

## 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.

#### 2026 COURSE DATES

NOOSA 1 March, 2026

GOLD COAST 23 May, 2026

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	



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



Visit WWW.LIGHTBOXRADIOLOGY.COM

for course timetables and registration.

















# 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.



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	Point of	Critical	Medical +
	Care	Care	Surgical
Neck			0
Thyroid/ Parathyroid Salivary glands	-	-	
Extracranial cerebral vessels + Lymph nodes	-	-	<b>⊗</b>
Haematoma	<b>⊘</b>		
Pseudoaneurysm	<ul><li>∅</li></ul>		
Epidermal cysts	<b>⊘</b>		
Lymphadenopathy	$\otimes$		
Chest			
Pneumothorax	-	Ø	-
Pleural effusion	-	<b>⊘</b>	-
Pulmonary oedema + consolidation	-	<ul><li>⊘</li><li>⊘</li></ul>	-
Interstitial lung disease  Rib fracture	-	<b>⊗</b>	-
Haematoma vs Lipoma	_	Ø	-
Echo			
FELS	-	Ø	-
Extended Echo	-	-	-
AAA	$\otimes$	Ø	-
eFAST	<b>⊘</b>	<b>⊘</b>	-
Pancreas	-	-	-
Steatosis	-	-	Ø
Pancreatitis	-	-	Ø
Cystic vs Solid lesions	-	-	<b>⊘</b>
Liver	_	_	Ø
Diffuse disease processes  Abscess	-	-	<b>⊘</b>
Liver trauma	_	_	Ø
Cystic vs Solid lesions	_	_	Ø
Gallbladder/biliary			
Cholelithiasis	Ø	Ø	Ø
Sludge	-	<b>⊘</b>	<ul><li>∅</li></ul>
Cholecystitis	$\otimes$	Ø	∅
Adenomyomatosis	-	-	Ø
Gallbladder adenomas + polyps	-	-	Ø
Biliary dilatation	-	$\otimes$	Ø
Cholecdocholithiasis	-	-	Ø
Cholongiacarcinema	-	-	Ø Ø
Cholangiocarcinoma Spleen			•
Splenomegaly	-	_	Ø
Splenic trauma	-	-	<ul><li>∅</li></ul>
Abscess / Cysts / Haemangioma	-	-	Ø
Calcifications	-	-	∅
Lymphoma	-	-	Ø
Metastases	-	-	Ø
Renal tract			
Hydronephrosis	$\otimes$	<b>⊘</b>	Ø
Acute pyelonephritis  Papillary necrosis	-	<ul><li>Ø</li><li>-</li></ul>	<ul><li>∅</li><li>∅</li></ul>
Renal calculi	-	<i>⊗</i>	<b>⊗</b>
Chronic kidney disease	-	-	Ø
Renal scarring	-	-	Ø
Renal trauma	-	Ø	Ø
Cystic lesions	-	<b>⊘</b>	Ø
Solid lesions	-	-	∅
Bladder outlet obstruction	-	-	∅
Bladder diverticula	-	-	<b>⊘</b>
Bladder and ureteric calculi	-	-	Ø
TCC	-	-	Ø
Pelvis			
Uterus pathology Ovaries/ adnexa pathology	-	-	<ul><li>∅</li><li>∅</li></ul>
Early pregnancy	-	<i>-</i>	-
DVT Lower limb	-	<b>⊗</b>	-
Soft tissues	-	-	-
Foreign body	Ø	-	-
Cellulitis vs abscess vs Haematoma	<ul><li>∅</li></ul>	-	-
Intervention			
Vascular access	Ø	⊗	-
CVL insertion		Ø	-
Ascites drainage		<b>⊘</b>	-
Pleurocentesis + Paracentesis drainage		<ul><li>∅</li></ul>	-
Nerve block		$\bigcirc$	-