▶ A strong reputation in immunology or oncology as evidenced by a proven track record of achievement that creates a strong research base which informs teaching, and evidence of a strong national and emerging international profile
- ▶ A strong record of publication in refereed international journals
- ▶ Evidence of ability to attract competitive research funding from independent government and/or commercial sources
- ▶ Evidence of the capacity to supervise research graduate students (honours, masters or doctoral)
- ▶ Evidence of the capacity to teach immunology and/or pathology at an undergraduate and/or graduate level
- ▶ Commitment to excellence and innovation in undergraduate and graduate teaching
- ▶ Demonstrable excellence in organisational skills and an ability to manage administrative tasks
- ▶ Demonstrated ability to work collaboratively and collegially with academic and administrative support staff
- ▶ Demonstrable excellence in written and verbal communication

2.2 DESIRABLE

- ▶ Experience in building and leading research teams
- ▶ Experience and demonstrated contribution to curriculum development, design and delivery and/or policy development
- ▶ Familiarity with online learning management systems
- ▶ Record of innovation in teaching and/or assessment and the delivery of teaching material
- ▶ Evidence of effective committee membership, participation and leadership

2.3 SPECIAL REQUIREMENTS

- ▶ Special requirements

3. *Equal Opportunity, Diversity and Inclusion*

The University is an equal opportunity employer and is committed to providing a workplace free from all forms of unlawful discrimination, harassment, bullying, vilification and victimisation. The University makes decisions on employment, promotion and reward on the basis of merit.

The University is committed to all aspects of equal opportunity, diversity and inclusion in the workplace and to providing all staff, students, contractors, honorary appointees, volunteers and visitors with a safe, respectful and rewarding environment free from all forms of unlawful discrimination, harassment, vilification and victimisation. This commitment is set out in the University's People Strategy 2015-2020 and policies that address diversity and inclusion, equal employment opportunity, discrimination, sexual harassment, bullying and appropriate workplace behaviour. All staff are required to comply with all University policies.

The University values diversity because we recognise that the differences in our people's age, race, ethnicity, culture, gender, nationality, sexual orientation, physical ability and background bring richness to our work environment. Consequently, the People Strategy sets out the strategic aim to drive diversity and inclusion across the University to create an environment where the compounding benefits of a diverse workforce are recognised as vital in our continuous desire to strive for excellence and reach the targets of Growing Esteem.

4. *Occupational Health and Safety (OHS)*

All staff are required to take reasonable care for their own health and safety and that of other personnel who may be affected by their conduct.

OHS responsibilities applicable to positions are published at:

<http://safety.unimelb.edu.au/topics/responsibilities/>

These include general staff responsibilities and those additional responsibilities that apply for Managers and Supervisors and other Personnel.

5. *Other Information*

5.1 DEPARTMENT OF MICROBIOLOGY & IMMUNOLOGY

The Department of Microbiology & Immunology is one of the departments within the School of Biomedical Sciences in the Faculty of Medicine, Dentistry and Health Sciences. Further information is available at <http://www.microbiol.unimelb.edu.au/> and <http://bsac.unimelb.edu.au/>.

5.2 THE PETER DOHERTY INSTITUTE FOR INFECTION AND IMMUNITY

The Doherty Institute is a world-class institute combining research in infectious disease and immunity with teaching excellence, reference laboratory diagnostic services,

epidemiology and clinical services. It is a joint venture between the University of Melbourne and Melbourne Health.

A new, purpose-built building for the Doherty Institute was completed in early 2014. The members of the Doherty include the Department of Microbiology and Immunology and the Microbiological Diagnostic Unit Public Health Laboratory of the University of Melbourne, the Victorian Nosocomial Infection Surveillance System, The Victorian Infectious Diseases Reference Laboratory, The Victorian Infectious Diseases Service, and The World Health Organisation Collaborating Centre for Reference and Research on Influenza.

Further information about the Doherty Institute is available at:
<http://www.doherty.unimelb.edu.au>

5.3 SCHOOL OF BIOMEDICAL SCIENCES

www.biomedicalsciences.unimelb.edu.au

The School of Biomedical Sciences is part of the Faculty of Medicine Dentistry and Health Sciences. It was established on 1 January 2015 and comprises the Departments of Anatomy and Neuroscience, Biochemistry and Molecular Biology, Microbiology and Immunology, Pharmacology and Therapeutics, and Physiology.

Situated on the University's Parkville Campus in a rich medical practice and research precinct the School has much to offer research and teaching staff alike.

