

Ultrasound Short Course:

General Ultrasound Imaging series - MSK - Upper and Lower limbs

Where: Sydney

AIHE
 Level 3, 33 Chandos St
 St Leonards NSW 2065

RAD5

Sat 5th July, 2018 -
 Sun 6th July, 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

AIHE Pty Ltd
 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 musculoskeletal ultrasound in their practice would also benefit from this package.

Program RAD5 -

Saturday 5th July, 2018 - MSK - Shoulder, Hand and Wrist

- 08:30 Registration
- 09:00 Indications for MSK assessment of the shoulder, elbow and wrist - including imaging modalities other than ultrasound, and other diagnostic investigations that may complement MSK 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 an MSK upper limb 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 musculoskeletal 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 RAD5 -
Sunday, 6th July, 2018 -
MSK - Hip, Knee and
Ankle**

- 08:30 Registration
- 09:00 Indications for MSK assessment of the hip, knee and ankle - including imaging modalities other than ultrasound, and other diagnostic investigations that may complement MSK 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 a lower limb musculoskeletal 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 musculoskeletal 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

