

REGISTRATION FORM

7TH COMPREHENSIVE PERIOPERATIVE ECHO WORKSHOP

December 1 - 2, 2018

Name: _____
(Last) (Middle) (First)

Medical registration no.: _____

Designation: _____

Institute: _____

Address: _____

City: _____ State: _____ Pin: _____

Phone: _____ Email: _____

UTR No. _____ (for online transfers).

CME hours will be credited.

Secretariat

Regi Mathew: Tel +91 99716 98204 Poonam Anand: Tel +91 88606 24495
Medanta Institute of Critical Care & Anesthesiology

Medanta - The Medicity

Venue: 2nd Floor Auditorium, Medanta - The Medicity

Sector - 38, Gurugram 122001, India

Tel: +91 124 4141 414 Extn. 3335 tee_workshop@medanta.org

Why Medanta - The Medicity?

The Department of Cardiac Anesthesiology at Medanta - The Medicity is a robust, vibrant and dynamic entity. It comprises of well qualified, skilled and experienced anesthesiologists dedicated to perioperative management of complex and high risk cardiac surgical patients.

The department is equipped with high-end monitoring technology, advanced mechanical ventilators, 3D Echocardiography systems and various cardiac-assist devices. Our team works round the clock to provide world-class care to critically ill cardiac patients of all age groups.

It is our constant endeavour to improve patient care by a process of structured education, research and knowledge sharing with other world leaders in the speciality.

Registration fee: INR 4,000/- Post Graduate Students: INR 2,500/-

Registration closes on November 20, 2018.

Spot registration fee: INR 5,000/-

Mode of payment:

- Cash
- Demand Drafts in favour of: Medanta - The Medicity, Gurugram
- Online transfer

Bank details for online transfer.

Bank name: Yes Bank Ltd.
Branch address: 48, Nyaya Marg, Chanakyapuri, New Delhi 110 021
Current account no.: 000380200000292
IFS code: YESB0000003
MICR code: 110532002
Swift code: YESBINBB
Pan: AACCG 2681 C



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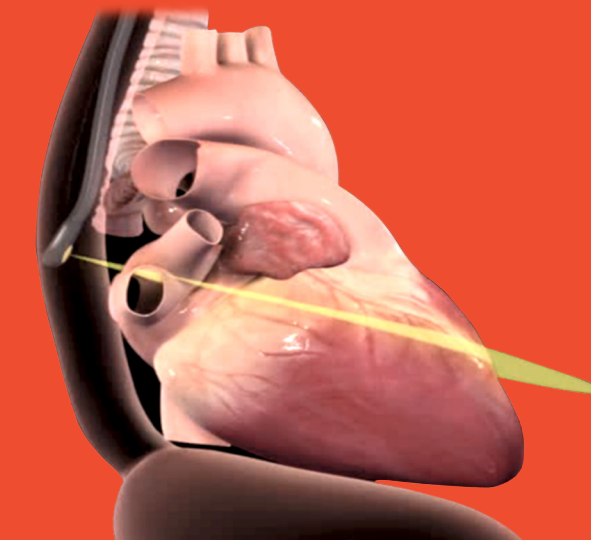
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7TH COMPREHENSIVE PERIOPERATIVE ECHO WORKSHOP

DECEMBER 1 - 2, 2018



Highlights:

- Hands on Session
 - TEE Simulator
 - Transthoracic Echo (TTE)
 - Vascular Access
 - Lung Ultrasound
- Laptop Computer Workshop on EchoPAC: Hemodynamics & 3D Imaging
- Wet Lab: Echo-Anatomic Correlation

Focus Session:

- New Frontiers of imaging in ICU & Cath Lab

www.medanta.org

INVITATION

The Department of Cardiac Anesthesiology, Medanta - The Medicity cordially invites you for the 7th Comprehensive Perioperative Echo Workshop to be held on December 1 - 2, 2018.

Although perioperative echocardiography has been in clinical use for over two decades, it is still a relatively new technique in the practice environment of anesthesiologists, especially in our country. Techniques and technology in echocardiography evolve rapidly and therefore physicians responsible for the performance and interpretation of perioperative TEE examination should remain updated in the field.

Our primary goal is to reach out more extensively to postgraduate students, anesthesiologists, critical care physicians, cardiac surgeons, cardiac interventionists and practitioners from different specialities. This will help them by laying a sound foundation and updating their existing skills in the field of perioperative of transesophageal echocardiography. This will also be valuable for them in understanding the operating room dynamics better.

You along with your colleagues are invited to participate in this exercise and benefit from it.

PATRON



Dr. Naresh Trehan
CMD
Medanta

CO-PATRON



Dr. Yatin Mehta
Chairman
Institute of Critical Care &
Anesthesiology

COURSE DIRECTOR



Dr. Manisha Mishra
Sr. Director, Cardiac Anesthesiology
Institute of Critical Care &
Anesthesiology

SCIENTIFIC PROGRAM

Day 1: Saturday, 1 December, 2018

Session 1: Introduction to Echocardiography: Image Creation & Views

Optimizing the image, Imaging Artefacts & Pitfalls

Indications, Contraindications & Care of TEE Probe

Comprehensive TEE Exam: Views & reporting

3D TEE: Basic principles

Doppler: principles and measurements

Session 2: Assessment of Ventricles

Evaluation of LV Systolic Function: Visual Estimation vs. Quantification

LV Diastolic Function Assessment

Evaluation of RV function

3D Echo- RV and LV function assessment

Session 3: Assessment of Valve: Mitral

Mitral Valve Anatomy & Imaging

Mitral Regurgitation: Severity & Etiology

Mitral Stenosis: Qualitative and Quantitative

3D Echo in mitral valve repair. What is the future of 2D?

Session 4: Assessment of Valve: Aortic

Aortic valve anatomy & Function

Aortic Regurgitation: Severity & Etiology

Aortic Stenosis: Imaging approach & Hemodynamics

3D Echo for Aortic Valve

Session 5:

WET LAB - Echo Anatomic Correlation

Overview of Cardiac Surface Anatomy - Porcine Heart Dissection

Day 2: Sunday, 2 December, 2018

Focus Session: New Frontiers of imaging in ICU & Cath Lab

Hands-On Session:

- Hemodynamics Workshop on GE EchoPac
- 3D Imaging & Laptop Computer Workshop (LV volumes)
- TEE Simulator
- Transthoracic Echo
- Vascular Access
- Lungs Ultrasound

Who wants to be an Echo Millionaire? - Competitive Session

Ten best cases will be selected for presentation (Duration: 5 mins)

All delegates are required to come with laptops for the hands-on session on EchoPAC

LAPTOP CONFIGURATION FOR ECHOPAC

Item	Minimum requirements
OS	With 4D option Windows XP Professional Windows 10 (32-bit) Enterprise Ultimate
CPU	Pentium 4 (2 GHz)
RAM	2 GB, DDR-2, 533 MHz
Disk space	2 GB on C drive for the program files and 3 GB for the archive
Graphic	Min. resolution: 1024 x 768 32-bit colors Graphics card: DirectX 9c compatible graphics card. Performance will vary depending on the graphics capabilities of the graphics card. See 'read me' file on the installation CD for recommended graphics cards and with a driver supporting CUDA 2.3.



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