



Embrace Good Health

8th AMRITA HEART CONCLAVE²⁰²⁴

Workshop on Surgery for

Hypertrophic Obstructive Cardiomyopathy

Learn from the Master Series



December 7th and 8th 2024



Venue : Amriteswari Hall, Amrita Hospital, Kochi

Learn From the Master



Dr Nicholas G. Smedira

Surgical Director,
Hypertrophic Cardiomyopathy Center,
Cleveland Clinic, Cleveland, Ohio, United States

Dr. Smedira is a highly acclaimed cardiac surgeon affiliated with the Cleveland Clinic in Ohio, United States. Formerly, he held the prestigious position of Director of Quality for the Sydell and Arnold Miller Family Heart, Vascular & Thoracic Institute at the Cleveland Clinic. Board-certified in Thoracic Surgery, Dr. Smedira specializes in hypertrophic cardiomyopathy, heart transplantation, surgery for acute and chronic pulmonary embolism, mitral and aortic valve repair and replacement surgery, as well as mechanical support devices such as ventricular assist devices and ECMO.

Focus on

- Septal myectomy
- Preoperative evaluation for HOCM
- Echocardiography in HOCM
- CMRI in HOCM
- Risk stratification of SCD in HOCM
- Role of Myosin inhibitors in HOCM
- Interactive session with audience
- Keynote address on evolution of surgery for HOCM

Dinner at Hotel Holiday Inn, Kochi on 7th Dec 2024

DAY 1

Saturday, 7th December 2024

08:00 am - 08:30 am - Registration

SESSION 1

Moderators - **Dr R Krishnakumar, Dr Chandrashekar P, Dr Rajesh T, Dr Don Jose Palamattam**

08:30 am - 08:50 am - **Preoperative Evaluation of Hypertrophic Obstructive Cardiomyopathy**
Dr Hisham Ahamed, Clinical Associate Professor, Department of Cardiology, Amrita hospital, Kochi (15 mins Talk+5 mins Discussion)

08:50 am - 09:10 am - **Hypertrophic Obstructive Cardiomyopathy-Global perspective (Recorded)**
Dr Barry J Maron, Director, Hypertrophic Cardiomyopathy Center, Lahey Hospital & Medical Center, Burlington, Massachusetts, United States (20 mins Talk)

09:10 am - 09:20 am - **Q and A Session**

09:20 am - 09:30 am - **Lamp lighting**
Swamini Karunamrita Prana

SESSION 2

Moderators - **Dr Praveen Kumar Neema, Dr Thomas Koshy, Dr Suneel P R, Dr Unnikrishnan K P**

09:30 am - 10:00 am - **Anesthesia Considerations for Hypertrophic Obstructive Cardiomyopathy**
Dr Nagarjuna P, Assistant Professor, Department of Cardiac Anesthesia, Amrita Hospital, Kochi (20 mins Talk+10 mins Discussion)

SESSION 3

10:00 am - 10:10 am - **Welcome Address and Introduction of Dr Nicholas G Smedira**
Dr Praveen Varma, Clinical Professor and HOD, Department of CVTS, Amrita Hospital, Kochi

Centenial Sutures Session

Moderators - **Dr V V Bashi, Dr Satyajit Bose,
Dr Zainulabedin Hamdulay,
Dr Mohammed Rehan Sayeed**

10:10 am - 11:00 am - **CASE 1: Case Demonstration and Discussion**
Dr Nicholas G Smedira

SESSION 4

Moderators - **Dr Devagourou V, Dr Rajesh T, Dr Hisham Ahamed,
Dr K U Natarajan**

11:00 am - 11:30 am - **Cardiac MR Imaging in Hypertrophic Obstructive
Cardiomyopathy**
Dr Rajesh Kannan, Clinical Professor,
Department of Radiology, Amrita Hospital, Kochi
(20 mins Talk+10 mins Discussion)

