



AGENDA

NASCI 2024 ANNUAL MEETING • September 21-24 • Boston, Massachusetts

Saturday, September 21, 2024		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
8:00 am – 6:00 pm	Registration/Information Desk Open	Harbor Foyer
8:00 am – 9:00 am	Breakfast	Harbor Foyer
9:00 am – 9:30 am	CASE OF THE DAY PRESENTATIONS <i>Moderator: Christian Houbois, MD</i>	
9:00 am	Tuberculous Pericarditis	Joseph Najjar, PharmD
9:10 am	IgG4-Related Coronary Periarthritis	Farah Tamizuddin, MD
9:20 am	Mycotic Coronary Artery Vasculitis and Aneurysm from a Patient with Known Salmonella Infection	Thurl Cledera, MD
9:30 am – 10:00 am	Break	Harbor Foyer
10:00 am – 11:45 am	CARDIAC CT BOOTCAMP SESSION 1 <i>Moderators: Matthew Cham, MD, Amar Shah, MD</i>	
10:00 am	Coronary CTA Interpretation and CAD-RADS	Arzu Canan, MD
10:15 am	Cardiac CTA Multiplanar Technique	James Thompson, DO
10:30 am	Coronary Artery Anatomy	Julia Alegria, MD
10:45 am	Coronary Artery Calcium Scoring	Scott Adams, MD, PhD
11:00 am	Tips and Tricks for Salvaging ECG-gated Cardiac CT	Prabhakar Rajiah, MBBS, MD, FRCR, FACR
11:15 am	Imaging in Acute Aortic Syndrome	Anastasia Oikonomou, MD, PhD, FSCCT
11:30 am	Q & A	
11:45 am – 12:45 pm	Lunch On Your Own	
12:45 pm – 2:30 pm	CARDIAC CT BOOTCAMP SESSION 2 <i>Moderators: Randolph Otto, MD, Jamie Schroeder, MD</i>	
12:45 pm	Congenital Coronary Anomalies	Swati Deshmane, MD
1:00 pm	Brief Introduction to TAVR	Ana Lima, MD
1:15 pm	Introduction to Congenital Heart Disease	Santosh Uppu, MD
1:30 pm	Cardiac CT in the Emergency Department	Julia Niemierko, MD
1:45 pm	CTA of Post-Surgical Aorta	Tariq Hameed, MD, FACR
2:00 pm	Mama Told Me There'd Be Days Like This: Interesting Cardiac CT Cases	Jill Jacobs, MD, MS-HQSM, FNASCI
2:15 pm	Q & A	
2:30 pm – 3:00 pm	Break	Harbor Foyer
3:00 pm – 4:45 pm	CARDIAC MR BOOTCAMP SESSION 3 <i>Moderators: Bradley Allen, MD, Ana Lima, MD</i>	
3:00 pm	Introduction to Cardiac MRI for Trainees	Trae Brooks, MD
3:15 pm	CMR Parameters in the Modified Lake Louise Criteria (mLLC)	Muhammad Umair, MD
3:30 pm	Epicardial Fat: The Good, the Bad and the Ugly	Jonathan Revels, MD
3:45 pm	Hypertrophic Cardiomyopathy	Shaimaa Fadl, MD
4:00 pm	Cardiac Masses	Daniel Ocazonez, MD
4:15 pm	Non-ischemic Cardiomyopathies	Yasmeen Tandon, MD
4:30 pm	Q & A	
5:00 pm – 6:00 pm	TRAINEE HOUR in Exhibit Hall	Harbor Ballroom I
6:00 pm – 7:30 pm	WELCOME RECEPTION in Exhibit Hall	Harbor Ballroom I

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Sunday, September 22, 2024		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
7:00 am – 8:00 am	Fun Run	
7:30 am – 6:00 pm	Registration/Information Desk Open	Harbor Foyer
8:00 am – 9:00 am	Industry Sponsored Product Theater Breakfast	Marina Ballroom
9:00 am – 9:30 am	Break – Visit with Exhibitors	Harbor Ballroom I
9:30 am – 11:30 am	OPENING SESSION: PROMOTING EQUITY IN IMAGING HERE AND AROUND THE WORLD <i>Moderators: Elsie Nguyen, MD, FRCPC, FNASCI, Charles White, MD</i>	
