



AMERICAN ASSOCIATION OF CARDIOLOGISTS OF INDIAN ORIGIN

April 6, 2024 • 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

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

TO PRESENT

INDIAN PHYSICIANS/CARDIOLOGISTS DINNER MEETING

Saturday, April 6, 2024

5:30 p.m. – 10:00 pm

**SLIGHT CHANGE IN VENUE FROM OCEANIC ROOM TO DOS BOCAS
RESTAURANT ALSO CONNECTED TO**

Hilton Garden Inn

275 Baker Street, Atlanta, GA 30313

Phone: 404-577-2001

**NOTE: SEE PAGE 2 FOR INFORMATION ON PARKING AND ENTRANCE
INTO DOS BOCAS RESTAURANT**

PROGRAM

- 5:30 – 6:00 pm Registration and Appetizers
Symposium Directors: Drs. Vishal Gupta, Rakesh Sharma, Debasish Roychoudhury, Harvinder Dod, Jagadeesh Kalavakunta, Hanumanth Reddy, Kul Aggarwal, Sreeni Gangasani, Naresh Parikh and Navin C. Nanda
- 6:00 – 6:50 p.m. **AstraZeneca** AstraZeneca Pharmaceuticals, LP,
Presentation: WAINUA: Overview of a Treatment Option for hATTR-PN. John Venditto, MD, MBA, FACC
- 6:50 – 7:00 p.m. Discussion and questions from the audience
- 7:00 – 7:15 p.m. Lipid Association of India Update on Cardiovascular Risk Assessment and Lipid Management in Indian Patients: Consensus Statement IV. Prof. Raman Puri, MD, DM
- 7:15 – 7:25 p.m. Heart Failure in Indians. Dr. Partha S. Banerjee MD, DM
- 7:25 – 7:30 p.m. Questions for Prof. Puri and Dr. Banerjee
- 7:30 – 8:00 p.m. AACIO Honorees and Young Investigator Awards.
Acknowledgements: Drs. Vishal Gupta and Navin C. Nanda
- 8:00 – 10:00 p.m. Dinner Indian Cuisine: Yoga, Dhyana, Shiv Tandav and Har Har Shambho dances by Dr. Vijayalakshmi MD (10 min) followed by Enchanting Bollywood music and songs by the famous and most sought after Dr. Amit Chakrabarty, Sadhna and their Geethanjali group.
- 10:00 p.m. Closure

Reservations: E-mail: aacio123@gmail.com

Parking Instructions

Self Parking is available at the Hotel Parking Deck and would be reimbursed for Georgia participants

Guests: Please self park at the Parking Deck attached to the Hilton Garden Inn Downtown Atlanta (275 Baker Street). Dos Bocas and the Hotel are a part of the same building and share the same address. There is an entrance to this Parking Deck at 311 Marietta Street Atlanta GA 30313.

Once parked, please walk straight to Baker Street. Take a left and you will see a sign for Dos Bocas on your left. Take the elevator on the right to enter 2nd floor of Dos Bocas

[<http://www.atlantadowntown.com/go/275-baker-street>]

FACULTY

Kul Aggarwal, MD, MRCP (UK), Professor of Clinical Medicine, University of Missouri, Columbia, Missouri

Partha Sarathi Banerjee, MD, DM, Chief Interventional Cardiologist, Manipal Hospital, Kolkata, India

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

Sreeni Gangasani, MD, Cardiologist, Lawrenceville, Georgia. Past President, Georgia Association of Physicians of Indian Heritage (GAPI)

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. President, International Society of Cardiovascular Ultrasound

Naresh Parikh, MD, Cardiologist, Atlanta, Georgia. Past President, American Association of Physicians of Indian Origin (AAPI)

Raman Puri MD, DM, President, Lipid Association of India, Senior Interventional Cardiologist, Indraprastha Apollo Hospital, Delhi, India

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

Debasish Roychoudhury, MD, Clinical Associate Professor of Medicine, Weill Cornell Medicine and Attending Cardiologist. NYP Queens, New York

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

President's Column



Dear Friends and Colleagues,

I trust this message finds you all in good health and spirits. It is with a mix of nostalgia and anticipation that I invite you to join our AACIO event, marking a significant moment as we continue the tradition of gathering during the ACC. This year, we will convene physically on Saturday, April 6th, 2024, from 5.30 pm to 10.00 pm EST. These gatherings have proven to be enriching and valuable, reinforcing the bonds of our professional community.

