

Position Title	Lecturer
Classification	Level B (Teaching and Research)
School/Division	School of Biomedical Sciences
Centre/Section	Discipline of Microbiology and Immunology
Supervisor Title	Head of Discipline
Supervisor Position Number	316662
Position Number	NEW

Your work area

The School of Biomedical Sciences at The University of Western Australia, encompasses a range of biological, medical and health science-related fields. It comprises over seventy academic and professional staff members, plus a similar number of adjunct staff. The School's location, on the QEII Medical Centre campus, is geographically located next to the City's major teaching hospitals, research institutes and University medical library, creating a stimulating biomedical teaching and research environment in one of the most liveable cities on the planet.

The School of Biomedical Sciences comprises four disciplines, including Medical Sciences, Microbiology and Immunology, Pathology and Laboratory Science, and Pharmacology and Toxicology. The School is very active in teaching undergraduate Biomedical Science and Medical students across a wide range of majors and disciplines, plus has a large cohort of Honours and postgraduate research students, including students enrolled in the Master of Infectious Disease program. The [Marshall Centre](#) consists of 30 research staff and academics, focussing on genomics and epidemiology, novel diagnostic technology and intervention strategies aimed at improving responses to infectious diseases. It contains a multi-disciplinary team of experts in infectious diseases, synthetic biology and synthetic chemistry.

Academic members of the discipline of Microbiology and Immunology are responsible for the Major in Microbiology and Immunology (MMI) and the Masters of Infectious disease (MID). MMI is comprised of 6 units with a cohort of ~200 students. The MID is a coursework degree of 16 units and has a cohort of 30-35 students per annum. Academic teaching staff are also asked to provide support teaching into a variety of professional programs including Medicine, Dentistry, Podiatry, Ophthalmology and Pharmacy.

The School's research facilities consist of modern, well-equipped laboratories, shared equipment resources and core services. Communication and collaboration between Disciplines and Schools within the University and other research institutions within the state are encouraged and supported to promote multidisciplinary, collaborative research.

Reporting structure

Reports to: Head of Discipline

Your role

This position will undertake independent teaching and research in the area of Microbiology and Immunology. Key responsibilities will include the contribution to the delivery and development of new and existing undergraduate and postgraduate education programs in microbiology and

immunology, coordinate and manage units related to your field of expertise, and help supervise Masters and Honours students in microbiology-related research projects within the School.

You will be expected to establish and promote a sustainable research program aligned with the research domain of infection and immunopathology. Applicants in the fields of infectious diseases virology, host pathogen interactions, novel therapeutic strategies, and computational biology (including bioinformatics) in infectious disease are encouraged to apply.

Your key responsibilities

Contributes to outstanding teaching and learning outcomes

- Contribute to the development and delivery of undergraduate and postgraduate educational programs in microbiology and immunology, specifically within the Discipline's Major in Microbiology and Immunology (Bachelor of Biomedical Science) and the Master of Infectious Disease program
- Contribute to developing undergraduate and postgraduate education policy and curricula to ensure an excellent student experience
- Provide high quality supervision of Honours, Masters and PhD students
- Attract and recruit quality postgraduate students and postdoctoral research fellows
- Design and implement best practice assessment of student learning outcomes and participate in assessment panels

Contributes to research outcomes within discipline or area of expertise

- Establish, fund and maintain a sustainable research program within the research domain of infection disease in the School of Biomedical Sciences
- Promote pedagogical innovation and excellence within the School and participate in relevant programs, seminars and forums aimed at supporting pedagogical research and innovation.
- Undertake independent and collaborative research resulting in research communicated and published in highly ranked peer reviewed journals of international standing
- Collaborate with local, national and international universities to conduct research and enhance the reputation of the School and the University

Service and Engagement

- Participate in School and University intellectual, social and academic initiatives, contributing to the governance and collegial life within the School and University more broadly.
- Work within the legislative requirements of the University and support the University's commitment to inclusion, equity and diversity.
- Represent the University through involvement in professional associations, conferences, non-academic (e.g. government, not-for-profit, industry) partnerships, and other external activities.
- Maintain current knowledge of best practice pertaining to student assessment procedures and ensure these are completed to required standard and time frame
- Contribute to team activities such as team and school meetings, strategic planning and program development
- Undertake administrative duties as required in relation to the above teaching and research supervision.
- Perform other duties as directed by the Head of School and the Discipline Chair.

Your specific work capabilities (selection criteria)

Qualifications and / or certifications

- PhD in an academic field relevant to Microbiology or Immunology or other higher professional qualifications appropriate to their discipline
- Strong track record in research as evidenced by scholarly publications in peer reviewed journals and funding success relative to opportunity;
- Demonstrable ability to deliver and assess effective and innovative teaching to undergraduate students, relative to opportunity;
- Experience in the supervision or co-supervision of Honours and HDR students;
- A track record in excellence in research as evidenced by high quality peer-reviewed journal articles and strong citations, relative to opportunity
- Some evidence of successful competitive funding applications
- Ability to relate well to staff and students and contribute to activities such as team and school meetings, strategic planning and program development

Position specific capabilities (Desirable)

- Commitment to inclusive teaching practices to enhance equality of opportunity for all learners
- Evidence of a national profile in research and a growing leadership in a chosen discipline
- Evidence of interest and engagement in the development of pedagogy through the undertaking of training and participation in communities of practice
- Interest and commitment to promoting equity and diversity within the workplace and all aspects of academic life

Special requirements (selection criteria)

There are no special requirements

Compliance

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

The University's Code of Conduct [Code of Ethics and Code of Conduct](#)

Inclusion and Diversity web.uwa.edu.au/inclusion-diversity

Safety, health and wellbeing [Safety and Health Policy](#)