



AMERICAN ASSOCIATION OF CARDIOLOGISTS OF INDIAN ORIGIN

May 2021 v1 • Debasish Roychoudhury, M.D., Editor

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American Association of Cardiologists of Indian Origin (AACIO) International Society of Cardiovascular Ultrasound (ISCU)

TO PRESENT

VIRTUAL EDUCATIONAL MEETING

SATURDAY, MAY 22, 2020

10:00 a.m. - 1:00 p.m. CST

Audience Login link to meeting:

<https://exiweb.in/lpca100>

PROGRAM

- 10:00-10:05 a.m. Introduction: Dr. Navin C. Nanda, Dr. Hanumanth K. Reddy
Symposium Directors: Drs. Hanumanth K. Reddy, Vishal Gupta, Jagadeesh Kalavakunta, Navin C. Nanda, Rakesh Sharma
- 10:05 - 10:50 a.m. AstraZeneca Presentation
Introduction: Raweesh Chaudhary, B.Pharm, MBA, CCPE
Presentation: Duration of dual anti-platelet therapy and bleeding issues post intervention in ACS patients. John Venditto, MD, MBA, FACC
- Learning objectives:**
- Understand the disease burden and pathophysiology for acute ischemic stroke (AIS), and appreciate the underlying alterations in platelet physiology and phenotype in the context of AIS or high-risk transient ischemic attack (TIA).
 - Learn about the use of BRILINTA in patients with AIS and high-risk TIA and the differentiation of P2Y12 inhibitor use in this patient population
 - Appreciate the evidence and indications for BRILINTA across the spectrum of atherosclerotic and atherothrombotic disease by understanding the BRILINTA Pivotal Trials and the recently published THALES Trial
- 10:50 - 11:00 a.m. Discussion and questions from the audience
- 11:00 - 11:15 a.m. Presentation: 2D/3D Echo of Tricuspid Valve: Implications for Transcatheter Management. Dr. Navin C. Nanda
- 11:15 - 11:30 a.m. Presentation: Adult Congenital Heart Disease. Dr. Devyani Chowdhury
- 11:30 - 11:40 a.m. Presentation. Cardiac Wellness. Dr. H.K. Chopra
- 11:40 - 11:50 a.m. Discussion and questions from the audience
- 11:50 - 12:00 p.m. AACIO Business Meeting. President's Report: Dr. Hanumanth K. Reddy. New slate of AACIO Officers: Dr. Navin C. Nanda
- 12:00 - 12:15 p.m. AACIO Research Abstract Presentations and AACIO Honorees—Drs. Hanumanth Reddy and Navin Nanda
- 12:15 - 12:20 p.m. Vote of thanks to Raweesh Chaudhary, AstraZeneca (for the educational meeting) and Mr. Johnny Edwin, Vice President, Ipca Laboratories Ltd, India (for arranging the zoom) - Drs. Hanumanth Reddy and Navin Nanda
- 12:20 - 1:00 p.m. Live entertainment from India by SaReGaMaPa winners/ Bollywood Playback singers Sensational Sanchita Bhattacharyya and Bodacious Bishak Jyoti. Brought to you by Dr Amit Chakrabarty, Geetanjali Music Inc.
- 1:00 p.m. Closure

FACULTY

Raweesh Chaudhary, BPharm, MBA, CCPE, Director of Medical Alignment - Cardiovascular, AstraZeneca Medical Affairs, Wilmington, Delaware

H.K. Chopra, MD, Senior Consultant Cardiologist, Medanta Moolchand Heart Institute, Delhi, India

Devyani Chowdhury, MD, Medical Director of Adult Congenital Program at Nemours Children's Hospital, Wilmington, Delaware, Director, Cardiology Care for Children, Lancaster, Pennsylvania and Clinical Professor (pending), Thomas Jefferson University

Vishal Gupta, MD, MPH, Associate Clinical Professor, Michigan State University & WMED, Vice Chair, Borgess Heart Institute, Medical Director, Borgess Cardiovascular Lab, Associate Director, Interventional Fellowship Program, Ascension | Borgess Medical Center, Kalamazoo, Michigan

Jagadeesh Kalavakunta, MD, FACC, FSCAI, Clinical Associate Professor, Michigan State University and Western Michigan University Homer Stryker M.D. School of Medicine and Interventional Cardiologist, Ascension Borgess Medical Center, Kalamazoo, Michigan

