



POCUS PRO

ADVANCED POCUS WORKSHOP

(Point-of-Care Ultrasound)

Elevate your Emergency Ultrasound Practice



24th April, 2026



Adlux Convention
Centre, Angamaly

Limited Seats



As Part of

EMKERALA 2026

UNITED FOR EMERGENCY MEDICINE

Annual State Conference of
Emergency Medicine Association,
Kerala Chapter

Dear Colleagues,

We warmly invite you to join our Advanced POCUS (Point-of-Care Ultrasound) Workshop, an intensive and high-yield program designed specifically for Emergency Medicine practitioners who wish to advance their bedside ultrasound skills.

This workshop goes beyond the basics and focuses on practical, clinically relevant applications including advanced hemodynamic assessment, neuro-ultrasound, and procedural guidance. Through focused sessions and hands-on training, participants will gain deeper insights into protocols that are increasingly transforming decision-making and patient care in the Emergency Department.

We assure you that this workshop will be a highly rewarding learning experience, equipping you with practical skills that can be directly applied to enhance your daily clinical practice. We look forward to your participation in what promises to be an engaging and valuable educational event.

Warm Regards,
Organising Team
POCUS PRO EMKERALA

HANDS ON LEARNING MODULES

Participants will gain practical knowledge and hands-on experience in the following advanced topics:

Critical Care Protocols

- VEXUS
(Venous Excess Ultrasound Grading System)
- Airway Assessment
(DARES Protocol)

Advanced Cardiac & Hemodynamics

- EF (Ejection Fraction) Calculation Methods
- LVOT VTI
(Left Ventricular Outflow Tract Velocity Time Integral)
- Diastolic Dysfunction Assessment
- Right Heart Assessment

Neuro & Regional

- ONSD (Optic Nerve Sheath Diameter)
- TCD (Transcranial Doppler)
- Nerve Blocks

ADVANCED POCUS WORKSHOP

Hands-on Emergency Medicine Masterclass

24th April 2026 | Apollo Adlux Hospital

Registration - 08:00 AM - 08:30 AM

Workshop begins - 08:30 AM

MORNING SESSION

Lectures 08:30 AM - 10:10 AM

- Airways (DARES) - Dr. Renjith
- Ejection Fraction (EF) - Dr. Akhil
- LVOT VTI - Dr. Roshan P K
- Right Ventricle (RV) - Dr. Nirmal
- Diastolic Dysfunction - Dr. Abhijith

Hands-On 10:25 AM - 12:25 PM

- Airways (DARES) - Dr. Renjith / Dr. Arjun
- Ejection Fraction (EF) - Dr. Vinayak SR / Dr. Arun Aravind
- LVOT VTI & RV - Dr. Roshan P K / Dr. Vinayak MS
- Diastolic Dysfunction - Dr. Abhijith / Dr. Sanith

Lunch Break 12:25 PM - 01:10 PM

AFTERNOON SESSION

Lectures 01:10 PM - 02:50 PM

- ONSD - Dr. Arjun
- VEXUS - Dr. Vinayak SR
- Nerve Blocks - Dr. Arun Aravind
- Fascial Plane Blocks - Dr. Vinayak MS
- TCD - Dr. Sanith

Hands-On 03:05 PM - 05:05 PM

- VEXUS - Dr. Vinayak SR / Dr. Arjun
- Fascial Plane Blocks - Dr. Vinayak MS / Dr. Roshan PK
- Nerve Blocks - Dr. Arun Aravind / Dr. Renjith
- TCD + ONSD - Dr. Abhijith / Dr. Sanith

CERTIFICATION & CLOSING - 05:05 PM - 05:20 PM

FACULTIES



Dr. Abhijith S

Consultant
Critical Care SGMMH Parumala
Thiruvalla



Dr. Akhil S L

Assistant Professor
Emergency Medicine
GMC Thrissur



Dr. Arjun James

Assistant Professor
Emergency Medicine
GMC Kottayam



Dr. Arun Aravind

Associate Professor
Anaesthesiology
Dr.Moopen's Medical College
Wayanad



Dr. Nirmal Peter Abraham

Consultant
Emergency Medicine
Iqraa Calicut



Dr. Renjith T P

Consultant
Emergency Medicine
Iqraa Calicut

FACULTIES



Dr. Roshan P K
Assistant Professor
Emergency Medicine
GMC TVM



Dr. Sanith K R
Senior Resident
Emergency Medicine
PK Das Institute of Medical Sciences



Dr. Vinayak M S
Assistant professor
Emergency Medicine
GMC Trivandrum



Dr. Vinayak S R
Registrar Critical Care
Aster Medcity Kochi

Why Choose This Workshop?

This workshop is designed to bridge the gap between basic sonography and critical care echocardiography/neuro-monitoring.



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24th April, 2026



8:30 am - 5:00 pm



Adlux Convention Centre
Angamaly

Registration Fees - **3500+GST**

Prerequisites: Advanced Level Only. Attendees are expected to have a working knowledge of basic POCUS.

Registration Link - <https://forms.gle/UxmHmS258gFVizDT9>



For Details, Contact

Dr. Ihjas AP

+91 8592923522

Dr. Jidhin Davis

+91 9400292843



Apollo ADLUX HOSPITAL

Apollo Adlux Hospital, Karukutty, Angamaly, Kochi, Kerala - 683576

For More Information 📞 **+91 8592-923522**

emkerala2026@gmail.com