



THE UNIVERSITY OF  
MELBOURNE



# Point of Care Early Pregnancy Ultrasound Online Course

Delivering the knowledge base and skills required to assess gestational age, pregnancy site, pregnancy viability and fetal number with point of care ultrasound at five to ten week's gestation.

Developed as a joint initiative between the Mobile Learning Unit, Melbourne Medical School and Mercy Perinatal, Mercy Hospital for Women, this course is written by and for clinicians who care for women in early pregnancy.

This online course prepares you for supervised practice, and is flexible to your educational needs and availability. The course can be also used for revision, for example if your career changes or is interrupted temporarily.

## Designed for

Clinicians currently working in or planning to work in Early Pregnancy Assessment Clinics: Obstetrics and Gynaecology specialists and trainees, Midwives, Emergency Medicine Physicians, Trainees and Nurses, Sexual Health and General Practice Doctors, Trainees and Nurses.



### Convenience

Mobile and desktop friendly, access anywhere, anytime



### Reinforcement

Delivers easily digestible core knowledge



### Ongoing Support

We provide technical assistance and enquiry support

## Learning outcomes

- Knowledge about normal early pregnancy development, as seen through the ultrasound lens, for both singleton and twin pregnancies
- Optimise ultrasound images through knowledge of physics, machine settings and patient aspects such as uterine axis and patient size
- Understand terminology for probe manoeuvres and anatomical planes
- Know when and when not to do POCUS and when and how to seek additional imaging and other expertise
- Diagnose miscarriage precisely and outline women's treatment options
- Diagnose tubal ectopic pregnancy precisely and outline women's treatment options
- Image ovaries and recognise serious or common complications in early pregnancy
- Reflect on and improve practice for experienced Early Pregnancy Assessment Clinics (EPAC) practitioners and those wishing to initiate or develop an EPAC service
- Prepare for supervised POCUS practice, workshops, simulation, and assessments, whether as a trainee or trainer/assessor

## Course structure

- Tutorial 1: Introduction to Ultrasound
- Tutorial 2: Why, when, who and where of Early Pregnancy Ultrasound
- Tutorial 3: How to do TA ultrasound in early pregnancy
- Tutorial 4: How to do TV ultrasound in early pregnancy
- Tutorial 5: Miscarriage diagnosis and management
- Tutorial 6: Tubal ectopic pregnancy and management
- Tutorial 7: Uncommon clinical scenarios: gestational trophoblast disease; uterine pathology; Ovarian pathology; non-tubal ectopic pregnancies

### Delivery Mode

Fully online

### Course fees

AUD \$285 (incl. GST)

Student/Doctor in Training/Nurse/  
Trainee Discounted Fee:

AUD \$195 (incl. GST)

### Entry requirements

Course participants should be either enrolled in or graduated from a degree in midwifery, nursing or medicine.

### How to apply

▶ [go.unimelb.edu.au/4vkj](https://go.unimelb.edu.au/4vkj)

This course will be released in October 2020.

Please complete the Expression of Interest form at the link above and we will notify you once the course is released.

## Get in touch

▶ [medicine.unimelb.edu.au/mlu](https://medicine.unimelb.edu.au/mlu)

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