9:30 am	NASCI President Welcome Address	Carole Dennie, MD, FRCPC, FNASCI
9:45 am	Paulin Keynote Lecture: Innovation and Opportunities in Global Health in Radiology	Bhavya Rehani, MD
10:15 am	Global Radiology Education: Challenges and Opportunities	Prachi Agarwal, MD, MS
10:35 am	Global Aspects of Myocarditis	Leslie Cooper, MD
10:55 am	CMR Growth in the Suburban and Rural US	Brandon Stacey, MD
11:15 am	Q & A	
11:30 am – 1:00 pm	Industry Sponsored Product Theater Lunch	Marina Ballroom
1:00 pm – 2:30 pm	CUTTING EDGE TECHNOLOGY AND NASCI YOUNG INVESTIGATOR COMPETITION <i>Moderators: Stefan Zimmerman, MD, Akos Varga-Szemes, MD, PhD</i>	
1:00 pm	Plaque Quantification	Marly van Assen, PhD
1:15 pm	Coronary CT Angiography-based FFR Values are Significantly Higher with Ultrahigh-Spatial-Resolution Photon-Counting Detector CT Compared with Energy-Integrating Detector CT	Milan Vecsey-Nagy, MD, PhD
1:25 pm	AI-Based Fully Automated Left Atrioventricular Coupling Index Predicts Mortality After Transcatheter Aortic Valve Replacement	Emese Zsarnoczay, MD
1:35 pm	Cardiac MRI Ventricular Blood Pool T2 Mapping Ratio: Prognostic Significance and Physiologic Correlates	Moran Drucker Iarovich, MD
1:45 pm	AI-Derived Aorta Hemodynamics from Contrast Enhanced MRA Accurately Quantifies Systolic Peak Velocities and Areas of Elevated Wall Shear Stress	David Dushfunian, MD
1:55 pm	Parametric Mapping Using Cardiovascular Magnetic Resonance for the Differentiation of Light Chain Amyloidosis and Transthyretin-related Amyloidosis	Dmitrij Kravchenko, MD
2:05 pm	Coronary Arteries and CMR from a Different Perspective	Leila Rezai Gharai, MD
2:20 pm	Q & A	
2:30 pm – 3:00 pm	Break – Visit with Exhibitors	Harbor Ballroom I
3:00 pm – 5:00 pm	NASCI/STR JOINT SESSION: CARDIOTHORACIC ONCOLOGY: DIAGNOSIS, TREATMENT AND COMPLICATIONS <i>Moderators: Christopher Francois, MD, Shawn Teague, MD</i>	
3:00 pm	Immune Checkpoint Inhibitors	Anna Bader, MD
3:15 pm	Pericardial Malignancies and Treatment Related Changes	Diana Litmanovich, MD
3:30 pm	Cardiac Neoplasms	Linda Haramati, MD
3:45 pm	Initial Experience of Photon Counting CT Utilization in Oncologic Imaging	Satinder Singh, MD
4:00 pm	Vascular Tumors and Mimics	Joan Lacomis, MD, FNASCI, FACR
4:15 pm	Cardiovascular Complications of Cancer Treatments	Elsie Nguyen, MD, FRCPC, FNASCI
4:30 pm	Monitoring Treatment Response of Cardiac Amyloidosis Using Multi-Modality Imaging	Daniel Davies, MD
4:45 pm	Q & A	



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Sunday, September 22, 2024 (continued)		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
5:00 pm – 6:00 pm	ORAL ABSTRACT KIOSK SESSION I <i>Harbor Foyer/Griffin/Lewis</i>	
KIOSK 1	<i>Moderators: Scott Adams, MD, PhD, Bradley Allen, MD</i>	
1-01	Infected Aortic Aneurysm: CT Findings and Differential Diagnosis <i>Anh Chau, MD</i>	
