



# **AMERICAN ASSOCIATION OF CARDIOLOGISTS OF INDIAN ORIGIN**

November 6, 2022 • Debasish Roychoudhury, M.D., Editor

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## **Contact Information**

Vishal Gupta, MD, MPH

President

Phone: 269-226-8374

E-mail:

[vishal.gupta@ascension.org](mailto:vishal.gupta@ascension.org)

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

### **TO PRESENT**

## **VIRTUAL EDUCATIONAL MEETING**

**Sunday, November 6, 2022**

**11:00 a.m. - 1:30 p.m. EST**

### **Audience Login link to meeting:**

<https://exiweb.in/ipca200>

### **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** AstraZeneca Presentation: A Treatment Option for Patients with Heart Failure with Reduced Ejection Fraction and Chronic Kidney Disease. Karthik Linganathan, MD, MBA, FHFSA

11:50 - 12:00 p.m.

Discussion and questions from the audience

12:00 - 12:10 p.m.

Presentation: Out-of-Hospital Cardiac Arrest Registries in India: A Brief Update. Vemuri S. Murthy, MD, MS, FAHA, FICS

12:10 - 12:20 p.m.

Presentation: Echocardiography in ECMO. Poonam Malhotra Kapoor, MD

12:20 - 12:35 p.m.

Presentation: Improving the Safety of PCI: A 20 Year Journey. Sunil V. Rao, MD

12:35 - 12:45 p.m.

Discussion and questions from the audience.

12:45 - 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.

Thank 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

**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

**Poonam Malhotra Kapoor, MD**, Professor of Cardiac Anesthesiology, All India Institute of Medical Sciences, New Delhi, India; Adjunct Professor in Anesthesiology, Nemours Children Hospital Orlando, University of Central Florida College of Medicine, Orlando, Florida

**Karthik Linganathan, MD, MBA, FHSA**, Medical Director - Cardiovascular US Medical Affairs- AstraZeneca Pharmaceuticals, LP

**Vemuri S Murthy, MD, MS, FAHA, FICS**, Affiliate Faculty, Department of Emergency Medicine, University of Illinois College of Medicine, Chicago, Illinois; AACIO-AHA Liaison and Visiting Professor, AIIMS (Mangalagiri), India

**Navin C. Nanda, MD**, Distinguished Professor of Medicine and Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, Alabama. President, International Society of Cardiovascular Ultrasound

**Sunil V. Rao, MD**, Professor of Medicine and Director of Interventional Cardiology, New York University Langone Health System, New York, New York

**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

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## President's Column



Dear Friends and Colleagues

Welcome to the fall 2022 Edition of the AACIO Newsletter. Hopefully, after a hectic spring and summer, things are slowing down a little for you as we approach the holidays.

I am pleased to report that your organization is strengthening because of your involvement. I urge all of you to be even more actively involved by participating and becoming members if you have not already done so. A record number of Fellows in training are joining the AACIO, which is a very encouraging sign for your organization's future.

The March 2022 meeting was virtual and still was a huge success. The Scientific program featured talks on Bleeding Mitigation strategies with Antiplatelet Therapy in Patients with ACS: A Clinical Conundrum by Ilya Danelich, PharmD; What is new in echocardiography in the assessment of heart failure with preserved ejection fraction (HFpEF)? by Dr. Navin C. Nanda, MD, and Management of Stable CAD: Insight from Ischemia Trial by Sripal Bangalore, MD.

We had the opportunity to recognize and honor several individuals who have made outstanding contributions in medicine. They are Dr. Ashok Seth, Chairman of Fortis Escorts Heart Institute, New Delhi; Dr. Chandrashekhhar Ponde, Chief of the Department of Cardiology and Director of the Cardiac Cath Lab, P. D. Hinduja National Hospital & Medical Research Centre, Mumbai; and Dr. Sripal Bangalore MD, MHA, Professor of Medicine with tenure at New York University School of Medicine.

Three outstanding Young Investigators have presented their research and secured YIA awards. Young Investigators have shown an increasing interest in the YIA competition, submitting several high-quality projects.

Our Fall 2022 Scientific meeting will also be virtual. It will be held on **Sunday, November 6th, 2022, beginning at 11:00am ET USA time**. The web link to registration and the meeting will be on our

website: [www.aacio.org](http://www.aacio.org). The conference will include 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 encourage you all to sign up.

I would also like to take this opportunity to thank our Industry sponsors for their continued support. I especially want to thank AstraZeneca for their strong support of the upcoming Chicago meeting.

I once again request each of you to actively participate in the AACIO and help your organization grow and strengthen. See you in the Windy City!

