

ECHO DELHI 2017

11th & 12th February, 2017
India Habitat Center, New Delhi

Sponsored by Apex Society for CME in Cardiology
& CSI (Delhi Branch)
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International Directors



Natesa G. Pandian
Director, Heart Valve Center;
Co-Director, Comprehensive
Cardiovascular Imaging Center;
Director, Echocardiography
Research;
Professor, Tufts University School of
Medicine, Boston, USA



Bijoy Khandheria
Professor of Medicine,
Past President of the American Society of
Echocardiography,
Director of Echocardiography Services
Aurora Medical Group,
Aurora Cardiovascular Services, Aurora St.
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Program Directors



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Adjunct International Faculty



John Amerena
Deakin University,
Geelong, Victoria, Australia

Program at a Glance

Saturday February 11, 2017

Time	Topic	Speakers
8.00 - 8.45 AM	Registration and Light Breakfast	
8.45 - 9.00 AM	Introduction to the Course and International Faculty	<i>Vinayak Agrawal/J C Mohan</i>
9.00 - 10.00 AM	Live Workshop on E95 (GE) "Science and Art of Performing an Echo" Focus: Equipment, knobs, Settings, views, optimisation, processing, physiological markers, data storage, display, measurements and general rules of imaging	<i>Srikant Sola</i> Critique and Comments: <i>Nat Pandian, Bijoy Khandheria</i>
10.00 - 10.10 AM	Innovative Features of E95 by GE Ultrasound	
10.10 - 11.00 AM	Doppler Hemodynamics Workshop-Basic to Advanced - Fundamentals of Doppler: Live on equipment (10 minutes) - Cases with challenging Doppler Tracings	<i>Satish Govind</i> <i>Nat Pandian</i>
11.00 - 11.15 AM	Tea/Coffee Break	
11.15 - 12.00 PM	Echo-fried Cases from the Master's Treasure	<i>Bijoy Khandheria</i>
12.00 - 13.00 PM	Disorders of Aorta (sponsored by Lupin) - POST AVR with dilated aortic root - Young Girl with recurrent pain abdomen - Tall boy with easy fatigability - Back-pain in an elderly lady - Youngman presents with syncope - HOCM with Aortopathy: How unusual? - Unusual Aortopathy	<i>R R Kasliwal</i> <i>Shantanu Sengupta</i> <i>Sameer Srivastava</i> <i>Madhu Shukla</i> <i>Vinayak Agrawal</i> <i>Bijoy Khandheria</i> <i>U P Singh</i> <i>Nishith Chandra</i>
13.00 - 13.30 PM	Indefinite DAPT post-ACS: What does the Data say? (sponsored by Astra Zeneca)	
13.30 - 14.00 PM	Lunch	
14.00 - 15.00 PM	Echo in Systemic Disorders - Cardio-renal syndromes Case 1 Case 2 - Cardio-hepatic syndromes Case 3 Case 4 Case 5 - Systemic Autoimmune Syndromes Case 6 Lupus Heart Case 7 HLA B27 + Cardiopathy	<i>Nat Pandian</i> <i>J C Mohan</i> <i>Bijoy Khandheria</i> <i>K K Kapur</i> <i>Vinayak Agrawal</i> <i>Satish Govind/J C Mohan/Vinayak</i> <i>Srikant Sola/Shantanu Sengupta</i>
15.00 - 16.00 PM	Zero Hour (Anybody can present) 6 cases by one and all present (Faculty + Delegates) Best case to be judged by Nat Pandian and Bijoy Khandheria for a Cash Award	<i>Alternates: U P Singh, Simi Minocha</i>
16:00 - 16.30 PM	Anticoagulation care 3.0: Era of Antidotes for NOACs (sponsored by Boehringer Ingelheim) 15 mins: NOACs : From Evidence to Experience 10 mins: Anticoagulation 3.0: Have the reversal agents ushered in a new era? 5 mins: Panel Discussion	<i>Suvro Banerjee</i> <i>Upendra Kaul</i> Chairperson: <i>S C Manchanda</i> <i>Manish Bansal/ Nitin Burkule</i> <i>Nitin Burkule</i>
16.30 - 17.30 PM	Live Workshop on Strain Imaging (sponsored by GE)	
17.30 - 18.00 PM	Interpret Five Stress echocardiograms with me	
18.00 - 19.20 PM	Echo and Interventions (sponsored by Intas) A Case of TAVR Echo and Mitra-Clip L-VAD and Echo Miscellaneous Valvular Interventions CHD interventions and Echo Para-prosthetic Interventions Fetal Echo Cases PTMC and Echo	<i>Nat Pandian</i> <i>Bijoy Khandheria</i> <i>Rahul Mehrotra</i> <i>Nat Pandian</i> <i>Munesh Tomar</i> <i>Satish Govind, Vikas Kohli, Niraj Awasthi</i> <i>U P Singh</i> <i>Vimal Mehta</i>

