CLUE COURSES
Smart Learning. Better Care.



CLUE HEMODYNAMICS & ECHO COURSE

Understand. Monitor. Optimize.

COURSE DATES
22nd - 23rd May, 2027

VENUE:

PARAS HOSPITAL, GURGAON

C-1, Sushant Lok Phase-I, Sector 43,
Gurugram, Haryana 122002

HIGHLIGHTS OF THE COURSE

SIMULATION BASED TRAINING
Hands-on practice with real-life scenarios

INTERACTIVE CASE DISCUSSIONS
Engage, discuss & learn from experts

REPUTED NATIONAL FACULTY
Learn from leading specialists in the field

MEET YOUR FACULTY



Dr Nitin Jain
Critical Care Specialist
Paras Hospital, Gurgaon



Dr Ashutosh Garg
Critical Care Specialist
Kailash Deepak Hospital, New Delhi

In-Depth Knowledge | Practical Approach | Expert Guidance | Certificate of Participation

FOR REGISTRATION & ENQUIRIES
7042005350

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Date: 22nd May 2027

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DAY 1 PROGRAMME

TIME	TOPIC / SESSION
08:30 AM – 09:00 AM	Welcome & Course Overview
09:00 AM – 09:20 AM	Ultrasound Physics, Modes & Knobology
09:20 AM – 09:40 AM	Basic TTE Views & Image Acquisition
09:40 AM – 10:40 AM	Hands-on 1: Basic TTE Views – PLAX, PSAX, A4C, Subcostal 4C, Subcostal IVC
10:40 AM – 11:00 AM	LV & RV Functional Assessment – EF, CO, TAPSE, PA Pressures
11:00 AM – 11:10 AM	Tea Break
11:10 AM – 11:30 AM	Fluid Responsiveness & Filling Pressures – IVC / LVOT VTI
11:30 AM – 12:30 PM	Hands-on 2: EF, CO, TAPSE, PA Pressures • Fluid Responsiveness (IVC, LVOT VTI)
12:30 PM – 12:50 PM	Echo-Guided Assessment of Shock – RUSH/FALLS Protocols
12:50 PM – 01:35 PM	Lunch
01:35 PM – 02:35 PM	Hands-on 3: Shock Assessment – RUSH/FALLS Protocol
02:35 PM – 02:55 PM	Hemodynamic Evaluation of Dyspnea & Respiratory Failure (Lung, Cardiac POCUS & DVT)
02:55 PM – 03:55 PM	Hands-on 4: Dyspnea/Respiratory Failure – Combined Lung • Cardiac POCUS
03:55 PM – 04:10 PM	CLUE Courses – Upcoming Courses, Feedback & Easy Vent Booklet
04:10 PM – 04:40 PM	Short Clinical Case Quiz
04:40 PM – 05:15 PM	Course Conclusion & Key Messages

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DAY 2 PROGRAMME

TIME	TOPIC / SESSION
09:00 AM – 09:30 AM	Physiology of Arterial Waveform
09:30 AM – 10:00 AM	Vasopressors & Inotropes in Shock – Why, When, Which One, How Much?
10:00 AM – 10:30 AM	Recognition of Shock & Use of Perfusion Markers: Capillary Refill Time, Lactate, SvO2, ScvO2, PCO2 Gap
10:30 AM – 10:45 AM	Tea Break
10:45 AM – 11:45 AM	Simulation 1: Shock Assessment & Monitoring Tissue Perfusion
11:45 AM – 12:15 PM	Let's Ask the Expert – How Do You Assess Fluid Responsiveness & Fluid Challenge: PLR, PPV, SVV, ETCO2 and Tidal Volume Challenge Test
12:15 PM – 01:15 PM	Simulation 2: Fluid Responsiveness
01:15 PM – 02:00 PM	Lunch Break
02:00 PM – 02:30 PM	Arterial Pressure Based CO Measurements: Calibrated & Non-Calibrated Techniques (FloTrac / Vigileo / HPI & PiCCO / EV1000)
02:30 PM – 03:30 PM	Simulation 3: PiCCO / EV1000
03:30 PM – 04:30 PM	Simulation 4: Septic Shock
04:30 PM – 05:30 PM	Simulation 5: Cardiogenic Shock
05:30 PM – 05:40 PM	CLUE Courses – Upcoming Courses & Feedback
05:40 PM – 05:50 PM	Felicitation & Certificate Distribution

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NOW OPEN — Till 31 Dec 2026

EARLY COMMITMENT — ₹3,500

For clinicians who secure their seat early

Opens next — Jan – Mar 2027

STANDARD REGISTRATION — ₹4,500

Final phase — Apr – May 2027

FINAL ADMISSIONS — ₹5,500

TARGET AUDIENCE

- Medicine Doctors/Faculty
- Emergency Medicine Doctors
- ICU Doctors
- MD/DNB/DM/Dr NB Trainees in Medicine, Anaesthesia, Critical Care, Pulmonary Medicine Anaesthesia

REGISTER VIA ANY OF THESE

ONLINE REGISTRATION

Website:
www.cluecourses.com

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https://forms.eduqfix

CALL / WHATSAPP

- Pallavi: **70420 05350**

(Phone/WhatsApp)

SCAN TO REGISTER

SCAN ME

FOR NEFT PAYMENTS

Account Name : ACADEMY OF CRITICAL CARE TRAINING (ACT)
Account No. : 016163400000304
Bank IFS Code : YESB0000161
Bank Name & Address : YES BANK LTD, GROUND FLR, UNIT NO 004, UNITECH TRADE CENTER, SUSHANT LOK 1, GURGAON 122001, HARYANA

Please send a snapshot of payment on support@cluecourses.com

Cancellation & Refund Policy:

70% of the registration fee is refundable upon written cancellation received at least 15 days before the event. Refunds will be processed within 15 working days post-event. No refund is applicable for late cancellations.

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