1-02	Embracing the Heart: Coronary Branches <i>Denver Cooper</i>	
1-03	Virtual Reality and 3D Printing in Congenital Cardiac Anomalies <i>Galo Diaz, MD</i>	
1-04	Cardiac and Extracardiac Devices in Chest X-rays: A Comprehensive Educational Perspective <i>Cihan Duran, MD</i>	
1-05	Guess the Shape! Beyond Segmental Sequential Analysis <i>Maria Egas, MD</i>	
1-06	Atrial Septal Abnormalities <i>Shaimaa Fadl, MBChB</i>	
1-07	Review of Cardiovascular Emergencies and Trauma <i>Kyle Finney, MD</i>	
1-08	Exploring Thoracic Manifestations of Autoimmune Disorders: From Interstitial Lung Disease to Extra Parenchymal Involvement <i>Negar Firoozeh, MD</i>	
1-09	Multimodality CMR early Imaging INCOCA Takotsubo Cardiomyopathy Improving Accuracy and Downstream Invasive/Radiation Exposure Imaging <i>Patrick Hamcho-Milazzo</i>	
1-10	Multimodality Imaging and Shared Decision-Making Utilizing CMR With High-accuracy Tissue Characterization Techniques in Pericardial Disease <i>Patrick Hamcho-Milazzo</i>	
KIOSK 2	<i>Moderators: Santosh Uppu, MD, Stefan Zimmerman, MD</i>	
2-01	Heart of Darkness - Intramyocardial Hemorrhage and Microvascular Obstruction: Imaging Findings and Prognostic Implications <i>Rushali Gandhi, BSc</i>	
2-02	Guillain-Barré Syndrome with Fulminant Myocarditis in a Child <i>Monesha Gupta, MD</i>	
2-03	Dual Left Anterior Descending Coronary Artery with D-Transposition of Great Arteries <i>Monesha Gupta, MD</i>	
2-04	Complex Congenital Heart Defect with L transposition of Great Arteries Status Post Norwood Surgery <i>Monesha Gupta, MD</i>	
2-05	Reversible Aortic Narrowing on CT with Valsalva Maneuver <i>Firas Hikmat, BS</i>	
2-06	The Nightmare Neighbor Next Door; Shared Sheath Hematomas <i>Mohamed Ibrahim, MD</i>	
2-07	Radiologist Guide to the Evolving World of ECMOs <i>Mohamed Ibrahim, MD</i>	
2-08	Acute Traumatic Aortic Injury: Imaging Essentials for Emergency Department Radiologists <i>Catalina Jaramillo, MD</i>	
2-09	Imaging of the Thoracic Aorta: Everything You Need to Know <i>Cody Johnson, MD</i>	
2-10	Navigating Diagnostic Challenges in Myocardial Inflammation <i>Yeraz Khachatoorian, MD, MPH</i>	
KIOSK 3	<i>Moderators: Maureen Hood, MD, Akos Varga-Szemes, MD, PhD</i>	
3-01	Cardiac MRI in Peripartum Cardiomyopathy: Findings and Prognostic Value <i>Varun Krishnan, BS</i>	
3-02	Anomalous Coronary Artery Origin and Courses: Clinical Correlations and Multimodality Imaging <i>Yuval Liberman, MD</i>	
3-03	Pericardial Malignancies and Oncology Treatment-Related Pericardial Abnormalities: Insights and Management <i>Yuval Liberman, MD</i>	
3-04	Primary Pericardial Mesothelioma: A Case Report and Review of Key Imaging Features <i>Gregory Matos, MD</i>	
3-05	Unveiling Cardiac Trauma: A Radiological Expedition <i>Seyed Ali Nabipoorashrafi, MD</i>	
3-06	Large Language Models in Cardiovascular Imaging: Strengths, Limitations, Ethical Issues, and Future Direction: A Systematic Review <i>Christopher Zaki</i>	

