



# 14th Annual Conference of **BEST OF BRUSSELS**

*Theme : Change, Evolve for better tomorrow*

**1st - 2nd July 2026 | Pre Conference Workshop**

**Venue : Maratha Chambers, 5 Floor A Wing ,  
MCCIA Trade Tower, Senapati Bapat Road ,Pune**

**FOCUSSED HEMODYNAMICS  
WORKSHOP  
SCIENTIFIC PROGRAM**

**Course Directors : Dr. Pradeep D'costa & Dr. Kayanoosh Kadapatti**



**DAY 1: Wednesday, 1st JULY 2026**

TIME	TOPIC	FACULTY
<b>LECTURES: HEMODYNAMICS</b>		
Introduction Of Course, Faculty & Welcome		
08.00 - 08.30 am	The Physics of Arterial Blood pressure ,Central Venous Pressure 6 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. Khusrav 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 S inotropes in shock... When? How much? Why?	Dr. Sunil Karanth
<b>10.00 - 10.15 AM   TEA / COFFEE: BREAK</b>		
<b>10.15 AM - 12.55 PM   STATION I (ROTATIONS OF 40 MINS EACH)</b>		
10.15 - 10.55 am	Historic Hemodynamic Tools: Central Venous 6 Pulmonary artery catheters	Dr. Khusrav Bajan, Dr. Sunil Karanth, Dr. Balasaheb Pawar
10.55 - 11.55 am	Invasive BP monitoring - Arterial line set up and interpretation	Dr. Jayant Mane, Dr. Jyoti Shendge
11.35 - 12.15 pm	Ultrasonography guided vascular access	Dr. Sushma Gurav, Dr. Sunitha Varghese, Dr. Pratibha Patel, Dr. Jayant Shelgaonkar, Dr. Vikram Amale, Dr. Muddassir Shaikh, Dr. Shubhangi Humbre
12.15- 12.55 pm	Ultrasonography assessment of airway	Dr. Amit Chouhan, Dr. Amol Kothekar, Dr. Jose Chacko, Dr. Kedar Toraskar, Dr. Suchitra Mohite, Dr. Ruchira Khasne, Dr. Upendra Kapse, Dr. Pradeep D'costa, Dr. Prateek Koolwal
<b>12.55 - 01.45 PM   LUNCH</b>		

**DAY 1: Wednesday, 1st JULY 2026**

TIME	TOPIC	FACULTY
<b>LECTURES: ULTRASOUND</b>		
01.45 - 02.15 pm	LUNG ULTRASOUND	Dr. Amol Kothekar
02.15 - 02.45 pm	BASIC CARDIAC VIEWS	Dr. Jayant Shelgaonkar
<b>02.45 - 04.05 PM   STATION II- (2 ROTATIONS OF 40 MINS)</b>		
02.45 - 03.25 pm	BASIC CARDIAC VIEWS	Dr. Rajesh Gavde, Dr. Ruchira Khasne, Dr. Upendra Kapse, Dr. Sunita Varghese, Dr. Amol Kothekar, Dr. Muddassir Sheikh, Dr. Pratibha Patel, Dr. Sachin Jagdale, Dr. Shubhangi Humbre
03.25 - 04.05 pm	LUNG ULTRASOUND AND DIAPHRAGM EVALUATION	Dr. Vivek Kumar, Dr. Jose Chacko, Dr. Amol Kothekar, Dr. Kedar Toraskar, Dr. Sushma Gurav, Dr. Prateek Koolwal, Dr. Jayant Shelgaonkar, Dr. Suchitra Mohite, Dr. Vikram Amale
<b>04.05 PM - 04.20 PM   TEA BREAK</b>		
<b>04.20 - 06.20 PM   LECTURES: PULSE TO PROBE</b>		
04.20 - 04.50 pm	Assessing Fluid Responsiveness	Dr. Ruchira Khasne
04.50 - 05.20 pm	Hypovolemic Hemorrhagic Shock	Dr. Kedar Toraskar
05.20 - 05.50 pm	A. Obstructive, B. Septic Shock, Hemodynamic Profiling	Dr. Vivek Kumar
05.50 - 06.30 pm	Cardiogenic Shock : Medical To Mechanical Therapy	Dr. Khusrav Bajan
<b>06.30- 06.45 PM   CONCLUDING REMARKS FOR THE DAY 1</b>		

