

FELLOWSHIP IN ADVANCED ECHOCARDIOGRAPHY

Course material and monthly assessment and tests
through online emails, website and App

FELLOWSHIP IN ADVANCED ECHOCARDIOGRAPHY

Duration of the Fellowship:	1 year
Accreditation with:	The Simulation Society (TSS) International Society of Cardiovascular Ultrasound (ISCU) Indian Association of Echocardiography (IAE), ECMO society of India (ESOI) and
Commencing on:	1 st January 2017
Date of Exit Exam:	16th & 17th December 2017
Venue of Exit Examination:	Medanta – The Medicity, Gurgaon Narayana Hrudayalaya, Bangalore AIIMS, New Delhi
Total No of candidates:	50
Courses at:	AIIMS Delhi – 11, Ahmedabad & Mumbai – 1 Gurgaon (Medanta – The Medicity) - 3

(ONE DAY to TWO days weekend courses - No displacement from Normal Course – This fellowship in Advanced ECHOCARDIOGRAPHY is to enhance the Fellows, Clinical Procedural skills – Enrol Now – Limited Seats)

Enrol Now !

Limited Seats Available

Topics to be covered:

- Transthoracic Advanced Echocardiography
- 3D echo
- Strain
- Interventional echo
- Advanced quantitation
- Adult congenital heart disease
- Basics of Advanced image acquisition and display
- Transvalvular aortic regurgitation after TAVR: A real-time 3D TEE study
- Contrast-enhanced TEE during thoracic endovascular aortic repair
- Advanced TEE during catheter-based interventions
- Fatal Advanced ultrasound imaging
- Real-Time Advanced echocardiography in percutaneous balloon mitral valvuloplasty
- Cardiac regional strain evaluation for hypertrophic cardiomyopathy using Advanced Echocardiography
- Recent advances in Echocardiography: Strain and Strain rate imaging
- 3D - 4D TTE and 3D - 4D TEE in clinical practice.
- Role of Advanced wall motion tracking in heart failure
- Strain and Strain rate: An emerging technology in the perioperative period
- Stress ECHO with triplane and 4d data acquisition, difficulties and limitations
- Doppler, Continuous Wave Doppler, tissue Doppler, and Colour Flow studies in adult patients
- Miscellaneous techniques used in Echocardiography

- ➔ Advanced tissue Doppler for the purposes of dyssynchrony analysis and cardiac resynchronization
- ➔ Learn the indications, contraindications and precautions regarding the performance of contrast studies, using both agitated saline, as well as echo contrast agents for IHD etc.
- ➔ Etc.....

Education

Advanced Multimodality Cardiovascular Imaging fellowship training program is a one-year, CME recognized program within the Division of Cardiology at Northwestern University. Offering a fellowship positions annually, we follow a standard GME academic calendar (1st January 2017 – 31st December 2017).

Details of fellowship in Advanced ECHOCARDIOGRAPHY

THINGS TO REMEMBER:

Membership of TSS is a must. There are 7 certificate courses and 20 online courses covering the Advanced Echocardiography syllabus with regular interval assessment

Exit Examination at Medanta - The Medicity in December 2017.

ABOUT THE COURSE:

First course of its kind in the country. The course is of 12 months.

Duration January - December 2017.

Covers topics in ICU and operating room. E.g. Pain, Infection, Sepsis, Echocardiography, Drugs, TEE & TTE, I/v,

Strain and strain rate, TAVR, stress echocardiography, Doppler, ultrasound guided techniques, balloon mitral valvuloplasty, Hypertrophic Cardiomyopathy etc.

WHO IS ELIGIBLE:

Post MD/DNB in:	Post MD/DNB in:
Anaesthesia, Medicine, Pulmonary Medicine, Surgery, Paediatrics and Critical Care.	Cardiac Anaesthesia, Cardiac Surgery, Cardiac Critical Care, Cardiology, Paediatrics and Neonatology/Any non-cardiac surgery.

Application Process

We appreciate your interest in our program.

For those planning to apply for the 2017-2018 Academic Year the application deadline is November 30th; we will require all of the following from each candidate:

- ➔ Curriculum Vitae
- ➔ MCI/ State MCI Registration/Postgraduate Degree/ MBBS degree
- ➔ One Letter of Recommendation from Cardiovascular Disease Program Director

FEES DETAILS:-

TSS Life Time Membership	Certificate Course Online	Certificate Course Exit
5000	Material	Exam
	15000	10000

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CONTACT US

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FOR PAYMENT

Payment details send
to you after successful
enrolment

