



AMERICAN ASSOCIATION OF CARDIOLOGISTS OF INDIAN ORIGIN

April 3, 2022 • 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

Sunday, April 3, 2022

11:00 a.m. - 1:30 p.m. EDT

Audience Login link to meeting:

<https://exiweb.in/ipca161>

PROGRAM

11:00-11:05 a.m. Introduction: Dr. Navin C. Nanda, Dr. Vishal Gupta

Symposium Directors: Drs. Vishal Gupta, Harvinder Dod, Jagadeesh Kalavakunta, Navin C. Nanda, Hanumanth K. Reddy, Rakesh Sharma

11:05 - 11:50 a.m.	AstraZeneca Presentation: Bleeding Mitigation Strategies with Antiplatelet Therapy in Patients with ACS: A Clinical Conundrum. Ilya Danelich, PharmD
11:50 - 12:00 p.m.	Discussion and questions from the audience
12:00 - 12:20 p.m.	Presentation: What is new in echocardiography in the assessment of heart failure with preserved ejection fraction (HFpEF)? Navin C. Nanda, MD
12:20 - 12:40 p.m.	Presentation: Management of Stable CAD: Insight from Ischemia Trial. Sripal Bangalore, MD
12:40 - 12:50 p.m.	Discussion and questions from the audience
12:50 - 1:15 p.m.	AACIO Research Abstract Presentations and AACIO Honorees—Drs. Vishal Gupta and Navin Nanda
1:15 - 1:25 p.m.	Any other AACIO Business - Dr. Vishal Gupta and Dr. Navin C. Nanda
1:25 - 1:30 p.m.	Thanks IPCA Laboratories Ltd, India, Johnny Edwin, Vice President IPCA, Poonam Shukla, and the Zoom Team- Drs. Vishal Gupta and Navin Nanda
1:30 p.m.	Closure

FACULTY

Sripal Bangalore MD, MHA, Professor of Medicine, New York University School of Medicine, New York, New York
Ilya Danelich, PharmD, AstraZeneca Pharmaceuticals, LP, US Medical Director.

Harvinder Dod, MD, Adjunct Professor, University of Arkansas Medical Sciences, Little Rock, Arkansas and
Director of South Arkansas Cardiology, El Dorado, Arkansas

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

President's Column



Dear Friends and Colleagues:

I hope you have all been safe this past year. I am excited to host another AACIO event keeping with our tradition of meeting during the ACC 2022. It appears the pandemic is starting to get under control; having said that, we are still not out of the woods. So, this year again, we will be doing our meeting virtually on Sunday, April 3rd, from 11 am to 1.30 pm EST, and hopefully for the last time before we go back to doing it in person. I encourage you to sign up for the meeting; we will have excellent scientific presentations and original research presentations from our young investigator award winners. We are expecting a large number of attendees at this meeting. I would also like to take this opportunity to thank our Industry

sponsors for their continued support.

Our Fall meeting was very well attended virtually. We had an excellent presentation by Dr. John Venditto on Personalized Medicine and looking at the role of genetic polymorphism. Dr. Karthik Langanathan spoke eloquently on the Spectrum of Heart Failure. We also had the opportunity to recognize and honor several individuals who have had outstanding lifetime achievements and valuable contributions in medicine: Dr. Arka Chatterjee, Dr. Srinivas Ramaka, and Dr. Naresh Trehan. As always, we were also proud to present at the Fall meeting our Dr. Madhukar Deshmukh Young Investigator awards to Dr. Ishan Kirti and Dr. Krishna Ramaswamy Award to Dr. Monil Majumdar.

We have more than three thousand five hundred Indian cardiologists practicing in this country, and this gives us a powerful strength and voice in the nation. I encourage all the Indian Cardiologists to register themselves with AACIO to maintain communication and discuss issues pressing the Indian community and physicians. The strength of the Association depends on the membership. I am taking this opportunity to request all the practicing cardiologists to become Life Members of the organization and renew their membership regularly on the website. I can assure you that all the membership collections are solely used for the organization's expenses to support our different programs.

I want to take this opportunity to thank all the Board Members for their valuable input and our AACIO Vice-Presidents for their diligent work to keep the organization running smoothly. I want to thank Dr. Nanda, our founder president, for his valuable advice and guidance, and Lindy Chapman for her enormous help and kind secretarial assistance whenever I requested it.