Navin C. Nanda, MD, Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama

Hanumanth K. Reddy, MD, Clinical Professor of Medicine, St. Louis University Medical School, St. Louis, Missouri, and Medical Director, Poplar Bluff Regional Hospital, Poplar Bluff, Missouri

Rakesh Sharma, MD, Interventional Cardiologist, BayCare Medical Group, Clearwater, Florida; Adjunct Clinical Professor of Cardiology, University of Arkansas for Medical Sciences, Little Rock, Arkansas

John Venditto, MD, MBA, FACC, US Medical Head - Thrombosis, Executive Medical Director, Bio Pharmaceuticals Medical Unit, AstraZeneca, Wilmington, Delaware

President's Column



Dear Friends and Colleagues:

This would be my last 'President's Column' as we organize the next AACIO Virtual education meeting at 10 AM (CST) on Saturday, 22nd of May, 2021. From the next AACIO meeting in November, 2021, you will hear from our incoming president Dr. Vishal Gupta who has been a key player in AACIO for several years now. With his youthful energy and creative genius, Dr. Gupta will broaden the horizons of AACIO.

During my presidency, we have worked together as a team to shore up the core functions of AACIO. In doing so, we have followed the founding president, Dr. Nanda's guiding principles: integrity, transparency, inclusivity, excitement with energy, punctuality and the continued academic mission. With the help of Dr. Nanda, Dr. Sharma and Dr. Aggarwal, we have consolidated AACIO's finances. Dr. Gupta and Dr. Kaluvakunta have played key roles in revamping the AACIO website. I thank Dr. Nanda and the Board of Directors for providing me the great privilege of AACIO Presidency. It was certainly challenging and enjoyable. A lot more work needs to be done in the realms of finances and the website.

I greatly appreciate the kindness and diligence of Mr. Johnny Edwin, Vice President – Sales & Marketing, Ipca Laboratories for hosting this meeting on line. As always, I extend my warm gratitude to the Distinguished Professor Dr. Nanda and Mrs. Lindy Chapman for their central contribution to this meeting. Once again, we are highly grateful to Astra Zeneca, Mr. Raweesh Chaudhary and his distinguished colleagues, for their unconditional support to this educational program.

We would expect you have great experience in this exciting, virtual meeting. It is actually quite convenient to sign in to this meeting from anywhere. I extend my personal invitation to each and every one of you to sign in to this virtual AACIO meeting. This meeting would provide you with a great opportunity to socialize and network with your friends and colleagues.

We are highly grateful to Dr. Navin Nanda, Dr. Debasish RoyChoudhury and Mrs. Lindy Chapman for creating a great Newsletter for the forthcoming meeting. Furthermore, the internationally famous urologist and a Bollywood style entertainer Dr. Amit Chakrabarty and his Geetanjali Group have kindly agreed to entertain us during the virtual meeting.

Please don't forget to become members of AACIO to make a difference in the lives and careers of cardiologists of Indian origin and/or ancestry

Hanumanth K. Reddy, MD, FACC

President



NOTE FROM EDITOR, AACIO NEWSLETTER. AACIO would like to receive News Items about its members or Short Articles of interest for consideration of publication in the next Newsletter. Please send your items for consideration to Dr. Debasish Roychoudhury, Editor, Email: roychoudhury03@gmail.com

AACIO

HONOREES



Raweesh Chaudhary, BPharm, MBA, CCPE is a Pharmacist/MBA with almost 25 years of proven track record in pharmaceutical industry in multiple roles with progressive responsibilities, spread across three different countries and two different continents. After spending his formative years in India, Raweesh immigrated to North America over 20 years ago and has been working with AstraZeneca since. In his current role as Director – Medical Affairs, Raweesh is deeply involved with medical strategy around some of AstraZeneca’s flagship cardiovascular brands and has won several awards during that time. Raweesh has been involved with AACIO for several years and helped champion various initiatives, including Medical Education. Raweesh lives in West Chester, PA with his wife Nidhi, two kids Arjun and Anika and a dog named Mowgli. AACIO is proud to honor Raweesh Chaudhary for his most outstanding contributions to AACIO.



