



ADVANCED HEMODYNAMIC MONITORING IN ONCO-ANAESTHESIA



Organized by Department of Anaesthesia, Nizams Institute of Medical Sciences, Hyderabad
in collaboration with
Society of OncoAnaesthesia and Perioperative Care Hyderabad City Branch

**TSMC CREDIT
HOURS APPLIED**

25-26
APRIL

2 0 2 6



Day 1 - 5:00 PM - 8:00 PM
Day 2 - 8:00 AM - 5:00 PM

Integrated Physiology,
Technology and
Clinical Decision Making

Format: **Hybrid** (Online Didactic + Simulation
Based Case Discussions)

Target Audience

Anaesthesiologists

Critical care Physicians

DM/DrNB Residents

Oncoanaesthesia Fellows

Anaesthesia Postgraduates

Contact Us:

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NIMS, PANJAGUTTA, HYD.

APR

25

ONLINE DIDACTIC SESSION

FOUNDATIONS OF HEMODYNAMIC MONITORING

(5:00 PM - 8:00 PM)

TIME	TOPIC	KEY LEARNING POINTS	SPEAKERS	CHAIR PERSONS
5:00 - 5:10 PM	Welcome & Workshop Overview	Importance of Hemodynamic Phenotyping in Complex Surgical Oncology	Dr. Padmaja Durga , Nizam's Institute of Medical Sciences, Hyderabad	
5:10 - 5:30 PM	Physiology of Hemodynamic Monitoring	Determinants of Tissue perfusion, Macro vs Microcirculation	Dr. Vijaya Patil , Tata Memorial Hospital	Dr. Kalpana Balakrishnan Dr. Nirmala J
5:30 - 5:50 PM	Functional Hemodynamic Monitoring	Functional Hemodynamic Monitoring - Static and Dynamic Indices	Dr. Vibhavari Naik , Basavatarakam Indoamerican Cancer Hospital and Research Institute, Hyderabad	Dr. Sohan Solanki
5:50 - 6:10 PM	Cardiac Output Monitoring Technologies	Pulse Contour Analysis, Thermodilution, Bioreactance, Doppler	Dr. Jyotsna Goswami , Tata Medical Centre, Kolkata	

TIME	TOPIC	KEY LEARNING POINTS	SPEAKERS	CHAIR PERSONS
6:10 - 6:25 PM	Advanced Monitoring in Major Oncosurgery	Role in Cytoreductive Surgery, HIPEC, Major Hepatobiliary Surgery	Dr. Raj Sahajanand, Sultan Qaboos Comprehensive Cancer Center, Muscat.	Dr. Padmaja Durga Dr. Krishna Machiraju Dr. Shekhar Reddy
6:25 - 6:40 PM	Echo in the Operating Room	Focused Cardiac Ultrasound for Shock diagnosis	Dr. Sathish Kumar, Christian Medical College, Vellore.	
6:40 - 7:00 PM	Hemodynamic Monitoring Guidelines	Perioperative Goal-Directed Therapy Recommendations	Dr. Venugopal Kulkarni, Sindhu Hospitals, Hyderabad.	
7:00 - 7:20 PM	Interpretation of Hemodynamic Data	Avoiding misinterpretation, integrating clinical context	Dr. Lakshmi Kumar, Amrita Vishwa Vidyapeetham	
7:20 - 7:30 PM	CLOSING			

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NIMS - Advanced Critical Care Simulation Centre

**SIMULATION BASED HEMODYNAMIC
MONITORING WORKSHOP**

Scenarios (8:00 AM - 5:00 PM)

**INTRAOPERATIVE VENOUS AIR EMBOLISM
SHOCK TYPE: OBSTRUCTIVE SHOCK**

DR. PADMAJA DURGA (NIMS)



**MASSIVE INTRAOPERATIVE BLOOD LOSS
SHOCK TYPE: HYPOVOLEMIC SHOCK**

DR. VIBHAVARI NAIK (BIACHRI)



**RIGHT VENTRICULAR FAILURE AFTER LUNG CANCER
SURGERY
SHOCK TYPE: PULMONARY VASCULAR OR RV FAILURE**

DR. VENUGOPAL KULKARNI (SINDHU HOSPITALS)



**POSTOPERATIVE SEPSIS
SHOCK TYPE : DISTRIBUTIVE SHOCK**

DR. SAILAJA KAMABATHULA (MEDICOVER HOSPITALS)



**POSTOPERATIVE MYOCARDIAL INFARCTION
SHOCK TYPE : CARDIOGENIC SHOCK**

DR. SHIBANI PADHY (NIMS)



**VASOPLEGIA AFTER CYTOREDUCTIVE SURGERY WITH
HIPEC
SHOCK TYPE : VASOPLEGIC SHOCK**

DR. AANCHAL BHARUKA (BIACHRI)





REGISTRATION AND FEE

CATEGORY	SOAPC MEMBER	NON-SOAPC MEMBER
ONLINE LECTURES	FREE	FREE
WORKSHOP	800	1000

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