



RESEARCH FELLOW

DEPARTMENT/UNIT	Institute of Vector-Borne Disease (IVbD)
FACULTY/DIVISION	Provost and Senior Vice-President
CLASSIFICATION	Level B
WORK LOCATION	Clayton campus

ORGANISATIONAL CONTEXT

Everyone needs a platform to launch a satisfying career. At Monash, we give you the space and support to take your career in all kinds of exciting new directions. You'll have access to quality research, infrastructure and learning facilities, opportunities to collaborate internationally, as well as the grants you'll need to publish your work. We're a university full of energetic and enthusiastic minds, driven to challenge what's expected, expand what we know, and learn from other inspiring, empowering thinkers. Discover more at www.monash.edu.

The **Provost & Senior Vice President** is the Chief Academic Officer of the University and is responsible for: setting the University's academic strategy and priorities with view to improving the education and research performance of the University; oversight of faculties, academic related portfolios and university wide centres and institutes; oversight of academic staffing including recruitment, development, reward and recognition, policies and procedures; strategic leadership for the delivery of academic programs and identifying and cultivating interdisciplinary areas of excellence and collaboration.

The **Institute of Vector-Borne Disease (IVbD)** falls within the Office of the Provost and Senior Vice-President. The primary purpose of the Institute is to spearhead the University's research efforts in eliminating diseases such as dengue fever and Zika. The Institute is home to dedicated laboratory facilities, including a large BSL2 and BSL3 insectary. The Institute operates the World Mosquito Program (WMP), an international collaborative research program designed to prevent the transmission of arboviral diseases threatening the health of people living in tropical and subtropical regions and aims to improve global health whilst significantly reducing the financial burden on local health systems in these regions.

POSITION PURPOSE

A Level B research-only academic is expected to carry out independent and/or team research within the field in which they are appointed and to carry out activities to develop their research expertise relevant to the particular field of research.

The Level B research-only academic will develop records of independent accomplishments, who will interact productively with colleagues at the IVbD and Monash University and take advantage of the unique research opportunities that exist through the World Mosquito Program. The incumbent will be expected to develop an independent research program complementary to the existing discovery and translational research conducted by the IVbD. The incumbent is required to include a 200-word research plan in their cover letter.

Examples (non-exhaustive) of scientific backgrounds and research interests that could be complementary to the Institute's existing activities include;

- Ae. aegypti /Wolbachia field biology and evolution
- Population genetics
- Ae. aegypti genome modification
- Big Data ecological research relevant to Ae. aegypti/Wolbachia
- Phenotypic consequences of mitochondrial-nuclear interactions in mosquitoes

The position comes with an attractive 3-year salary plus generous establishment grant.

Reporting Line: The position reports to the Professor and Director, Institute of Vector-Borne Disease

Supervisory Responsibilities: Not applicable

Financial Delegation: Not applicable

Budget Responsibilities: Not applicable

KEY RESPONSIBILITIES

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

1. The conduct of research either as a member of a team or independently and the production of conference and seminar papers and publications from that research
2. Supervision of research-support staff involved in the staff member's research
3. Guidance in the research effort of junior members of research-only Academic staff in their research area
4. Contribution to the preparation or, where appropriate, individual preparation of research proposal submissions to external funding bodies
5. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
6. Administrative functions primarily connected with their area of research
7. Occasional contributions to the teaching program within the field of the staff member's research
8. Co-supervision or, where appropriate, supervision of major honours or postgraduate research projects within the field of the staff member's area of research
9. 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

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification in the relevant discipline area or equivalent qualifications or research experience

Knowledge and Skills

2. A solid track record, and positive trajectory, of refereed research publications
3. Evidence of an independent, or imminently independent, research career, e.g. this could be evidenced by research grant proposals to funding agencies as lead investigator

4. Experience in successfully supervising, mentoring and coaching to support the development of research staff and/or a demonstrated trajectory of leadership capability
5. Experience in supervising and working with major honours or postgraduate students within the discipline
6. The ability to work both independently in a research environment and as part of an inter-disciplinary research team
7. High level organisational skills, with demonstrated capacity to establish and achieve goals
8. Excellent written and oral communication skills
9. Demonstrated capability in positively contributing to laboratory meetings and seminars
10. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
11. Advanced computer skills with experience using Microsoft Word, Excel and PowerPoint

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

LEGAL COMPLIANCE

Ensure you are aware of and adhere to legislation and University policy relevant to the duties undertaken, including: Equal Employment Opportunity, supporting equity and fairness; Occupational Health and Safety, supporting a safe workplace; Conflict of Interest (including Conflict of Interest in Research); Paid Outside Work; Privacy; Research Conduct; and Staff/Student Relationships.