



ULTRASOUND | CRITICAL CARE WORKSHOP

This course is designed for those working in the critical care setting.

COURSE OVERVIEW

This intensive two-day course is designed to meet ACEM credentialing requirements for those working in critical care settings. Our expert faculty of emergency physicians and sonographers will provide comprehensive hands-on training to improve your scanning skills and confidence in machine operation, image acquisition, and interpretation of common critical care pathologies.

The course has pre-course lectures to complete online followed by our face to face 2 day intensive hands on workshop where you will be supervised in performing scans on live models. Limited places available and 1:4 hands-on training.

RECOMMENDED PRE-COURSE READING

1. Manual of Emergency and Critical Care Ultrasound, Second Edition
2. Emergency Ultrasound, Second Edition

2025 COURSE DATES

GOLD COAST
15-16 March

NOOSA
8-9 November

COURSE CURRICULUM

MODULE 1	BASIC PRINCIPLES OF ULTRASOUND Techniques + Terminology
MODULE 2	ULTRASOUND OF THE CHEST Pneumothorax & pleural effusion, Ultrasound guided pleurocentesis
MODULE 3	BASIC ECHOCARDIOGRAPHY Pericardial Effusion & Tamponade
MODULE 4	FAST TECHNIQUES
MODULE 5	ULTRASOUND OF THE VASCULAR ABDOMEN AAA & IVC Scanning

MODULE 6	ULTRASOUND OF THE ABDOMINAL VISCERA Liver, Gall Bladder and Biliary Tree
MODULE 7	ULTRASOUND OF THE ABDOMINAL VISCERA Spleen and Pancreas
MODULE 8	ULTRASOUND OF THE RENAL TRACT
MODULE 9	ULTRASOUND OF THE FEMALE PELVIS AND 1ST TRIMESTER
MODULE 10	ULTRASOUND OF UPPER AND LOWER LIMBS DVT
MODULE 11	INTERVENTIONAL TECHNIQUES Ultrasound guided central line insertion - Internal Jugular vein, Femoral vein, PICC lines



► **BOOK NOW**

Visit WWW.LIGHTBOXRADIOLOGY.COM for course timetables and registration.

CPD may be claimable with



The Royal Australian and New Zealand
College of Radiologists*



AUSTRALASIAN COLLEGE
FOR EMERGENCY MEDICINE

Australian College of
Rural & Remote Medicine
WORLD LEADERS IN RURAL PRACTICE



COLLEGE OF INTENSIVE
CARE MEDICINE
OF AUSTRALIA AND NEW ZEALAND



RACGP



The Royal Australasian
College of Physicians



ANZCA
AUSTRALIAN AND NEW ZEALAND
COLLEGE OF ANAESTHETISTS



LIGHTBOX
RADIOLOGY EDUCATION

P (07) 5449 2717

WWW.LIGHTBOXRADIOLOGY.COM

Lightbox Ultrasound Workshops

Practical Skills, Real Results.

Elevate your ultrasound proficiency with our focused workshops. We combine essential online learning with intensive live patient scanning. Master machine orientation, image optimisation, and artifact recognition under expert sonographer guidance. Gain practical feedback and learn to confidently apply ultrasound in your clinical practice.



Point of Care Ultrasound (PoCUS) Workshop 1 day

Foundational Ultrasound Skills.

Suitable for Interns, Junior House Officers, Senior House Officers, Registrars, General Practitioners, Rural and Remote Physicians, Nurse Practitioners and Physiotherapists.



Critical Care Ultrasound Workshop 2 days

Enhance diagnostic proficiency.

Suitable for ICU Physicians, Emergency Physicians, Anaesthetists, Sonographers, Registrars and Interns with foundational ultrasound skills.



Medical & Surgical Ultrasound Workshop 1 day

Our most advanced Ultrasound course.

Suitable for beginner sonographers, Clinical Lead Ultrasound (CLU's), Emergency Physicians, rural and remote practitioners.

Ready to elevate your ultrasound skills?

Visit our website to explore our workshop schedule and register today.



WWW.LIGHTBOXRADIOLOGY.COM

	Point of Care	Critical Care	Medical + Surgical
Neck			
Thyroid/ Parathyroid	-	-	☑
Salivary glands	-	-	☑
Extracranial cerebral vessels + Lymph nodes	-	-	☑
Haematoma	☑		
Pseudoaneurysm	☑		
Epidermal cysts	☑		
Lymphadenopathy	☑		
Chest			
Pneumothorax	-	☑	-
Pleural effusion	-	☑	-
Pulmonary oedema + consolidation	-	☑	-
Interstitial lung disease	-	☑	-
Rib fracture	-	☑	-
Haematoma vs Lipoma	-	☑	-
Echo			
FELS	-	☑	-
Extended Echo	-	-	-
AAA	☑	☑	-
eFAST	☑	☑	-
Pancreas			
Steatosis	-	-	☑
Pancreatitis	-	-	☑
Cystic vs Solid lesions	-	-	☑
Liver			
Diffuse disease processes	-	-	☑
Abscess	-	-	☑
Liver trauma	-	-	☑
Cystic vs Solid lesions	-	-	☑
Gallbladder/biliary			
Cholelithiasis	☑	☑	☑
Sludge	-	☑	☑
Cholecystitis	☑	☑	☑
Adenomyomatosis	-	-	☑
Gallbladder adenomas + polyps	-	-	☑
Biliary dilatation	-	☑	☑
Cholecdocholothiasis	-	-	☑
Cholangitis	-	-	☑
Cholangiocarcinoma	-	-	☑
Spleen			
Splenomegaly	-	-	☑
Splenic trauma	-	-	☑
Abscess / Cysts / Haemangioma	-	-	☑
Calcifications	-	-	☑
Lymphoma	-	-	☑
Metastases	-	-	☑
Renal tract			
Hydronephrosis	☑	☑	☑
Acute pyelonephritis	-	☑	☑
Papillary necrosis	-	-	☑
Renal calculi	-	☑	☑
Chronic kidney disease	-	-	☑
Renal scarring	-	-	☑
Renal trauma	-	☑	☑
Cystic lesions	-	☑	☑
Solid lesions	-	-	☑
Bladder outlet obstruction	-	-	☑
Bladder diverticula	-	-	☑
Bladder and ureteric calculi	-	-	☑
TCC	-	-	☑
Pelvis			
Uterus pathology	-	-	☑
Ovaries/ adnexa pathology	-	-	☑
Early pregnancy	-	☑	-
DVT Lower limb	-	☑	-
Soft tissues			
Foreign body	☑	-	-
Cellulitis vs abscess vs Haematoma	☑	-	-
Intervention			
Vascular access	☑	☑	-
CVL insertion		☑	-
Ascites drainage		☑	-
Pleurocentesis + Paracentesis drainage		☑	-
Nerve block		☑	-