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Sunday, September 22, 2024 (continued)		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
3-07	Unlocking Mastery: A Comprehensive Approach to Blunt Traumatic Aortic Injury Care <i>Seyed Ali Nabipoorashrafi, MD</i>	
3-08	Congenital Anomalies of the Coronary Arteries - A Clinical Conundrum <i>Harikrishnan Nandakumar, MD</i>	
3-09	Assessment of Coronary Artery Disease with 18F-NaF PET/CT and CTA <i>Nguyen Nguyen, BS</i>	
3-10	Right at Heart: Imaging Insights into the Tricuspid and Pulmonic Valves <i>Brian Nguyen, MD</i>	
KIOSK 4	Moderators: Albert Hsiao, MD, PhD, Maham Jehangir, MD	
4-01	Imaging Overview of Aortic Fistulas <i>Maria Puello, MS</i>	
4-02	CT Imaging Of Right Heart Pathologies: Timing And Mixing Are The Keys <i>Ivan Diogo Queiros, MD</i>	
4-03	Intraluminal Vascular Tumors and Mimics <i>Tannaz Rajabi, BA</i>	
4-04	Mechanical Complications of Acute Myocardial Infarction: Where to Look and What to Find <i>Pamela Romanque, MD, PhD</i>	
4-05	Cardiopulmonary Complications of Cancer Therapeutics <i>Asutosh Sahu, MD</i>	
4-06	Imaging Cardiovascular Emergencies in Trauma <i>Asutosh Sahu, MD</i>	
4-07	Efficacy of Photon-counting-detector Computed Tomography for Assessment of Coronary Artery Disease <i>Melika Shafeghat, MD</i>	
4-08	Abnormal Venovenous Drainage to the Atrium <i>Neha Shah, MD</i>	
4-09	Imaging of Cardiothoracic Infections: What the Cardiac Imager Needs to Know <i>Antonio Sosa, MD</i>	
4-10	Gaps in the Heart: Atrial Septal Defects Revisited <i>Camila Urzua Fresno, MD, MSc</i>	
7:00 pm – 10:00 pm	NASCI SOCIAL EVENT - LEXINGTON BOAT CRUISE	

Monday, September 23, 2024		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
7:00 am – 5:00 pm	Registration/Information Desk Open	Harbor Foyer
7:00 am – 8:00 am	Breakfast	Harbor Ballroom I
7:30 am – 8:00 am	CASE OF THE DAY PRESENTATIONS <i>Moderator: Harold Litt, MD</i>	
7:30 am	Hiding in Plain Sight	<i>Madhusudan Ganigara, MD</i>
7:40 am	Unusual Case of Pulmonary Artery Mass	<i>Sarah Honeycutt, DO</i>
7:50 am	Acute MI Secondary to Coronary Thromboembolism	<i>Catalina Jaramillo, MD</i>
8:00 am – 8:30 am	SCIENTIFIC SESSION I <i>Moderators: Carlo De Cecco, MD, PhD, Christian Houbois, MD</i>	
8:00 am	Ultrahigh-Resolution Photon-Counting Detector CT Reclassifies Nearly Half of Patients to a Lower CAD-RADS Category: Results from a Prospective, Intra-Individual Comparison to Energy-Integrating Detector CT	<i>Milan Vecsey-Nagy, MD, PhD</i>
8:07 am	Specific Locations of Myocardial Inflammation and Fibrosis are Associated with Higher Risk of Events in Cardiac Sarcoidosis	<i>Busra Cangut, MD, MS</i>
8:14 am	Effect of AI-enhanced Triage on Radiologist Review Initiation for CT Angiography Studies Identifying Aortic Dissection in an Outpatient Setting	<i>Domenico Mastrodicasa, MD</i>
8:21 am	Deep Learning Automated Measurement of Shunt Severity in 4D Flow MRI	<i>Akhilesh Yeluru, BS, MTM</i>

