

ABN: 40 146 336 165 • RTO: 40980 Where: Sydney

AIHE Level 3, 33 Chandos St St Leonards NSW 2065

EDUS1 Sat 21st Apr - Sun 22nd Apr

EDUS2 Sat 14th Jul - Sun 15th Jul

EDUS3 Sat 10th Nov - Sun 11th Nov

Time:

Sat 0800 Registration, 0830-1600 Workshop Sun 0800-1600 Workshop

#### Cost:

\$1800.00 (Registration fee includes a light lunch, morning & afternoon tea).

#### Accreditation:

This workshop is recognised by the ACEM ED Ultrasound Subcommittee as complying with ACEM ultrasound guidelines and policies for EFAST, AAA, Echo in Life Support and Procedures and is accredited for 15.0 hours within the continuing professional development program.

CPD:

ACEM: 15.0 hours

#### Enrolment form:

For an enrolment form please download from our website <u>www.aihe.edu.au</u> and email it to us at <u>shortcourses@aihe.edu.au</u>

#### Please make payment by

EFT to:

AIHE BSB: 062 438 Account number:1023 1114

Course Code: EDUS1, 2 or 3

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

Email: <u>shortcourses@aihe.edu.au</u> Web: <u>www.aihe.edu.au</u>

# Emergency & Critical Care Ultrasound: Introduction, Procedures and Echo in Life Support

## Who should attend?

This two day course is intended for Emergency fellows, registrars and other healthcare professionals undertaking point of care ultrasound examinations in the emergency and critical care environments. The topics of EFAST, AAA, Prcedures and Echo in Life Support are covered in this alongside a two day short course revision of practically oriented ultrasound physics.

## Required pre-course activity

A pre-requisite of attending this short course is the successful completion of an online clinician focussed ultrasound physics course.

This course is not intended to be exhaustive, but will provide a basic introduction to ultrasound physics.

The online component should take around 2 hours to complete, and is included in your Course Fees.

## **Course Objectives**

This course incorporates basic ultrasound scanning techniques and tips and techniques for application in ultrasound imaging in the emergency and critical care environment. Discussion sessions will cover modern patient management, complementary imaging techniques and the role of ultrasound in patient management of the critically ill patient.

comprises Teaching an online physics course, lectures, live scanning demonstrations with interactive discussions on image optimisation, tips and techniques to enhance the ultrasound examination.

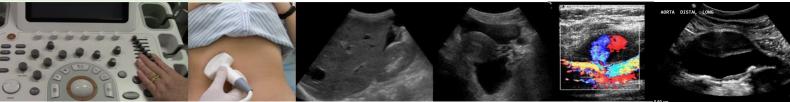
## AIHE online learning platform

Prior to the short course commencement you will be granted access to AIHE's online learning platform where you will be required to undertake a pre-course quiz. On completion of the quiz you will be able to access learning materials for the short course.

On completion of the course you will be required to complete the postcourse quiz and a short questionnaire about the course. A certificate of completion will then be issued to you for your attendance and participation in the short course.

# Program: DAY 1

- 0800 Registration
- 0830 EFAST including Physics review & knobology
- 1000 Morning Tea
- 1030 Practical session: EFAST
- 1230 Lunch
- 1300 Lecture: AAA
- 1330 Practical Session: AAA
- 1530 Procedures and Guidance lecture: Central and femoral access and nerve blocks; Foreign body localisation and removal (includes afternoon tea).
- 1600 Practical Session: U/S guided procedures and access; foreign body localisation and removal
- 1800 Close





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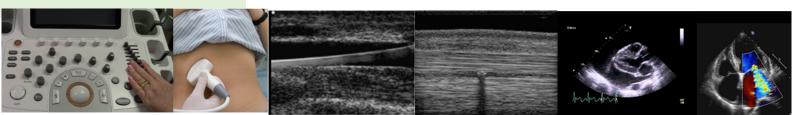
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# Emergency & Critical Care Ultrasound: Introduction, Procedures and Echo in Life Support

# Program: DAY 2

Registration 0730 0800 Lecture: Echo in Life Support Morning Tea 1000 Practical session: Echo in Life Support 1 1015 1215 Lunch 1245 Lecture: Cardiac Pathologies 1315 Practical session: Echo in Life Support 2 Afternoon Tea 1515 1530 Informal Q&A: ECHO with the experts 1600 Close







## AIHE Faculty

#### Associate Professor Anthony Joseph FACEM

Dr Joseph is the Director of Trauma (Emergency) and a senior staff specialist in Emergency Medicine at the Royal North Shore Hospital, Sydney. He was involved in the early introduction of Point of Care Ultrasound in Australia for trauma and has been a past Chair of the Australasian College for Emergency Medicine (ACEM) Ultrasound subcommittee. He was the coconvenor of Introductory FAST workshops at RNSH for over 10 years and has completed a Graduate Certificate in Health Science (Medical Sonography) at the University of Sydney.



#### Louise Morris - AMS (Cardiac)

Louise has been involved in many aspects of teaching and clinical practice in the field of cardiac sonography for more than 28 years. Along with her current clinical roles as a cardiac sonographer working in private practices and both private & public hospitals, she is also teaching the skill of Bedside Echocardiography in the Intensive Care Medicine Department at Royal North Shore Hospital, and has been involved in teaching Bedside Echocardiography to FACEM doctors in the Emergency Department at Royal North Shore Hospital.

After completing her Masters in Mathematics, Louise commenced training as a cardiac sonographer and achieved her Diploma in Medical Ultrasound (Cardiac) in 1994 with ASUM. Louise has been a member of the board of ASAR (Australasian Sonographers Accreditation Registry) from January 2003 to May 2004 and she also served on the Board of Examiners for ASUM from 2002 to 2005.

For the past 19 years Louise has held a post as examiner for practical, written and oral exams for ASUM. She has lectured for ASUM since 1996 in physics of ultrasound, optimisation of imaging & Doppler for cardiac ultrasound and artifacts in echocardiography. During this time she has also been an instructor at the Practical Echocardiography Workshops and Preparation Courses.

During her 24 years with Newcastle and Hunter Cardiac Services (NHCS), as the Joint Head of Echocardiography Department, Louise has played an integral role in the training of over 10 cardiac sonographers. She is passionate about maintaining awareness of current advances in the field, and particularly echocardiography, and meets regularly with peers to promote Sonography.