With warm regards,

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](mailto:roychoudhury03@gmail.com)

## WELCOME TO AACIO BOARD OF DIRECTORS



**Dr. Samir Shah**, a medical graduate from B.J. Medical College, Ahmedabad, India completed his Cardiology Fellowship from Michael Reese Hospital in Chicago in 1986. Later, he practiced as an invasive cardiologist at the Advocate Christ Hospital in Oaklawn and Little Company of Mary Hospital in Evergreen, Illinois. He has been active with the Indian American Medical Association of Illinois and served as its President in 2015. He organized semi-annual AACIO meetings in Chicago in 2016 and 2018 which were most outstandingly successful. We at AACIO welcome him to the Board of Directors.

## AACIO HONOREES



**Poonam Malhotra Kapoor, MD.** Dr. Poonam Malhotra Kapoor did her MBBS from Maulana Azad Medical College, Delhi University and MD in anesthesia from Aligarh University in India. She is currently Professor of Cardiac Anesthesiology at the prestigious All India Institute of Medical Sciences in New Delhi and a leading cardiac anesthesiologist in the country. She is also Adjunct Professor in anesthesiology at the Nemours Children Hospital Orlando, University of Central Florida College of Medicine. She has served as the President of the Indian Association of Cardiothoracic and Vascular Anaesthesiologists (IACTA) and President of the ECMO Society of India. She is the Founder and Chief Editor of the Journal of Cardiac Critical Care and a past Chief Editor of Annals of Cardiac

Anesthesia which is the official Journal of IACTA. She is also the Chief Editor of several textbooks dealing with cardiac anesthesia, critical care, transesophageal echocardiography, ECMO and clinical simulation in medicine. She has over 300 publications to her credit. She is the Web Editor of the Delhi Branch of the Indian Academy of Echocardiography. She has organized more than 150 international and national conferences, workshops and webinars including fantastically successful conferences on update and recent advances in cardiology, echocardiography and cardiac anesthesia in collaboration with the

International Society of Cardiovascular Ultrasound (ISCU) as well as AACIO. She is credited for initiating the Doctorate Degree in cardiac anesthesia at institutions in Kolkata and Ahmedabad and the Simulation Society in person and online Fellowship Examinations in ECMO, echocardiography and critical care which she has successfully conducted for the past several years. She is the recipient of several awards including “Excellence in Cardiology” award by the Cardiological Society of India. AACIO is most proud to honor Dr. Poonam Malhotra Kapoor for her outstanding achievements.



**Dr. Kishore Harjai, MD.** Dr. Kishore J. Harjai is an interventional structural cardiologist who serves as Division Director of Cardiology at Saint Louis University, Saint Louis, MO. He is originally from Mumbai, India where he completed his Medical School and Internal Medicine Residency at Seth G.S. Medical College and King Edward Memorial Hospital. He moved to the US in 1991. He trained in Cardiology at Ochsner Clinic, New Orleans, LA; Interventional Cardiology at William Beaumont Hospital, Royal Oak, MI; and Structural Interventional Cardiology at Columbia University Medical Center in New York, NY. He obtained a masters in medical management degree at Carnegie Mellon University in Pittsburg, PA in 2011. His clinical interests include PCI, TAVR, MitraClip, ASD/PFO closure. He has co-

authored over 250 manuscripts and abstract presentations and Chaired Sessions at multiple National and International Professional Society meetings. He recently received the Harlene and Marvin Wool Endowed Professorship by Saint Louis University. He previously served as Medical Director of Cardiac Cath Labs, Co-Chair of the Cardiovascular Center of Excellence and on the Board of Directors at Guthrie Clinic, Pennsylvania. Following the completion of Structural Interventional Fellowship, he served as Medical Director, Structural Heart Intervention at Geisinger Clinic, Northeast. He believes that clinical excellence can be defined on 5 values 'CARES'. This acronym stands for Complex clinical care, Attitudes of professionalism, dialogue, Reach out to patients, Efficiency, and Stability of our talent pool. During his leisure time, he likes to hike, work out, read non-fiction, ski with his sons Neil and Kavish, and travel with his wife, Laurinda. AACIO is most proud to honor Dr. Kishore Harjai for his outstanding accomplishments in Cardiology.



