



**KIMS Heartcare**  
Makes Your Heart Feel Happy



# CEDET-2014

## 3rd National Conference on Comprehensive Echo Doppler Evaluation Techniques

**Theme :**  
*Echocardiography for the Practising Physicians*

Society for Continuing Medical Education  
and Research (SOCOMER), KIMS

*in association with*  
Indian Academy of Echocardiography (IAE)  
& Indian Association of Clinical Cardiologists (IACC)

**On 11th & 12th (Saturday – Sunday) January 2014  
At KIMS (Osler Hall , KIMS North), Trivandrum**

Six CME Credit Hours as per the  
TCMC order No. C6010/2013MC/CME dated 12th December 2013

## COMPREHENSIVE ECHO DOPPLER EVALUATION TECHNIQUES - 2014

**Chief Patron Dr. M.I. Sahadulla, Chairman , KIMS HEALTHCARE GROUP**

Kerala Institute of Medical Sciences - Society for Continuing Medical Education and Research (KIMS-SOCOMER), Indian Academy of Echocardiography (IAE) and Indian Association of Clinical Cardiologist (IACC) have great pleasure in announcing the conduct of the 3rd National Conference on Comprehensive Echo Doppler Evaluation Techniques – “CEDET” for the cardiology trainees , cardiologists and practicing physicians across the country on the **11th & 12th of January 2014.**

This two day CEDET will feature structured Echo based case discussions providing the delegates with the opportunity to learn basic and advanced echocardiographic and Doppler techniques. This will be a unique experience wherein answers to frequently asked questions in clinical Echocardiography will be discussed in depth. It is proposed to address commonly encountered problems in valvular heart diseases, acyanotic & cyanotic congenital heart disease, ischemic heart disease, cardiomyopathies and pericardial diseases. In addition the conference will also feature Echo demonstrations.

We will be having distinguished gathering of eminent National faculty representing different institutions from across the country for this mega event. It is expected that this two day programme will benefit all the cardiology fellows, practicing cardiologists and all physicians interested in echocardiography.

Please contact one of the undersigned in case you need any further information and assistance.

**Prof. K. Suresh**  
Organising Secretary

**Prof. G. Vijayaraghavan**  
Programme Director

**Dr. Ramesh Natarajan**  
Coordinator - Dept of Cardiology

### Organising Committee Members :

| Dr. Ramakrishna Pillai V.  
| Dr. Meera. R  
| Dr. Muneer A. R  
| Dr. Suman. O. S  
| Dr. Suhail P.T.  
| Dr. Teena M.V.

**Prof. A. Joseph**  
Director Academics ( KIMS)



08:00 – 09:00  
09:00 – 09:20

**REGISTRATION  
INAUGURATION**

**SESSION – I (09.20 – 11.20)**

09.20- 09.50 Machine and Knobs: How to obtain & record good 2 D Echo & Doppler Study.  
09.50 – 10.20 Fundamentals of Doppler Echocardiography; An introduction of terminology.  
10.20 – 10.50 How to assess LV systolic function : Key measurements in daily practice.  
10.50 – 11.20 Echo Pitfalls, Artifacts and mistakes.

Dr. Rakesh Gupta  
Dr. Sameer Srivastava  
Dr. S. K Parashar  
Dr. Satish Govind

**TEA BREAK (11.20 – 11.30)**

**SESSION – II (11.30 – 13.30)**

11.30 –12.00 Wall motion abnormality detection: Basic concept and practical points.  
12.00-12.30 LV diastole : Physiology and Imaging  
12.30-13.00 Evaluation of right ventricle: Pulmonary Embolism: Echo in all ?  
13.00- 13.30 Evaluation of right ventricle function in Chronic pulmonary Hypertension.

Prof. G. Vijayaraghavan  
Dr. Rakesh Gupta  
Dr. Rachel Daniel  
Dr. Meera R

**LUNCH BREAK (13.30 – 14.15)**

**SESSION – III (14.15 -15.45)**

14.15 – 14.45 Echocardiography for mitral stenosis including stress assessment.  
14.45 - 15.15 Impact of AS on LV function: Low flow, low gradient AS.  
What is the best time to intervene.  
15.15 – 15.45 New valve guidelines in Valvular Disease

Dr. Ramesh Natarajan  
Prof. G. Vijayaraghavan  
Prof. K. Suresh

**TEA BREAK: 15.45 – 15.55**

**SESSION – IV ( 15.55 – 17.25)**

15.55 – 16.25 Dobutamine stress Echo: Setting up & protocol.  
16.25 – 16.55 Contrast Echo: Contrast, safety and imaging technique.  
16.55 – 17.25 Strain imaging for assessment of left and right ventricular function

Dr. S. K Parashar  
Dr. Sameer Srivastava  
Dr. Satish Govind

**19.00 to 22.30 : Gala dinner with Live entertainment programme at Kovalam Beach**

# DAY 02

Sunday 12th January 2014

**SESSION – I (09.00– 10.30)**

09.00 – 09.30 Introduction to Pediatric Echo – Imaging views, segment approach.  
09.30 – 10.00 Common Asyanotic Congenital Heart Disease: ASD,VSD, PDA  
10.00 – 10.30 Common Cyanotic Congenital Heart Disease:  
Echo Cardiographic Assessment

Prof. Mahesh  
Prof. Ramakrishna Pillai  
Prof. Mahesh

**TEA BREAK: 10.30 – 10.45**

**SESSION – II (10.45 – 13.15)**

10.45 – 11.15 Restrictive Cardiomyopathy vs Constrictive Pericarditis.  
11.15 – 11.45 Variants of HOCM: Illustrative cases  
11.45 - 12.15 Diagnosis of myocarditis and Kawasaki Disease by Echo.  
12.15 - 12.45 Clinical Approach to IE : Consequences of Delaying Diagnosis  
in universal fatal Disease.  
12.45 – 13.15 Pre Operative Echo Assessment of Cardiac  
Function before non – cardiac surgery

Dr. Padmaja V.  
Dr. V. Amutham  
Dr. Saji Philip  
Dr. Praveen SV  
Dr. Arshad M

**LUNCH BREAK: 13.15 – 14.00**

**SESSION – VII (14.00 to 16.00)**

14.00 – 14.30 3D Echo of Cardiac Valves  
14.30 – 14.50 LIVE Demo  
14.50 - 15.00 Discussion  
15.00 – 15.30 Heart Chamber Quantification by 3 D Echo  
15.30 – 15.50 LIVE Demo  
15.50 - 16.00 Discussion  
16.00 pm: TEA BREAK & CONCLUSION OF CEDET -2014

Prof. Sivasankaran  
Dr. V. Amutham

Our Media Partner

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