

3rd National Post Graduate Meet

(AMEICON-2022)

and Quiz Competition on **Emergency Medical Care** 

Workshop / Conference Theme

# Emergency Medical Care Click here Back to Basics Register Now

29th, 30th September, 1st October 2022



Quiz Competition for Pgs



Winners - Rs. 2 Lakh

\star Runner up - Rs. 1 Lakh

Best Paper - Rs. 5000/- Rest Poster - Rs. 3000/-



**Department of Emergency Medicine** Sri Guru Ram Das University of Health Sciences Sri Amritsar

www.amei.co.in e-mail: pgmeet2022@gmail.com

For more information contact (M) - 98159-63778, 78372-04492

# Organising Committee

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# Enguiry 01832870431

# Mechanical Ventilation Workshop

Day 1 Thursday 29<sup>th</sup> September 2022 Course Director : Dr. J. V. Divatia

08:00 am onwards - Registration & Pre Course Test			
09:00-09:25 am	Basic Principles of Mechanical Ventilation		
09:25-09:50 am	Heart Lung Interactions during Mechanical Ventilation		
09:50-10:15 am	Complications of Mechanical Ventilation		
10:15-10:40 am	How do I manage a difficult to wean patient		
10:40-11:00 am	Question & Answer		
10:00-10:15 am	Tea Break		
11:30-05:30 pm	Workstation - 1 hours rotation for each batch		
11:30-12:30 pm	Arterial Blood Gas Analysis – Case Based Discussions		
12:30-01:30 pm	HFNO/ NIV		
01:30-02:30 pm	Lunch		
01:30-02:30 pm 02:30-03:30 pm	Lunch Initiation of MV and Basic Modes of Mechanical Ventilation		
02:30-03:30 pm	Initiation of MV and Basic Modes of Mechanical Ventilation		

# Mechanical Ventilation Workshop

Day 2 Friday 30<sup>th</sup> September 2022 Course Director : Dr. J. V. Divatia

09:00-09:25 am	How do I manage patient ventilator asynchrony		
09:25-09:50 am	Newer Concepts: Driving pressure and transpulmonay pressure		
09:50-10:15 am	Newer Modes of Mechanical Ventilation: Nava/ EIT/Intellivent		
10:15-10:40 am	Cards		
10:40-11:00 am	Tea Break		
11:30-05:30 pm	Workstations - 1 hours rotations for each batch		
11:00-12:00 pm	Ventilatory Strategies in B Asthma / COPD – Case Based Discussions		
12:00-01:00 pm	Ventilatory Strategies in ARDS		
01:00-02:00 pm	Lunch		
02:00-03:00 pm	Understand Ventilator Graphics		
	Utility of Chest USG in ICU		
03:00-04:00 pm	Utility of Chest USG in ICU		
03:00-04:00 pm 04:00-05:00 pm	Utility of Chest USG in ICU  Rescue Therapies in ARDS / COPD – ECMO / ECC02R		
·	Rescue Therapies in ARDS / COPD – ECMO / ECC02R		
04:00-05:00 pm	Rescue Therapies in ARDS / COPD – ECMO / ECC02R		
04:00-05:00 pm  Day 3 Saturday 1	Rescue Therapies in ARDS / COPD – ECMO / ECC02R  st October 2022		
04:00-05:00 pm  Day 3 Saturday 1  09:00-10:00 am	Rescue Therapies in ARDS / COPD – ECMO / ECC02R  st October 2022  Written exam		

