



ASSOCIATE PROFESSOR

DEPARTMENT/UNIT	Centre for Medicine Use and Safety
FACULTY/DIVISION	Faculty of Pharmacy and Pharmaceutical Sciences
CLASSIFICATION	Level D
DESIGNATED CAMPUS OR LOCATION	Parkville campus

ORGANISATIONAL CONTEXT

Monash 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.

The **Faculty of Pharmacy and Pharmaceutical Sciences** is dynamic, innovative and ambitious, engaging in world-class research and being a leading education provider for 140 years. Our key research initiative is the Monash Institute of Pharmaceutical Sciences, in which we engage some of the best equipped and most experienced pharmaceutical scientists and medicine experts in Australia. Notably for the past 3 years Monash has been ranked in the top 3 institutions in the world for Pharmacy and Pharmacology. 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.

The **Monash Institute of Pharmaceutical Sciences (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 the [Centre for Drug Candidate Optimisation](#), [Drug delivery, disposition and dynamics](#), [Drug discovery biology](#), [Medicinal chemistry](#) 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 students undertake and support basic and translational drug discovery, drug delivery and drug development research in new, state-of-the-art laboratories on Monash's Parkville campus. MIPS was established in 2008 and builds upon the ground-breaking research activities of the Victorian College of Pharmacy, Monash University, developers of the [Relenza flu treatment](#). 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 ensures 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 safety.

MIPS has strong partnerships with industry leaders, including the global drug companies [Servier](#), Takeda and Lonza, Biotech companies including Starpharma and PureTech Health and our own start-up companies such as Cincera. 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 Science Agenda, Health Workforce Australia, and the National Institutes of Health in the US, the World Health Organisation (WHO), the Bill and Melinda Gates Foundation, the Medicines for Malaria Venture, the Drugs for Neglected Diseases initiative and various commercial and philanthropic organisations. An important philosophy of the research underpinning all the Themes in MIPS is to utilise our discoveries to inform best practice for the benefit of society through both translation and through education of the next generation of pharmaceutical field leaders.

Educational Research is 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

A Level D academic is expected to make a significant contribution to all activities of the organisational unit or interdisciplinary area and play a significant role within their profession or discipline. Academics at this level may be appointed in recognition of distinction in their disciplinary area.

The Associate Professor will play a leading role in education within the Faculty of Pharmacy and Pharmaceutical Sciences and research within the Centre for Medicine Use and Safety, making significant and impactful contributions to the Centres focus on multidisciplinary research to optimise the safe and effective use of medicines, in accordance with the Centre's strengths in pharmacoepidemiology and pharmacometrics.

Additionally, and in alignment with the Centres critical emphasis on working with national and international partners on one of the Australian Government's official National Health Priority Areas, being Quality Use of Medicines and Medicines Safety, the position will lead the development and strengthening of linkages with government, industry and funding bodies in order to produce original, meaningful research and research outcomes. Drawing on the Centres expertise in analyses of data from clinical trials, cohort studies, clinical registries and administrative databases, the position will be instrumental in improving clinical and policy decision making.

With a focus on teaching excellence, the Associate Professor will collaborate with Faculty of Pharmacy and Pharmaceutical Sciences staff and provide strategic advice to ensure that Monash University continues to provide highly innovative education in pharmacy and pharmaceutical sciences that is of the highest standards and quality, playing a critical role in ensuring our graduates are best placed to address key challenges in medicine use and safety now and into the future.

Reporting Line: The position reports to the Theme Leader for the Centre for Medicine Use and Safety

Supervisory Responsibilities: This position provides direct supervision to research staff

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level D academic may include:

Leadership

1. Make a substantial contribution to service by undertaking leadership roles within the Faculty to maintain and broaden collaborative partnerships with external agencies both nationally and internationally, making a significant contribution to medicine use and safety, particularly within the context of the discipline of Pharmacy
2. Provide leadership in community affairs, particularly those related to the Pharmacy discipline in professional, commercial and industrial sectors where appropriate

Research

3. Lead a major research program with national and international impact, including as chief investigator on major grant applications and through supervision of a research team
4. Undertake original research that will lead to high impact publications in refereed journals and presentations at key scientific and professional conferences and will attract external and government funding
5. Undertake a significant role in research projects including initiating major funding initiatives and leading research teams
6. Provide support, supervision and mentorship to PhD, honours and postgraduate students
7. Attract and mentor early career researchers in the development of their individual research profiles
8. Maintain a current understanding of research trends and outcomes that make significant contributions to the advancement of Pharmacy and/or Pharmaceutical Sciences by developing sustainable links with other academics in the field, government departments and key industry partners

Teaching

9. Work closely with Faculty of Pharmacy and Pharmaceutical Sciences staff through providing strategic advice to ensure that Monash University continues to provide highly innovative education in pharmacy and pharmaceutical sciences that is of the highest standards and quality
10. Contribute to teaching, including preparing and delivering lectures, tutorials, seminars, practical classes, demonstrations, workshops, clinical supervision, report writing, and marking and assessments
11. Develop and practice innovative teaching and learning methods, demonstrating an openness to adopt and engage with new developments, that ensure graduates are best placed to address key challenges in medicine use and safety
12. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification and significant postdoctoral experience in a discipline that is relevant to one or more Centre for Medicine Use and Safety strength or priority areas

Knowledge and Skills

2. Evidence of national and international leadership and impact in medicine use and safety, with a strategic vision of how pharmacists and other health care professionals can work together to improve medication safety

3. Extensive experience in leading a research program with an outstanding and sustained track record of securing major and competitive research grants, including as a chief investigator
4. Demonstrated track record working with clinicians and policy makers to improve medicine use and safety
5. An outstanding and sustained publication record in high-quality journals, including as first or senior author
6. Record of successful supervision of postgraduate research students and evidence of having made a significant contribution to postgraduate training programs
7. Demonstrated excellence in teaching in medicine use and safety (i.e. through evaluations, innovation in presentation and through curriculum development)
8. Demonstrated ability to mentor staff and students
9. High level of interpersonal skills and a proven ability to establish good working relationships with colleagues, students and members of community and professional bodies
10. Demonstrated leadership in committees and other administrative work and portfolios
11. Proven ability to promote the discipline internally within the university as well as externally both nationally and internationally
12. 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
- 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.