

FELLOWSHIP IN ADVANCED ECHOCARDIOGRAPHY 2018

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:	January 2018
Date of Exit Exam:	December 2018
Venue of Exit Examination:	Medanta – The Medicity, Gurgaon Narayana Hrudayalaya, Bangalore AIIMS, New Delhi
Total No of candidates:	50
Courses at:	AIIMS Delhi , Ahmedabad & Mumbai Gurgaon (Medanta – The Medicity)

(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.....

Details of fellowship in Advanced ECHOCARDIOGRAPHY

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 by TATA Consultancy Services in December 2018.

ABOUT THE COURSE:

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

Duration January - December 2018.

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

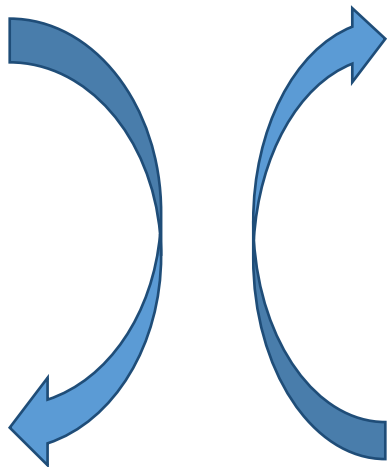
We appreciate your interest in our program.

For those planning to apply for the 2018 Academic Year the application deadline is January 10th 2018; 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:- Onetime Fee: 41300 (Inclusive of GST)

TSS Life Time Membership	Certificate Course Online	Certificate Course Exit
5000	Material	Exam
	25000	10000



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CONTACT US

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(Drawn in favour of TSS, payable at SBI, AIIMS Campus, Ansari Nagar, New Delhi)

FOR Electronic Transfer (as RTGS/NEFT)

State bank of India – AIIMS, campus Branch (Branch Code: 1536), New Delhi

Account No: 35912170659

Account Name: The Simulation Society (TSS)

IFS Code: SBIN0001536