



EASY VENT MECHANICAL VENTILATION COURSE CLUE HEMODYNAMICS COURSE POINT OF CARE ULTRASOUND COURSE

Courses Date
2nd -3rd -4th May, 2025

Venue: Amandeep hospital Srinagar

Only 30 Seats Available

**HIGHLIGHTS OF
THE COURSE**

- ▶▶ Simulation Based Training
- ▶▶ Interactive Case Discussions
- ▶▶ Reputed National Faculty

FROM THE ACADEMIC TEAM OF CLUE



EASY VENT MECHANICAL VENTILATION COURSE

Date: 2nd May, 2025

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| 08. 30 AM - 09. 00 AM | Registrations & Pre-Test |
| 09. 00 AM - 10. 00 AM | SIMULATION IN BASICS OF RESPIRATORY PHYSIOLOGY |
| 10. 00 AM - 11. 00 AM | SIMULATION IN BASIC MODES OF MECHANICAL VENTILATION |
| 11. 00 AM - 11. 15 AM | TEA BREAK |
| 11. 15 AM - 12. 00 AM | SIMULATION IN VENTILATOR GRAPHICS |
| 12. 00 AM - 12. 20 PM | VENTILATORY STRATEGY IN COPD/ASTHMA |
| 12. 20 PM - 01. 20 PM | SIMULATION IN COPD/ASTHMA |
| 01. 20 PM - 02. 00 PM | LUNCH |
| 02. 00 PM - 02. 30 PM | VENTILATORY STRATEGY IN ARDS |
| 02. 30 PM - 03. 30 PM | SIMULATION IN ARDS AND STRATEGIES FOR REFRACTORY HYPOXEMIA (RECRUITMENT MANEUVER, PRONING, HOW TO SET BEST PEEP?) |
| 03. 30 PM - 04. 00 PM | SIMULATION IN ADVANCED MODE OF MECHANICAL VENTILATION |
| 04. 00 PM - 04. 15 PM | NIV |
| 04.15 PM - 04. 30 PM | WEANING |
| 04. 30 PM - 05. 00 PM | SIMULATION IN ASYNCHRONY |
| 05. 00 PM - 05. 30 PM | POST TEST, FELICITATION & CERTIFICATE DISTRIBUTION |



CLUE HEMODYNAMICS COURSE

Date: 3rd May, 2025

| SESSION 1 : SHOCK DEFINITION | |
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| 08. 30 AM - 09. 00 AM | WELCOME, REGISTRATION & INTRODUCTION |
| 09.00 AM - 09. 20 AM | SHOCK : DEFINITION CLASSIFICATION CLINICAL ASSESSMENT AND USE OF PERFUSION MARKERS IN SHOCK CAPILLARY REFILL TIME , LACTATE , SVO2 , SCVO2 , PCO2 GAP |
| 09. 20 AM - 10. 20 AM | SIMULATION-1 |
| SESSION 2 : BASIC HEMODYNAMIC MONITORING | |
| 10.20 AM - 10.40 AM | CVP AND ARTERIAL WAVEFORM INTERPRETATION |
| 10.40 AM - 11.00 AM | CARDIAC AND NON CARDIAC ULTRASOUND EXAMINATION IN SHOCK : CASE BASED DISCUSSION |
| SESSION 3: ASSESMENT OF VOLUME STATUS AND PRELOAD RESPONSIVENESS | |
| 11.00 AM - 11.20 AM | LETS ASK THE EXPERT : HOW DO YOU ASSESS FLUID RESPONSIVENESS AND FLUID CHALLENGE : PASSIVE LEG RAISING , PPV , SVV , ETCO2 , END EXPIRATORY OCCLUSION TEST , TIDAL VOLUME CHALLENGE |
| 11. 20 AM - 12. 20 AM | SIMULATION-2 |
| SESSION 4 : CARDIAC OUTPUT MONITORING | |
| 12.20 PM - 12.40 PM | ARTERIAL PRESSURE BASED CO MEASUREMENT : CALIBRATED AND NON CALIBRATED TECHNIQUES (FLOTRAC , VIGILEO, AND PICCO , EV 1000) |
| 12. 40 AM - 01. 40 AM | SIMULATION-3 |
| 01.40 PM - 02.40 PM | LUNCH |
| SESSION 5 : CHOOSING THE RIGHT HEMODYNAMIC THERAPY | |
| 02.40 PM - 03.00 PM | LESSONS FROM ICU : CHOOSING THE RIGHT VASOPRESSORS AND IONOTROPES IN SHOCK |
| 03. 00 AM - 04. 00 AM | SIMULATION-4 |
| 04. 00 AM - 05. 00 AM | SIMULATION-5 |