# Hemodynamic Monitoring Workshop

Day 1 Thursday 29th September 2022

Day 1 Thursday	29 <sup>th</sup> September 2022 Course Director : Dr. Atul Kulkarni		
	08:00 am onwards - Registration & Pre Course Test		
08:00-08:30 am	The Physics of Arterial Blood Pressure, Central Venous Pressure & Pulmonary Arterial pressure		
08:30-09:00 am	From noninvasive to invasive monitoring to minimally invasive monitoring – Have we turned a full circle?		
09:00-09:10 am	Resuscitation and Deresuscitation in the Critically ill Patient		
09:30-10:00 am	Use of inatrapes and vasopressors in shock. When? How much? Why?		
10:00-10:30 am	Tea Break		
10:30-11:00 am	Historic Hemodynamic tools: Central Venous & Pulmonary artery catheters		
11:00-11:30 am	Invasive BP Monitoring – arterial line set up and interpretation		
11:30-12:00 am	Ultrasonography guided vascular access		
12:00-12:30 pm	Assessing Fluid responsiveness: Fluid Challenge and other clinical parameters!		
	Lunch		
12:30-01:00 pm	Lunch		
12:30-01:00 pm 01:30-02:00 pm	Lunch Understanding Heart Failure and its treatment		
01:30-02:00 pm	Understanding Heart Failure and its treatment		
01:30-02:00 pm 02:00-02:30 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock		
01:30-02:00 pm 02:00-02:30 pm 02:30-03:00 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock  Overview of obstructive shock		
01:30-02:00 pm 02:00-02:30 pm 02:30-03:00 pm 03:00-03:30 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock Overview of obstructive shock Methods of Monitoring Cardiac Output. An Overview		
01:30-02:00 pm 02:00-02:30 pm 02:30-03:00 pm 03:00-03:30 pm 03:30-03:45 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock Overview of obstructive shock Methods of Monitoring Cardiac Output. An Overview Tea Break		
01:30-02:00 pm 02:00-02:30 pm 02:30-03:00 pm 03:00-03:30 pm 03:30-03:45 pm 03:45-05:45 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock Overview of obstructive shock Methods of Monitoring Cardiac Output. An Overview Tea Break Station II (4 Rotations of 30 minutes each)		
01:30-02:00 pm 02:00-02:30 pm 02:30-03:00 pm 03:00-03:30 pm 03:30-03:45 pm 03:45-05:45 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock Overview of obstructive shock Methods of Monitoring Cardiac Output. An Overview  Tea Break Station II (4 Rotations of 30 minutes each)  PICCO – From BASIC PRNCIPLES TO BEDSIDE		
01:30-02:00 pm 02:00-02:30 pm 02:30-03:00 pm 03:00-03:30 pm 03:30-03:45 pm 03:45-05:45 pm 03:45-04:15 pm 04:15-04:45 pm	Understanding Heart Failure and its treatment Hypovolemic Hemorrhagic Shock Overview of obstructive shock Methods of Monitoring Cardiac Output. An Overview  Tea Break Station II (4 Rotations of 30 minutes each)  PICCO – From BASIC PRNCIPLES TO BEDSIDE  FLOTRAC – Non Invasive CO Monitoring Integration of Hemodynamic data at bedside I – CASE SCENARIO		

e-mail: pgmeet2022@gmail.com

# Hemodynamic Monitoring Workshop

Day 2 Friday 30<sup>th</sup> September 2022

Course Director : Dr. Atul Kulkarni

Station III - Echio and Hemodynamics (Only 2 Groups)			
09:00-10:00 am	Basic Echocardiography required of the Intensivist		
09:00-10:00 am	Echocardiography based Hemodynamic monitoring		
10:00-11:00 am	Assessing Fluid responsiveness and Optimising fluid status with bedside Echo		
10:00-11:00 am	Assessing Fluid responsiveness and Optimising fluid status with bedside Echo		
11:00-11:15 am	Tea Break		
11:00-11:45 am	Fluid Therapy for resuscitation in specific case scenarios ADHF, AKI, Liver Cirrhosis- Which one and how much?		
11:45-12:15 pm	Algorthmic Overview of Resuscitation of the Shocked Patient		
12:15-12:45 pm	Severe Cardiogenic shock- from medical therapy to mechanical suppor		
12:45-01:15 pm	RV dysfunction in the critically ill		
01:15-02:15 pm	Lunch		
02:15-02:45 pm	Understanding and applying Scv02, VA – PC02 gap, lactate and the microcirculation		
02:45-03:15 pm	Perioperative Hemodynamic optimization in Non cardiac Major Surgery		
03:15-03:45 pm	Methods of Monitoring Cardiac Output. An Overview		
03:30-03:45 pm	Weaning induced pulmonary Oedema		
03:45-04:00 pm	Tea Break		
04:00-04:30 pm	Heart Failure with normal ejection fraction – the lesser known entity!		
04:30-05:00 pm	Echocardiography in Shock Management when cardiac output monitoring devices are not available		
05:00-05:30 pm	From Blood pressure to extravascular lung water-How I integrate the parameters in the management of septic shock.		