5.4 FACULTY OF MEDICINE, DENTISTRY AND HEALTH SCIENCES

www.mdhs.unimelb.edu.au

The Faculty of Medicine, Dentistry & Health Sciences has an enviable research record and is the University of Melbourne's largest faculty in terms of management of financial resources, employment of academic and professional staff, teaching of undergraduate and postgraduate (including research higher degree) students and the conduct of basic and applied research. The Faculty's annual revenue is \$628m with approximately 55% of this income related to research activities.

The Faculty has a student teaching load in excess of 8,500 equivalent full-time students including more than 1,300 research higher degree students. The Faculty has approximately 2,195 staff comprising 642 professional staff and 1,553 research and teaching staff.

The Faculty has appointed Australia's first Associate Dean (Indigenous Development) to lead the development and implementation of the Faculty's Reconciliation Action Plan (RAP), which will be aligned with the broader University – wide plan. To enable the Faculty to improve its Indigenous expertise knowledge base, the Faculty's RAP will address Indigenous employment, Indigenous student recruitment and retention, Indigenous cultural recognition and building partnerships with the Indigenous community as key areas of development.

5.5 THE UNIVERSITY OF MELBOURNE

Established in 1853, the University of Melbourne is a leading international university with a tradition of excellence in teaching and research. The main campus in Parkville is recognised as the hub of Australia's premier knowledge precinct comprising eight

hospitals, many leading research institutes and a wide-range of knowledge-based industries. With outstanding performance in international rankings, the University is at the forefront of higher education in the Asia-Pacific region and the world.

The University employs people of outstanding calibre and offers a unique environment where staff are valued and rewarded.

Further information about working at The University of Melbourne is available at <http://about.unimelb.edu.au/careers>.

5.6 GROWING ESTEEM, THE MELBOURNE CURRICULUM AND RESEARCH AT MELBOURNE: ENSURING EXCELLENCE AND IMPACT TO 2025

Growing Esteem describes Melbourne's strategy to achieve its aspiration to be a public-spirited and internationally-engaged institution, highly regarded for making distinctive contributions to society in research and research training, learning and teaching, and engagement. <http://about.unimelb.edu.au/strategy-and-leadership>

The University is at the forefront of Australia's changing higher education system and offers a distinctive model of education known collectively as the Melbourne Curriculum. The new educational model, designed for an outstanding experience for all students, is based on six broad undergraduate programs followed by a graduate professional degree, research higher degree or entry directly into employment. The emphasis on academic breadth as well as disciplinary depth in the new degrees ensures that graduates will have the capacity to succeed in a world where knowledge boundaries are shifting and reforming to create new frontiers and challenges. In moving to the new model, the University is also aligning itself with the best of emerging European and Asian practice and well-established North American traditions.

The University's global aspirations seek to make significant contributions to major social, economic and environmental challenges. Accordingly, the University's research strategy *Research at Melbourne: Ensuring Excellence and Impact to 2025* aspires to a significant advancement in the excellence and impact of its research outputs. <http://research.unimelb.edu.au/our-research/research-at-melbourne>

The strategy recognises that as a public-spirited, research-intensive institution of the future, the University must strive to make a tangible impact in Australia and the world, working across disciplinary and sectoral boundaries and building deeper and more substantive engagement with industry, collaborators and partners. While cultivating the fundamental enabling disciplines through investigator-driven research, the University has adopted three grand challenges aspiring to solve some of the most difficult problems facing our world in the next century. These Grand Challenges include:

- ▶ Understanding our place and purpose – The place and purpose grand challenge centres on understanding all aspects of our national identity, with a focus on Australia's 'place' in the Asia-Pacific region and the world, and on our 'purpose' or mission to improve all dimensions of the human condition through our research.
- ▶ Fostering health and wellbeing – The health and wellbeing grand challenge focuses on building the scale and breadth of our capabilities in population and global health; on harnessing our contribution to the 'convergence revolution' of biomedical and health research, bringing together the life sciences, engineering and the physical sciences; and on addressing the physical, mental and social aspects of wellbeing by looking beyond the traditional boundaries of biomedicine.

- ▶ Supporting sustainability and resilience – The sustainability and resilience grand challenge addresses the critical issues of climate change, water and food security, sustainable energy and designing resilient cities and regions. In addition to the technical aspects, this grand challenge considers the physical and social functioning of cities, connecting physical phenomena with lessons from our past, and the implications of the technical solutions for economies, living patterns and behaviours.

Essential to tackling these challenges, an outstanding faculty, high performing students, wide collaboration including internationally and deep partnerships with external parties form central components of Research at Melbourne: Ensuring Excellence and Impact to 2025.

5.7 GOVERNANCE

The Vice Chancellor is the Chief Executive Officer of the University and responsible to Council for the good management of the University.

Comprehensive information about the University of Melbourne and its governance structure is available at <http://www.unimelb.edu.au/governance>