POINT OF CARE ULTRASOUND COURSE

Date: 4th May, 2025

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| 08. 30 AM - 09. 00 AM | WELCOME, REGISTRATION |
| 09.00 AM - 09. 20 AM | BASIC PHYSICS & MODES OF ULTRASONOGRAPHY & KNOBOLOGY |
| 09. 20 AM - 09. 40 AM | AIRWAY & OCULAR ULTRASOUND |
| 09. 40 AM - 10. 20 AM | HANDS ON TRAINING SESSION 1 : AIRWAY & OCULAR ULTRASOUND |
| 10.20 AM - 10.40 AM | LUNG ULTRASOUND, DIAPHRAGM & BLUE PROTOCOL |
| 10.40 AM-11.00 AM | USG GUIDED VASCULAR ACCESS, THORACOCENTESIS |
| 11.00 AM - 11.40 AM | HANDS ON TRAINING SESSION 2 (LUNG ULTRASOUND, DIAPHRAGM & BLUE PROTOCOL VASCULAR ACCESS, THORACOCENTESIS)) |
| 11.40 AM -11.55 PM | Tea Break & Group Photo |
| 11.55 PM -12.15 PM | ABDOMINAL ULTRASOUND (FAST SCAN, ABDOMINAL PARACENTESIS) |
| 12.15 PM - 12.55 PM | HANDS ON TRAINING SESSION 3 (ABDOMINAL ULTRASOUND: FAST SCAN, ABDOMINAL PARACENTESIS) |
| 12.55 PM - 01.15 PM | COMMON TRANSTHORACIC ECHOCARDIOGRAPHY VIEWS FOR ICU : PLAX,PSAX,A4C,SUBCOSTAL 4C,SUBCOSTAL IVC VIEW |
| 01.15 PM - 01.55 PM | HANDS ON TRAINING SESSION 4 (ECHO IMAGE ACQUISITION) |
| 01.55 PM - 02.40 PM | Lunch Break & Group Photo |
| 02.40 PM - 03.00 PM | ASSESSMENT OF LEFT VENTRICULAR FUNCTION: SYSTOLIC FUNCTION, RWMA, EF Calculation, CO MEASUREMENT, DIASTOLIC FUNCTION ,ASSESSMENT OF RIGHT VENTRICULAR FUNCTION RV DILATATION & DYSFUNCTION, PULMONARY HYPERTENSION, TAPSE |
| 03.00 PM - 03.40 PM | HANDS ON TRAINING SESSION 5 (LV & RV FUNCTION OF HEART) |
| 03.40 PM - 04.00 PM | ASSESSMENT OF FLUID RESPONSIVENESS & SHOCK: FALLS PROTOCOL, RUSH PROTOCOL, IVC Assessment, DVT |
| 04.00 PM - 04.20 PM | VEXUS |
| 04. 20 PM - 05 PM | HANDS ON TRAINING SESSION 6 (FALLS PROTOCOL, RUSH PROTOCOL, DVT ,VEXUS) |
| 05.00 PM - 05.30 PM | Tea Break ,Conclusion ,Group Photo |

EASY VENT MECHANICAL VENTILATION COURSE CLUE HEMODYNAMICS COURSE POINT OF CARE ULTRASOUND COURSE

ORGANISING FACULTY



Dr. Irfan Rasool Bhat
Organising Chairperson

COURSE FEES

ONE DAY COURSE FEE : 3500
TWO DAYS COURSE FEE : 6500
THREE DAYS COURSE FEE : 9000

BANK DETAILS FOR NEFT:

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

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Support@cluecourses.com

TARGET AUDIENCE

- ▶ Students of critical care:
- ▶ For PG Students: Anaesthesia/
Pulmonology/Internal Medicine
- ▶ Practicing Intensivists
- ▶ Emergency Medicine Students and Consultants

Website: www.cluecourses.com

Registration through Website

Website: www.cluecourses.com

Contact for Registration:

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