

Where: Sydney

AIHE
Level 3, 33 Chandos St
St Leonards NSW 2065

RAD8

Sat 20th Oct, 2018 -
Sun 21st Oct, 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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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 ultrasound for procedural guidance in their practice would also benefit from this package.

Program RAD8 -**Saturday, 20th October, 2018 -
Interventional U/S- Grafts and
Stents**

- 08:30 Registration
- 09:00 Indications for Interventional ultrasound imaging - including alternative imaging modalities, and other diagnostic investigations that may complement interventional procedures.
- 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 simulated interventional procedural ultrasound examination of the 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 interventional ultrasound examinations including
- What the clinician requires from the study to provide accurate guidance.
 - 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.
- 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 RAD8 -

Sunday, 21st October, 2018 - Interventional - Vascular access and Biopsy

- 08:30 **Registration**
- 09:00 **Indications for Interventional ultrasound imaging** - including alternative imaging modalities, and other diagnostic investigations that may compliment interventional 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 simulated interventional procedural ultrasound examination of the 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 interventional ultrasound examinations including
- What the clinician requires from the study to provide accurate guidance.
 - 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 Academic Manager at least 2 weeks before this event.*
- 16:45 **Open question/answer session with the experts**
- 17:00 **Close**