As we prepare for this upcoming event, I encourage you to register and be part of what promises to be an enlightening session, featuring stellar scientific presentations and original research from our young investigator award winners. We are expecting a robust attendance, reflecting our collective commitment to the advancement of cardiology.

Our industry sponsors deserve our profound gratitude for their unwavering support, which has been instrumental in our journey thus far.

The AACIO stands strong with more than three thousand five hundred Indian cardiologists in the country, a testament to our significant presence and influence. I urge every Indian Cardiologist to join hands with AACIO, ensuring we maintain a dynamic dialogue on matters pertinent to our community and profession. The vitality of our Association thrives on active memberships, and I appeal to all practicing cardiologists to consider becoming Life Members, thereby reinforcing our solidarity.

It is also a personal moment for me, as this event marks my last meeting as the President of this esteemed association. I want to express my heartfelt thanks to each one of you for your support and assistance over the years. While I may be passing on the presidential mantle, my service to the AACIO will continue unabated, as I transition to a role on the Board after 25 years of commitment. The journey we have embarked on together is far from over, and I look forward to our shared future endeavors.

To the Board Members, your insights have been invaluable; to our Vice-Presidents, your dedication has ensured our organization's seamless operations. A special word of thanks to Dr. Nanda, our founding president, for his wisdom and mentorship, and to Lindy Chapman, whose support and secretarial expertise have been a constant through every request.

Looking ahead, let's embrace this upcoming gathering with the same fervor that has always defined us, and continue to build on the legacy that we have created together.

Sincerely,

Vishal Gupta, MD, MPH
President

AACIO Newsletter Editor's Column



Dear All

I have always encouraged you all to submit interesting news articles to our newsletter. This time I would like to share with you all one of my own- an event very close to my heart. This grand event was held in Kolkata- the city I was born and raised. The Platinum Jubilee Celebration of Cardiological Society of India (CSI) was held in the City of Joy in December 2023. Late Bharat Ratna Dr Bidhan Chandra Roy who was the first President and founder of CSI started CSI 75 years back in 1948 in Kolkata. To say the least this was a gala event held in one of the most prestigious hotels in Kolkata. It was a good scientific meeting with very elaborate arrangement adorned by several well-known local and international faculty many of whom are AACIO members. I was lucky to be one of them. The meeting was very well attended and it was a real feast to our eyes to see several well decorated pharmaceutical booths overflowing into the conference arena.

It gives me great pleasure to share with you that Dr Navin C. Nanda, our founding president was honored with the B.C Roy award at this conference where he also presented the B.C. Roy oration. During his oration titled "Noninvasive Assessment of Atherosclerosis including Direct Visualization of Coronary Arteries by Echocardiogram" I was simply amazed to see that the large hall where he made this presentation was so overflowed with audience that it had to be simultaneously showcased virtually in two adjacent halls which were filled up quickly as well. We are proud of Dr. Nanda. This is one of his several accolades but this particular one has special meaning for me for reasons I mentioned earlier

I will end my article by encouraging all reading this to be actively involved in our organization and to those who are not already our members, I would highly encourage them to become one as only with your participation would we be able to continue this legacy.

Lastly remember to share interesting articles and any accolades you receive for consideration of publication in this newsletter. My email address is listed below.

Debasish Roychoudhury, MD, FACC, FASE
Past AACIO President
Current Treasurer
Editor, AACIO Newsletter
Email address: roychoudhury03@gmail.com

AACIO HONOREES



Dr. Sreeni R. Gangasani MD is a practicing Cardiologist in Lawrenceville, Georgia with board certifications in cardiovascular disease, Echocardiography, Nuclear cardiology, Heart failure and transplantation. He is a founding partner of Cardiovascular Group based in metro Atlanta. He graduated with Gold medals from Kurnool Medical College of University of Health Sciences. He was past president of Georgia Association of Physicians of Indian Heritage (GAPI), past board of trustees and Vice Chair of American Association of Physicians of Indian origin

(AAPI), Chair of AAPI convention in Atlanta in 2019 and 2021, Chair of AAPI Global Health Summit, 2019-20 in Hyderabad, India. He was past chair of Department of Internal Medicine at Northside Gwinnett Hospital and current director of GAPI Volunteer Clinic, Secretary of ATMGUSA and BOT of GAPI. He is elected and serving as AAPI Treasurer for the year 2023-24. He is also member of Georgia Composite Medical Board and elected as Vice Chair for the year 2023-24. AACIO is proud to honor him for all his accomplishments in cardiology.



