



RESEARCH FELLOW

DEPARTMENT/UNIT	Institute of Vector-Borne Disease (IVbD)
FACULTY/DIVISION	Provost and Senior Vice-President
CLASSIFICATION	Level C
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. The WMP currently operates in 10 countries and is expanding.

POSITION PURPOSE

The Level C research-only academic is expected to make independent or original contributions to the research effort within their field of expertise and to the organisational unit or inter-disciplinary area of which they are a part. An academic at this level is expected to play a major role in research including the exercise of some leadership in research.

The Level C research-only academic will have records of independent accomplishments, who will interact productively with colleagues at the IVbD and Monash University and take advantage of the unique research opportunities enabled by the World Mosquito Program. The incumbent will 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: This position is expected to supervise postgraduate students and one research assistant

Financial Delegation: Not applicable

Budget Responsibilities: Not applicable

KEY RESPONSIBILITIES

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

1. The conduct of research and the production of conference and seminar papers and publications from that research
2. Supervision of research-support and administrative staff involved in the staff member's research
3. Supervision, where appropriate, of the research of less senior research-only Academic staff
4. Involvement, where appropriate, in the promotion of research links with outside bodies
5. Preparation of research proposal submissions to external funding bodies
6. Significant role in research projects including, where appropriate, leadership of research teams or management of projects
7. Responsibility for the oversight of financial management of grants received for research projects
8. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
9. Occasional contributions to the teaching program within the field of the staff member's research
10. Supervision of major honours or postgraduate research projects within the field of the staff member's area of research
11. Various research-related administrative functions
12. 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 a major role in planning and committee work

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 demonstrated strong record of peer reviewed publications and/or technical contributions in the relevant discipline area
3. Evidence of a developing, or established, international profile in the discipline
4. Evidence of an independent research career, e.g. this could be demonstrated by successful research grant awards, fellowships or contracts as lead investigator. It could also be demonstrated by senior authorship of prominent publications or technical reports.
5. Experience in successfully supervising, mentoring and coaching to support the development of research staff and/or a demonstrated trajectory of leadership capability
6. Experience in supervising and working with major honours or postgraduate students within the discipline
7. The ability to work both independently in a research environment and as part of an inter-disciplinary research team
8. High level organisational skills, with demonstrated capacity to establish and achieve goals
9. Excellent written and oral communication skills
10. Demonstrated capability to lead laboratory meetings, seminars and other professional events
11. A demonstrated capacity to work in a collegiate manner with other staff in the workplace

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.