

GRADUATE RESEARCH IN MEDICAL IMAGING AND RADIATION SCIENCES

READY TO ADVANCE YOUR RESEARCH CAREER? GAIN EXPERTISE IN MEDICAL IMAGING AND RADIATION SCIENCES, CONTRIBUTE TO CUTTING-EDGE KNOWLEDGE, AND BECOME A LEADER IN YOUR PROFESSION. JOIN OUR DYNAMIC RESEARCH COMMUNITY AND APPLY NOW TO MAKE A LASTING IMPACT ON HEALTHCARE.

In the rapidly evolving world of modern medicine, research and evidence-based practices are vital components of medical imaging and radiation sciences. As a passionate health professional with a keen interest in research, you have the opportunity to embark on a thrilling journey towards obtaining a higher degree by research degree.

- Our programs provide essential skills and expertise for aspiring researchers in medical imaging and radiation sciences.
- Motivated individuals from various backgrounds including, but not limited to, radiation oncologists, radiographers, sonographers, radiation therapists and biomedical engineers are encouraged to apply.
- We offers state-of-the-art resources for medical imaging research, including facilities like Monash Biomedical Imaging and the Australian Synchrotron.
- The Masters of Philosophy (MPhil) Program serves as a foundation in research, and opens doors to the esteemed Monash PhD.
- Be part of our national and international research network.

WHY CHOOSE MONASH

- We are ranked 37th globally in the 2025 QS World University Rankings.
- We are a Group of Eight (Go8) university and founding member of the M8 Alliance, a prestigious network committed to improving global health.
- Our Faculty takes a bench to bedside approach; our research is focused on directly improving outcomes for patients.

TAKE THE NEXT STEP

Prospective PhD students have the flexibility to start their research journey at any time. If you're considering a research degree at Monash University, we welcome you to explore the exciting opportunities awaiting you. Don't wait - start your research journey with us today. Be part of the Monash Department of Medical Imaging and Radiation Sciences Research Community of Practice.



John McInerney

John is a radiographer and lecturer whose primary research area is in the impact of statutory regulation on patient safety. He also has several publications in educational research and is undertaking research in the area of equity, diversity and inclusion.



Ashley Ong

Ashley's research primarily investigates innovative radiotherapy approaches for managing high-risk prostate cancer to improve patient outcomes. Her work seeks to provide personalised cancer care by refining toxicity prediction models and advancing dose escalation strategies through contemporary dose accumulation techniques and proton therapy.



Janice Yeh

Janice is a consultant radiation oncologist working at the Peter MacCallum Cancer Centre. In addition to her clinical commitments, she is undergoing a PhD with Monash University and Austin Health, investigating the use of a novel hyaluronic acid marker to help delineation of the breast cancer tumour bed on MRI in early breast cancer radiotherapy planning, with the goal to improve radiotherapy accuracy using an alternative to surgical clips.