

## FELLOWSHIP IN BASIC ECHOCARDIOGRAPHY 2018

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

### FELLOWSHIP IN BASIC 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:

- Acute Mitral Prosthetic Dysfunction
- Secundum ASD
- Aortic Stenosis vs. Mitral Regurgitation
- D Artifacts: Shadowing from prosthetic Valve
- Aortic Insufficiency
- Aorta Mirror Image Artifact vs. Dissection
- Assessing LV Contraction
- Aortic Valve Pathology
- Catheter Thrombus
- Central Line Insertion
- Aortic Valve Disease
- Complex Aortic Valve endocarditis
- Desiring
- Doppler Artifact
- Mitral Valve Prolapse
- Image processing for ECHO: Two dimensional Echocardiography
- Gain Settings Color Doppler: Mitral Regurgitation
- Intraaortic Balloon Pump Insertion
- LA Myxoma
- Normal Mechanical Mitral Valve
- Doppler: Post processing controls
- Pulsed Wave Doppler Aliasing
- Range Ambiguity with CW Doppler
- Mitral Stenosis - Rheumatic
- 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 10<sup>th</sup>2018; we will require all of the following from each candidate:

- Curriculum Vitae
- MCI/ State MCI Registration/Postgraduate Degree/ MBBS degree

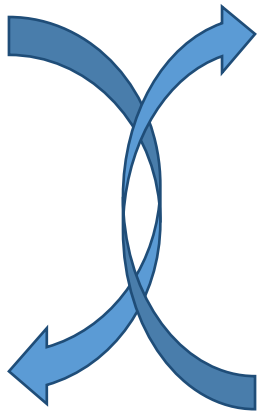
➔ One Letter of Recommendation from Cardiovascular Disease Program  
Director

**FEEES 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