

MASTER OF CLINICAL RESEARCH

CONDUCT, CRITIQUE AND COMMUNICATE YOUR RESEARCH

Taught by leading researchers at Monash University and the Alfred Hospital, this course will help you improve your ability to conduct, interpret and specialise in clinical or translational research.

This degree offers flexible learning options that allow students to balance heavy workloads with the need to engage in professional development. Our course provides you with:

- Flexible study options, including part-time and a mixture of online and block day learning;
- A comprehensive, varied program featuring a wide choice of elective subjects;
- On-site block days at the renowned Alfred precinct in Melbourne; and
- A choice of specialisation in either clinical research or translational medicine;

In the Master of Clinical Research you will:

- Learn to critically appraise and communicate clinical research;
- Use and interpret common statistical analyses;
- Learn to select appropriate study design and apply ethical practice;
- Learn best practice for data management; and
- Conduct a clinical research project.

Course code

M6028

Study mode

Off-campus with block days at the Alfred Precinct in Prahran, Melbourne

Intakes

First semester: February

Durations

Full time: 1.5 - 2 years*

Part time: 3 - 4 years*

*Depending on prior qualifications you may be able to receive credit.

COURSE STRUCTURE

PART A

Clinical research studies

Gain knowledge and skills in biostatistics, epidemiology, data management, clinical trials, clinical measurement, ethical practice, systematic reviews and meta-analysis, and critical appraisal of quantitative scientific literature for application in research and clinical practice.

PART B

Advanced application studies

Professional or scholarly work that can contribute to a portfolio of professional development. You will complete a research project (7000-8000 words) and a choice of electives.

To find out more about which subjects you'll study, visit monash.edu/study/course/m6028

You may be eligible to exit early with a Graduate Certificate or Graduate Diploma if the award requirements have been met.



Haematologist-researcher Dr Kate Markey used learnings from her Master of Clinical Research to develop large scale clinical research projects, and pursue a globe-trotting career investigating links between the microbiome and outcomes of blood cancer therapy.

Read her profile:

<https://www.monash.edu/medicine/sph/profiles/kate-markey>



SPECIALISATIONS

We offer two specialisations: **Clinical Research, and Translational Research.**

Both offer a sound understanding of biostatistics, epidemiology, data management, clinical trials, clinical measurement, ethical practice, systematic reviews, meta-analysis, and critical appraisal of the scientific literature for application in research and clinical practice.

The **Clinical Research** specialisation allows you to explore one or more of these topics in greater detail, and undertake a research project in Advanced Clinical Practice.

The **Translational Research** specialisation provides a deeper dive into the ways in which innovative research findings can be translated into clinical applications, and to undertake a project in Clinical and Translational Research in areas including central nervous system disorders, metabolic disorders, blood disorders, and immunology.

RESEARCH

Monash is recognised globally for research excellence. As part of the Master of Clinical Research, you will complete a research project, working with one of our expert supervisors. Completing this research project can be used as a pathway to a graduate research degree, such as Doctor of Philosophy.

CAREER OPPORTUNITIES

Studying a Master of Clinical Research can support your career development in:

- Academia
- Clinical practice
- Government and non-government organisations
- Industry, such as biotechnology, healthcare and pharmaceuticals
- Policy development
- Research



"I wanted to improve my clinical studies and Monash has a very strong clinical research reputation. I gained essential knowledge and skills from inspiring lecturers, and online modules allowed me to base most of my study from Japan. I hope to share my new knowledge with colleagues in the developing field here."

Dr Taizo Nakanishi
Clinician, and Master of Clinical Research graduate

LEARN MORE

For further information about the Master of Clinical Research, including entry requirements, fees and scholarships, visit monash.edu/study/course/m6028 or contact:

FUTURE STUDENT ENQUIRIES

T 1800 MONASH (666 247)

E future@monash.edu

monash.edu.au/medicine

FOLLOW US

 @Monash_SPHPM

 @MonashPublicHealth