# 2D Echo & Ultrasound in Emergency Care Workshop

Day 1 Thursday 29<sup>th</sup> September 2022 Course Director : Dr. Amol Kothekar

08:00 am onwards - Registration & Pre Course Test			
08:30-08:45 am	Introduction		
08:45-09:10 am	Updates in airway ultrasound		
09:10-10:00 am	Lung Ultrasound - Basic Terminologies, updates		
10:00-10:15 am	Tea Break		
10:15-10:45 am	Basic Cardiac Ultrasound – Views For The Critical Care Fellow, IVC with Basic Measurements		
10:45-11:30 am	Focussed Cardiac Ultrasound – hemodynamic Implications, Pericardium, Valves, Eyeballing Cardiac Emergencies Bedside		
11:30-12:00 pm	Ultrasound Applications in Trauma-Fast/e Fast Long Bones & Other New Applications		
12:00-12:30 pm	Ultrasound For Thrombosis, Veins (Global Vein Assessment) Arterial Superficial veins. Practice Points For Pulmonary Embolism		
12:30-01:00 pm	Procedures With Ultrasound Guidance (Vascular Access, Arterial/Venous/Peripheral)		
01:00-01:45 pm	Lunch		
01:45-04:45 pm	Stations - Hands on (Rotation)		
	Airway/ Lung		
	Basic Cardiac views		
	Fast views		
	Vascular access, Aorta procedures		

# 2D Echo & Ultrasound in Emergency Care Workshop

Day 2 Friday 30<sup>th</sup> September 2022 Course Director : Dr. Amol Kothekar

08:45-09:00 am	Summary And Practice Points	
09:00-09:40 am	Updates On Ultrasound Use In The Neurocritical Care Unit - Faciomaxillary Applications with Orbit, Pupils, Raised ICP, TCD	
09:40-10:20 am	Applied Ultrasound-trouble Shooting A Patient On ventilator Diaphragm Assessment, Recruitment Bedside weaning From Ventilator	
10:20-10:35 am	Tea Break	
09:00-10:00 am	Approach to a Patient with Undifferentiated Shock At Bedside	
09:00-10:00 am	Ultrasound Approach to Acute Abdomen For The Critical Care Fellow	
10:00-11:00 pm	Ultrasound approach to undifferentiated Fever in The Critical Care Unit	
10:00-11:00 pm	Group Demonstration – neurocritical Care/Others	
10:00-11:00 pm 01:15-02:15 pm	Group Demonstration – neurocritical Care/Others  Lunch	
·	·	
01:15-02:15 pm	Lunch	
01:15-02:15 pm	Lunch Stations - Hands on (Rotation)	
01:15-02:15 pm	Lunch  Stations - Hands on (Rotation)  Abdomen - GB, Kidneys, Pancreas	
01:15-02:15 pm	Lunch  Stations - Hands on (Rotation)  Abdomen - GB, Kidneys, Pancreas  Cardio respiratory case problem oriented	

# Registration Details

Category	Up to 15th August, 2022	Spot Registration
PG Student	Rs. 2000/-	Rs. 3000/-
Delegate	Rs. 2500/-	Rs. 3500/-
Spouse	Rs. 1500/-	Rs. 2500/-
Quiz Team	Rs. 2000/-	Rs. 3000/-

#### **Guideline For Scientific Presentations**

- Registration is compulsory for abstract submission.
- Last date of abstract submission is 15th August. 2022.
- For workshop, registration is restricted to limited number.
- For any gueries email at pgmeet2022@gmail.com

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#### **Guideline For Scientific Presentations**

- Format: Title (Bold); Authors name (family name followed by initials); email, mob.no. Institute name
- Abstract should be structured containing 'Introduction; Material; Result; Conclusion.'
- Should be saved in Microsoft Office Word with maximum 250 words 12 point;
   Times New Roman font with double spacing
- Laptops & Printers will be provided.
- Kindly submit abstracts at pgmeet2022agmail.com
- Size of poster 3' x 4' portrait.