Viveka Kumar MD is currently the Principal Director and Chief of Cardiac Catheterization Laboratory – Pan Max at the Max Super Speciality Hospital (East Block), in Saket, New Delhi, India. He has performed more than 50,000 cardiac interventions including complex angioplasties, left main coronary artery stenting and multi-vessel percutaneous coronary procedures. He carried out the first transcatheter mitral valve repair (TMVr) in North India and was the first to implant the automatic implantable cardiac defibrillator (AICD) in India. He is a prominent structural heart disease expert and has implanted the maximum number of AICDs as well as leadless pacemakers in India. He has proctored many cardiologists in these procedures. He is the recipient of many awards for exemplary service: Chikista Ratna Award, Delhi Medical Association, Vidya Ratna Award, Kanpur University, International Award of Excellence in Cardiology, Mithila Sanman from Late Arun Jaitely (Former Govt. of India Minister of Finance & Corporate Affairs), Dr. K. Sharan Cardiology Excellence Award by the Indian Medical Association, Life Time Achievement Award by the Gastric Society of India and honor from the Govt. of Iraq for cardiac services. Dr. Viveka Kumar did his graduation and postgraduation from the Institute of Medical Sciences, Benaras Hindu University, Varanasi, India and trained in cardiology and interventional cardiology at the Laxmipat Singhania Institute of Cardiology, Kanpur, India and Southampton University Hospital, United Kingdom. AACIO is proud to honor Dr. Viveka Kumar.



Daniel A. N. Mascarenhas, MD, FACC has been the recipient of the American College of Cardiology International Voluntary Service Award, 2020-2021 for his commitment to improving cardiac care in India. After graduating from the Seth G S Medical College and King Edward Memorial (KEM) Hospital, Mumbai in 1980, he completed his MD in Internal Medicine followed by a Fellowship in Cardiology. During his Cardiology Fellowship at KEM Hospital he witnessed first hand the difficulties patients encountered in obtaining cardiac supplies. After migrating to the USA in 1986 he was a Resident in Internal medicine at SUNY Woodhull Hospital in Brooklyn, NY. In 1989 after beginning a Cardiology Fellowship at the St. Vincent Hospital in New York, he embarked on collecting pacing and coronary catheters and during his trips to India brought them to his Alma Mater the KEM Hospital, Mumbai. In 2005 he was instrumental in setting up the pacemaker/ICD bank at the Holy Family Hospital, Bandra, Mumbai, with the assistance of Dr. K. G. Nair who was Medical Director at the Hospital. He has continued transporting not only cardiac supplies but has delivered peripheral vascular supplies to the KEM and Sion Hospitals as well as surgical supplies to the Tata Memorial Hospital in Mumbai, India. In 2010 he set up the non profit PFN Mascarenhas Cardiac Diagnostic Clinic in Goa, India, to help the underserved. and in the same year he published his experience on reused pacemakers in the American Journal of Cardiology. This was followed by a retrospective cohort study on reused defibrillators in the Annals of Internal Medicine in 2011. In 2018 he was the recipient of the Pennsylvania Medical Society’s International Voluntary

Service Award. He has been in private practice of cardiology for the past 27 years, in addition to being on the faculty of Drexel University College of Medicine, Philadelphia as Clinical Professor of Medicine. AACIO is proud to honor Dr. Daniel Mascarenhas.



SATISH K. PARASHAR, MD, FACC, FCSI, FIAE is a graduate and post graduate of King George Medical College, Lucknow, India. He was trained in advanced cardiology in UK, Italy and USA. He has been actively involved in continuing medical education programs for over four decades and also organized three World Congresses on Echocardiography and Allied Imaging Techniques in India in conjunction with the International Society of Cardiovascular Ultrasound (ISCU). He was one of the first to introduce echocardiography in India in 1975 and also founded the Indian Academy of Echocardiography, the premier echocardiography organization in India. He is aptly called the “Father of Indian Echocardiography” He has received numerous honors and awards: Sphere Oration by the Cardiological Society of

India, Distinguished Service Award by the Ministry of Health and Family Welfare, Govt. of India, Life time Achievement Award by the Indian Academy of Echocardiography and Indian Medical Association, Life Time Achievement Award by the World Federation of Clinical & Preventive Cardiology bestowed by His Excellency, The Former President of India, Past President of the Cardiological Society of India, Fellow of the American College of Cardiology, Orations by various scientific forums, and Co-author of Indian Academy of Echocardiography Text Book of Echocardiography. Currently, Dr. Parashar is Senior Consultant Cardiologist and Chief, Non Invasive Cardiac Laboratory at Metro Group of Hospitals & Heart Institute, Delhi. India. AACIO is proud to honor Dr. Satish Parashar, the “Father of Indian Echocardiography”.



