

## POSITION STATEMENT ACADEMIC STAFF

### UTS:HUMAN RESOURCES

**POSITION:** AIMI Pathway Fellows (x3)  
**FACULTY/INSTITUTE:** Australian Institute of Microbiology & Infection (AIMI), Faculty of Science

**SUPERVISOR'S NAME:** Professor Garry Myers  
**POSITION:** Director, AIMI

AIMI Pathway Fellows will undertake research in the Australian Institute for Microbiology & Infection (AIMI), increasing our understanding of how microbes grow, live, adapt and survive in all environments and as part of complex, interconnected systems. These roles will further enable UTS to build and maintain our national leadership and international recognition in microbiology, infection and disease.

AIMI Pathway Fellows will conduct cutting-edge research in one or more of AIMI theme areas that address interlinked human, animal, plant and environmental problems in microbiology, infection and disease. This includes antibiotic resistance, food safety, computational biology, genomics and proteomics, microbial ecology and microbial morphology.

### RESEARCH AND SCHOLARSHIP

- Undertake and complete the research program identified in the AIMI Pathway Fellowship application as subsequently approved and funded
- Apply for and attract external funding throughout the Fellowship
- Publish and/or commercialise research outcomes, as appropriate
- Foster effective research collaborations with both academic and/or industry partners
- Complete HDR Supervisors course and subsequently provide mentoring to HDR students as Supervisor or co-Supervisor, as appropriate to the Fellow's skills and experience.

### ADMINISTRATION, MANAGEMENT AND LEADERSHIP

- Consistent with University policies, develop and submit annual workplans that are aligned with the strategic goals of the Centre and University and participate in annual performance reviews.
- Preparation, writing and administration of research grants.
- Supervision of technical or research assistants, as required
- Work collaboratively with academics and staff within AIMI
- Contribute to the Institute through engagement in meetings, committees and other activities as required by the Director.
- Provide progress reports upon request, and a final report on the research program
- Participation in the Early Career Researcher Development Program

### UTS CAPABILITIES

Demonstrate leadership capabilities expected for Level B Academic (Research) roles at UTS.

| Pipeline     |                               |                    |                  |                  |
|--------------|-------------------------------|--------------------|------------------|------------------|
| Category     | Self Awareness                | Relating to Others | Thinking Style   | Performance      |
| Capabilities | Adapts and responds to change | Collaborates       | Solution focused | Achieves results |
|              | Exhibits leaning agility      | Choose an item.    | Choose an item.  | Choose an item.  |

## KEY SELECTION CRITERIA ACADEMIC STAFF

### UTS:HUMAN RESOURCES

**POSITION:** AIMI Pathway Fellows (x3)

**FACULTY/INSTITUTE:** Australian Institute of Microbiology & Infection (AIMI), Faculty of Science

#### Skills and Attributes

- Demonstrated skills in microbiology, microbial ecology, molecular biology, proteomics, genomics, or computational biology as appropriate for the proposed research and theme alignment
- Ability to undertake original research, as evidenced by timely and high-quality research outputs.
- High-level analytical ability, as demonstrated by the capacity to solve important and/or difficult problems in your chosen area of research.
- Ability to provide quality research supervision for Higher Degree Postgraduate and Honours students.
- Demonstrated capacity to work independently as well as the ability to work in a team.
- Outstanding interpersonal, communication and writing skills, as needed to communicate effectively with a wide range of individuals and groups and to contribute constructively as a member of the University.
- Understanding of the principles of Equal Employment Opportunity and Affirmative Action and the ability to incorporate these into academic life.

#### Knowledge

- Microbiology, microbial ecology, molecular biology, proteomics, genomics, or computational biology as appropriate
- Academic writing: knowledge of the characteristics of academic writing, grant preparation and scientific publications.

#### Qualifications

- A minimum doctoral qualification in microbiology, microbial ecology, molecular biology, proteomics, genomics or other genome-scale biology, or computational biology.

#### Experience required

- 2-4 years postdoctoral experience evidencing growth in your skills and learning, with strong potential for external funding support
- An excellent research track record commensurate with your experience (e.g. peer reviewed papers in well-regarded journals or preprint servers, open source software, small grants, chairing of workshops, invited talks, engagement with non-academic audiences).