



**BATHINDA | 28<sup>th</sup> - 30<sup>th</sup> March, 2025**

**Venue- AIIMS, Bathinda**

**SUNDAY 30<sup>th</sup> March, 2025**

# Advanced Haemodynamic Monitoring Workshop

## Workshop Director



**Dr Anil Kumar Verma**

### Workshop Highlights

- Includes interpretation of arterial pressure, fluid management, and heart-lung interactions.
- Covers topics such as initial evaluation of hemodynamics, tissue oxygenation, and advanced hemodynamic monitoring.
- Q & A sessions on haemodynamic alterations with experienced Faculty members

## GC Coordinators

## Local Coordinator



**Dr Reema Meena**



**Dr Shilpa Tiwaskar**



**Dr Shradhha Naik**



**Dr Mohd Luqman**

**Register Early!**



[rsacpcon2025.com](http://rsacpcon2025.com)

### Workshop Secretariat

Dr. Jyoti Sharma

Dr. Uma Rathi

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Email: [rsacpbathinda2025@gmail.com](mailto:rsacpbathinda2025@gmail.com)

**Limited Seats**



SCAN THE QR CODE



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**Advanced Haemodynamic Monitoring Workshop**

**Workshop Program**

Time	Topic	Sub Topic	Speaker
07:30 AM-08:00 AM	Registration		
08:30 AM-09:00 AM	Welcome Address & Objective		
09:00 AM-09:20 AM	Basics Of Cardiovascular Physiology		Dr Anil Kumar Verma
09:25 AM-09:40 AM	Types Of Shock	1. Physiological Changes 2. Basic Intervention	Dr Bhavya Nathani
09:45 AM-10:00 AM	Microcirculation	1. Physiology 2. Type Of Flow 3. Types Of Shock On Microcirculation Based	Dr Anil Kumar Verma
10:05 AM-10:17 AM	Bed Side Assessment Of Macro and Micro Shock	1. Blood Pressure 2. Pulse Volume 3. Pulse Rate	Dr Neha Kumar
10:20 AM-10:35 AM		4. Skin Temperature 1. End Organ Performances 2. Signs Of Volume Deficite/ Dehydration 3. Capillary Filling Time	Dr Sumit Sachan
10:40 AM-11:00 AM	ABG For Assessment Of Shock	1. Scvo2 2. SVO2 3. CO2 Gap 4. Lactates	Dr Bhavya Nathani
11:05 AM-11:17 AM	Methods Of Assessing Preload	1. JVP 2. CVP	Dr Neha Kumar
11:20 AM-11:35 AM		1. IVC Collapsibility Index 2. IVC Distensibility Index	Dr Chandani
11:40 AM-12:10 PM	How Cardiac Function Efficacy Can Be Assessed Bedside	TTE Stroke Volume CO CI Ventricle Wall Thickness Wall Motion Abnormalities	Dr Tapas
12:15 PM-12:25 PM		Pulmonary Bed 1. PCPI 2. Free Lung Water	Dr Chandani
12:30 PM-12:40 PM	Dynamics Of After Load Assessment	1. What Is After Load 2. How It Affects Hemodynamics 3. Systemic Vascular Resistance	Dr Tapas
12:45 PM-01:05 PM	Fluid Responsiveness	1. SVV 2. PPV 3. PLR	Dr Sumit
01:10 PM-01:25 PM	How Ventilation Affects Hemodynamics		Dr Anil Kumar Verma
01:30 PM-02:00 PM	Pulmonary Artery Catheter		Dr Chandani

**Lunch Break (02:00 PM-02:30 PM)**



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### Workshop Program

02.30 PM-06:00 PM (40 min each)

#### HANDS ON STATIONS

- I. Station no. 1- Cannulations and Transducers, CVP and its graphical interpretation, Arterial waveform assessment
- II. Station no. 2- Invasive CO – PiCCO, Transpulmonary Thermodilution Method
- III. Station no. 3- BLUE protocol, eFAST, RUSH protocol
- IV. Station no. 4- Bio-Impedence
- V. Station no. 5- PRAM

Group photo and Certificate distribution (06:00 PM-06:30 PM)

