



## WORKSHOPS

WORKSHOP DAY 1  
 Friday, 03 November 2023



### Track - 1: Advanced Neuromonitoring Techniques: Processed EEG and Beyond

#### Session 1: Role of EEG in Neuromonitoring

🕒	TOPIC	SPEAKERS
10:00 - 10:20	How does it work?	Dr. Massimo Lamperti
10:20 - 10:40	How do I do?	
10:40 - 11:00	How should I do?	

#### Session 2: EEG Monitoring in the OR

🕒	TOPIC	SPEAKERS
11:00 - 11:20	Effect of anesthetic drugs on EEG	Dr. Francisco Lobo
11:20 - 11:40	Interpretation of EEG and processed EEG parameters in the OR	
11:40 - 12:00	Clinical examples of processed EEG during sedation/general anesthesia	

#### Session 3: PBLD

🕒	TOPIC	SPEAKERS
12:00 - 12:30	How I manage pEEG in difficult patients.	Dr. Massimo Lamperti
12:30 - 13:00	Discussion	

### Track - 2: REGIONAL ANESTHESIA

#### Session 1: Welcome to the Regional Anesthesia Foundations Challenge!

🕒	TOPIC	SPEAKERS
09:00 - 12:00	In this part of the game, we will dive deep into the general and basic principles of regional anesthesia. Prepare yourself to explore fundamental concepts, techniques, and safety considerations that form the foundation of this essential practice.	Workshop Instructor: Dr. Clara Lobo

### Track- 3: Total Intravenous Anesthesia - Target Controlled Infusions

#### Session 1

🕒	TOPIC	SPEAKERS
10:00 - 10:45	Doing multimodal TIVA: advantages and general principles Patients	Dr. Francisco Lobo Face to Face
10:45 - 11:15	Pharmacokinetics made simple	Dr. Anthony R Absalom Virtual Lecture
11:15 - 11:45	Pharmacodynamics: effect-site and KeOs for dummies	Dr. Frank Engbers Virtual Lecture
11:45 - 12:15	Allometric Scaling	Dr. Herman Boveri Virtual Lecture
12:15 - 13:00	Discussion	

### Track - 5: Advanced Hemodynamic Monitoring

#### DAY 1: Hemodynamic Monitoring in Cardiac Patients Undergoing Non-Cardiac Surgery

🕒	TOPIC	SPEAKERS
09:00 - 09:30	Review of Cardiovascular Physiology	Dr. Alaa Salama
09:30 - 10:00	Intraoperative Hypotension: do we need to care	
10:00 - 10:15	Break	
10:15 - 11:00	Hemodynamic Monitoring: Methods and Rational	
11:00 - 12:00	session on the Monitoring methods and equipment	



# WORKSHOPS

WORKSHOP DAY 2  
 Saturday, 04 November 2023

## Track - 1: Advanced Neuromonitoring Techniques: Processed EEG and Beyond

### Session 4: Functional monitoring in the OR (IOM)

⌚	TOPIC	SPEAKERS
10:00 - 10:15	What is this?	<b>Dr. Nitin Manohara</b>
10:15 - 10:30	How can I do it?	
10:30 - 10:45	Indications for IOM	
10:45 - 11:00	Interpretation of IOM in the OR and critically ill patients	

### Session 5: Other Neuromonitoring Techniques

11:00 - 11:20	Transcranial Doppler (TCD) monitoring how I do?	<b>Dr. Vinay Byrappa</b>
11:20 - 11:40	Intracranial pressure (ICP) monitoring: when, how and who should be monitored	
11:40 - 12:00	Cerebral oximetry monitoring: the discovery of the Sacre Graal?	