**Professor Raman Puri, MD, DM.** Professor Raman Puri graduated from Maulana Azad Medical College, Delhi, India and completed his MD in Medicine and DM in Cardiology from the prestigious Delhi University. Subsequently, he pursued advanced training in interventional cardiology at the Hospital Charles Nicolle, France, and the National Cardiovascular Center, Osaka, Japan. At that time, he was one of the first few cardiologists in India with advanced training in Interventional Cardiology. He has held several leadership positions in key organizations. He was instrumental in setting up the Cardiology Department at the Safdarjung Hospital in New Delhi in 1992, which is one of the largest public hospitals in the country. He then led the

Cardiology Department at the Ram Manohar Lohia Hospital in Delhi from 1992 to 1996 before joining the Indraprastha Apollo Hospital, Delhi as a senior Interventional Cardiologist. Despite the higher incidence and mortality associated with early cardiovascular disease in India, Prof. Puri noted India was lacking specific guidelines to manage dyslipidemia specific to the Indian population. With this goal in mind, he founded the Lipid Association of India (LAI) in 2012 to focus on research activities, develop awareness, and develop clinical practice guidelines to combat the dyslipidemia epidemic in India. Since then his organization has published several consensus statements to guide dyslipidemia management amongst the Indian population. He and his colleagues have regularly conducted nearly 170 webinars on lipidology attended by over 15000 doctors across India, including 880 super-specialists. His association was the first to recommend an LDL-C target of less than 50 mg/dl and less than 30 mg/dl in certain categories of patients with atherosclerotic heart disease. We commend Prof. Raman Puri for his pioneering work in lipidology in India and AACIO is most proud to honor him.





**Professor Sunil V. Rao, MD, FACC, FSCAI.** Dr. Rao is Professor of Medicine and Director of Interventional Cardiology at the New York University (NYU) Langone Health System in New York city. He did his MD from the Ohio State University College of Medicine in 1996 followed by internship, residency and Fellowship in both Cardiology and Interventional Cardiology at the Duke University Medical Center. At the national level, Dr. Rao serves as the Editor-in-Chief for Circulation Cardiovascular Interventions, the interventional journal of the American Heart Association's flagship Circulation family of journals. He is the President of The Society for Cardiovascular Angiography and Interventions for 2022-2023. His main research interests are pharmacological and interventional therapies for acute coronary syndromes, as well as bleeding and blood transfusion complications among patients with ischemic heart disease. Dr. Rao has published over 300 peer-reviewed papers and is the co-Editor-in-Chief of the American College of Cardiology's Collaborative Maintenance Pathway for board certification in Interventional Cardiology. Dr. Rao has been the recipient of numerous awards including the W. Proctor Harvey Award for teaching from the American College of Cardiology (2011), the Duke Cardiology Fellows' Mentoring Award (2013, 2018), and the Robert M. Califf Award for Fellow Mentoring (2020). His research has been published in *The New England Journal of Medicine*, *The Journal of the American Medical Association*, *Circulation*, *the Journal of the American College of Cardiology*, and other leading scientific journals. AACIO congratulates Professor Sunil Rao on his election as the President of the Society for Cardiovascular Angiography and Interventions and is most proud to honor him for all his outstanding achievements.

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## AACIO Young Investigator Award – November 2022

### DR. KRISHNA RAMASWAMY AWARD

#### Interventional/EP



#### **Intracoronary Imaging Versus Coronary Angiography Guidance for Implantation of Second and Third Generation Drug Eluting Stents: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Akshay Machanahalli Balakrishna, MD<sup>a</sup>, Mahmoud Ismayl, MD<sup>a</sup>, Andrew M Goldsweig, MD, MS<sup>b</sup>, Luke A Peters, MD<sup>c</sup>, Venkata M Alla, MD<sup>d</sup>, Poonam Velagapudi, MD, MS<sup>b</sup>, David X Zhao, MD PhD<sup>c</sup>, Saraschandra Vallabhajosyula, MD MSc<sup>c</sup>

<sup>a</sup>Department of Medicine, Creighton University School of Medicine, Omaha, Nebraska; <sup>b</sup>Division of Cardiovascular Medicine, Department of Medicine, University of Nebraska School of Medicine, Omaha, Nebraska; <sup>c</sup>Section of Cardiovascular Medicine, Department of Medicine, Wake Forest University School of Medicine, Winston-Salem, North Carolina; <sup>d</sup>Division of Cardiovascular Medicine, Department of Medicine, Creighton University School of Medicine, Omaha, Nebraska

## DR. MADHUKAR DESHMUKH AWARDS

### Preventive and Imaging Cardiology



#### **“The Ganja Heart”-Marijuana use as a Risk Factor for Ischemic Heart Disease- A Retrospective Cohort Study from the National Inpatient Sample**

Kavin Raj MBBS<sup>1</sup>; KJ Pillai MBBS<sup>2</sup>; Surya Kiran Aedma MBBS<sup>1</sup>; Preetham Kumar MD<sup>1</sup>; Ramdas G Pai, MD, FACC<sup>1</sup>; Vrinda Vyas MBBS<sup>1</sup>; Umesh Bhagat MBBS<sup>3</sup>.

