

# Ultrasound Short Course:

General Ultrasound Imaging series - O&G Pelvic and First Trimester Obstetrics

## Where: Sydney

AIHE  
Level 3, 33 Chandos St  
St Leonards NSW 2065

## RAD3

Sat 5<sup>th</sup> May, 2018 -  
Sun 6<sup>th</sup> May, 2018

## Time:

08:30-09:00 Registration  
(Sat)  
09:00 - 17:00 (Sat/Sun)

## Cost:

2 full day: \$1,400  
(Registration fee includes a  
light lunch and morning &  
afternoon tea.)

## CPD:

ASUM: 14 points (1A)  
ASA: 14 points (1A)  
ASAR: 14 points (1A)

## Enrolment form:

For an enrolment form  
please download from our  
website [www.aihe.edu.au](http://www.aihe.edu.au)  
and email it to us at  
[shortcourses@aihe.edu.au](mailto:shortcourses@aihe.edu.au)

Alternatively, enrol and  
pay securely online via our  
website portal

AIHE Pty Ltd  
Level 3, 33 Chandos St  
St Leonards NSW 2065  
Phone: 1300 656 036

Email:  
[shortcourses@aihe.edu.au](mailto:shortcourses@aihe.edu.au)  
Web:  
[www.aihe.edu.au](http://www.aihe.edu.au)

## Who should attend?

This two day course is intended for Radiology fellows who require a refresher in ultrasound, and registrars preparing for Part I or Part II exams. Sonographers who wish to refresh their knowledge of the latest sonographic techniques, as well as sonography students, and new graduate Sonographers beginning their scanning journey are also welcome under the Sonographer CPD Activities program. Healthcare practitioners who use gynaecologic and early pregnancy ultrasound in their practice would also benefit from this package.

## Program RAD3 -

### Saturday 5th May, 2018 - O&G - Gynaecology / Pelvic ultrasound

- 08:30 Registration
- 09:00 Indications for pelvic ultrasound - Including imaging modalities that may complement pelvic ultrasound.
- 09:30 Review of the imaging protocol - Participants will review standard imaging protocols, including real time scanning, as well as minimum recording requirements.
- 10:15 Morning tea
- 10:30 Live scanning demonstration - Practical demonstration of the standard scan protocol, and normal sonographic findings. This session will also provide you with some tips & techniques to interrogate optimal imaging windows, and discuss the main system controls used to achieve the best imaging possible.
- 11:30 Practical Session 1 - Participants will have the opportunity to perform a pelvic ultrasound examination of the female pelvis, using simulation phantoms and real patients, under the guidance of our clinicians and sonographers, on real patients and simulation phantoms.
- 13:00 Lunch
- 13:30 Practical Session 2
- 14:30 Discussion - During this interactive session we will discuss a variety of topics related to gynaecologic / pelvic ultrasound examinations including
- What the clinician requires from the study to provide an accurate diagnosis.
  - When and how the examination should be extended
  - How to interpret and report on the image / examination
- 15:30 Afternoon Tea
- 15:45 Case study review - During this session you will have the opportunity to interact with our clinical experts on a variety of case studies. This session incorporates complementary imaging modalities and investigations and how the ultrasound examination plays a role in the overall patient management. *If you have a particular case you would like to discuss during this session please contact our Short Course Coordinator at least 2 weeks prior to the event.*
- 16:45 Open question/answer session with the experts
- 17:00 Close

## Suggested Pre-course Activity

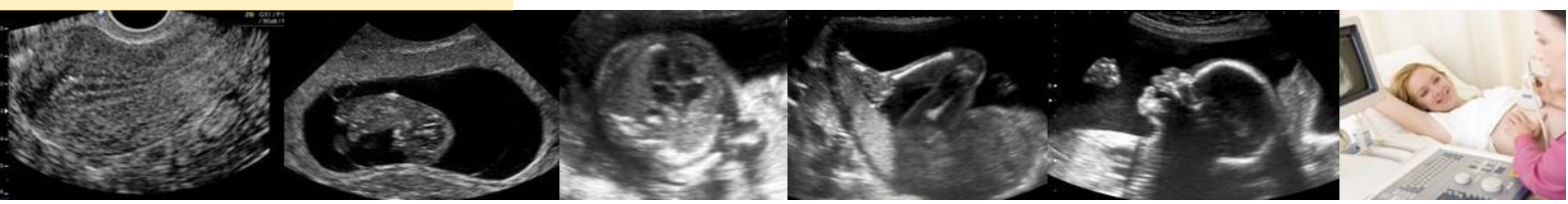
It is recommended that you undertake a basic Physics & Instrumentation course prior to this course.

We can assist you with advice on this if necessary.

## Course Objectives

This course incorporates basic ultrasound techniques for application in radiology. Discussion sessions will cover image analysis, complimentary imaging modalities and the role of the ultrasound examination in the management of the patient.

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



## Program RAD3 -

Sunday 6<sup>th</sup> May, 2018 -

## O&G - First Trimester Obstetrics

- 08:30 **Registration**
- 09:00 **Indications for first trimester ultrasound** - Including imaging modalities and other diagnostic examinations that may complement first trimester ultrasound.
- 09:30 **Review of the imaging protocol** - Participants will review standard imaging protocols, including real time scanning, as well as minimum recording requirements.
- 10:15 **Morning tea**
- 10:30 **Live scanning demonstration** - Practical demonstration of the standard scan protocol, and normal sonographic findings. This session will also provide you with some tips & techniques to interrogate optimal imaging windows, and discuss the main system controls and patient positioning used to achieve the best imaging possible.
- 11:30 **Practical Session** - Participants will have the opportunity to perform an ultrasound examination of the under the guidance of our clinicians and sonographers, on both real patients and simulation phantoms.
- 13:00 **Lunch**
- 13:30 **Practical Session 2**
- 14:30 **Discussion** - During this interactive session we will discuss a variety of topics related to first trimester ultrasound imaging, particularly the ultrasound examination including
- What the clinician requires from the study to provide an accurate diagnosis.
  - When and how the examination should be extended
  - How to interpret and report on the image / examination
- 15:30 **Afternoon Tea**
- 15:45 **Case study review** - During this session you will have the opportunity to interact with our clinical experts on a variety of case studies. This session incorporates complementary imaging modalities and investigations and how the ultrasound examination plays a role in the overall patient management. *If you have a particular case you would like to discuss during this session please contact our Short Course Coordinator at least 2 weeks prior to the event.*
- 16:45 **Open question/answer session with the experts**
- 17:00 **Close**

