

# Position description

## Senior Lecturer

<b>Department/Unit</b>	Department of Pharmacology
<b>Faculty/Division</b>	Faculty of Medicine, Nursing and Health Sciences
<b>Classification</b>	Level C
<b>Work location</b>	Clayton campus
<b>Date document created or updated</b>	1 November 2016

## Organisational context

**Monash University** is a university of transformation, progress and optimism. Our people are our most valued asset, with our academics among the best in the world and our professional staff revolutionising the way we operate as an organisation.

For more information about our University and our exciting future, please visit [www.monash.edu](http://www.monash.edu)

The **Faculty of Medicine, Nursing and Health Sciences** is the University's largest research faculty. World-class researchers work across disciplines including laboratory-based medical science, applied clinical research, and social and public health research. The Faculty is home to a number of leading medical and biomedical research institutes and groups, and has contributed to advances in many crucial areas. Our expertise in life sciences and biomedicine is recognised both nationally and internationally. From a teaching perspective, our education curriculum covers a range of disciplines, including medicine, nursing, radiography & medical imaging, nutrition & dietetics, paramedic studies, biomedical sciences, physiotherapy, occupational therapy, behavioural neurosciences and social work. We take pride in delivering outstanding education in all courses, in opening students to the possibilities offered by newly discovered knowledge and in providing a nurturing and caring environment.

To learn more about the Faculty, please visit [www.monash.edu.au/medicine](http://www.monash.edu.au/medicine)

The **sub-Faculty of Biomedical and Psychological Sciences (FBPS)** is a unique discovery research precinct of the Faculty of Medicine, Nursing and Health Sciences. The Discovery Precinct is a partnership between (i) Monash Biomedicine Discovery Institute; (ii) Australian Regenerative Medicine Institute; and (iii) Monash Institute of Cognitive and Clinical Neuroscience. The mission is to carry out world-class discovery research that translates to the clinical and commercial sectors. The FBPS Discovery Precinct is home to two ARC Centres of Excellence, namely, (1) Advanced Molecular Imaging and (2) Integrative Brain Function.

We are committed to an inclusive working environment with a particular focus on gender equity. Please visit [www.med.monash.edu.au/biomed-psych/index.html](http://www.med.monash.edu.au/biomed-psych/index.html) for more information on FBPS.

The **School of Biomedical Sciences and Monash Biomedicine Discovery Institute** is one of the largest and most dynamic biomedical research and teaching environments in Australia. The School and its cognate Departments of Anatomy and Developmental Biology, Biochemistry and Molecular Biology, Medical Imaging and Radiation, Microbiology, Pharmacology and Physiology comprise over 100 research groups and deliver discipline-focused teaching into our flagship Biomedical Science Degree, the Bachelor of Science Degree, as well as the Medical School and various Health-related Degree Programs. We pride ourselves on an excellent and evolving teaching curriculum and our teaching space is about to be transformed by a new \$80 million dollar biomedical teaching building. Opening in 2019, the new building will provide world-class teaching and learning space for Biomedical Sciences.

All research staff in the School are also a member of the **Monash Biomedicine Discovery Institute (BDI)**. The BDI comprises six inter-disciplinary health-focused research Programs, each led by a research leader in the field. The BDI Programs include, Infection and Immunity, Cancer, Cardiovascular Disease, Development and Stem Cells, Metabolic Disease and Obesity and Neuroscience. The BDI works closely with clinical and drug development precincts at Monash and has a number of major industry partnerships to facilitate the translation of our research.

The School and BDI comprise over 100 research teams that publish over 700 papers in international journals every year. Annual research income is over \$50 million, the vast majority of which comes from the NHMRC and ARC. For more information about the School of Biological Sciences, please visit our website at [www.monash.edu/discovery-institute](http://www.monash.edu/discovery-institute) and [www.med.monash.edu.au/sobs/](http://www.med.monash.edu.au/sobs/).

**The Department of Pharmacology** is one of six Departments of the School of Biomedical Sciences. Its goal is to advance both education and research in the field of pharmacology at every level from the molecule to the cell through to the integrative response at the whole animal level, fostering excellence in teaching and research.

Current research within the Department of Pharmacology covers a wide range of fields including: integrative cardiovascular pharmacology; biology of fibrosis; vascular biology; immunopharmacology; oxidant and inflammation biology; lung biology and pulmonary pharmacology; venoms & toxins; and pharmacology education.

The Department of Pharmacology contributes to teaching within the University's medical courses (MBBS), the Bachelor of Biomedical Science, the Bachelor of Science, the Bachelor of Physiotherapy, Bachelor of Radiography and Medical Imaging, Bachelor of Nutrition & Dietetics, and associated double degree courses.

Further details about the department can be found at: [www.med.monash.edu.au/pharmacology/](http://www.med.monash.edu.au/pharmacology/)

## Position purpose

A Level C Senior Lecturer is expected to make contributions to the teaching effort of the University and to carry out activities to develop and maintain scholarly research and/or professional activities relevant to the profession or discipline.

- **Reporting Line:** The position reports to the Head of the Department of Pharmacology
- **Supervisory responsibilities:** The appointee will be expected to supervise undergraduate, honours (4<sup>th</sup> year) and higher degree research (HDR) students and provide leadership as a Laboratory Head
- **Financial delegation and/or budget responsibilities:** This position has no financial delegation or budget responsibilities

## Key result areas and responsibility

Specific duties required of a Level C academic may include:

- The conduct of tutorials, practical classes, demonstrations and workshops
- Engage, initiate and develop novel blended learning technologies and teaching strategies in pharmacology
- Course coordination
- The preparation and delivery of lectures and seminars
- Supervision of major undergraduate, honours or postgraduate research projects
- Significant role in conducting research projects leading to grants and publications and, where appropriate, leadership of a research team
- Involvement in professional activity including professional development in education
- Consultation with students
- Broad administrative functions
- Marking and assessment
- Attendance at departmental, school and/or faculty meetings and a major role in planning or committee work

## Key selection criteria

1. Recognised university PhD degree in pharmacology, or related discipline, with relevant postdoctoral experience
2. Evidence of ability to independently develop course material and develop relevant curricula and assessments, conduct lectures, tutorials, assessment and exam marking in relevant units
3. Experience in the supervision and mentoring of undergraduate and postgraduate research students
4. High level interpersonal skills and proven ability to establish a good working relationship with colleagues and students and to utilise and extend strong professional links with relevant academia and industry
5. A strong track record in research, research supervision, research funding and publications in high impact factor Journals
6. Evidence of collaboration in teaching and research programs and the ability to promote the discipline within the university

## Other job related information

- Travel (eg. to other campuses of the University)
- Out of hours work (including evenings, weekends and public holidays) as required
- 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