Dr. Rajiv Jauhar immigrated to the United States in 1977 from India. He went to the University of California, Riverside for his undergraduate education and received a B.Sc. with honors in biochemistry. He went to medical school at the University of Chicago, Pritzker School of Medicine where he developed his passion for clinical cardiology and clinical research. He did his internal medicine residency at the University of California, San Diego and his cardiology and interventional cardiology fellowship at New York Hospital-

Cornell. He joined Northwell in 2001, has moved up the ranks, and is now the Chief of Cardiology at North Shore University Hospital and the Vice Chairman of the Sandra Atlas Bass Heart Hospital. Dr. Jauhar enjoys clinical practice and performs about 700 coronary angioplasties a year, which are some of the most in New York State. He has been awarded teacher of the year for his dedication to fellow teaching.

Dr Jauhar is very interested in clinical research especially on South Asian cardiac patients. He has spoken and written extensively on novel risk factors for coronary disease among South Asian patients. He travels to India regularly and gives talks on different aspects of interventional cardiology. When he was president of the Long Island chapter of the American Heart Association (AHA) he initiated a program to bring AEDs to all places of worship (mandirs, mosques, gurdwaras). He and his health system published several important papers on risk factors among Covid patients. AACIO is proud to honor Dr. Jauhar for his accomplishments in cardiology.



Professor Samir Kapadia, MD, is the Chairman of the Department of Cardiovascular Medicine at the Cleveland Clinic since 2019. He is a Professor of Medicine at the Cleveland Clinic Lerner College of Medicine. Dr. Kapadia received his medical degree with honors from Smt. NHLMunicipal Medical College in Gujarat, India. He completed his internship and residency in internal medicine at Baylor College of Medicine, Houston, where he was named Outstanding Resident. Dr. Kapadia completed cardiology and

interventional cardiology fellowships at Cleveland Clinic, Cleveland, and was named Chief Interventional Fellow. Dr. Kapadia was appointed to Cleveland Clinic in 2003 as a Staff Interventional Cardiologist and served as cardiac catheterization laboratory director (2009-19), interventional section head (2015-19), and interventional cardiology fellowship director (2005-16) Dr. Kapadia has more than 1000 peer-reviewed publications on the techniques and outcomes of percutaneous therapies for valvular heart disease, coronary artery disease, as well as other structural heart problems. He spearheaded the research on stroke prevention in patients undergoing TAVR. He is currently the principal investigator in several clinical research trials, including research to investigate percutaneous methods to treat aortic stenosis and mitral regurgitation. Dr. Kapadia has authored two textbooks, the Textbook of Interventional Cardiology and Board Review for Cardiology. He has been an invited speaker at hundreds of regional, national, and international symposia and conferences. He has been involved in several guidelines and position papers on percutaneous treatment of valvular heart disease. Dr. Kapadia is also an innovator, with more than 15 issued patents for devices to treat valvular heart

diseases. AACIO is proud to honor Dr. Samir Kapadia for his most outstanding contributions to cardiology.



Dr. Naresh Parikh, MD, medical graduate from Nagpur Medical College in India, currently runs a Cardiology practice in 22 different locations in the Atlanta area. He has served in various capacities in the Georgia Association of Physicians of Indian Heritage (GAPI) and was elected President in 1998. He has also been active in the national American Association of Physicians of Indian Origin (AAPI), held various important positions in the organization, and served as President in 2019. He together with Dr. Navin Nanda conducted the very first survey of Asian Indians in USA for risk factors for coronary artery disease and stroke. He also has business interests in many hotels, motels and restaurants in Atlanta and Atlanta neighborhood and is popular for his many charitable activities. AACIO has proudly honored him twice in the past for his many contributions to the Indian community and this time the International Society of Cardiovascular Ultrasound (ISCU) honors him.



