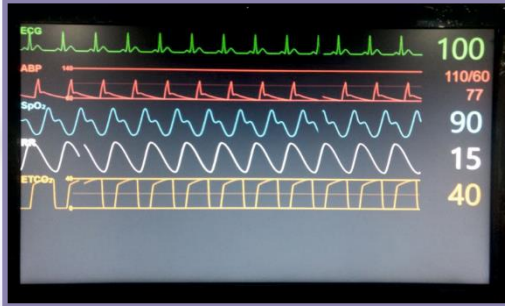


Anaesthesia Critical Care Emergency & General Medicine Simulation Course

01st & 2nd June 2024



Organized by

**Department of Critical Care Medicine
Deenanath Mangeshkar Hospital and Research Centre**

- ▶ Are you ready to take your expertise in Anesthesia, Critical Care , and Emergency and General Medicine to the next level?
- ▶ Introducing a dynamic two-day simulation course focused on hands-on training in Anesthesia, Critical Care, and Emergency and General Medicine.
- ▶ Eligibility: Residents from these specialties and Consultants from any other relevant specialty.
- ▶ This immersive experience is tailored to elevate your proficiency → Both in Clinical practice and / or Exit exams.
- ▶ From neurology to cardiology, respiratory to renal, gastrointestinal to sepsis, Communication to trauma, haematology to ultrasound, we've got you covered.
- ▶ Pre -reading material provided.

HIGHLIGHTS

- ▶ Practice interpreting ventilator graphics for diagnosis and treatment.
- ▶ Novel techniques in Ventilation—Invasive and Non Invasive.
- ▶ Interpretation of arterial waveforms, EtCO₂, and other essential hemodynamic parameters.
- ▶ Overview of shock with IABP, Pacing and ACLS.
- ▶ Hands-on skills with invasive line insertion, airway adjunct utilization, and a strong focus on ultrasound techniques.
- ▶ Assessment of Trauma patients.
- ▶ Nutrition –Enteral and Parenteral
- ▶ Introducing TEG / ROTEM, Renal replacement therapy principles, Sepsis + Infection Control practices
- ▶ Effective Communication skills and Medical handover

Fees: - Rs-6000/- Per Delegate

Applied for MMC Credit Points

Limited Registrations:- 40 Seats Only

***Exciting Cash
Prizes for
Quiz***



For registration click on the following link: <https://www.dmhospital.org/pay/index.php>

Venue

14th Floor, Hall -1 Auditorium

Super Specialty Building

LMMF's Deenanath Mangeshkar Hospital and Research Center

Mr. Jaideep (ICU Manager) – 9158381989

Mr. Omkar (ICU Secretary) - 9604021726

Website: - www.dmhemcrit.com E-Mail:- dmhicu@gmail.com



Course Director

Dr. Nilesh Mahale

MD, IDCCM, EDIC, FCICM (Australia)

Senior Consultant Intensivist

Deenanath Mangeshkar Hospital and Research Center

Programme

Day 1	
Time	Topic
08:30 - 09:00 am	Registration and Break Fast
09:00 - 09:30 am	Introduction to ACE & Welcome of Delegates
09:30 - 10:15 am	Lecture ARDS—Overview and MX strategies
10:15 - 11:15 am	Hands on session –For all groups (Ventilators)
	VC/ SIMV VC / CPAP + BiPAP –Volume controlled modes
	PC/SIMV PC/PRVC—Pressure controlled modes
11:15 - 11:30 am	Tea Break
11:30 - 12:30 pm	NIV + HFNP –Non Invasive modes
	NAVA + APRV + ASV +Intellivent Asv—Newer Modes
12:30 - 01:15 pm	Lunch
01:15 - 03:15 pm	4 Hands on session
	ABG
	Intubation + LMA
	Bronchoscopy
	FONA- cricothyroidotomy/ Percutaneous tracheostomy + ETCO2
03:15 - 03:30 pm	Tea break
03:30 - 05:30 pm	4 Hands on sessions (Case based)
	USG chest -Sim based
	Assessment of trauma patient / ATLS
	Communication/ handover
05:30 - 06:00 pm	GI -Nutrition (RT / TPN)
	Quiz/Feedback (Menti)

Day 2	
Time	Topic
08:30 - 09:00 am	Break fast
09:00 - 09:45 am	Overview of shock –Types + Management
09:45 - 10:45 am	4 Hands on session
	Arterial and CVP waveforms
	IABP
10:45 - 11:00 am	Tea break
11:00 - 12:00 pm	Cardiac Output monitoring
	Heart Lung Interactions
12:00 - 01:00 pm	Lunch
01:00 - 03:00 pm	4 Hands on session
	TTE
	ACLS
	Pacing
	TEG /Rotem
03:00 - 03:15 pm	Tea break
03:15 - 05:15 pm	Hands on Session
	Sepsis + Abx
	Renal –Dialysis + RRT principles
	Infection control practices
05:15- 06:00 pm	Transport Principles
	Feedback + Photo