

Haemodynamic Monitoring Workshop

27th September, Lecture Hall Complex, SGPGIMS

Scientific Schedule

Serial no.	Timing	Topic		Speakers
1.	08:00-08:30 am	Registration		
2.	8:30 – 08:35 am	Welcome Address and Introduction to the workshop		Prof Anil Verma
3.	08:35-09:05 am	Physics & Physiology of Arterial and Venous Pressure Measurement		Prof. Anil Verma
4.	9:05 – 09:35 am	Heart Lung Interactions		Prof. Atul Kulkarni
5.	09:35 – 10:05 am	Shock and its types		Dr. Bhavya Dubey
Tea break 10.05-10.30 am				
6.	10:30 – 11:00 am	Principles of Cardiac Output Monitoring		Dr. KushantGupta
7.	11:00 – 11:30am	Fluid responsiveness (PPV & SVV Pleth Variability index , SLR)		Dr. Kapil Singhal
8.	11: 30 am- 12:00 pm	Tissue perfusion Parameters and their interpretation (Capillary filling time,Serum lactates, venous oximetry)		Dr. Divya Srivastava
9.	12.00-12.:30 pm	Rationale and choice of inotropes & Vasopressor in Intensive care		Dr. Sumit Sachan
10.	12:30 to 01:00 pm	Use of Ultrasound in a patient with circulatory failure		Dr. Tapas Singh
Lunch 1:00- 2:00pm				
11.	2.00pm- 5.00pm	Rotation at tables 45 minutes each		
12.	Minimally Invasive Monitoring: TPTD and Flotrac	Non invasive CO Monitoring: eSCO, Bioimpedance devices, Pulse based	Hands on: Ultrasonography in Shock	Arterial Line and CVC insertion, transducing and interpretation
13.	Prof. Atul Kulkarni/ Dr Kushant Gupta/ One Local faculty	Prof Anil Verma/ Dr Divya Srivastava/ One more local faculty	Dr Kapil Singhal/Dr Tapas Singh/ One more local faculty	Dr Sumit Sachan/ Dr Bhavya Dubey/ One more local faculty
14.	5.00 - 5.30 PM	Panel Discussion (application): Real life cases (What to do at bedside) Moderator: Dr Bhavya Dubey		Prof Atul Kulkarni/Prof Anil Verma/ Dr Kushant Gupta