SESSION 5

Moderators - **Dr Yugal K Mishra, Dr Anbarasu Mohanraj,
Dr Ritwick Bhuyan, Dr Rakesh Seetharaman**

11:30 am - 12:30 pm - **CASE 2: Case Demonstration and Discussion**
Dr Nicholas G Smedira

SESSION 6

Medtronic Session

Moderators - **Dr K U Natarajan, Dr Praveen G Pai,
Dr M S Harikrishnan**

12:30 pm - 01:00 pm - **Risk stratification of sudden cardiac death**
Dr Hisham Ahamed, Clinical Associate Professor,
Department of Cardiology, Amrita Hospital, Kochi
(20 mins Talk+10 mins Discussion)

01:00 pm - 02:00 pm - Lunch

SESSION 7

Moderators - **Dr Vivek Jawali, Dr Prasanna Simha,
Dr Prasad Surendran, Dr Rafeek Abdul Karim**

02:00 pm - 03:00 pm - **CASE 3: Case Demonstration and Discussion**
Dr Nicholas G Smedira

03:00 pm - 03:20 pm - **Alternative approaches to Myectomy**
Dr Kirun Gopal, Additional Professor,
Department of CVTS, Amrita Hospital, Kochi
(15 mins Talk + 05 mins Discussion)

03:20 pm - 03:40 pm - **Alcohol septal ablation in Hypertrophic Cardiomyopathy**
Dr Navin Mathew, Clinical Professor, Department of Cardiology, Amrita Hospital, Kochi
(15 mins Talk + 05 mins Discussion)

SESSION 8

Moderators - **Dr Shiv K Nair, Dr Lalit Kapoor, Dr C S Hiremath, Dr Joseph Xavier**

03:40 pm - 04:30 pm - **CASES 4 and 5: Case Demonstration and Discussion**
Dr Nicholas G Smedira

SESSION 9

Moderators - **Dr Jose Chacko Periappuram, Dr M Vijayakumar, Dr Navin Mathew, Dr Saritha Sekhar**

04:30 pm - 05:00 pm - **HCM -a personal journey (Recorded)**
Lisa Salberg, Founder and CEO of the Hypertrophic Cardiomyopathy Association(HCMA)
(20 mins Talk+10 mins Discussion)

SESSION 10

Moderators - **Dr Shiv Kumar Choudhary, Dr Pradeep Narayan, Dr Rajesh S, Dr Mrithyunjaya Kalmath**

05:00 pm - 5:20 pm - **Futuristic Immersive 3D technologies (VR, 3D printing) for understanding and managing Hypertrophic Obstructive Cardiomyopathy**
Dr K Mahesh, Clinical Professor, Pediatric Cardiology, AIMS, Kochi
(15 mins Talk+05 mins Discussion)

05:20 pm - 6:00 pm - **CASE 6: Case Demonstration and Discussion**
Dr Nicholas G Smedira

07:30 pm - **Edwards Dinner Symposium at Hotel Holiday Inn, Kochi**

07:30 pm - 07:45 pm - **Felicitations by**
Dr Vivek Jawali, Dr Shiv K Nair,
Dr Jose Chacko Periappuram, Dr Satyajit Bose
Dr C S Hiremath, Dr Devagourou V

07:45 pm - 08:30 pm - **Keynote Address: Evolution of surgery for HOCM**
Dr Nicholas G Smedira

08:30 pm - **Dinner**

DAY 2

Sunday, 8th December 2024

SESSION 11

- Moderators - Dr Devagourou V, Dr Jayakumar T K,
Dr Anbarasu Mohanraj, Dr Varun Shetty
- 09:00 am - 10:00 am - **CASES 7 and 8: Case Demonstration and Discussion**
Dr Nicholas G Smedira