4 Participants in each Quiz team. Up to 2 teams can register from each institute for Quiz competition. An endorsement from HOD/Dean/Principal espfor PGs participating in Quiz competition. The best papers will be published in AMEI's CTDT journal (www.ctdt.co.in) without any charges.

Quiz teams to note: A preliminary MCQ test on 'Emergency Medical Care' will be conducted at 09:00 am sharp on 1st October 2022 at college library to finalize 4 best teams that will enter the final round.

#### **Bank Details**

Account Name : Academy Medical Evaluators and Interpreters

Bank Name & Branch Address : State Bank of India, SGRC Hospital

Account Number : 35974144650
IFSC Code : SBIN0016308
MICR Code : 143002034

Payment can be made only by online transaction. Please e-mail the receipt id, name, department, institute at-pgmeet2022@gmail.com

#### **Accommodation Details**

We will provide In-Campus free accommodation for PG delegates on a first-come-first-basis. Please register earlier to avail it.

### **Key Dates**

Last date for early registration: 15th August, 2022 Last date for Abstract / Poster submission: 15th August, 2022



For more details regarding Abstract/ Poster/ Registration/ Accommodation please visit www.amei.co.in

# Sri Guru Ram Das University of Health Sciences, Sri Amritsar (Punjab)

Sri Guru Ram Das University of Health Sciences Sri Amritsar (SGRDUHS) is a state private University declared on 19th August 2016 vide ordinance no. 7/2016, Act no. 43 of 2016 dated 17th November, 2016 under Punjab Private University Policy Act 2010. SGRDUHS consists of SGRD Medical College, SGRD Charitable Hospital, Vallah, SGRD Rotary Cancer Hospital and SGRD College of Nursing.

SGRDUHS is synonymous with excellence in higher education. Every institute under this university has world class facilities and pedagogy, which are constantly reviewed and upgraded to reflect the latest trends and developments in higher education. It shall deliver comprehensive quality health care services to the rural, needy, marginalized and underprivileged population.

The medical Institute admits 150 MBBS students and 79 PG students every year in various specialities. Ph.D. courses are running successfully.

The Research Institute elevated to the Medical University, opens new horizons in the field of academics & research work.

# Academy of Medical Evaluators and Interpreters (AMEI)

The association is a registered National Scientific Society exclusively dedicated to advancing medical, dental and nursing profession. We are working to sculpt a brighter future and healthier nation. This platform will help to share and impart knowledge and better medical training.

The society has brought forth a Medical Journal 'Current Trends in Diagnosis and Treatment' for medical, dental and nursing faculty as well as informative articles by and for students. We want to promote research and achieve excellence in the field of medicine. We will promote change in medical practices with innovations and visionary associates. AMEI will try and improve the delivery of care of patients by working with medical fraternity-thus also enhancing efficiency and physician professional satisfaction.

The society will also endeavour to organize conference, seminars, CME's, lectures and medical awareness campaigns. Join us finding the pathway shaping a healthcare system by preparing the physicians for a continuously exploring system.

#### **About Amritsar**

Amritsar, the most sacred city of the Sikhs, is an important tourist attraction of Punjab. The word Amritsar means the pool of Nectar. The city of Amritsar is named after the sacred pool in the Golden Temple, one of the holiest Sikh shrines. Amritsar is situated only about 29 km from Wagah, on the Indian-Pakistan border. The overland travellers have to go through Amritsar to Pakistan as it was the only land crossing open between India and Pakistan. It has an unmistakable frontier town atmosphere. The best season to visit Amritsar is from October to March.



#### **Tourist Attractions in Amritsar**

The main tourist attraction in Amritsar is Golden Temple. Besides, the Ram Bagh Gardens, Jallianwala Bagh, Durgiana Temple, Wagha Border, Gobindgarh Fort, War Memorial and Baba Atal Rai Tower are the various places which can be visited. The city has good road, rail and air connectivity.