



LECTURER (EDUCATION-FOCUSED)

DEPARTMENT/UNIT Faculty of Pharmacy and Pharmaceutical Sciences

Education

FACULTY/DIVISION Faculty of Pharmacy and Pharmaceutical Sciences

CLASSIFICATION Level B

DESIGNATED CAMPUS OR LOCATION Parkville campus

ORGANISATIONAL CONTEXT

At <u>Monash</u>, work feels different. There's a sense of belonging, from contributing to something groundbreaking – a place where great things happen. You know you're part of something special and purposeful because, like Monash, your ambitions drive you to make change.

We have a clear purpose to deliver ground-breaking intensive research; a world-class education; a global ecosystem of enterprise – and we activate these to address some of the challenges of the age, Climate Change, Thriving Communities and Geopolitical Security.

We welcome and value difference and <u>diversity</u>. When you come to work, you can be yourself, be a change-maker and develop your career in exciting ways with curious, energetic, inspiring and committed people and teams driven to make an impact – just like you.

Together with our <u>commitment to academic freedom</u>, you will have access to quality research facilities, infrastructure, world class teaching spaces, and international collaboration opportunities.

We champion an <u>inclusive workplace culture</u> for our staff regardless of ethnicity or cultural background. We have also worked to improve <u>gender equality</u> for more than 30 years. Join the pursuit of our purpose to build a better future for ourselves and our communities – <u>#Changelt</u> with us.

The Faculty of Pharmacy and Pharmaceutical Sciences (FPPS) is dynamic, innovative and ambitious, engaging in world-class research and being a leading education provider for over 140 years. Our key research initiative is the Monash Institute of Pharmaceutical Sciences (MIPS), in which we engage some of the best equipped and most experienced pharmaceutical scientists and medicine experts in Australia. Notably for the past 6 years Monash has been ranked in the top 3 institutions in the world for Pharmacy and Pharmacology, and in 2022 was World number 1 in QS World University Rankings by Subject. From a teaching perspective, our education curriculum -

comprised of undergraduate, postgraduate and higher degrees by research programs - is purpose designed for the study of pharmacy and pharmaceutical sciences and taught by discipline experts. Our premises are located in 'the Parkville Strip', Australia's premiere health and biomedical precinct, and offer world-class teaching facilities and research laboratories to our students and staff. To learn more about the Faculty, please visit our website: www.monash.edu/pharm/.

MIPS integrates research from five fundamental research Themes to identify, develop, optimise and deliver new drug treatments – ultimately translating basic research into clinical trials. These are, Medicinal chemistry, Drug discovery biology, Drug delivery, disposition and dynamics, the Centre for Drug Candidate Optimisation, and the Centre for Medicine Use and Safety.

MIPS is Australia's largest, most experienced and successful group of pharmaceutical scientists. Over 250 staff and 250 PhD undertake and support basic and translational drug discovery, drug delivery and drug development research in state-of-the-art laboratories on Monash's FPPS Parkville campus. Our internationally recognised institute strives to conduct the most insightful science in our field by the best researchers and research students in world-class facilities. Our contemporary and collaborative organisational structure enables our research to occur where our core scientific disciplines meet. Collaboration at these disciplinary interfaces is expected to transform medicine design and development outcomes.

MIPS' key therapeutic programs span across neuroscience, metabolic and cardiovascular diseases, global health issues, cancer, immunity, pain and inflammation. Our researchers are leaders in their fields. Their brilliance and dedication ensure that better medicines of world significance are discovered, researched and designed right here in Australia. Our talented staff include international leaders in G protein-coupled receptor biology, translational medicinal chemistry, structural biology, lead candidate optimisation, drug delivery, pharmacoepidemiology, pharmacometrics and medication use and safety.

MIPS has strong partnerships with industry leaders, including global drug companies Servier, Takeda and Lonza, Biotech companies including Starpharma and PureTech Health and our own start-up companies such as Cincera, Ankere, Phrenix, Inosi and Septerna. In total, we have long-term collaborative research programs with more than 20 biotechnology and pharmaceutical companies. We also collaborate with leading national and international research institutes and universities and attract substantial support from industry, government and funding agencies. Our supporters include the ARC, NHMRC, Victorian State Government, the National Institutes of Health in the US, the World Health Organization (WHO), the Bill and Melinda Gates Foundation, the Medicines for Malaria Venture, the Drugs for Neglected Diseases initiative, the Wellcome Trust and other commercial and philanthropic organisations.

