



SENIOR LECTURER – PHARMACOLOGY

DEPARTMENT/UNIT	Pharmacology
FACULTY/DIVISION	Faculty of Medicine, Nursing and Health Sciences
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 **Faculty of Medicine, Nursing and Health Sciences**, is the largest faculty at Monash University, and offers the most comprehensive suite of professional health training in Victoria. We consistently rank in the top 40 universities worldwide for clinical, pre-clinical and health sciences.

We want to improve the human condition. That is our vision - it has no expiration date. Through academic health centres, other translational models and by educating the healthcare workforce of the future, our staff, students and alumni directly improve quality of life.

Setting the global health care agenda, the Faculty aspires to lead in all areas of research activity and influence local, national and international policy to improve health and social outcomes and health inequalities. We've made a major impact in the world of medical research and become globally recognised for our quality education of over 41,000 doctors, nurses, and allied health professionals.

We are ambitious and aim to maintain our position as a leading international medical research university. We're recognised for the breadth and depth of our research, for our commitment to translational research, for the quality and scale of our research capability, and as a thriving biotechnology hub.

To learn more about the faculty, please visit monash.edu/medicine.

The **Monash Biomedicine Discovery Institute** (BDI) is one of the largest and most dynamic biomedical research and teaching environments in Australia. The Institute and its cognate Departments of Anatomy and Developmental Biology, Biochemistry and Molecular Biology, Microbiology, Pharmacology and Physiology comprise over 120 research groups and deliver discipline-focused teaching into our flagship Bachelor of 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 provide world-class teaching and learning space for Biomedical Sciences.

The BDI comprises six inter-disciplinary health-focused research Programs, each led by a renowned leader in the field. The BDI programs include Infection and Immunity, Cancer, Cardiovascular Disease, Development and Stem Cells, Metabolism, Diabetes 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.

For more information about the BDI please visit our website at www.monash.edu.au/discovery-institute.

The **Department of Pharmacology** is one of five 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.

Current research within the Department of Pharmacology covers a wide range of fields including: integrative cardiovascular pharmacology; biology of fibrosis; vascular biology and atherosclerosis; immunopharmacology; inflammation biology; lung biology and pulmonary pharmacology; kidney and stem cell biology, systemic and pulmonary hypertension; stroke; venoms & toxins; and pharmacology education.

The majority of current staff are also members of the Cardiovascular Disease Program of the BDI and will be closely aligned with the Victorian Heart Hospital (VHH), which will be located on Clayton Campus by 2022. More information can be found at: www.monashheart.org.au/index.php/about-us/victorian-heart-hospital/.

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/.

POSITION PURPOSE

A Level C academic is expected to make significant contributions to the teaching effort of a department, school, faculty or other organisational unit or an interdisciplinary area. An academic at this level is also expected to play a major role in scholarship, research and/or professional activities.

The primary purpose of this position will be to take responsibility for the preparation and delivery of lectures and seminars, conduct of tutorials, practical classes and workshops, initiation and development of subject material in the field of Pharmacology. The Senior Lecturer will supervise undergraduate, honours and higher degree research students and conduct research projects leading to grants and publications.

Reporting Line: The position reports to the Head of the Department of Pharmacology

Supervisory and Research Responsibilities: This appointee will be expected to supervise undergraduate, honours (4th year) and higher degree research (HDR) students and provide leadership as a Laboratory Head in an existing or complementary area of research, ideally with independent research funding

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level C academic may include:

1. The conduct of tutorials, practical classes, demonstrations and workshops
2. Engage, initiate and develop novel blended learning technologies and teaching and assessment strategies in pharmacology and biomedical science
3. Unit coordination
4. The preparation and delivery of lectures and seminars
5. Supervision of major undergraduate, honours or postgraduate research projects

6. Significant role in conducting research projects leading to grants and publications and, where appropriate, leadership of a research team
7. Involvement in professional activity including professional development in education
8. Consultation with students
9. Broad administrative functions
10. Marking and assessment
11. Contribution to departmental, school and/or faculty meetings and a major role in planning or committee work

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - Recognised university PhD degree in pharmacology, or related discipline, with relevant postdoctoral experience

A position at this level will normally require a record of demonstrable scholarly achievement in the relevant or related discipline area.

Knowledge and Skills

2. Possess a high level of interpersonal skills and demonstrated ability to work independently and as part of a team across both the education and research sectors
3. Demonstrated publication record in high impact factor journals or education resources
4. Demonstrated ability in undertaking outstanding research and leading a research team and project
5. Demonstrated ability to attract research funding from academic, government or industry sectors
6. Experience in the supervision and mentoring of undergraduate and postgraduate research students
7. Proven ability to establish strong professional links with relevant academia and industry
8. Demonstrated strong record of teaching experience in a tertiary environment
9. Evidence of collaboration in education and/or research programs with an ability to promote the discipline within the University precinct
10. Evidence of ability to independently develop course material and develop relevant curricula and assessments
11. Demonstrated ability to motivate, actively engage and educate a given audience
12. Proven ability, commitment and passion for engaging in scholarly and research activities
13. 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
- Out of hours work (including evenings, weekends and public holidays) as required
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working With Children Check is required

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.