Sincerely,

Vishal Gupta, MD, MPH
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



Dr. Sripal Bangalore MD, MHA, is an interventional cardiologist and a Professor of Medicine with tenure at New York University School of Medicine. He is the Director of invasive and interventional cardiology, Director of Complex Coronary Intervention and Interventional Director, Adult ECMO and MCS Program at Bellevue Hospital; Director of Research for the cardiac catheterization laboratory and the Director for the Cardiovascular Outcomes Group at NYU Langone Medical Center. Dr. Bangalore received his MD from Bangalore University, Fellowship in Cardiovascular Medicine at Mount Sinai (St. Luke's Roosevelt Hospital Center) and Fellowship in Interventional Cardiology from Peter Bent Brigham Hospital. His clinical expertise is in complex coronary intervention including CTOs, ultra low volume/zero contrast PCI, mechanical circulatory support and PERT. His research interests are in comparative effectiveness studies for cardiovascular diseases, particularly stable ischemic heart disease, acute coronary syndromes, hypertension and dyslipidemia. Dr. Bangalore has received grants from the National Institutes of Health, Agency for Healthcare Research and Quality, American Heart Association and from the industry. He has been on the writing committee of a number of guidelines and is currently a writing committee member of the American College of Cardiology/American Heart Association Clinical practice guidelines on revascularization. He has served as a Principal Investigator on a number of clinical trials. He has published over 400 articles in leading national and international journals including the NEJM, JAMA, Lancet, Circulation and JACC and is on the editorial board of many leading journals. He has won a number of awards including the Dr. Gregory Braden Memorial Interventional Cardiology Fellow of the Year Award from the Society for Cardiovascular Angiography and Intervention and the Douglas P. Zipes Distinguished Young Scientist award from the American College of Cardiology. AACIO is proud to honor Dr. Sripal Bangalore.



DR. CHADRASHEKHAR K. PONDE, MD (Med), DM (Card), DNB (Card), is currently Chief of the Department of Cardiology and Director of the Cardiac Cath Lab, P. D. Hinduja National Hospital & Medical Research Centre, Mumbai, India. He currently also serves as the National President of the Indian Academy of Echocardiography. He graduated MBBS and MD from Dr. V.M. Medical College, Solapur (Shivaji University, Kolhapur), Maharashtra, India. He then obtained his DM from the Grant Medical College and Sir J.J. Group of Hospitals, Mumbai (Bombay University).

Dr. Ponde was the first to be awarded the Rashtriya Manseva Puraskar (National Community Service award) for the state of Maharashtra by the Government of India in 2006 and to receive Olympian Honour for exceptional dedication to patient care and for performing maximum number of charitable interventional cases in his hospital for two consecutive years. He was awarded Teacher of Teachers Award by the National Academy of Advanced Medical Education in 2018 and is the first to structure the training program for resident doctors, sonographers and anesthesiologists in POCUS in the country. Data from 1700 cases from his centre was presented as the Annual Lecture at the Annual Conference of the Indian Academy of Echocardiography in 2018 and received a standing ovation from the audience. Dr. Ponde has 50 publications in various national and International Journals and has delivered more than 400 lectures. He is the Chief Editor of the Book Individualized Anticoagulation Care – a personalized approach and Textbook of Lipidology (2021). He has been an Editor of many other textbooks in Cardiology. In 2021, he was Co- Editor of a book titled “Heart Rate – is it a missing link” (2021) which made it to the Guinness book of records. AACIO is proud to honor Dr. C.K. Ponde.



Dr. Ashok Seth is Chairman, Fortis Escorts Heart Institute and Fortis Healthcare Medical Council, Delhi, India, Adjunct Professor of Cardiology, J N Medical College and National Board of Examinations, and President of Asian Pacific Society of Interventional Cardiology. He graduated from J.N. Medical College in 1979 and did his Internal Medicine Residency and Cardiology and Interventional Cardiology Fellowship in Birmingham Teaching Hospitals, United Kingdom. Dr Seth has introduced numerous angioplasty techniques for the first time in India/Asia, the most notable have been the Impella, Absorb