Professor Pratap Chandra Rath, MD, DM, FACC, FRCP did his MBBS and MD in Orissa and DM in Cardiology at the Christian Medical College in Vellore, India. He trained in angioplasty at St. Lukes Hospital at the University of Denver in Colorado, USA and did his Fellowship in Interventional Cardiology at the University of Rouen in France. He is currently Professor, Director and Head of the Department of Cardiology at the Apollo Hospitals in Hyderabad and Bhubaneswar, Orissa. He is also Honorary Professor in Health Sciences at the University of Queensland in Australia and Gandhi Medical College in Bhopal, India. In December last year, he took over as the President of the Cardiological Society of India. He has many firsts to his credit. He performed the first case of PTCA at the Christian Medical College Hospital in Vellore in 1987, developed mitral commissurotome along with Prof. Alain Cribier in France and performed the first 7 cases of mitral dilatation in the world using this device at the Apollo Hospital in Hyderabad. He has published the largest series of balloon mitral valvuloplasty cases in the world using the Bifoil balloon catheter, was the first to perform trans radial coronary angioplasty and stenting in the Asia Pacific region (mentioned in the Limca Book of World Records) and introduced for the first time venous graft intervention and carotid stenting using protection devices in India. He has to his credit one of the highest number of percutaneous transluminal myocardial laser revascularizations in India. In addition, he was the first to place a drug eluting stent in the Asia Pacific region and the first to introduce a bioabsorbable stent in India. He is also widely known for his charitable work. He has received many awards and accolades for his pioneering contributions in interventional cardiology including the prestigious Kalinga and Dhanwantari Awards. AACIO is most proud to honor Dr. P.C. Rath as a pioneer in Interventional Cardiology in India.



Professor Emeritus Dr. Vijayalakshmi I. Balekundri, MBBS, MD, DM (Card), DSc (Hon), FICC, FIAMS, FIAE, FICP, FCSI, FAMS, FISH, FRCP (London) will take over as the President of the Indian Academy of Echocardiography this year. She did her MD from Bangalore University, Bangalore, Karnataka, India securing a gold medal. She served as Professor and Head of the Department of Paediatric Cardiology at the premier Sri Jayadeva Institute of Cardiovascular Sciences and Research in Bengaluru for several years. She has the distinction of being the first woman cardiologist and the first woman to head a Pediatric Cardiology

Department in her state. She has done pioneering work in rheumatic heart disease in India, published diagnostic criteria of the disease, which go by her name as “Vijay’s echo criteria”, and has performed over 9,000 interventional procedures in children. She has had a brilliant academic career with many publications including books and has earned as many as 38 gold medals. She is an outstanding speaker and has received many prestigious awards including the Rajya Bhushana Award. AACIO is proud to honor Dr. Vijayalakshmi for her outstanding contributions in pediatric cardiology in India.



Dr. Chittur A. ('C.A.') Sivaram MD DM FASE FACC MACP is David Ross Boyd Professor in the Cardiovascular Section at Oklahoma University (OU). He is also Vice-Chief for Education & Training and Associate Dean for Continuing Professional Development at the OU College of Medicine, Vice Chair for Undergraduate Medical Education and Director of Echocardiography for over 20 years. Dr. Sivaram did his MBBS from the Calicut Medical

College, Kerala, India and DM in Cardiology from Chandigarh. He then went to Canada and later to Texas before moving to Oklahoma.

Dr. Sivaram has received numerous teaching awards at OU including the Stanton L. Young Master Teacher Award in 1999, OU Regents Award for Superior Teaching in 2007 and the Edgar Young Lifetime Teaching Achievement award in 2010. The American College of Cardiology selected him for the ACC Gifted Educator Award in 2015. He was also the recipient of the prestigious Laennec Master Clinician Award from American Heart Association and was awarded MACP by the American College of Physicians. Dr. Sivaram has served as the ACC Governor for Oklahoma, Chair of ACC’s Fellowship Training and Workforce Committee and founded ACC’s CV Training Section. He is well published and is currently Associate Editor for CASE, a journal of the American Society of Echocardiography. AACIO is proud to honor Dr. Sivaram for his outstanding accomplishments in Cardiology.





AACIO Young Investigator Award – April 2024

DR. KRISHNA RAMASWAMY AWARD

EP/Interventional



Optimal Management Strategies for Direct Oral Anticoagulants (DOACs) in Cardiac Rhythm Device Surgery: A meta-analysis of Continued and Interrupted Approaches

Anirudh Palicherla, MD¹; Akshay Machanahalli Balakrishna, MD²; Venkata Mahesh Alla, MD².