Program at a Glance

Time	Topic	Speakers
19.20 - 20.10 PM	New Vistas in Heart Failure Management in 2017 (Sponsored by CIPLA Ltd.)	
20.10 PM	Fellowship & Dinner	
Sunday February 12, 2017		
8.00 - 9.00 AM	Registration	
9.00 - 10.00 AM	Simulator Workshop on Trans-esophageal Echocardiography (Courtesy GE Ultrasound) Operators: Nitin Burkule, Srikant Sola and Vinayak Agrawal Commentary: Bijoy Khandheria	
10.00 - 11.00 AM	Heart Failure: Hemodynamics (sponsored by Lupin) - Paradoxically Low Flow Low-Gradient Aortic Stenosis - Phenotypes of HFpEF - Pulmonary Hypertension: How Accurate is Echo-Doppler? - Predict Filling pressure herein - Adult CHD with unique Hemodynamics - Isolated LBBB and Doppler Hemodynamics - HOCM with Uncommon Hemodynamics	<i>Nat Pandian J C Mohan S K Parashar Bijoy Khandheria K K Kapur Madhu Shukla Vimal Mehta</i>
11.00 - 11.15 AM	Tea/Coffee Break	
11.15 - 12.00 PM	Valvular Heart Disease - Unique case of Rheumatic Mitral Stenosis - Unusual Congenital Mitral Stenosis - Degenerative Mitral Stenosis: Diagnostic Issues - Is it severe MR? - Twisted Aortic Stenosis - A Trail of challenging TR - Unusual Valvular Heart Disease	<i>Ashok Omar Arvind Sethi Hemant Madaan Nat Pandian Bijoy Khandheria K K Kapur Nitin Burkule</i>
12.00 - 12.30 PM	Prime-Time Use of strain Imaging - Helping me in deciding about prognosis in this case - Left Atrial Function. How sure? - Dyssynchrony and Strain: Incremental value? - Is there RV dysfunction?	<i>Satish Govind Srikant Sola Nitin Burkule J C Mohan</i>
12.30 - 13.00 PM	The cases that flummoxed me	<i>Sharad Tandon, Ajay Karol</i>
13.00 - 13.20 PM	Stroke Prevention in AF: Real World Experience (Sponsored by Pfizer India)	<i>John Amerena</i>
13.20 - 13.50 PM	"Empagliflozin: A Novel Cardioactive anti-diabetic Drug" (sponsored by Boehringer Ingelheim Ltd.)	<i>Chairpersons: Balbir Singh, K K Sethi Rajesh Rajput</i>
13.50 - 14.20 PM	Lunch	
14.20 - 15.00 PM	Live Workshop on 3D Echo (Philips) Critique: Nat Pandian and Bijoy Khandheria	
15.00 - 16.00 PM	Exotic Fetal and Congenital Heart Disease Case 1 Case 2 Case 3 Case 4 Case 5 Case 6	<i>Munesh Tomar Neeraj Aggarwal Hemant Madaan U P Singh Arvind Sethi K K Kapur</i>
16.00 - 16.20 PM	Tea/Coffee Break	
16.20 - 17.20 PM	Prosthetic Valve Evaluation - Is it prosthetic valve dysfunction? - Is it Bioprosthetic valve dysfunction - Why high trans-prosthetic Gradients - Unusual observations in a Prosthetic Valve - Un-Forgettable Prosthesis	<i>Sameer Srivastava J C Mohan Vinayak Agrawal K K Kapur Ashok Omar</i>
17.20 - 17.30 PM	Au Revoir	

Live workshops, 4 luncheon symposia
1 dinner symposium to show case best of the
best in echo...

Registration Charges Per delegate: ₹ 5000/-
Delegates attending the Workshops also : ₹ 10,000/-
Spot Registration : ₹ 10,000/-
Cheque in favour of Apex Society for CME in Cardiology

International Directors

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Bijoy Khanderia

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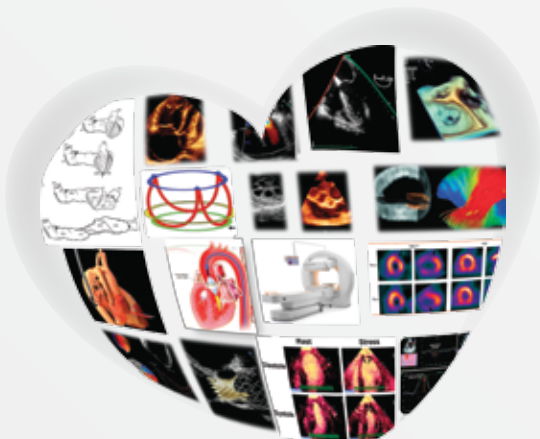
Executive Committee

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Invited National Faculty

Ajay Karol
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Ashok Omar
Hemant Madaan
K K Kapur
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Manish Bansal
Munesh Tomar
Neeraj Aggarwal
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