

## FELLOWSHIP IN BASIC ECHOCARDIOGRAPHY

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)
Commencing on:	1 <sup>st</sup> February 2017
Date of Exit Exam:	25th & 26th December 2017
Venue of Exit Examination:	Medanta – The Medicity, Gurgaon Narayana Hrudayalaya, Bangalore AIIMS, New Delhi
Total No of candidates:	50
Courses at (Hands on):	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)

**Last date for registration – 31<sup>st</sup> January 2017**

**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

## Education

Multimodality Cardiovascular Imaging fellowship training program is a one-year, CME recognized program within the Division of Cardiology at North-western University. Offering a fellowship positions annually, we follow a standard GME academic calendar (1st February 2017 – 31<sup>st</sup> December 2017).

## Details of fellowship in Basic ECHOCARDIOGRAPHY

Membership of TSS is a must. There are 20 online courses covering the different topics of 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 January 31<sup>st</sup>; 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 5000	Certificate Course Online Material 5000	Certificate Course Exit Exam 5000
FOR STUDENTS	15000/- (Membership + Fellowship)	

**Enrol Now!**

Limited Seats Available

CONTACT US

E-969, LGF, CHITTRANJAN PARK, NEW DELHI 110019

Phone: +91 11 26593858

Mob: - +91 8744000074, 9968966312

Email - [thesimulationsociety@gmail.com](mailto:thesimulationsociety@gmail.com)

**FOR PAYMENT**

Payment details send  
to you after successful  
enrolment

