



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

Theme : Change, Evolve for better tomorrow

1st - 2nd July 2026 | Pre Conference Workshop

**Venue : Lemon Tree Hotel, City Center,
15 & 15A, Connaught Rd, Modi Colony, Near Pune Railway station,
Pune, Maharashtra 411001**

**FOCUSSED HEMODYNAMICS
WORKSHOP
SCIENTIFIC PROGRAM**

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

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TIME	TOPIC	FACULTY
LECTURES: HEMODYNAMICS		
	Introduction Of Course, Faculty & Welcome	Dr. Kayanoosh Kadapatti Dr. Pradeep D'costa
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
10.00 - 10.15 AM TEA / COFFEE: BREAK		
10.15 AM - 12.55 PM STATION I (4 ROTATIONS OF 40 MINS EACH)		
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 Sheikh, Dr. Shubhangi Humbre
12.15- 12.55 pm	Ultrasonography assessment of airway	Dr. Amit Chauhan, Dr. Amol Kothekar, Dr. Jose Chacko, Dr. Kedar Toraskar, Dr. Suchitra Mohite, Dr. Upendra Kapse, Dr. Pradeep D'costa, Dr. Prateek Koolwal
12.55 - 01.45 PM LUNCH		

DAY 1: Wednesday, 1st JULY 2026

TIME	TOPIC	FACULTY
LECTURES: ULTRASOUND		
01.45 - 02.15 pm	LUNG ULTRASOUND	Dr. Amol Kothekar
02.15 - 02.45 pm	BASIC CARDIAC VIEWS	Dr. Jayant Shelgaonkar
02.45 - 04.05 PM STATION II- (2 ROTATIONS OF 40 MINS)		
02.45 - 03.25 pm	BASIC CARDIAC VIEWS	Dr. Rajesh Gavde, Dr. Upendra Kapse, Dr. Sunitha 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
04.05 PM - 04.20 PM TEA BREAK		
04.20 - 06.20 PM LECTURES: PULSE TO PROBE		
04.20 - 04.50 pm	Hypovolemic Hemorrhagic Shock	Dr. Kedar Toraskar
04.50 - 05.20 pm	A. Obstructive, B. Septic Shock, Hemodynamic Profiling	Dr. Vivek Kumar
05.20 - 05.50 pm	Cardiogenic Shock : Medical To Mechanical Therapy	Dr. Khusrav Bajan
06.00- 06.15 PM CONCLUDING REMARKS FOR THE DAY 1		

DAY 2: Thursday, 2nd JULY 2026

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. 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 Sheikh, 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. Sunitha Varghese, Dr. Rajesh Gavde
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 am	Principles and methods of COP Monitorinng	Dr. Sunil Karanth
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. Sunil Karanth, Dr. Amol Kothekar
12.15 - 12.45 pm	FLOTRAC - Non Invasive CO monitoring	Dr. Jayant Mane, Dr. Kayanoosh Kadapatti
12.45 - 01.30 PM LUNCH		

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. 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 Gavde, Dr. Sachin Jagdale, Dr. Muddassir Sheikh
02.30 - 04.30 PM STATION V - (4 Groups 4 Rotations)		
02.30 - 03.00 pm	Systolic Function	Dr. Jayant Shelgaonkar, Dr. Amol Kothekar, Dr. Shubhangi Humbre, Dr. Rajesh Gavde
03.00 - 03.30 pm	Diastolic Function	Dr. Jose Chacko, Dr. Sushma Gurav, Dr. Upendra Kapse,
03.30 - 04.00 pm	VEXUS	Dr. Pradeep D'costa, Dr. Suchitra Mohite, Dr. Muddassir Sheikh, 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
04.30 - 04.45 TEA BREAK		
04.45 - 05.15 pm	Fluid responsiveness-from pulse to POCUS	Dr. Daniel De Backer
05.15 - 05.45 pm	AI in Hemodynamic Management	Dr. Daniel De Backer
05.30 - 05.45 pm	CONCLUDING REMARKS DAY 2	Dr. Pradeep D'costa Dr. Kayanoosh Kadapatti