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Monday, September 23, 2024 (continued)		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
8:30 am – 9:00 am	SEED GRANT PRESENTATIONS <i>Moderators: Joanna Kusmirek, MD, Phillip Young, MD</i>	
8:30 am	Seed Grant Mid-term: Developing an Immersive 3D Virtual Reality Cardiovascular Variant and Anomalous Anatomy Library and Curriculum <i>Lily Sung, MD</i>	
8:35 am	Seed Grant Mid-term: Association of Immune Check Point Inhibitor Therapy for Cancer with Early Myocardial Tissue and Biomarker Changes During Treatment – Implication for Risk of Myocarditis and Cardiomyopathy <i>Christian Houbois, MD</i>	
8:40 am	Seed Grant Final: Potential Applications of Radiomics Based Texture Analysis of Cardiac Magnetic Resonance (CMR) in Early Sarcoidosis <i>Avanti Gulhane, MD</i>	
8:50 am	Q & A	
9:00 am – 9:30 am	Break – Visit with Exhibitors <i>Harbor Ballroom I</i>	
9:30 am – 11:00 am	CAREER DEVELOPMENT <i>Moderators: Jacobo Kirsch, MD, MBA, FNASCI, FACR, Patricia Mergo, MD</i>	
9:30 am	Your Cardiac Imaging Career, Your Way <i>Julianna Czum, MD</i>	
9:45 am	Cardiac CT Program Optimization <i>Sandeep Hedgire, MD</i>	
10:00 am	Early Career in Cardiovascular Imaging: From Job Offers to Leadership in Practice <i>Prashant Nagpal, MD</i>	
10:15 am	From Startup Idea to Launching a Successful Company <i>Martin Willeminck, MD, PhD</i>	
10:30 am	Preparing Radiologists for an AI-Enhanced Future <i>Melina Hosseiny, MD</i>	
10:45 am	Q & A	
9:30 am – 11:00 am	CONCURRENT CONGENITAL TRACK <i>Burroughs</i> CONGENITAL SESSION 1: THE MAIN PLAYERS AND THOSE THAT OCCASIONALLY MAKE A DEBUT <i>Moderators: Shae Merves, MD, Daniel Vargas, MD</i>	
9:30 am	Tetralogy of Fallot: Pre and Post Operative Imaging <i>Arash Bedayat, MD</i>	
9:45 am	Transposition of the Great Arteries: Imaging Patients with Atrial Switch <i>Srikant Das, MD</i>	
10:00 am	Single Ventricle: Role of Imaging in Surgical Approach and Timing <i>Dhiraj Baruah, MD, FNASCI, FSCMR</i>	
10:15 am	Double Outlet: Opening the DORV to Surgery <i>Nirbhay Parashar, MD</i>	
10:30 am	Rare Congenital Anomalies <i>Monesha Gupta, MD</i>	
10:45 am	Q & A	
11:00 am – 12:00 pm	Annual Business Meeting	
12:00 pm – 1:15 pm	Industry Sponsored Product Theater Lunch <i>Marina Ballroom</i>	
1:15 pm – 2:45 pm	INTERNATIONAL SESSION: NEW FRONTIERES IN CARDIAC IMAGING-AI CT/MRI <i>Moderators: Carlo De Cecco, MD, PhD, Marly van Assen, PhD</i>	
1:15 pm	Artificial Intelligence: How We Use it in Day to Day CMR Practice for Faster Imaging <i>Ricardo Budde, MD</i>	
1:30 pm	Updates in CT Perfusion and FFR-CT: Pros and Cons <i>Sung Min Ko, MD</i>	
1:45 pm	4D Flow: Updates and Clinical Applications <i>Lei Xu, MD</i>	
2:00 pm	Rapid CMR Protocols <i>Giuseppe Muscogiuri, MD</i>	
2:15 pm	Coronary CTA Ultrahigh Resolution and PCCT <i>Kakuya Kitagawa, MD, PhD</i>	
2:30 pm	Q & A	

