

# POINT OF CARE ULTRASOUND WORKSHOP (PoCUS)

### **COURSE OVERVIEW**

Designed as an introduction to point of care ultrasound for healthcare professionals with little or no experience. This course will build your confidence and ability to perform and interpret ultrasound in a clinical setting. Our expert faculty of emergency physicians and sonographers will provide comprehensive hands-on training in machine operation, image acquisition, and interpretation of common critical care pathologies.

By the end of the course, participants will be confident in performing basic ultrasound examinations and integrating ultrasound findings into clinical decision-making.

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

#### 2025 COURSE DATES

SYDNEY Saturday 28 June, 2025

**SYDNEY** Sunday 29 June, 2025

Pre course learning modules followed by a 1 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.

PRE COURSE MODULES (ONLINE)				
ITRM102	Introduction to Ultrasound			
UPOC101	EFAST Ultrasound			
UPOC102	AAA Ultrasound			
UPOC103	Gallbladder Basics Ultrasound			
UPOC104	Renal Ultrasound			
UPOC105	Soft Tissue Ultrasound			
UPOC106	Vascular Access Ultrasound			

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WORKSHOP CURRICULUM				
Ultrasound Fundamentals	Grasp the essential physics behind ultrasound imaging and master machine operation and probe manipulation.			
EFAST	Learn to rapidly assess for intra-abdominal bleeding in trauma patients.			
Abdominal Aortic Aneurysm	Learn how to confidently scan the aorta to screen for AAA.			
Acute Biliary Pathology	Learn techniques for scanning the gallbladder and diagnosing acute cholecystitis and cholelithiasis.			
Soft tissue	Learn to differentiate cellulitis from drainable abscess quickly and easily.			
Renal	Learn techniques for scanning the renal system and diagnosing Hydronephriosis.			
Procedural Guidance	Gain practical experience in ultrasound-guided cannulation, vascular access and abscess drainage.			



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

CPD may be claimable with

















# 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

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 Cara	Modical + Consider
NI I	Point of Care	Critical Care	Medical + Surgical
Neck			
Thyroid/ Parathyroid	-	-	Ø
Salivary glands	-	-	<b>⊘</b>
Extracranial cerebral vessels	-	-	<b>⊘</b>
Lymph nodes	-	-	Ø
Chest			
Pneumothorax	-	$\otimes$	-
Pleural effusion	-		-
Pulmonary oedema	-		-
Lung consolidation	-		-
Interstitial lung disease	-		-
Rib fracture	-		-
Haematoma	_	Ø	-
Lipoma	_	Ø	-
Echo			
FELS	_	$\otimes$	-
Extended Echo	_	-	_
AAA	<b>⊘</b>	<b>⊘</b>	-
eFAST	Ø	$\otimes$	-
Pancreas	-	-	-
Steatosis	-	-	<b>⊘</b>
Pancreatitis	-	-	<b>⊘</b>
Cystic lesions	-	-	⊗
Solid lesions	-	-	Ø
Liver			
Diffuse disease processes	-	-	<ul><li>∅</li></ul>
Abscess	-	-	<ul><li>∅</li></ul>
Liver trauma	-	-	Ø
Cystic lesions	-	-	Ø
Solid lesions	_	_	Ø
Gallbladder/biliary			
Cholelithiasis	Ø	$\otimes$	Ø
	-		_
Sludge		<b>⊘</b>	Ø
Cholecystitis	Ø	$\otimes$	<b>⊘</b>
Adenomyomatosis	-	-	<b>⊘</b>
Polyps	-	-	Ø
Gallbladder adenomas	-	-	Ø
Biliary dilatation	-	$\otimes$	∅
Cholecdocholithiasis	-	-	Ø
Cholangitis	-	-	Ø
Cholangiocarcinoma	-	-	Ø
Spleen			
Splenomegaly	-	-	<ul><li>∅</li></ul>
Splenic trauma	_	_	<ul><li>∅</li></ul>
Abscess	_	_	Ø
Cysts	_	_	Ø Ø
,	_	_	 ⊘
Haemangioma Calaifiantiana			
Calcifications	-	-	Ø
Lymphoma	-	-	Ø
Metastases	-	-	<b>⊘</b>
Renal tract		_	
Hydronephrosis	<b>⊘</b>	<b>⊘</b>	<b>⊘</b>
Acute pyelonephritis	-	Ø	Ø
Papillary necrosis	-	-	Ø
Renal calculi	-		Ø
Chronic kidney disease	-	-	∅
Renal scarring	-	-	Ø
Renal trauma	-		Ø
Cystic lesions	_	<ul><li>∅</li></ul>	Ø
Solid lesions	-	<u> </u>	Ø Ø
Bladder outlet obstruction	-	-	 ⊘
Bladder diverticula	-	-	Ø
Bladder and ureteric calculi	-	-	Ø
TCC	-	-	<b>⊘</b>
Pelvis			
Uterus pathology	-	-	⊗
Ovaries/ adnexa pathology	-	-	Ø
Early pregnancy	-		-
DVT Lower limb	-	Ø	-
Soft tissues	_	-	-
	Ø		_
Foreign body		-	-
Cellulitis vs abscess	<b>⊘</b>		
Cellulitis vs abscess Intervention			
Cellulitis vs abscess Intervention Vascular access	<ul><li>∅</li><li>∅</li></ul>	<b>⊘</b>	-
Cellulitis vs abscess Intervention Vascular access CVL insertion		⊗	-
Cellulitis vs abscess Intervention Vascular access		<ul><li>∅</li><li>∅</li></ul>	
Cellulitis vs abscess Intervention Vascular access CVL insertion		⊗	-