

POSITION TITLE	Research Fellow - Genetics of Idiopathic Pulmonary Fibrosis
FACULTY/INSTITUTE/DIVISION	Menzies Institute for Medical Research
CAMPUS	Medical Science Precinct - Hobart
CLASSIFICATION	Level B/C
START DATE	April 2018

POSITION SUMMARY

[Open to Talent](#), the University of Tasmania's strategic plan, sets a bold vision for the future, with high ambitions across the domains of research, students and community. UTAS recognises that achieving this vision is dependent on the people who work for the University.

[Opening UTAS to Talent: The UTAS Academic](#) specifies performance expectations in both research and learning and teaching for each academic level and for each discipline area. These performance expectations will inform recruitment to this position and the ongoing obligations of the appointee.

Menzies Institute for Medical Research at the University of Tasmania is one of Australia's leading health and medical research institutes and is recognised worldwide for its research excellence. Menzies' mission is to perform internationally significant medical research leading to healthier, longer and better lives for all Tasmanians. Research takes a bench-to-bedside and disease prevention approach that is aimed at improving patient care and clinical outcomes for the community by translating knowledge into clinical and policy actions and through the commercial application of discoveries. Tasmania, an island state with a population of over 500,000 people, has a discrete health system that enables close engagement within the University and with government agencies and health providers and offers a unique framework for translational health research.

Menzies' five themes reflect the burden of disease in the Tasmanian community: Public Health & Primary Care; Neurodegenerative Disease/Brain Injury; Cardio-metabolic Health & Diseases; Musculoskeletal Health & Diseases; and Cancer, Genetics & Immunology.

The Research Fellow will conduct research into identifying the genetic drivers of idiopathic pulmonary fibrosis using genetic and epigenetic approaches. The position will involve project management and co-ordination of sample collection; performance of genetic and epigenetic analyses, including bioinformatics analyses; and functional analyses of identified genetic variants of interest.

The Research Fellow will also need to work in accordance with the University's Research Performance Expectations and Menzies Research Productivity Statement Guidelines for Academic Level B/C.

POSITION RELATIONSHIPS

Supervisor	Theme Leader - Cancer, Immunology and Genetics
Direct reports	Nil
Other	<p>The incumbent is expected to relate effectively with:</p> <ul style="list-style-type: none">• College of Health and Medicine staff and students,• University of Tasmania staff and students,• Research collaborators in particular the IPF Genetics Steering Committee• Other internal and external stakeholders, and• Members of the public.

KEY ACCOUNTABILITIES AND OUTCOMES

1.	Must meet and exceed the performance expectations laid down in <i>Opening UTAS to Talent</i> including the preparation of scientific publications, reviews, and technical chapters, and present conference/seminar papers related to that research, thereby meeting the University's research performance expectations for Level B/C as appropriate.
2.	Undertake independent and high quality research under limited supervision in the relevant field(s), including the preparation of scientific publications, reviews and technical chapters, and the presentation of conference/seminar papers related to that research.
3.	Coordinate the planning and implementation of studies as specified in relevant grants and undertake administrative tasks relevant to these activities. Assist with the preparation of applications for research funding.
4.	Analyse and interpret data as required.
5.	Supervise and mentor research by higher degree and honours students.
6.	Familiarity and compliance with the UTAS Framework for the Responsible Conduct of Research.
7.	Make an effective and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.
8.	Participate in academic activities within the College including academic meetings and research planning. Support and provide direction in the relevant field and show a willingness to participate in, and support, community engagement activities as appropriate.

DECISION MAKING AUTHORITY/LEVEL OF RESPONSIBILITY

Tasks are performed under the general direction of the Supervisor.

Represent the Menzies Institute for Medical Research to a range of individuals and groups.

While decisions are generally made within the scope of established procedures and guidelines, a high level of initiative and personal discretion is expected.

POSITION CRITERIA

Essential Requirements

1. Completion of a doctoral qualification in a field relevant to the research undertaken by the Supervisor (genetics of complex disease), or other relevant field.
2. A relevant publication record appropriate to this position and the ability to achieve a publication record that satisfies the performance expectations for this level as outlined in Opening UTAS to Talent: the UTAS Academic.
3. A demonstrated record of, and continuing commitment to, a relevant field of research that has achieved national recognition and made worthwhile contributions to the field of research, demonstrated by a record of quality publications, presentations at conferences and/or success in securing external competitive and other funding.
4. Proven ability and experience in research design, implementation, and data analysis relevant to the field of genomics, incorporating research integrity and ethics principles.
5. Ability to prepare ethics applications, grant reports, manuscripts and funding applications.
6. Excellent communication and interpersonal skills, with the ability to negotiate and communicate effectively with a range of people and organisations.
7. Sound organisational skills with a demonstrated capacity to act with initiative, both independently and as part of a team.
8. Demonstrated experience in the field of computational biology, in particular familiarity with analysis of large datasets incorporating genomic and/or epigenomic data analysis pipelines, and/or biostatistical skills.

Desirable

1. Familiar with research project management processes particularly in participant recruitment and database management.
2. Demonstrated laboratory skills in molecular biology and cell culture.

WORKPLACE HEALTH AND SAFETY

- All staff will assist the University to create and maintain a safe and healthy work environment by working safely, adhering to instructions and using the equipment provided in accordance with safe operating procedures. Where appropriate, staff will initiate and participate in worksite inspections, accident reporting and investigations and develop safe work procedures.
- All supervising staff are required to implement and maintain the University's WHS Management System in areas under their control, ensuring compliance with legislative requirements and established Policies, Procedures and Guidelines and, provide the appropriate information, instruction, training and supervision.
- Staff will inform their supervisor of any unsafe working practices or hazardous working conditions

UTAS STATEMENT OF VALUES



We subscribe to the fundamental values of honesty, integrity, responsibility, trust and trustworthiness, respect and self-respect, and fairness and justice. We bring these values to life by our individual and collective commitment to:

- * Creating and serving shared purpose
- * Nurturing a vital and sustainable community
- * Focusing on opportunity
- * Working from the strength diversity brings
- * Collaborating in ways that help us be the best we can

POSITION DESCRIPTION APPROVED

HEAD OF SCHOOL / SECTION

Signature

Name

Date

DEAN / HEAD OF DIVISION

Signature

Name

Date

PROVOST (for Academic Levels D & E)

Signature

Name

Date

HUMAN RESOURCES (Classification Assessed and Approved)

Signature

Name

Date