

1st of it's kind Workshop on “**POCUSSED**” Hemodynamic Management The Way Forward!

11th & 12th October 2025

Course Directors:
Dr Kayanoosh Kadapatti & Dr Pradeep D'Costa

**APPLIED
FOR MMC
CREDIT
POINTS**

WORKSHOP HIGHLIGHTS:

- ▶ Hemodynamic principles and assessment integrated with bedside ultrasound in managing the shocked patient.
- ▶ Renowned faculty and experts.
- ▶ Small group interactions with hands on training.



ENROL NOW



www.isccmpune.com

**FOR REGISTRATION ENQUIRES:
SURAJ - 88058 49676**

REGISTRATION FEES

Category	Amount
PG Student	10169 + 1831 = Rs. 12,000/-
ISCCM Members	11441 + 2059 = Rs. 13,000/-
Non Members	11017 + 1983 = Rs. 13,500/-

Registration fees are inclusive of GST as per GOVT norms



Venue : Lemon Tree Hotel, City Center, 15 & 15A, Connaught Rd,
Near Pune Station, Pune, Maharashtra 411001, India

Dr Khalid Khatib
Chairperson, ISCCM PUNE

Dr Venkatesh Dhat
Secretary, ISCCM PUNE

DAY 1: SATURDAY 11th OCTOBER 2025

Time	TOPIC	FACULTY
	LECTURES: HEMODYNAMICS	
08.00 - 08.30 am	The Physics of Arterial Blood pressure ,Central Venous Pressure & Pulmonary Arterial Pressure	Dr. Kayanoosh Kadapatti
08.30 - 09.00 am	From noninvasive to invasive monitoring to minimally invasive monitoring - Have we turned a full circle?	Dr. Kusrav Bajan
09.00 - 09.30 am	Fluid Therapy for resuscitation - overview and specific case scenarios	Dr. Balasaheb Pawar
09.30 - 10.00 am	Use of vasopressors & inotropes in shock...When? How much? Why?	Dr. Sachin Gupta
10.00 - 10.15 am	TEA BREAK	
10.15 - 12.15 pm	STATION I (4 Rotations of 30 mins each)	
10.15 - 10.45 am	Historic Hemodynamic Tools: Central Venous & Pulmonary artery catheters	Dr. Kusrav Bajan, Dr. Balasaheb Pawar
10.45 - 11.15 am	Invasive BP monitoring - Arterial line set up and interpretation	Dr. Jayant Mane, Dr. Jyoti Shendge
11.15 - 11.45 am	Ultrasonography guided vascular access	Dr. Sushma Gurav, Dr. Sunitha Varghese, Dr. Pratibha Patel, Dr. Jayant Shelgaonkar, Dr. Vikram Amale, Dr. Muddassir Shaikh, Dr. Amit Chauhan
11.45 - 12.15 pm	Ultrasonography assessment of airway	Dr. Sachin Gupta, Dr. Amit Dixit, Dr. Suchitra Mohite, Dr. Ruchira Khasne, Dr. Upendra Kapse, Dr. Pradeep Dcosta
12.15 - 01.00 pm	LUNCH	
	LECTURES: ULTRASOUND	
01.00 - 01.30 pm	LUNG ULTRASOUND	Dr. Jayant Shelgaonkar
01.30 - 02.00 pm	BASIC CARDIAC VIEWS	Dr. Ruchira Khasne
02.00 - 02.40 pm	TRANSESOPHAGEAL ECHO - what an intensivist needs to know!	Dr. V. K. Joshi
02.40 - 04.00 pm	STATION II- (2 Rotations of 40 mins)	
02.40 - 03.20 pm	BASIC CARDIAC VIEWS	Dr. Rajesh Gavde, Dr. Ruchira Khasne, Dr. Upendra Kapse, Dr. Sunita Varghese Dr. Muddassir Sheikh, Dr. Pratibha Patel, Dr. Sachin Jagdale
03.20 - 04.00 pm	LUNG ULTRASOUND AND DIAPHRAGM EVALUATION	Dr. Vivek Kumar, Dr. Jose Chacko, Dr. Sachin Gupta, Dr. Jayant Shelgaonkar Dr. Manish Pawar, Dr. Suchitra Mohite, Dr. Vikram Amale
04.00 - 04.15 pm	TEA BREAK	
04.15 - 06.30 pm	LECTURES: PULSE TO PROBE	
04.15 - 04.45 pm	ASSESSING FLUID RESPONSIVENESS	Dr. Vivek Kumar
04.45 - 05.15 pm	HYPVOLEMIC HEMORRHAGIC SHOCK	Dr. Suchitra Mohite
05.15 - 05.45 pm	OBSTRUCTIVE SHOCK: AN OVERVIEW	Dr. Sachin Gupta
05.45 - 06.30 pm	CARDIOGENIC SHOCK : MEDICAL TO MECHANICAL THERAPY	Dr. Kusrav Bajan
06.30 - 06.45 pm	CONCLUDING REMARKS FOR DAY1	

