Ultrasound Short Course: Obstetrics & Gynaecology Ultrasound

Who should attend?
This 2 day course is intended for Radiology and Obstetrics & Gynaecology specialists and trainees interested in improving their knowledge and skills in obstetric and gynaecological ultrasound imaging.

Suggested Pre-course Activity
It is recommended that you undertake a basic Physics & Instrumentation course prior to this course.

We can assist you with advice on this if necessary.

Course Objectives
This course incorporates basic ultrasound techniques for application in obstetrics & gynaecology. Discussion sessions will cover modern patient management methods and the role point of care obstetrics & gynaecology ultrasound in patient management.

Teaching comprises lectures and hands on scanning of both simulation phantoms and real patients. Hands on scanning will be conducted in small groups.

Program
OGUW2, OGUW3, OGUW4

SATURDAY
08:30 Registration
09:00 Basic Physics, Instrumentation, Bio effects & Safety
09:45 1st Trimester ultrasound to include normal pregnancy, pregnancy complications, multiple pregnancy & ectopic pregnancy.
   Emphasis in this session is on the early pregnancy sonographic and clinical assessment.
10:30 Morning tea
10:45 Aneuploidy risk assessment, counselling and the 2nd trimester scan to include sonographic assessment of the cervix and preterm delivery prevention.
12:00 MRI and interventional radiology in current obstetric & gynaecologic practice.
12:45 Lunch
13:15 Hands on scanning session at multiple workstations to learn the basics of obstetrics & gynaecologic scanning techniques on phantoms and real patients.
   Includes afternoon tea.
17:00 Close

SUNDAY
09:00 Pelvic assessment to cover the scanning of the normal pelvis and common recognisable pathologies. Emphasis will be placed on scanning techniques and the focussed ultrasound examination enabling clinical decisions to be made.
10:30 Morning tea
10:45 3rd Trimester ultrasound incorporating the basic fetal welfare assessment and placental & cervical assessment.
11:30 Documentation of basic obstetric & gynaecological ultrasound assessment.
12:15 Lunch
12:45 Hands on scanning session at multiple workstations to learn the basics of obstetrics & gynaecologic scanning techniques on phantoms and real patients.
   Includes afternoon tea.
16:00 Close
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AIHE Faculty

Dr Andrew Ngu
Dr Ngu is a certified subspecialist in obstetric and gynaecologic ultrasound practising in Melbourne at East Melbourne Ultrasound. He is an experienced educator, has served on many standards and education committees, is a past President of the Australasian Society for Ultrasound in Medicine and is the current President of the International Society for Ultrasound in Obstetrics and Gynaecology.

Dr Greg Kesby
Dr Kesby is a certified subspecialist in Maternal Fetal Medicine and is currently a Senior Visiting Medical Officer in the Department of High Risk Obstetrics and Fetal Medicine at the Royal Prince Alfred Hospital in Sydney along with practising in the private sector at Sydney Ultrasound for Women. He is an experienced educator and was previously Associate Professor in Obstetrics and Gynaecology in Hong Kong. Greg is currently the Chairman of the NSW Medical Board, Deputy President of the NSW Medical Council, and a Director of the Australian Medical Council.

Dr Glenn McNally
Dr McNally is a specialist obstetrician and gynaecologist who has practiced exclusively in imaging for over 20 years. He is currently the Director of Medical Imaging at the Royal Hospital for Women in Sydney and also practises in the private sector. He is a certified subspecialist in obstetric and gynaecologic ultrasound, is an experienced educator and has served on many education and standards committees. He is a past President of the Australasian Society for Ultrasound in Medicine (ASUM).

Dr Matthew Andrews
Dr Andrews is a general radiologist with a special interest in ultrasound. He works in Private practice in Melbourne. Matthew is currently a Board Member of the Royal Australian & New Zealand College of Radiologists (RANZCR) and is a Past President of both the RANZCR and the Australasian Society of Ultrasound in Medicine (ASUM). Education and Standards of Practice in Medical Imaging, including ultrasound has been a key component of his roles in both organisations. He has also served on many government advisory bodies related to all facets of medical imaging.