

“Hands on Echocardiography Workshop”



Why was Hands on Echocardiography Workshop needed?

Electrocardiography is a medical device, which plays a vital unit in day-to-day practice in healthcare practice. It is used to measure the rate and regularity of heartbeats, the presence of any damage to the heart, and the effects of drugs or devices used to regulate heart rate.

It is important to upgrade the knowledge of physician on electrocardiography and how to adequately conduct and interpret result of an electrocardiography test.

Looking in to this fact **“CME Foundation of India”** in association with Madras Medical Mission conducted a workshop titled **“Hands on Echocardiography Workshop”**

Workshop Structure

3 days workshop

“Hands on Echocardiography Workshop” in association with Madras Medical Mission.

“Hands on Echocardiography Workshop”

Workshop was conducted in Chennai by trained speakers and KOL`s

Eligibility Criteria

- **Consultant Physician**
- **Cardiologists**

CME Foundation of India

A Series of workshop was conducted in Chennai, India under the banner of CME Foundation of India in association with Madras Medical Mission.

Contents for Hands on Echocardiography Workshop

DAY 1

- Basics to Instrumentation
- Basics of Electrocardiogram
- Practical Session : How to do Echo
- Introduction to 2D, M-mode & Doppler Echo
- Practical session – Echo modes
- Callus Cutting (Group Activities).
- Nail Trimming & Care In Diabetes (Slides & Video).

DAY 2

- Interpretation of Echo Reports
- Practical Session
- Case Study of patients with Cardiac Complications
- Complications of CAD,DM & HT
- Patient with Cardiac Complications
- Activities).
- Nail Trimming & Care In Diabetes (Slides & Video).

DAY 3

- Pericardial disease-effusion/CP
- Mitral Valve Disease
- Murmur
- Congenital Heart Disease
- Practical Session – CAD & Valve Disease
- Activities).
- Nail Trimming & Care In Diabetes (Slides & Video).

Date of Workshop

- a) 1st Workshop on –
 - 07th - 09th June 2018 at Chennai
- b) 2nd Workshop on -
 - 29th June - 1st July 2018 at Chennai
- c) 2nd Workshop on –
 - 09th -11th July 2018 at Chennai

No. of Delegates

- d) 1st Workshop on –
 - 25 Physician & Cardiologists.
- e) 2nd Workshop on -
 - 25 Physician & Cardiologists.
- f) 2nd Workshop on –
 - 25 Physician & Cardiologists.

Summary of Workshop

- 3 workshops were conducted at Chennai, India in association with Madras Medical Mission. It was aimed to bring together the well-known Cardiologists and General Physician across India in order to upgrade the knowledge on electrocardiography and how to adequately conduct and interpret result of an electrocardiography test.
- In this workshop, Different topics related to electrocardiography such as Basics of Electrocardiogram, Introduction to 2D, M-mode & Doppler Echo, Practical session – Echo modes, Case Study of patients with Cardiac Complications, Complications of CAD,DM & HT, Patient with Cardiac Complications, Pericardial disease-effusion/CP, Mitral Valve Disease, Murmur and Congenital Heart Disease, were discussed and performed in the workshop.
- Different cases were explained to the audience and the whole case was open for discussion. It was a very interactive session and the delegates thoroughly enjoyed it.
- Participants were keen to share their experience and knowledge and they also provided their critiques and recommendations on the event.