Educational Research is also an emerging area of strength in the Faculty, coordinated within the **Pharmacy and Pharmaceutical Sciences Education Theme (PPS-Ed).** Staff within this Theme conduct ground-breaking research that underpins our educational approach and informs our cutting-edge innovations. Active learning, experiential learning during placements, interpersonal communication and critical thinking skills development, and individual student coaching are all evidence-based teaching approaches that have been studied and published within PPS- Ed.

POSITION PURPOSE

Education-focused staff (as a subset of the Teaching and Research category of employment) at Monash are an elite category of the academy who focus on and contribute to the innovation of education and leading the design and delivery of education at the University. The Lecturer (Education focused) is expected to make a solid contribution to the teaching effort within the Faculty of Pharmacy and Pharmaceutical Sciences and will be on a trajectory towards leadership in educational scholarship, design and delivery.

The key focus of this position is on teaching undergraduate and postgraduate pharmaceutical science students, and coordinating units in those degrees. Educational research in this role will be

expected to be focussed on initiatives that support the quality improvement cycle for the Monash bachelor and master of pharmaceutical science degrees, in particular the Master of Global Medicines Development.

Reporting Line: The position reports to the Course Director, Master of Global Medicines Development

Supervisory Responsibilities: This position provides direct supervision to students that are undertaking educational research projects

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

This position is a Level B education-focused academic. Level B education-focused academics must demonstrate potential to become leaders and innovators in educational practice and design.

Some of the duties of a Level B education-focused academic may include:

- 1. The preparation and delivery of lectures and seminars
- 2. Course material and resource development
- 3. Marking and assessment
- 4. Consultation with students
- 5. Contributing to a range of activities associated with the development and delivery of curriculum
- **6.** Developing skills in all aspects of teaching and learning, including curriculum design and development of teaching resources and teaching innovations
- **7.** Maintaining currency in the discipline and increasing knowledge of discipline-specific pedagogical practice
- **8.** Potentially coordinating course modules and leading team-teaching activities with other staff (as appropriate to the discipline)
- **9.** Systematically collecting and using feedback on student learning, and using it to self-reflect and adjust teaching approaches to improve student learning outcomes
- **10.** Potentially engaging in collaborative design or implementation of cross-faculty or cross-campus teaching activities or projects
- 11. Involvement in Honours and Research Higher Degree supervision (where appropriate)
- 12. Previous experience supervising coursework and HDR students
- **13.** Level B education-focused academics will be expected to devote the majority of their time and effort to teaching and education-related endeavours with the remainder on scholarship and administrative-related activities
- 14. Level B education-focused academic staff are required to engage in educational research and contribute to scholarship-related activities, such as the development of teaching resources and curriculum and maintain currency in teaching pedagogies and methods
- 15. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

- 1. The appointee will have:
 - Qualifications and/or experience recognised by the University as appropriate for the
 relevant discipline area. A position at this level may require a doctoral qualification or
 equivalent research and teaching experience. In determining experience relative to
 qualifications, regard is had to teaching experience, experience in research, experience
 outside tertiary education, creative achievement, professional contributions and/or
 contributions to technical achievement

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 service sectors
- **3.** Ability to work positively and cooperatively with students, internal and external teams and agencies
- 4. Demonstrated strong record of teaching experience in a tertiary environment
- 5. Demonstrated ability to stimulate, actively engage and educate a given audience
- 6. Proven ability, commitment and passion for engaging in scholarly and research activities
- 7. Demonstrated ability to motivate, actively engage and educate a given audience
- 8. Proven ability, commitment and passion for engaging in scholarly and research activities
- 9. A demonstrated capacity to work in a collegiate manner with other staff in the workplace
- **10.** Demonstrated statistical analysis and manuscript preparation skills; including a solid track record of refereed education-related research publications

OTHER JOB RELATED INFORMATION

- Travel to other campuses of the University may be required
- There may be a requirement to work additional hours from time to time
- There may be peak periods of work during which taking of leave may be restricted
- A current satisfactory Working With Children Check is required

GOVERNANCE

Monash University expects staff to appropriately balance risk and reward in a manner that is sustainable to its long-term future, contribute to a culture of honesty and integrity, and provide an environment that is safe, secure and inclusive. Ensure you are aware of and adhere to University policies relevant to the duties undertaken and the values of the University. This is a standard which the University sees as the benchmark for all of its activities in Australia and internationally.