

# Point of Care Ultrasound in Neonatology

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LUNG ULTRASOUND

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# Lung Ultrasound Course (POCUS L-Day 1)

## Module 1-Introduction to Neonatal LUS

<u>Schedule</u>	<u>Topics</u>
0830-0900	Introductions to the course and programme
0900-0940	Principles of Lung Ultrasound-Physiology and Physics
0940-1020	Nomenclature of Neonatal POCUS-L
1020-1100	Lung Profiles in Defining Normal and Abnormal

Break

## Module 2-Performing Neonatal LUS-Simulated Approach and Workshop

<u>Schedule</u>	<u>Group 1</u>	<u>Group 2</u>
1130-1200	LUS Protocols (on Manikin)	Simulated Practice
1200-1230	Simulated Practice	LUS Protocols (on Manikin)

1200-1300 Lunch

## Module 3-Performing Neonatal LUS-The Term Neonate

<u>Schedule</u>	<u>Topics</u>
1300-1330	RDS and TTNB
1330-1400	Air leak syndromes

## Module 4-Performing Neonatal LUS-The Preterm Neonate

<u>Schedule</u>	<u>Topics</u>
1400-1500	The Preterm Lung/RDS and LUS scoring
1500-1600	Consolidation Pneumonia and Collapse

Break

## Module 5-Performing Neonatal LUS-Clinical Approach Workshop

<u>Schedule</u>	<u>Group 1</u>	<u>Group 2</u>
1630-1700	Term neonate at birth with respiratory distress	Preterm Neonate at birth respiratory distress
1700-1730	Preterm Neonate with respiratory distress	Term neonate at birth with respiratory distress