<sup>1</sup>University of California Riverside School of Medicine, Department of Cardiology, Riverside, CA; <sup>2</sup>Government Kilpauk Medical College, Chennai, India; <sup>3</sup>Cleveland

Clinic, Cleveland, OH

### Basic Science



#### **Sex Differences in the Association of Multi-Ethnic Genome-Wide Blood Pressure Polygenic Risk Score with Hypertension**

Naman S. Shetty, MD<sup>1</sup>, Vibhu Parcha, MD<sup>1</sup>, Akhil Pampana, MS<sup>1</sup>, Gnyata Patel<sup>2</sup>, Gina Josey<sup>1</sup>, Marguerite R. Irvin, PhD<sup>3</sup>, Pradeep Natarajan, MD, MMSc<sup>4,5,6</sup>, Henry J. Lin, MD<sup>7</sup>, Xiuqing Guo, PhD<sup>7</sup>, Stephen S. Rich, PhD<sup>8</sup>, Jerome I. Rotter, MD<sup>7</sup>, Peng Li, PhD<sup>9</sup>, Suzanne Oparil, MD<sup>1</sup>, Garima Arora, MD<sup>1</sup>, Pankaj Arora, MD<sup>1,10</sup>

<sup>1</sup>Division of Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, AL; <sup>2</sup>Department of Medicine, University of Alabama at Birmingham, Birmingham, AL; <sup>3</sup>Department of Epidemiology, School of Public Health, University of Alabama at Birmingham, AL; <sup>4</sup>Cardiology Division, Department of Medicine, Massachusetts General Hospital, Boston, MA; <sup>5</sup>Cardiovascular Research Center, Massachusetts General Hospital, Harvard Medical School, Boston, MA; <sup>6</sup>Program in Medical and Population Genetics, Broad Institute of Harvard and MIT, Cambridge, MA; <sup>7</sup>The Institute for Translational Genomics and Population Sciences, Department of Pediatrics, The Lundquist Institute for Biomedical Innovation at Harbor-UCLA Medical Center, Torrance; <sup>8</sup>Center for Public Health, University of Virginia, Charlottesville, VA; <sup>9</sup>School of Nursing, University of Alabama at Birmingham, Birmingham, AL; <sup>10</sup>Section of Cardiology, Birmingham Veteran, Birmingham, AL

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## **NEWS ABOUT AACIO MEMBERS - CONGRATULATIONS**

### **HONORS FOR DR. NAVIN C. NANDA**

#### **DR. NAVIN NANDA TRAINING ACADEMY IN PHILIPPINES**



An Echocardiography training center named as “**Dr. Navin Nanda Echocardiographic and Vascular Training Academy**” has been established in the country of Philippines in honor of Dr. Navin C. Nanda. This was initiated by Dr. Arnold Pasia from Philippines who worked as a trainee under Dr. Navin Nanda at the University of Alabama at Birmingham,

Alabama. He also named his son who was born at the University Medical Center in Birmingham during his training as Navin Pasia in honor of Dr. Navin Nanda. Navin John Pasia will graduate in medicine next year.



## **INTERNATIONAL CONFERENCE IN DELHI, INDIA, DECEMBER 4, 2022**

An international Conference titled "**International Update and Recent Advances in Echocardiography and Critical Care, Live Patient Demonstrations.**" will be held at the All India Institute of Medical Sciences, Delhi, India on December 4, 2022. It is organized by the Simulation Society and co-sponsored by the Society of Cardiac Anesthesiology, Delhi & NCR Branch and the International Society of Cardiovascular Ultrasound. If interested to present as faculty (physically or by zoom), please email your topic(s) to Professor Poonam Malhotra Kapoor, Conference Director at [drpoonamaims@gmail.com](mailto:drpoonamaims@gmail.com) and [nanda@uab.edu](mailto:nanda@uab.edu) as soon as possible.

## **ISCU WORLD CONGRESSES**

**XXVIII World Congress of Echocardiography and Cardiac Imaging** will be held in Sophia, Bulgaria in September 15-17, 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.

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

**SAVE THE DATE**

**AACIO SCIENTIFIC DINNER MEETING**

**SUNDAY, MARCH 5, 2023  
EVENING – TIME TO BE ANNOUNCED  
LOCATION - TO BE ANNOUNCED  
NEW ORLEANS, LOUISIANA**