**DAY 2: Thursday, 2nd JULY 2026**

TIME	TOPIC	FACULTY
<b>08.30 - 10.30 AM   STATION III - ECHO AND HEMODYNAMICS ( 4 GROUPS, 4 ROTATIONS)</b>		
08.30 - 09.00 am	Integration of Hemodynamic data at bedside I - CASE SCENARIO 1. Obstructive shock 2. Cardiogenic shock	Dr. Sunil Karanth, 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. Amol Kothekar / Dr. Jyoti Shendge
09.30 - 10.00 am	FAST/eFAST	Dr. Suchitra Mohite, Dr. Pratibha Patel, Dr. Vikram Amale, Dr. Amit Chauhan, Dr. Prateek Koolwal, 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. Shubhangi Humbre, Dr. Jayant Shelgaonkar, Dr. Jose Chacko, Dr. Sunita Varghese, Dr. Rajesh Gavade
<b>10.30 - 10.45 AM   TEA BREAK</b>		
<b>LECTURES</b>		
10.45 - 11.15 am	Focussed Cardiac Ultrasound: Preload,systolic function, afterload	Dr. Jose Chacko
11.15 - 11.45 am	Principles and methods of COP Monitoring	Dr. Sunil Karanth
<b>11.45 - 02.30 PM   STATION IV - CARDIAC OUTPUT MONITORING (4 GROUPS 4 ROTATIONS)</b>		
11.45 - 12.15 pm	PICCO - From BASIC PRINCIPLES to BEDSIDE	Dr. Sunil Karanth, Dr. Amol Kothekar
12.15 - 12.45 pm	FLOTRAC - Non Invasive CO monitoring	Dr. Jayant Mane, Dr. Kayanoosh Kadapatti
<b>12.45 - 01.30 PM   LUNCH</b>		

**DAY 2: Thursday, 2nd JULY 2026**

TIME	TOPIC	FACULTY
01.30 - 02.00 pm	LVOT-VTI,TAPSE,MAPSE	Dr. Vivek Kumar, Dr. Jayant Shelgaonkar, Dr. Amit Chauhan, Dr. Ruchira Khasne, Dr. Shubhangi Humbre, Dr. Suchitra Mohite, Dr. Amol Kothekar
02.00 - 02.30 pm	ECHOCARDIOGRAPHY BASED HEMODYNAMIC MONITORING: (CASE BASED PRACTICAL SCENARIOS)	Dr. Pradeep D'costa, Dr. Pratibha Patel, Dr. Rajesh Gavade, Dr. Sachin Jagdale, Dr. Muddassir Shaikh
<b>02.30 - 04.30 PM   STATION V - (4 Groups 4 Rotations)</b>		
02.30 - 03.00 pm	Systolic Function	Dr. Jayant Shelgaonkar, Dr. Amol Kothekar, Dr. Shubhangi Humbre, Dr. Rajesh Gavade
03.00 - 03.30 pm	Diastolic Funnction	Dr. Jose Chacko, Dr. Sushma Gurav, Dr. Upendra Kapse, Dr. Ruchira Khasne
03.30 - 04.00 pm	VEXUS	Pradeep D'costa, Dr. Suchitra Mohite, Dr. Muddassir Shaikh, Dr. Prateek Koolwal, Dr. Vikram Amale, Dr. Sunil Karanth
04.00 - 04.30 pm	TCD	Dr. Vivek Kumar, Dr. Sachin Jagdale, Dr. Pratibha Patel, Dr. Amit Chauhan
<b>04.30 - 04.45   TEA BREAK</b>		
04.45 - 05.30 pm	AI in Hemodynamic Management	Dr. Daniel Debacker
05.30 - 06.15 pm	CONCLUDING REMARKS DAY 2	Dr. Pradeep D'costa Dr. Kayanoosh Kadapatti