

Ultrasound Short Course:

General Ultrasound Imaging series - Superficial Structures

Where: Sydney

AIHE
Level 3, 33 Chandos St
St Leonards NSW 2065

RAD2

Sat 7th April, 2018 -
Sunday 8th April, 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
and email it to us at
shortcourses@aihe.edu.au

Alternatively, enrol and
pay securely online via our
website portal

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

Email:
shortcourses@aihe.edu.au
Web:
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 small parts/ superficial structures ultrasound in their practice would also benefit from this package.

Program RAD2 -

Saturday 7th April, April, 2018 - Superficial Structures - Thyroid and Scrotum

- 08:30 Registration
- 09:00 Indications for thyroid ultrasound, and scrotal ultrasound - Including imaging modalities that may complement both of these studies.
- 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 an ultrasound examination, using simulation phantoms and real patients, of the thyroid and scrotum, under the guidance of our clinicians and sonographers
- 13:00 Lunch
- 13:30 Practical Session 2
- 14:30 Discussion - During this interactive session we will discuss a variety of topics related to thyroid and scrotal 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 RAD2 -

Sunday 8th April, April, 2018 -

Superficial Structures - Breast

- 08:30 **Registration**
- 09:00 **Indications for breast ultrasound** - Including imaging modalities that may complement breast 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 breast, utilising simulation phantoms and real patients, under the guidance of our clinicians and sonographers
- 13:00 **Lunch**
- 13:30 **Correlation between mammographic findings and breast ultrasound**
- 14:30 **Discussion** - During this interactive session we will discuss a variety of topics related to breast 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**

