



SENIOR LECTURER

DEPARTMENT/UNIT	Centre for Medicine Use and Safety
FACULTY/DIVISION	Faculty of Pharmacy and Pharmaceutical Sciences
CLASSIFICATION	Level C
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, 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 C academic is expected to make contributions to the teaching effort of the University and to undertake nationally and internationally significant research.

The Senior Lecturer will contribute to education within the Faculty of Pharmacy and Pharmaceutical Sciences and research within the Centre for Medicine Use and Safety, making a key contribution 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 develop and maintain linkages with government and other key stakeholders in order to produce meaningful and impactful research and research outcomes.

With a focus on teaching excellence, the Senior Lecturer will play a critical role in developing and delivering innovative teaching and learning methods, 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 may provide direct supervision to research staff

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

Specific duties required of a Level C academic may include:

Leadership

1. Leadership in medicine use and safety teaching and research, including through developing and maintaining partnerships with external agencies both nationally and internationally

Research

2. Lead a research program with national and international impact, including as a chief investigator on grant applications, first or senior author of high quality peer-reviewed publications, and through research supervision
3. 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
4. Undertake a significant role in research projects including initiating major funding initiatives and leading research teams
5. Provide support, supervision and mentorship to PhD, honours and postgraduate students
6. Attract and mentor early career researchers in the development of their individual research profiles
7. Maintain a current understanding of research trends and outcomes that make significant contributions to the advancement of Pharmacy and/or Pharmaceutical Sciences, including through developing sustainable links with other key partners

Teaching

8. Work closely with Faculty of Pharmacy and Pharmaceutical Sciences staff to ensure that Monash University continues to provide highly innovative education in pharmacy and pharmaceutical sciences that is of the highest standards and quality
9. Contribute to teaching, including preparing and delivering lectures, tutorials, seminars, practical classes, demonstrations, workshops, clinical supervision, report writing, and marking and assessments
10. 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
11. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

1. The appointee will have:
 - A doctoral qualification and 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 emerging international leadership and impact in medicine use and safety, with a vision of how pharmacists and other health care professionals can work together to improve medication safety
3. Evidence of having participated in a research program with a track record of securing major and competitive research grants
4. Demonstrated track record of working with clinicians and policy makers to improve medicine use and safety
5. An excellent publication record in high quality journals relative to opportunity, including as first or senior author

6. Record of providing research supervision and mentoring, including contributions to undergraduate or postgraduate training programs
7. Strong record of teaching experience in medicine use and safety a tertiary environment (i.e. through evaluations)
8. Demonstrated experience in curriculum and subject material development
9. Demonstrated ability to motivate, actively engage and educate a given audience
10. High level of interpersonal skills and a proven ability to establish good working relationships with colleagues, students and members of community and professional bodies
11. Evidence of successful participation in committees and other administrative work and portfolios
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.