


Masterclass Course in Hemodynamics



15 - 16 April 2024 | Southern Sun Hotel, Abu Dhabi, UAE



SCAN FOR VENUE LOCATION

 **كليفلاند كلينك أبوظبي**
Cleveland Clinic Abu Dhabi

Course Highlights

- Two-day hands-on skill training sessions led by expert faculty.
- Live models will be provided to offer realistic training for performing and interpreting of data and clinical applications.
- Real-time procedural guidance will be given.
- Significant hands-on experience is guaranteed.
- Participants can earn CME hours of accredited continuing medical education.

Target Audience

- Infectious Disease Physicians
- Neurologists
- Gastroenterologists
- Nurses
- Respiratory Therapists
- Pharmacists
- Other interested healthcare providers
- Critical Care Physicians
- Cardiologists
- Surgeons
- Anesthesiologists
- Emergency Medicine Physicians
- Nephrologists
- Pulmonologists

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PEARL
EVENT MANAGEMENT SERVICES

Course Faculty



Prof. Jihad Mallat, MD, PhD
Course Director
Cleveland Clinic Lerner College of Medicine, USA
Chair of the Critical Care Institute
Cleveland Clinic Abu Dhabi, UAE



Dr. Ahmed R. Taha
Course Director
Assistant Clinical Professor
Cleveland Clinic Lerner College
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Cleveland Clinic, Abu Dhabi, UAE



Prof. Olfa Hamzaoui
Professor of Intensive Care,
Medical Intensive Care,
Robert Debré Hospital,
University Hospital Reims, Reims,
France



Prof. Jean-Louis Teboul
Professor of Therapeutics and
Critical Care Medicine
University Paris-South,
France



Dr. Yasser Tolba
Consultant in Anaesthesia,
Critical Care and Pain Medicine
King Faisal Specialist Hospital
and Research Centre, KSA
Consultant,
Heart of England NHS Foundation Trust, UK



Dr. Maris Dubniks
Chair of the Department of Critical Care
Sheikh Shakhbout Medical City
Abu Dhabi, United Arab Emirates



Prof. Yasser Sakr
Professor of Anesthesiology
Consultant in Anesthesiology and Intensive Care
Zayed Military Hospital, Sharjah, UAE



Dr. Amr Abouelela
Consultant Intensivist
Al Qassimi hospital (EHS)
Sharjah, UAE



Dr. Ayman Salem
Critical Care Specialist
Sheikh Khalifa Medical City
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Dr. Ihab Ahmed
Associate Staff Physician Critical Care Department
Cleveland Clinic Abu Dhabi
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Dr. Mohamed Helal
Associate Staff Physician
Medical-Surgical Critical Care
Critical Care Institute
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Dr. Tarig Omer
Cardiovascular Intensivist, Cleveland Clinic
Abu Dhabi, UAE



Scientific Agenda

Day 1: Monday, 15 April 2024

Morning Session

9:00 - 9:30	Cardiovascular Physiology: What an ICU Physician Should Know?	Prof. Jean-Louis Teboul
9:30 - 9:45	Discussion	
9:45 - 10:15	Fluid Responsiveness in ICU Patients: Why, When and How?	Prof. Jihad Mallat
10:15 - 10:30	Discussion	
10:30 - 10:50	When to Use Transpulmonary Thermodilution and Pulmonary Artery Catheter	Prof. Jean-Louis Teboul
10:50 - 10:55	Discussion	
10:55 - 11:25	Vasopressors: Why, When, Which, How Much?	Prof. Olfa Hamzaoui
11:25 - 11:40	Discussion	
11:40 - 12:00	Inotropes: Why, When, Which, How Much?	Dr. Maris Dubniks
12:00 - 12:05	Discussion	
12:05 - 13:00	Lunch	

Afternoon Session: Hemodynamic Monitoring

13:00 - 13:30	How to Use Arterial Pressure to Assess Hemodynamics?	Prof. Olfa Hamzaoui
13:30 - 13:45	Discussion	
13:45 - 14:15	How to use CVP?	Prof. Olfa Hamzaoui
14:15 - 14:30	Discussion	
14:30 - 15:00	Why and How to Use ScvO ₂ and PCO ₂ Gap?	Prof. Jean-Louis Teboul
15:00 - 15:15	Discussion	
15:15 - 15:45	Coffee Break	
15:45 - 16:15	When and How to Use Echocardiography?	Dr. Ahmed R. Taha
16:15 - 16:30	Discussion	
16:30 - 17:00	When and How to Use Lung Ultrasound to Manage ICU Patients?	Yasser Tolba
17:00 - 17:15	Discussion	
17:15 - 17:45	Fluids: What is the (Best) Solution?	Prof. Yasser Sakr
17:45 - 18:00	Discussion	
18:00	Conclusion	

Day 2: Tuesday, 16 April 2024

Workshops

09:00 - 10:00 Recap of the Previous Day: Quizz

From 10:00 the Audience could be Subdivided in Four Groups (A, B, C, D)

See the two tables below:

	10:00 - 10:45	10:45 - 11:30	11:45 - 12:30	12:30 - 13:15
Simulation Case 1	Group A + B		Group C + D	
Clinical Case 1	Group C	Group D	Group A	Group B
Clinical case 2	Group D	Group C	Group B	Group A

	14:00 - 14:45	14:45 - 15:30	15:45 - 16:30	16:30 - 17:15
Simulation Case 2	Group A + B		Group C + D	
Clinical Case 3	Group C	Group D	Group A	Group B
Clinical case 4	Group D	Group C	Group B	Group A

17:30 Conclusion of the Course

REGISTRATION

CATEGORY	EARLY BIRD RATE	CLICK BELOW TO REGISTER
NON-PHYSICIAN	AED 800 AED 1150	CLICK HERE 
PHYSICIAN	AED 1200 AED 1800	CLICK HERE 

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