



PROFESSOR OF PRACTICE AND EDUCATION

DEPARTMENT/UNIT	Pharmacy and Pharmaceutical Sciences Education
FACULTY/DIVISION	Faculty of Pharmacy and Pharmaceutical Sciences
CLASSIFICATION	Level E
DESIGNATED CAMPUS OR LOCATION	Parkville campus

ORGANISATIONAL CONTEXT

Monash is full of thinkers and doers who are looking for their next challenge. So if you've forged a rewarding career so far, this role provides the perfect platform to join us. You'll have access to quality research facilities, infrastructure and teaching spaces to do exciting work, along with opportunities to collaborate internationally. You'll be part of a university that's made up of inspirational, challenging thinkers and doers – and continue doing work that makes a lasting impact. Discover more at www.monash.edu.

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, 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, and ranked No. 1 in the 2022 QS Global 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.

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. The areas of research strength of the five themes at MIPS are <u>Drug Delivery</u>, <u>Disposition and Dynamics</u>, <u>Drug Candidate Optimisation</u>, <u>Drug Discovery Biology</u>, <u>Medicinal Chemistry and Medicine Use and Safety</u>.

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. Evidence of the success of this approach is apparent in our rapidly expanding <u>drug discovery pipeline</u>, powered via University spin outs, license deals and industry collaborations

MIPS key areas of therapeutic focus are in <u>neuroscience and mental health</u>, <u>cardiovascular and</u> <u>metabolic health</u>, and <u>global health</u>. However, these focus areas are not exclusive, and we also have significant programs of research in 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 <u>talented staff</u> 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 Johnson and Johnson, Biotech companies including Starpharma and PureTech Health and our own start-up companies such as Cincera 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 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. Our research activities are backed by access to major research infrastructure, organised into readily accessible research platforms on site at MIPS and also via the broader Monash University platform network.

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

The Professor of Pharmacy Practice and Education will provide leadership and innovation in models of pharmacy education, training and practice. They will have a high level of involvement in linking

the Faculty with professional activities for the benefit of students and play a key role in actively engaging and collaborating with government, professional bodies and the wider community at a national and international level, to further build the Faculty's connections to the profession of pharmacy and strategic alliances.

The Professor of Pharmacy Practice and Education will have achieved eminence in the profession and be expected to have provided leadership and fostered excellence within the profession and the community more broadly.

Reporting Line: The position reports to the Associate Dean (Education) of the Faculty

Supervisory Responsibilities: Provides supervision to a team of academic and professional staff

Financial Delegation: Not applicable

Budgetary Responsibilities: Not applicable

KEY RESPONSIBILITIES

The Professor of Pharmacy Practice and Education will be responsible for the following:

- 1. Leadership and strategy in evolving the Faculty's pharmacy education offerings
- **2.** Engage with key stakeholders to coordinate Faculty engagement with the profession, and drive initiatives to link academy to the profession
- **3.** Innovation in a professional context (e.g., best practice approaches within the profession), including evidence of dissemination and adoption
- **4.** Leadership, mentorship and supervision of academic and practitioner staff within the Pharmacy and Pharmaceutical Sciences Education Theme
- 5. Teaching and delivery within the Bachelor / Master of Pharmacy / Master of Clinical Pharmacy programs
- 6. A high level of involvement in professional activities and active engagement and collaboration with government, professional bodies (e.g., FIP, PharmAlliance: PharmAlliance.org) and the wider community at a national and international level, to further build the Faculty's connections to the profession and strategic alliances
- 7. Driving the development of the profession through contribution to scholarly debate (e.g., publishing in education and practice journals), and contribution to setting government policy or professional practice standards at national or international level
- 8. Supervision of students in postgraduate research programs
- 9. Leadership of major funding initiatives or research and development projects
- **10.** Production of high-quality research that has relevance to the profession, and presentation of research results at national and international forums
- 11. Other duties as directed from time to time

KEY SELECTION CRITERIA

Education/Qualifications

- 1. The appointee will have:
 - A doctoral qualification and recognised as a leading authority in their profession; and
 - registration as a pharmacist.

Knowledge and Skills

- **2.** Significant contribution to the pharmacy profession, including demonstrated application and integration of theory at a high level of complexity and sophistication
- **3.** A reputation for outstanding impact and achievement in the profession, through either teaching and research or engagement
- **4.** Outstanding scholarly activity of a national or international standard in their profession and a demonstrated ongoing commitment to one or more programs of research
- **5.** Demonstrated ability to generate research income, including from both traditional and more innovative sources of research funding
- 6. Highly developed skills of leadership, networking and management
- **7.** Proven professional leadership qualities and capacity for executive administrative responsibilities
- **8.** Very high-level communication skills and evidence of sustained relationships with the pharmacy profession, business, government agencies, professional bodies and academics
- 9. Commitment to ethics, responsibility and sustainability in pharmacy education

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

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.