SESSION 12

Bristol Myers Squibb Session

- Moderators - Dr K U Natarajan, Dr Prasanna Simha,
Dr Mohammed Rehan Sayeed, Dr Pradeep Narayan
- 10:00 am - 10:20 am - **Medical Treatment of Hypertrophic Obstructive
Cardiomyopathy (Recorded)**
Prof. Iacopo Olivotto, Head of the Cardiomyopathy
Unit, Associate Professor, Cardiovascular Medicine,
Careggi University Hospital, Florence, Italy.
(20 mins Talk)
- 10:20 am - 10:40 am - **Role of Surgery in the Era of Myosin Inhibitors**
Dr Hisham Ahamed, Clinical Associate Professor,
Department of Cardiology, Amrita Hospital, Kochi
(15 mins Talk+05 mins Discussion)
- 10:40 am - 11:00 am - **Q and A Session**

SESSION 13 [BONUS CASE]

- Moderators - Dr Shiv Kumar Choudhary, Dr Shiv K Nair,
Dr Jayakumar T K, Dr Rakesh Seetharaman
- 11:00 am - 12:00 pm - **Pulmonary Thromboendarterectomy-Case
Demonstration and Discussion**
Dr Nicholas G Smedira

SESSION 14

- Moderator - Dr Mohammed Idhrees
- 12:00 pm - 01:00 pm - **Panel Discussion CASES 9 and 10**

SESSION 15

- 01:00 pm - 01:10 pm - **Concluding Remarks**
Dr Chandrasekhar P, Chairman, Department of
Cardiothoracic Surgery and Director Cardiac
Transplant Services, GKNM Hospital, Coimbatore
- 01:10 pm - **Valedictory Function**
Lunch

Registration details

Scan here to register now!

Delegate

Till 15th Nov

Rs 6000



After 15th Nov

Rs 8000



Post Graduates

Rs 3000



International Faculty

**Dr. Nicholas G. Smedira, Dr Barry J. Maron, Prof. Iacopo Olivotto,
Ms. Lisa Salberg**

National Faculty

**Dr Anbarasu Mohanraj, Dr V V Bashi, Dr Chandrasekhar P, Dr Devagourou V,
Dr C S Hiremath, Dr Jayakumar T K, Dr Joseph Xavier, Dr Jose Chacko
Periappuram, Dr Lalit Kapoor, Dr Mohammed Idhrees, Dr Mohammed
Rehan Sayeed, Dr Mrithyunjaya V Kalmath, Dr Pradeep Narayan, Dr Prasad
Surendran, Dr Prasanna Simha, Dr Rafeek Abdul Karim, Dr Rajesh S,
Dr Rakesh Seetharaman, Dr Ritwick Raj Bhuyan, Dr Satyajit Bose, Dr Shaji
Palangadan, Dr Shiv K Nair, Dr Shiv Kumar Choudhary, Dr Suneel P R,
Dr Thomas Koshy, Dr Unnikrishnan K P, Dr Varun Shetty, Dr Vivek Jawali,
Dr Yugal K Mishra, Dr Zainulabedin Hamdulay**

Amrita Team

**Dr Praveen Varma P K, Dr Kirun Gopal, Dr Brijesh P K, Dr Rajesh Jose,
Dr Rohik Micka R, Dr Praveen Reddy, Dr Balaji Srimurugan, Dr Rajesh
Kannan, Dr R Krishna Kumar, Dr Praveen Kumar Neema, Dr Rajesh T,
Dr K U Natarajan, Dr M Vijayakumar, Dr Praveen G Pai, Dr M S Harikrishnan,
Dr Navin Mathew, Dr Jaideep C Menon, Dr K Mahesh, Dr Saritha Sekhar,
Dr Hisham Ahamed, Dr Thushara M, Dr Nagarjuna P, Dr Devika Poduval,
Dr Tony Jose Joseph, Dr Don Jose Palamattam, Dr Jes Jose**

Organizing Secretary

Dr Praveen Varma. P.K

**Clinical Professor and HOD, Department of CVTS, Amrita Hospital, Kochi
Email: varmapk@gmail.com, heartconclave@aims.amrita.edu**

Co-organizing Secretary

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