



MASTER OF CLINICAL RESEARCH

A COURSE DESIGNED FOR BUSY CLINICIANS

Taught by leading researchers at Monash University and the Alfred Hospital, this course helps working clinicians to improve their 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;
- 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
- Conduct an optional clinical research project

CLINICAL RESEARCH OR TRANSLATIONAL MEDICINE



You'll have the choice of two specialisations – clinical research and translational medicine. The first provides you with a deep understanding of methodologies, data management and ethical practices relevant to clinical research. The latter focusses on biostatistics, epidemiology, clinical trials and ethics, as applied to a range of fields including blood diseases, metabolic disorders, neuroscience and bioinformatics.

Course code

M6028

Study mode

Multi-modal on campus (mixed online and in-person learning)

Intakes

First semester: February; Second semester (translational medicine only): July

Durations

Full time: 2 years; Part time: 4 years (check course entry requirements)



Haematologist-researcher Dr Kate Markey used learnings from her Master of Clinical Research to develop large scale clinical research projects, that have supported a globe-trotting career investigating links between the microbiome and outcomes of blood cancer therapy.
[Read more about Dr Markey.](#)



COURSE UNITS

PART A (42 POINTS)

Clinical research studies featuring epidemiology, biostatistics, systematic reviews and meta analysis, and 24 points from one of the following specialisations:

- Clinical research stream: research methods, clinical trials, ethics, good research practice and practical research skills, practical data management;
- Translational medicine stream: pathways to the clinic, research ethics, research methods, introduction to clinical trials, clinical trials.

PART B (54 POINTS)

Advanced application studies provides a mix of core and elective units within the specialisation, and the chance to submit a research proposal, conduct the research and write-up for submission.

ELECTIVE UNITS (12 POINTS)

From a wide choice of topics.

STUDY OPTIONS

Alternative exit points are available as follows:

- Graduate Certificate
- Graduate Diploma
- Master

The course may lead into further study via a Higher Degree by Research.

ABOUT US

The School of Public Health and Preventive Medicine at Monash University is one of the largest in the world, and at the forefront of clinical and applied research. At any time, there are hundreds of research projects on the go, with a network of collaborative links that spans the globe. This level of experience, expertise and connection ensures that the Master of Clinical Research remains cutting-edge, and is taught by world leaders in their fields.



This course gave senior trauma surgeon Dr Taizo Nakanishi the confidence he needed to undertake research and teach others, which he's taken back to his home country Japan and become a champion of the burgeoning clinical research community.

[Read more about Dr Nakanishi.](#)

LEARN MORE

For fees and scholarships information visit **the main course page**.

For course enquiries, use the 'future student' contact details below.

FUTURE STUDENT ENQUIRIES

T 1800 MONASH (666-247)

E future@monash.edu

monash.edu/medicine

FOLLOW US



@Monash_SPHPM