### Session 6: PBLD

12:00 - 12:30	The strange case of Mr Brown	<b>Dr. Vinay Byrappa</b>
12:30 - 13:00	Discussion	

## Track - 2: REGIONAL ANESTHESIA

### Session 2: Welcome to the Thoracoabdominal Wall Blocks Challenge!

⌚	TOPIC	SPEAKERS
09:00 - 12:00	Prepare yourself for an exhilarating part of the game where we delve into the world of thoracoabdominal wall blocks. In this section, expect quizzes, interactive challenges, and expert guidance from our faculty, who will ensure a rich and stimulating learning experience.	<b>Workshop Coordinator:</b> <b>Dr. Clara Lobo</b>  <b>Workshop Instructors:</b> <b>Dr. Amit Verma</b> <b>Dr. Anna Falcone</b> <b>Dr. Manish Naithani</b> <b>Dr. Sadiq Bhayani</b> <b>Dr. Amar Salti</b> <b>Dr. Andrew Saffin</b>

## Track- 3: Total Intravenous Anesthesia - Target Controlled Infusions

### Session 2

⌚	TOPIC	SPEAKERS
10:00 - 10:30	Target Controlled Infusions: foundations and clinical application	<b>Prof. Gavin Kenny</b> Virtual Lecture
10:30 - 11:15	New models for propofol, opioids and dexmedetomidine	<b>Dr. Michele Introna</b> Virtual Lecture
11:15 - 12:00	Common mistakes when doing TIVA	<b>Dr. Sjarhei Kastsiuchenka</b> Face to Face
12:00 - 13:00	Discussion	

## Track - 4: Airway Gastric POCUS: Gastric USG

### Session 1: Gastric USG - Clinical application for anesthesiologists

⌚	TOPIC	SPEAKERS
09:00 - 09:30	Perioperative point-of-care Gastric ultrasound for clinical decision making	<b>Dr. Amit Jain</b>
09:30 - 11:30	Identify gastric antrum, content in stomach, learning qualitative and quantitative methods for estimating gastric fluid volume in adult non-pregnant patients.	<b>Dr. Amit Jain</b> <b>Dr. Jaya Batra</b>
11:30 - 11:45	<b>Feedback collection from delegates</b>	<b>Dr. Amit Jain</b> <b>Dr. Jaya Batra</b>
11:45 - 12:00	<b>Closing remarks and Presentation of certificates of completion to delegates</b>	

## Track - 5: Advanced Hemodynamic Monitoring

### DAY 2: Goal-Directed Therapy and Hemodynamic Optimization

⌚	TOPIC	SPEAKERS
09:00 - 09:30	Basics of Echocardiography	<b>Dr. Alaa Salama</b>
09:30 - 10:00	How to implement Echocardiography	
10:00 - 10:15	<b>Break</b>	
10:15 - 11:00	Overview and Evidence of GDT	
11:00 - 12:00	Workshop on implementing GDT in clinical practice	

## Track - 6: Cultural intelligence

### Session 1: Cultural Intelligence and Its Applications to Selection and Remediation in Post-Graduate Medical Education

⌚	TOPIC	SPEAKERS
10:00 - 10:15	Welcome and Introduction	<b>Dr. Amira Siyam</b>
10:15 - 11:15	Cultural Intelligence in Action	<b>Dr. Amira Siyam</b>
11:15 - 11:45	<b>Break</b>	
11:45 - 12:45	Cultural Intelligence and its applications to remediation	<b>Dr. Michele Kigozi</b>
12:45 - 13:45	Cultural intelligence and it applications to selection	<b>Dr. Amira Siyam</b>
13:45 - 14:00	Summary and session close	<b>Dr. Michele Kigozi</b>
<b>Presentation of certificates of completion to delegates</b>		
<b>Closing remarks and feedback collection from delegates</b>		

