



Graduate Programs in Clinical Research

The Program

The Clinical Research program is designed to teach health professionals and biomedical science graduates how to conduct research in a clinical setting. Our suite of nested award courses provides a flexible program of study, allowing participants to develop and hone their research skills through either part-time or full-time study.

Our series of award courses provides a number of pathways for those who wish to improve their research knowledge through to those who are interested in developing a career in clinical research. Designed as a nested suite, participants can progress from the Graduate Certificate in Clinical Research and move to the Graduate Diploma and finally the Master of Clinical Research, with the flexibility of continuing or exiting with an award at any of these stages. Our award courses are offered as both part-time and full-time study, those interested in full-time study can enrol directly in the Graduate Diploma or Master awards. This allows international students to live in Australia whilst studying.

Graduate Certificate in Clinical Research

1 year part-time

The Graduate Certificate provides an introduction to clinical research principles, covering clinical research design and methodology, including quantitative and qualitative methods, evaluation of research literature, statistical analysis and ethics in clinical research.

Graduate Diploma in Clinical Research

2 years part-time/ 1 year full-time

The Graduate Diploma builds on the core research skills developed within the Graduate Certificate by providing an opportunity to apply these skills within a range of flexible elective streams. Streams include: clinical trial design, clinical oncology, clinical neuroscience and imaging, eHealth and bioinformatics or a small research project in an area of interest. You'll also learn more about the research development pathway including project and team management, and how to translate your knowledge to ensure your research has an impact.

Master of Clinical Research

3 years part-time/ 1.5 years full-time

The final stage in the Master of Clinical Research is a dedicated research project and thesis. You will acquire the skills required to plan and implement a clinical research program and translate that research into clinical practice. The Clinical Research Thesis allows you to focus on an area of interest with the support and supervision of some of the best researchers globally.

Course Structure

	Semester 1		Semester 2	
Graduate Certificate 50 pts	Principles of Clinical Research (12.5pts)	Study Design in Clinical Research (12.5pts)	Responsibilities in Clinical Research (12.5pts)	Data Analysis in Clinical Research (12.5pts)
Graduate Diploma 100 pts	Research Development and Knowledge Translation (25pts)			
	Electives (25pts) *See options below			
Master 150 pts	Clinical Research Thesis (50pts)			

Electives

✦ 25 point electives ✦ 12.5 point electives

- Advanced Clinical Trials Design ✦
- Research Project ✦
- Clinical Research in Oncology ✦
- Clinical Neuroscience Research ✦
- Neuroimaging for Clinical Research ✦
- eHealth and Bioinformatics Systems ✦
- Clinical Information and Digital Health ✦
- eHealth and Biomedical Info Methods ✦
- Health Data, Information and Knowledge ✦



Study with the best in the world

Network with the best research minds

By undertaking one of our award programs in Clinical Research our students will benefit from our vast professional network. Our program partners include Melbourne Clinical and Translational Science Platform, Victorian Comprehensive Cancer Centre and the Florey Institute of Neuroscience and Mental Health. Students have the opportunity to undertake a research project at one of these world leading research institutes or alternatively within one of our partner hospitals or health organisations.

Develop your research career

Expand your career prospects by developing specialist knowledge within clinical research. Our nested award course will place you at the heart of opportunities within the healthcare research interface. The Graduate Certificate provides participants with Good Clinical Practice certification.

Faculty of Medicine, Dentistry and Health Sciences

The Graduate Programs in Clinical Research are managed by the Department of Medical Education within the Melbourne Medical School, Faculty of Medicine, Dentistry and Health Sciences at The University of Melbourne. The Melbourne Medical School is the oldest medical school in Australia. We are internationally renowned for global leadership in teaching and training, health research, policy and practice. The Clinical Research program works in collaboration with hospital and research institute partners at the Parkville precinct, drawing on the significant research expertise within this area. You will learn with, and from, the best minds in research.

The University of Melbourne

The University of Melbourne has a reputation for excellence. It is ranked #1 in Australia and #13 in the world for clinical, preclinical and health disciplines.* Graduates of The University of Melbourne are highly regarded, with an internationally recognised qualification that opens doors to an outstanding future.

As a graduate student you will have access to the most innovative teaching and learning methods available, smaller classes and intense, focused study that is informed by industry and highly regarded by employers. You will be studying alongside the best and brightest students who, like you, are committed to developing their skills and knowledge through tailored graduate learning.

¹ Times Higher Education World University Rankings 2014

Need more information?

Contact

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