

# MASTER OF CLINICAL EMBRYOLOGY

## GAIN THE SKILLS TO HELP PEOPLE START THEIR FAMILIES

Since pioneering the world's first IVF pregnancy, Monash is recognised globally for our expertise in assisted reproductive technology. Today 1 in 25 Australian babies are born as the result of IVF.

The Master of Clinical Embryology is an accelerated program, preparing you for a rewarding career as an embryologist.

You'll get extensive training within the dedicated Education Program for Reproduction and Development (EPRD) laboratories giving you the practical skills required to work in IVF clinics and fertility services.

Learning from leaders in IVF, this course is delivered by expert academics, leading researchers, clinicians and practising embryologists, so you'll be kept up-to-date with current issues and developments in the field of assisted reproductive technology.

### In the Master of Clinical Embryology you will:

- Understand the foundations of mammalian embryology and a detailed assessment of infertility treatment strategies.
- Gain the practical skills required for an embryologist including embryo handling, ICSI and vitrification.
- Engage in research projects to enhance your practical and research skills.

### Course code

M6010  
CRICOS code 028955G

### Study mode

On-campus (Monash Medical Centre)  
Off-campus (restricted entry)

### Intakes

**First semester:** February

### Durations

**Full time:** 1 year

**Part time:** 2 years (off-campus only)

## COURSE STRUCTURE

SEMESTER 1	SEMESTER 2
<p>Biology of reproduction Andrology Embryology Infertility treatment strategies</p> <p>Practical training: ART laboratory processes (andrology and embryology)</p>	<p>ART laboratory operations and management Genetic testing in ART Ethics and regulation in ART Research in ART</p> <p>Practical training: ART laboratory processes (advanced embryology)</p>

To find out more about what you'll study, visit [monash.edu/study/course/m6010](http://monash.edu/study/course/m6010)

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



*"After graduating, I started my career as a lab manager, as this course had equipped me enough to handle a team and train others. I'm now the scientific head of Oasis Centre for Reproductive Medicine and lead a team of 15 embryologists."*

### Dr Krishna Chaitanya

Scientific Head of Oasis Centre for Reproductive Medicine India and Master of Clinical Embryology graduate (2008)



## PRACTICAL TRAINING

Throughout the course, you'll spend an average of 400 hours acquiring all the practical skills and techniques required of andrologists and embryologists, such as:

- sperm and embryo handling and assessment
- in vitro fertilisation
- cryopreservation, including vitrification of gametes and embryos
- ICSI and biopsy procedures.

As part of your degree, you'll also have opportunities to visit ART clinics and complete an observership, to experience how clinics operate.

## CAREER OPPORTUNITIES

Our course is the longest-running in the Asia-Pacific region. We've received global recognition for producing high-calibre embryologists. As a result, Monash graduates are highly sought after by IVF clinics and are employed as embryologists and lab managers around the world.

### LEARN MORE

For further information about the Master of Clinical Embryology, including entry requirements, fees and scholarships, visit [monash.edu/study/course/m6010](https://monash.edu/study/course/m6010)

### FUTURE STUDENT ENQUIRIES

**T** +61 3 8572 2910

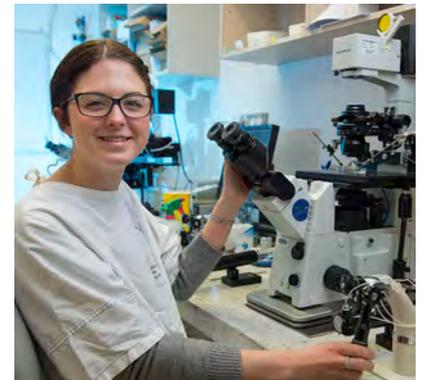
**E** [med-eprd@monash.edu](mailto:med-eprd@monash.edu)

[monash.edu/medicine/eprd](https://monash.edu/medicine/eprd)

## RESEARCH

Monash is recognised globally for research excellence. As part of your degree, you'll develop research skills and apply these to your own research project.

The Master of Clinical Embryology can be used as a pathway to a Monash graduate research degree, such as a Doctor of Philosophy (PhD) or Master's by Research.



*"The Master's gave us hands-on practice with professional lab equipment. It was exciting knowing that skills I was gaining were skills that I would one day use to help people complete their families."*

**Lauren Middleton**

Embryologist and Master of Clinical Embryology graduate (2016)

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