# WORKSHOPS

## WORKSHOP DAY 3

Sunday, 05 November 2023



### Track - 1: Advanced Neuromonitoring Techniques: Processed EEG and Beyond

#### Session 7: Clinical Applications of Cerebral sonography

🕒	TOPIC	SPEAKERS
10:00 - 10:20	Black and white cerebral sonography	<b>Dr. Massimo Lamperti</b>
10:20 - 10:40	Optic Nerve Sheath measurements	<b>Dr. Nitin Manohara</b>
10:40 - 11:00	Basic TCD	<b>Dr. Vinay Byrappa</b>

#### Session 8: Practical Applications and Hands-On Training

11:00 - 11:20		
11:20 - 11:40	Training in cerebral sonography	<b>CCAD Faculty</b>
11:40 - 12:00		
12:00 - 12:30	<b>Presentation of certificates of completion to delegates</b>	
12:30 - 13:00	<b>Closing remarks and feedback collection from delegates</b>	

### Track - 2: REGIONAL ANESTHESIA

#### Session 2: Welcome to the Thoracoabdominal Wall Blocks Challenge!

🕒	TOPIC	SPEAKERS
09:00 - 12:00	Prepare to embark on an exciting segment of the game where we explore a variety of upper and lower limb block cases. Get ready to navigate through a series of challenging scenarios that will test your expertise in regional anesthesia and decision-making skills.	<b>Workshop Coordinator:</b> <b>Dr. Clara Lobo</b>  <b>Workshop Instructor:</b> <b>Dr. Amit Verma</b> <b>Dr. Manish Naithani</b> <b>Dr. Andrew Saffin</b>

### Track- 3: Total Intravenous Anesthesia - Target Controlled Infusions

#### Session 2

🕒	TOPIC	SPEAKERS
10:00 - 10:30	TIVA TCI in elderly	<b>Dr. Andrea Costa</b> Virtual Lecture
10:30 - 11:00	TIVA TCI in pediatrics	<b>Dr. Patricio González - Pizarro</b> Virtual Lecture
11:00 - 11:30	TIVA TCI in the very obese	<b>Dr. Aliaksandr Ruzhyla</b> Face to Face
11:30 - 12:00	Playing with Tivatrainex	<b>Dr. Francisco Lobo</b> Face to Face
12:00 - 13:00	Discussion	
<b>Presentation of certificates of completion to delegates</b>		
<b>Closing remarks and feedback collection from delegates</b>		

### Track - 4: Airway Gastric POCUS: Gastric USG

#### Session 1: Airway USG - Clinical application for anesthesiologists

🕒	TOPIC	SPEAKERS
09:00 - 09:30	Airway Ultrasound for clinical decision making and airway management	<b>Dr. Amit Jain</b>
09:30 - 11:30	Airway USG: identify important structures such as tongue, hyoid bone, epiglottis, thyroid cartilage, cricoid cartilage, vocal cords, trachea and esophagus. Identifying landmarks for cricothyroidotomy (cricothyroid membrane), percutaneous tracheostomy (tracheal rings) and superior laryngeal nerve blocks.	<b>Dr. Amit Jain</b> <b>Dr. Jaya Batra</b>
11:30 - 11:45	<b>Presentation of certificates of completion to delegates</b>	
11:45 - 12:00	<b>Closing remarks and feedback collection from delegates</b>	
		<b>Dr. Amit Jain</b> <b>Dr. Jaya Batra</b>

### Track - 5: Advanced Hemodynamic Monitoring

#### DAY 3: Hemodynamic Monitoring in Cardiac Surgery and Predictiveness of Perioperative

🕒	TOPIC	SPEAKERS
09:00 - 09:30	Hemodynamic management in cardiac surgery	
09:30 - 10:00	Predicting perioperative hypotension	
10:00 - 10:15	<b>Break</b>	<b>Dr. Arun Kumar</b>
10:15 - 11:00	To Swan or not-Is Pulmonary Artery catheterisation a lost art?	
11:00 - 12:00	Perioperative hypotension in cardiac surgery: Case based discussion	
<b>Presentation of certificates of completion to delegates</b>		
<b>Closing remarks and feedback collection from delegates</b>		