BVS, transcatheter aortic valve replacement, intravascular coronary lithotripsy and transcatheter mitral valve repair. For these achievements, he has received numerous honors. He was bestowed with the prestigious Padma Bhushan and Padma Shri awards by the Government of India, honorary doctorates from six Universities in India and B. C. Roy National Award as an ‘Eminent Medical Person’ of the country by the President of India. Dr Seth is the only Indian to be awarded the prestigious designation of Master Interventionalist by the Society for Cardiovascular Angiography & Interventions (USA). He has also received the third highest civilian National Award of the Republic of Spain “Cross of Officer Insignia Order of Isabella the Catholic”, ‘Golden Pioneer of Interventional Cardiology’ by the Asian Pacific Society of Interventional Cardiology, ‘Distinguished Teacher Award’ by the Association of National Board Accredited Institutions, and other lifetime awards from many societies including the ‘World Icon of the Century in Cardiology’. Dr. Seth has been recognized and acclaimed as a high-volume operator (close to 1000 percutaneous interventions/year) and has trained more than 500 cardiologists of India and abroad in advanced interventional techniques. He has served as an Editorial Board Member/Reviewer of major scientific journals of Interventional Cardiology, has more than 450 publications to his credit and has been the Editor of three books in Cardiology. AACIO is most proud to honor Dr. Ashok Seth.



AACIO Young Investigator Award - April 2022

DR. KRISHNA RAMASWAMY AWARD

Interventional/EP



Utilization of two- and three-dimensional transesophageal echocardiography in successfully guiding transcatheter mitral valve in bioprosthetic mitral valve implantation without complications in patients with thrombus in the left atrium/left atrial appendage

Subash Dulal MBBS¹, Ming Hsiung MD², Zeyad Elmarzouky MBBS¹, Amr Darwish MD¹, Bhanu Maturi MD³, Wei-Hsin Yin MD², Yung-Tsai Lee MD², Tien-Ping Tsao MD², Navin C. Nanda MD¹

¹ Division of Cardiovascular Disease, University of Alabama, Birmingham, Alabama.

² Division of Cardiology, Cheng Hsin General Hospital, Taipei, Taiwan.

³ UAB Montgomery Internal Medicine Residency Program, Montgomery, Alabama.

DR. MADHUKAR DESHMUKH AWARD

Preventive/Clinical and Imaging Cardiology



Polygenic risk score for individuals of South Asian ancestry improves risk prediction for coronary artery disease

Aniruddh P. Patel, MD¹⁻⁵; Minxian Wang, PhD⁶; Yunfeng Ruan, PhD^{2,3}; Patrick T. Ellinor, MD, PhD¹⁻⁵; Hillary Martin, PhD⁷; Alicia Martin, PhD²; Krishna Aragam, MD¹⁻⁵; David Van Heel, MD, PhD⁹; Pradeep Natarajan, MD, MMSc¹⁻⁵; Amit V. Khera, MD, MSc^{1-5,9}

¹Division of Cardiology, Department of Medicine, Massachusetts General Hospital, Boston, MA

²Center for Genomic Medicine, Department of Medicine, Massachusetts General Hospital, Boston, MA

³Cardiovascular Disease Initiative, Broad Institute of MIT and Harvard, Cambridge, MA

⁴Department of Medicine, Harvard Medical School, Boston, MA

⁵Cardiovascular Research Center, Massachusetts General Hospital, Boston, MA

⁶Laboratory of Genome Sciences, Beijing Institute of Genomics, Chinese Academy of Sciences, Beijing, China

⁷Wellcome Sanger Institute, Wellcome Genome Campus, Hinxton, UK

⁸Blizard Institute, Barts and The London School of Medicine and Dentistry, Queen Mary University, London, UK.

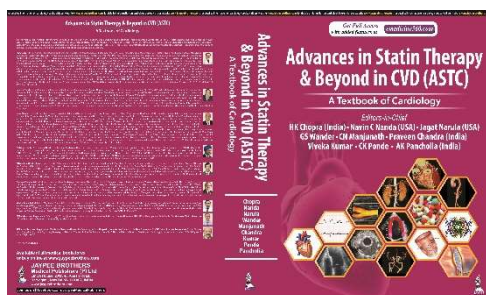
⁹Verve Therapeutics, Cambridge, MA

NEWS ABOUT AACIO MEMBERS - CONGRATULATIONS

HONORS FOR DR. NAVIN C. NANDA



Dr. Navin C. Nanda was honored by the Bangladesh Cardiac Society as the Father of Modern Echocardiography and a legend who has contributed enormously to the development of Echocardiography in Bangladesh, more than any other outside physician. This was at the Bangla Cardio 2021 Hybrid Cardiovascular Conference December 17, 2021 where Dr. Nanda was able to speak virtually.



Dr. Navin C. Nanda is also one of the Editors-in-Chief of a cardiology textbook book titled "Advances in Statin Therapy and Beyond in CVD (ASTC)" published recently.

ISCU WORLD CONGRESSES

XXVII World Congress of Echocardiography and Allied Techniques will be held in Adelaide, Australia on May 6-8, 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