

Australasian College
for Emergency Medicine

Emergency Medicine
Advanced Diploma
(EMAD) – Ultrasound
Course requirement

Important information

Ultrasound courses that are undertaken as part of the EMAD training DO NOT result in the trainee being “credentialed” in ultrasound procedures (or POCUS).

For guidance about the credentialing process please refer to ACEM’s Policy on [Credentialling for Emergency Medicine Ultrasonography](#).

Ultrasound to address the practical aspects of the EMAD curriculum

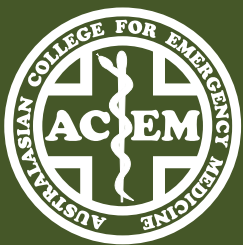
The purpose of the ultrasound courses in the EMAD is to allow the trainee to develop knowledge and skills as specified in the EMAD curriculum.

For an ultrasound course to address the curricula of the EMAD the course must meet all of the following requirements:

1. Align with ACEM’s [guidelines for Ultrasound Education Programs](#)
2. Be a minimum length of a one full day (eight hour) face-to-face and practical course that addresses the following (as outlined in the ACEM guidelines for Ultrasound programs):
 - Demonstration of correct application protocol for emergency indication.
 - Maximum student: instructor ratio – 5:1
 - Live ultrasound models for scanning sessions, preferably including both normal subjects and patients with demonstrable pathology (e.g. peritoneal dialysis patients, patients with known abdominal aortic aneurysm). Patients or professional-grade simulators are preferable for abnormal anatomy. However, they may not always be readily available. In such cases, ultrasound cineloops showing the same pathology may be substituted. Education programs covering Focused Echo in Life Support (FELS) must fulfil the criteria outlined in the ACEM policy document.
3. Include a minimum of two (2) hours practical experience for each of the following ultrasound procedures:
 - eFAST
 - AAA
 - Ultrasound needle guided procedures:

Below are examples of courses that meet the requirements for the EMAD. If you wish to complete a course which is not on the list, please submit documentation to ACEM which shows that the course meets the requirements above, at least two months prior to enrolling in the course. This will be assessed by the EMCD Committee and you will be advised if the course has been deemed as suitable for the EMAD.

Course Provider	Course Name	Course Location	Link
Australian Institute of Ultrasound	Introduction to Emergency Medicine Ultrasound – Five Day POCUS Course (AAA, Lung, BELS, eFAST, Procedures)	Gold Coast, Queensland, Australia	Click here
Australian Institute of Ultrasound	Introduction to Emergency Medicine Ultrasound – 5.5 Day POCUS Course (AAA, Lung, BELS, eFAST, Procedures, Early Preg)	Gold Coast, Queensland, Australia	Click here
Critical Care Sonography	Point of Care Ultrasound Workshops		Click here
Zedu	Emergency Ultrasound Training for Rural and Remote Medicine (Three days)	Melbourne, Victoria, Australia	Click here
Zedu	Introductory Ultrasound for Emergency Medicine		Click here
Ultrasound Imaging and Education	POCUS workshops	Various sites in New Zealand	Click here
Learn EM	Bedside Emergency Ultrasound	Hindmarsh, Adelaide, South Australia	Click here
Dr Joanna Manton	An Introduction Workshop to POCUS Scanning in Critical Care	Alex Hills, Brisbane	Click here
Cairns Ultrasound Partnership (CUSP)	Two day EFAST/AAA/Focused Echo in Life Support Course	Cairns, Queensland, Australia	Click here



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