¹Department of Internal Medicine, Creighton University School of Medicine, Omaha, NE

²Department of Cardiology, Creighton University School of Medicine, Omaha, NE.

DR. MADHUKAR DESHMUKH AWARD

Basic Science



Evaluating Cardiology Certification: Large Language Models Vs. Physicians Using the ACCSAP Question Bank

Abdulla Shahid, BS¹, Naman S. Shetty, MD¹, Nirav Patel, MD, MSPH¹, Mokshad Gaonkar, MS¹, Garima Arora, MD¹, Pankaj Arora, MD^{1,2}

¹Division of Cardiovascular Disease, University of Alabama at Birmingham, Birmingham, AL, USA

²Section of Cardiology, Birmingham Veterans Affairs Medical Center, Birmingham, AL, USA



This was awarded in November 2023 and will be presented during the April 2024 meeting.

Natural History of Left Ventricular Thrombus on Serial Cardiovascular Magnetic Resonance Imaging

Parag Bawaskar, MD, DM; Abel A. Hooker Mendez, MD; Pal Satyajit Singh Athwal, MBBS; Pratik S. Velangi, MD; Y Eugene Guo, BS; Chetan Shenoy, MBBS, MS

Cardiovascular Division, Department of Medicine, University of Minnesota Medical Center, Minneapolis, Minnesota, USA

KISHORE HARJAI FAMILY AWARD



Impact of Endovascular Revascularization on Amputation Rates in Chronic Total Occlusion-Peripheral Artery Disease: Insights from a National Registry

Chaitanya Rojulpote¹, Anand Maligireddy², Shivaraj Patil³, William Frick¹, Debapria Das¹, Divya Ratan Verma¹, Vikas Aggarwal⁴, Kishore Harjai¹, Chien-Jung Lin¹

¹Division of Cardiology, Department of Medicine, Saint Louis University, St. Louis, MO; ²Division of Cardiology, Department of Medicine, The Wright Center for Graduate Medical Education, Scranton, PA; ³Division of Cardiology, Department of Medicine, Einstein Medical Center, Philadelphia, PA; ⁴Division of Cardiology, Department of Medicine, Henry Ford Health, Ann Arbor, MI

MORE HONORS FOR DR. NAVIN NANDA



The **Cardiological Society of India** has honored Dr. Navin C. Nanda with the most prestigious Dr. B.C. Roy Oration and Award at its 75th Platinum Jubilee Annual Conference held December 7-10, 2023 in Kolkata, India. The Award was bestowed for “his pioneering contributions to the development of Echocardiography/Cardiology in India over the past several decades, way more than any other foreign physician”. Dr. Navin Nanda also has the unique distinction of being the first foreign physician selected for this foremost Award named after its Founder in the Society's 75 year old history.

Dr. Nanda was also recently honored with a Gold Medal from **the Lipid Association of India** for his pioneering contributions in the field of atherosclerosis in India when he was still under training in Cardiology at the Seth G.S. Medical College and King Edward Memorial Hospital in Mumbai and later on in Asian Indians in USA.



Dr. Navin C. Nanda is in the center holding the Award with Dr. P.C. Rath, the President of the Cardiological Society of India second from left, and Dr. Vijay Bang, Immediate Past President on the left of Dr. Nanda

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XXIX
World Congress of Echocardiography, Allied Techniques (MRI, CT scan, IVUS) and Clinical Cardiology will be held September 19–21, 2024 at the Hotel Park Inn by Radisson Danube, Rybné Namestie 1, in Bratislava, Slovakia. The Congress will be co-sponsored by the International Society of Cardiovascular Ultrasound (ISCU) and the International College of Cardiology (ICC). Prof. Jan Fedacko, Pavlov Josef Safarik University, Faculty of Medicine, Kosice, Slovakia will be the President of this Congress.

XXX World Congress of Echocardiography and Allied Techniques will be held May 30–June 1, 2025 in Istanbul, Turkey at the Polat Renaissance Hotel, 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. Co-organizers: Prof. Nurgul Keser and Prof. Tugba Kemaloglu Öz

XXXI World Congress of Echocardiography and Allied Techniques will be held in 2026 in Abu Dhabi, United Arab Emirates. Prof. Galal Elkilany will serve as the Congress President. Dr. Navin C. Nanda is International President for all the above World Congresses