



# Research Fellow (Monash Health Translation Precinct)

<b>Department/Unit</b>	School of Clinical Sciences at Monash Health
<b>Faculty/Division</b>	Medicine, Nursing and Health Sciences
<b>Classification</b>	Level B
<b>Work location</b>	Monash Medical Centre
<b>Date document created or updated</b>	30 August 2017

## 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](http://www.monash.edu)

### The School of Clinical Sciences at Monash

One of three clinical schools in the Faculty, the School of Clinical Sciences at Monash Health seeks to provide an innovative approach to research, education, and clinical practice. Our School is a vibrant hub of teaching with a strong collaboration between Monash University and Monash Health, Victoria's largest hospital network. We are the University's largest deliverer of clinical teaching in the undergraduate medical curriculum. The School hosts a diverse range of Departments – including Medicine, Nutrition & Dietetics, Obstetrics & Gynaecology, Paediatrics, Imaging, Psychiatry and Surgery – and we pride ourselves on being at the forefront of biomedical and clinical/translational research, as well as education. Many research leaders hold clinical leadership appointments in Monash Health. The School hosts multiple major University research centres – the Centre for Inflammatory Disease, the Monash Cardiovascular Research Centre, Southern Synergy, Centre for Developmental Psychology and Psychiatry, as well as a major stroke research unit and numerous other research groupings. Supporting these diverse activities and the relationships that underpin them is a key role for the School Manager. For example, in 2014 the School acquires the Discipline of Psychiatry from the School of Psychology and Psychiatry, including a new budget of ~\$10M and many staff and research groups.

## Position purpose

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

We are seeking a Research Fellow to contribute to advancing genomic capabilities at the interface between research and diagnostic pathology within the Monash Health Translation Precinct. The incumbent will assist in positioning the organisation as a leader in genomic testing and ensure leading technology is adopted to support existing and developing test profiles.

In the first instance, they will be expected to oversee the development, optimisation, validation and implementation of circulating biomarker assays for patients with solid and blood-based malignancies. Using cutting edge molecular and genomic techniques, our goal is to translate these circulating assays into routine clinical practice for patients at Monash Health. With a strong R&D focus, the successful applicant will be expected to utilise their expertise in cancer genomics and molecular biology to fast-track the development of circulating biomarker assays for cancer patients.

The successful applicant will be hosted within the NATA-accredited Monash Health Translation Precinct (MHTP) Medical Genomics Facility, which provides a comprehensive range of genomic technologies and expertise to accelerate research and clinical diagnosis. They will be required to exhibit exemplary scientific and professional conduct at all times and abide by ISO accreditation standards to which the Facility is accredited.

**Reporting Line:** The position reports to the Head of Department for education and research program responsibilities and outcomes, and to relevant performance managers

**Supervisory responsibilities:** Not applicable

**Financial delegation and/or budget responsibilities:** Not applicable

## Key responsibilities

Specific duties required of a Level B academic may include:

1. The conduct of research and developing a record of achievement in the discipline; including high-quality publications (targeting A and A\* journals where possible) and grants
2. Supervision of research-support staff involved in the staff member's research
3. Contribution to the preparation or, where appropriate, individual preparation of research proposal submissions to external funding bodies
4. Involvement in professional activities including, subject to availability of funds, attendance at conferences and seminars in the field of expertise
5. Occasional contributions to the teaching program within the field of the staff member's research
6. 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
7. Embracing and supporting the faculty's commitment to national and international accreditation (i.e. TEQSA, EQUIS, AACSB and AMBA)
8. Recognising and upholding the faculty's commitment to the principles and values promoted through PRME and GRLI in all activities

## Key selection criteria

1. A Level B academic shall have a relevant doctoral qualification or have equivalent qualifications or research experience. In addition he/she may be expected to have had post-doctoral research experience which has resulted in publications, conference papers, reports or professional or technical contributions which give evidence of research ability.
2. Demonstrated statistical analysis and manuscript preparation skills; including a solid track record of refereed research publications, or evidence of an emerging track record of publications, e.g. as per the Australian Business Deans Council (ABDC) 2013 list: <http://www.abdc.edu.au/pages/abdc-journal-quality-list-2013.html>
3. Demonstrated ability to stimulate, actively engage and educate a given audience, and achieve good learning outcomes over a sustained period
4. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and service sectors
5. Ability to work positively and cooperatively with students, internal and external teams and agencies

6. Demonstrated capacity to make a solid contribution to Department education, scholarly and administrative activities and tasks

### **Other job related information**

- Travel (e.g. to other campuses of the University) may be required
- There may be peak periods of work during which the 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.