“NEED 2016”:

“NEED 2016” was held at Delhi, India under the banner of Asian Society of Continuing Medical Education.

The sole objective of the CME was to update the knowledge of Cardiologist and General Practitioner on Management of Cardiac diseases and its complication.

The Introductory speech was given by Asian Society. He emphasized the main role played by Asian Society of Continuing Medical Education and how important it is to spread the knowledge known to select few to the practicing Doctors at large.

The CME was attended by 182 Doctors all round India.

**Date:** 30th April 2016 and 1st May 2016

**Places and Venues:**
- Taj Vivanata, Delhi.

**Total Participants:** 182
Speaker’s Name(s):

- Dr. Jamesh Spratt
- Dr. Amit Srivastava
- Dr. N. Prathap Kumar
- Dr. George Joseph
- Dr. Sanjay Mehrotra
- Dr. V. S. Bedi
- Dr. Atul Mathur
- Dr. Rahul Sheth
- Dr. N. N. Khanna
- Dr. Bishav Mohan
- Dr. S. S. Kothari
- Dr. C. Raghu
- Dr. Balbir Singh
- Dr. Suresh Rao
- Dr. K. R. Balakrishnan
- Dr. Vijay Trehan
- Dr. Peter Andreka
- Dr. Nageswara Rao
- Dr. Nguyen Tin
- Dr. Ranjan Shetty
- Dr. Tan Sri Robaayah
- Dr. B. C. Srinivas
- Dr. Mitsuyasu Terashima
- Dr. C. G. Bahuleyan
- Dr. Rajesh Vijayvergiya
- Dr. Ashok Seth
- Dr. Paveen Chandra
- Dr. P. K. Goel
- Dr. N. Prathap Kumar
- Dr. Rajkumar
- Dr. Brian Pinto
- Dr. Sameer Dani
- Dr. Ajay Swamy
TOPICS

DAY 1

Central Venous Interventions

Chapter 1: Intracoronary Imaging –

A) BSCI - Master Class Intracoronary Imaging Update 2016.

B) Tutorial -

- Intracoronary imaging in SVG disease.
- Intracoronary imaging in Bifurcations/Left Main
- Intracoronary Imaging in STEMI

Chapter 2: BSCI Rotational Atherectomy Symposium

- Rotational Atherectomy in STEMI/CHIP lesions.
- Rotational Atherectomy Extreme.
- Struck Burr.
- Rotational Atherectomy in CTO.
- Handling Rotablator Complications.

Chapter: 3 CTO

A) BSCI Master Class Advanced CTO intervention techniques 2016.

B) Tutorial -

- Current CTO toolbox
- Contemporary reverse cart
- Intracoronary imaging in CTO interventions
Chapter: 4 BVS

A) Master Class Advanced BVS deployment techniques.

B) Tutorial –

- Off-Label Use of BVS.
- Intracoronary Imaging in BVS deployment.

Chapter: 5 Jugaad Session -

A) Master class Jugaad in Interventions: a Peep show -

B) Tutorial –

- Retrieval.
- Difficult stent retrieval and redeployment
- BMV complications and bailout
- ADO 2 for PMVSD Closure
- Coarctation Stentina
- OCT in CKD
- PORTICO Valve Experience
- COMPLEX TAVR Cases
- PVL Cases
- ECMO for ALPHOS Poisoning
- Invited Case
- ECLS/ECPR Case
- Invited Case
- Coronary Perforation
- Invited Case
- Out of box life saver
- Tips and tricks to enter LV by Evolut R
DAY 2

- Cross Boss Sting Ray Step by Step.
- Lower Limb Interventions Stent Design.
- Ten Commandments in LM/ Bifurcation Interventions.

Chapter Arterial Session –

A) Master Class.

Aorto Arteritis Interventions

- Techniques of Lower Limb Revascularization including alternate access
- Mastering preclosure.

Chapter Arterial Tutorial –

B) Tutorials -

- EVAR/TEVAR nuts and bolts.
- Physician modified grafts.
- Hybrid Interventions.
- MultiLayer Stent in Aortic Diseases – Role and Challenges.
- Complications in Aortic Interventions.

Chapter Miscellaneous –

- Dialysis fistula Management.
- Pulmonary embolism.
- Interventions in Primary PAH.
- Radial Interventions - 10 tips.
✓ **Heart Failure -**
  - Master Class Challenging LV Lead implantation.
  - Master Class ECMO Primer.
  - Master Class LVAD and CTX.

✓ **Chapter Valvular Intervention –**
  - Challenging trans-septal puncture and balloon mitral Valvuloplasty
  - Master Class TAVR 2016.

✓ **Chapter Complex Structural Interventional -**
  - Setting AV Loop.
  - Paravalvular Leak Imaging Consideration and Devices.

✓ **Master Class Advanced Challenging CHD Intervention Techniques.**
✓ **Tutorial Ductal Stenting and Pulmonary Valve implant.**

✓ **Chapter: LAAO**
  - Imaging and Planning Considerations and Step by Step LAAO.
  - LAAO Challenges and Complications.
  - Imaging and planning consideration.
Feedback from Participants:

Suggested topics from delegates interested for future CME -

- Cardiac Rehabilitation
- Management of various types of arrhythmias
- PIH & Hypertension management in young
- Rheumatic Heart Disease & Cardiomyopathies
- HTN, IHD.
- Recent Hands in Bariathir Surgery in DM.
- Diabetic Nephropathy
- T2dm
- Coronary Artery Disease
- Diabetic Control In Pregnancy & Approach To Diabetic Nephropathy
- Effect Of OHA & Insulin On Renal Profile
- Diabetes In Pregnancy
- Recent Advance In DM Management
- Management of arrhythmia
- Adverse Cardiac events in poorly controlled Diabetes Mellitus & hence its primary prevention & management
- Heart Failure, Arrhythmia with conduction disturbance
- Absorbable stents and their future usage in interventional cardiology.
PHOTO’S