DAY 2: SUNDAY 12th OCTOBER 2025

Time	TOPIC	FACULTY
08.30 - 10.30 am	STATION III - Echo and Hemodynamics (4 groups, 4 rotations)	
08.30 - 09.00 am	Integration of Hemodynamic data at bedside I - CASE SCENARIO 1.Obstructive shock 2. Cardiogenic shock	Dr. Khusrav Bajan, Dr. Jayant Mane
09.00 - 09.30 am	Integration of Hemodynamic data at bedside II - CASE SCENARIO 3.Septic shock 4. Hypovolemic hemorrhagic shock	Dr. Balasaheb Pawar
09.30 - 10.00 am	FAST/eFAST	Dr. Amit Dixit, Dr. Suchitra Mohite, Dr. Pratibha Patel, Dr. Vikram Amale, Dr. Amit Chauhan, Dr. Muddassir Shaikh, Dr. Sachin Jagdale
10.00 - 10.30 am	Cardiac views for a shocked patient/ RUSH PROTOCOL	Dr. Vivek Kumar, Dr. Sushma Gurav, Dr. Jayant Shelgaonkar, Dr. Jose Chacko, Dr. Sunita Varghese, Dr. Rajesh Gavade
10.30 - 10:45 am	TEA BREAK	
	LECTURES	
10.45 - 11.15 am	Focussed Cardiac Ultrasound: Preload,systolic function, afterload	Dr. Jose Chacko
11.15 - 11.45 pm	Principles and methods of COP Monitorinng	Dr. Khusrav Bajan
11.45 - 02.30 pm	STATION IV - Cardiac output Monitoring (4 groups 4 rotations)	
11.45 - 12.15 pm	PICCO - From BASIC PRINCIPLES to BEDSIDE	Dr. Khusrav Bajan, Dr. Balasaheb Pawar
12.15 - 12.45 pm	FLOTRAC - Non Invasive CO monitoring	Dr. Jayant Mane, Dr. Kayanoosh Kadapatti
12.45 - 01.30 pm	LUNCH	
01.30 - 02.00 pm	LVOT-VTI,TAPSE,MAPSE	Dr. Vivek Kumar, Dr. Jayant Shelgaonkar, Dr. Amit Dixit, Dr. Suchitra Mohite
02.00 - 02.30 pm	ECHOCARDIOGRAPHY based Hemodynamic monitoring: Assessing Fluid responsiveness and Optimising fluid status with bedside Echo,Stress Cardiomyopathy, Obstructive shock profile and Spotters	Dr. Jose Chacko, Dr. Pratibha Patel, Dr. Rajesh Gavde, Dr. Sachin Jagdale, Dr. Muddassir Shaikh
02.30 - 04.30 pm	STATION V- (4 groups 4 rotationns)	
02.30 - 03.00 pm	Systolic Function	Dr. Jayant Shelgaonkar, Dr. Upendra Kapse, Dr. Amit Dixit, Dr. Vikram Amale
03.00 - 03.30 pm	Diastolic Funnction	Dr. Jose Chacko, Dr. Sunita Varghese
03.30 - 04.00 pm	VEXUS	Dr. Pradeep Dcosta, Dr. Suchitra Mohite, Dr. Manisha Pawar, Dr. Rajesh Gavde, Dr. Amit Chauhan
04.00 - 04.30 pm	TCD	Dr. Vivek Kumar, Dr. Sachin Jagdale, Dr. Mahesh Pawar, Dr Pratibha Patel
04.30 - 04.45 pm	TEA BREAK	
04.45 - 06.30 pm	PUTTING IT ALL TOGETHER	
04.45 - 05.30 pm	AI in Hemodynamic Management	Dr. Daniel Debacker
05.30 - 06.15 pm	QUIZ &SPOTTERS	Dr. Pradeep Dcosta Dr. Kayanoosh Kadapatti
06.15 - 06.30pm	Concluding remarks Day 2	