AACIO Young Investigator Award - May 2021

DR. MADHUKAR DESHMUKH AWARD

Preventive/Clinical and Imaging Cardiology



Meta-analysis of Randomized Controlled Trials Comparing Supervised Exercise Therapy with or without Revascularization for the Management of Intermittent Claudication

Rajkumar Doshi MD MPH¹, Priyank Shah MD², Ashish Kumar MBBS³, Monil Majmundar MD⁴, Saraschandra Vallabhajosyula, MD⁵. ¹Department of Internal Medicine, University of Nevada Reno School of Medicine, Reno, NV, U.S.A.; ²Department of Cardiology, Phoebe Putney Memorial Hospital, Albany, GA, USA; ³Section of Cardiovascular Research, Heart, Vascular, and Thoracic

Department, Cleveland Clinic Akron General, Akron, Ohio; ⁴Department of Internal Medicine, Metropolitan Hospital, New York Medical College, NY, NY, USA; ⁵Section of Interventional Cardiology, Division of Cardiovascular Medicine, Department of Medicine, Emory University School of Medicine, Atlanta, GA, USA



AACIO Young Investigator Award - May 2021

DR. MADHUKAR DESHMUKH AWARD

Basic Science



Relationship of Corin Gene Variants with Blood Pressure and Hypertension Among Black Individuals

Vibhu Parcha, MD¹, M. Ryan Irvin, PhD², Leslie Lange, PhD³, Suzanne Judd, PhD⁴, Mariah Meyer, BS⁴, Ganesh V. Halade, PhD⁵, Thomas Cappola, MD, ScM⁶, Kenneth B. Margulies, MD⁶, Garima Arora, MD¹, Pankaj Arora, MD^{1,7}.

¹Division of Cardiovascular Disease, Department of Medicine, University of Alabama at Birmingham, Birmingham, AL, USA; ²Department of Epidemiology, University of Alabama at Birmingham, Birmingham, AL, USA; ³Department of Medicine, University of Colorado Denver, Anschutz Medical Campus, Aurora, CO, USA; ⁴Department of Biostatistics, University of Alabama at Birmingham, Birmingham, AL, USA; ⁵Division of Cardiovascular Sciences, Department of Medicine, University of South Florida, Tampa, FL, USA; ⁶Division of Cardiovascular Medicine, Department of Medicine, Cardiovascular Institute, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA; ⁷Section of Cardiology, Birmingham Veterans Affairs Medical Center, Birmingham, AL, USA.

NEWS ABOUT AACIO MEMBERS - CONGRATULATIONS

MORE HONORS FOR DR. NAVIN C. NANDA



Dr. Navin Nanda was honored as the “Father of Modern Echocardiography” by the American Association of Physicians of Indian Origin (AAPI) for his contributions in Cardiology.



He is also one of the Editors-in-Chief of a new book "Hypertension New Frontiers. A Textbook of Cardiology" published by Jaypee Brothers Medical Publishers.

ISCU WORLD CONGRESSES

XXVII World Congress of Echocardiography and Allied Techniques will be held in Adelaide, Australia in April, 2022. The lead organizers are Dr. Rebecca Perry PhD, Professor Stephen Nicholls MD, Professor Joseph Selvanayagam MD, Professor Thomas Marwick MD, Associate Professor Sudhir Wahi MD and Leah Wright.

XXVIII World Congress of Echocardiography and Cardiac Imaging will be held in Sophia, Bulgaria in spring, 2023. The Congress will be organized by an alliance of the International Society of Cardiac Ultrasound, Bulgarian Association of Cardiovascular Imaging and the Foundation of Cardiovascular Imaging in Bulgaria. Prof. Krasimira Hristova, MD will serve as the Congress President and direct the Congress.

XXIX World Congress of Echocardiography and Cardiac Imaging will be held in spring, 2024 in Kosice, Slovakia. The Congress will be organized by the International College of Cardiology in conjunction with the International Society of Cardiovascular Ultrasound. Prof. Jan Fedacko MD, PhD of Pavol Jozef Safarik University, Kosice, Slovakia will be the Congress President and the Co-organizer will be Dominik Pella, MD from the same University.

XXX World Congress of Echocardiography and Allied Techniques will be held May 18–20, 2025 in Istanbul, Turkey. Prof. Sibel Catirli Enar, MD will serve as the President of the Congress and Prof. Ozlem Batukan Esen, MD as the Vice President. Krasimira Hristova, Jan Fedacko, Sibel Catirli Enar, Ozlem Batukan Esen.

Dr. Navin C. Nanda is International President for all the World Congresses