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Monday, September 23, 2024 (continued)		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
1:15 pm – 2:45 pm	CONCURRENT CONGENITAL TRACK <i>Burroughs</i> CONGENITAL SESSION 2: CONGENITAL VASCULAR ANOMALIES <i>Moderators: Susan Hamman, MD, MPH, Santosh Uppu, MD</i>	
1:15 pm	Vascular Catheter Assessment and Malposition in Congenital Cardiovascular Lesions <i>Beverley Newman, MD</i>	
1:30 pm	Imaging MAPCAS: How We Can Help the Surgeons and Interventionalists <i>Muthu Kumar Sakthivel, MD, DNB, DMRD</i>	
1:45 pm	Congenital Anomalies of the Pulmonary Veins <i>En-Haw Wu, MD</i>	
2:00 pm	Rings and Slings <i>Katherine Kaproth-Joslin, MD, PhD</i>	
2:15 pm	Pulmonary Sequestration <i>Susan Hobbs, MD, PhD</i>	
2:30 pm	Q & A	
2:45 pm – 3:15 pm	Break – Visit with Exhibitors <i>Harbor Ballroom I</i>	
3:15 pm – 4:45 pm	ISCHEMIC HEART DISEASE <i>Moderators: Brian Ghoshhajra, MD, Tami Bang, MD</i>	
3:15 pm	Myocardial Infarction Scar <i>Robert Padera, MD, PhD</i>	
3:30 pm	Coronary Artery Atherosclerotic Plaque Quantification with CT <i>Suhny Abbara, MD, FACR, MSCCT, FNASCI</i>	
3:45 pm	CT Quantitative Plaque and MRI Quantitative Perfusion Techniques <i>Gaurav Gulsin, MBChB (Hons), PhD</i>	
4:00 pm	Dipyridamole Stress-CMR: Optimizing Quality, Efficiency, and Scanner Throughput <i>Felipe Torres, MD, PhD</i>	
4:15 pm	AI and Ischemia: Plaque Analysis, FFR and Risk Prediction <i>Carlo De Cecco, MD, PhD</i>	
4:30 pm	Q & A	
3:15 pm – 5:00 pm	CONCURRENT CONGENITAL TRACK <i>Burroughs</i> CONGENITAL SESSION 3: CONGENITAL POTPOURRI (MYOCARDIAL DISEASE/CHD COMPLICATIONS/RADIOLOGIC ESSENTIALS) <i>Moderators: Katherine Kaproth-Joslin, MD, PhD, Dhiraj Baruah, MD, FNASCI, FSCMR</i>	
3:15 pm	Muscular Dystrophy <i>Felipe Sanchez, MD</i>	
3:30 pm	Fabry Disease <i>Yoo Jin Hong, MD, PhD</i>	
3:45 pm	A Scenario-based Approach to Diagnosing Complications of 3-stage Palliation Surgery <i>Shrav Sridhar, MD, MS</i>	
4:00 pm	Esophageal and Airway Complications of Congenital Heart <i>Susan Hamman, MD, MPH</i>	
4:15 pm	Multimodality Imaging in Managing CHD in the Neonatal Period <i>Madhusudan Ganigara, MD</i>	
4:30 pm	Radiologic Emergencies of the Pediatric Heart <i>Badr Bannan, MD</i>	
4:45 pm	Q & A	
5:00 pm – 6:00 pm	ORAL ABSTRACT KIOSK SESSION II <i>Harbor Foyer/Griffin/Lewis</i>	
KIOSK 5	<i>Moderators: Scott Adams, MD, PhD, Albert Hsiao, MD, PhD</i>	
5-01	Withdrawn	
5-02	Exploring the Performance of ChatGPT in Detecting Mismatches Between Findings and Impressions in Complex Cardiac MRI Reports <i>Soheil Kooraki, MD</i>	



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Monday, September 23, 2024 (continued)		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
5-03	Effect of Spatial Resolution on CT-Radiomics for Arrhythmia Risk Estimation in Patients with Cardiac Disease <i>Ghazal Zandieh, MD</i>	
5-04	Deep Neural Network Provides Excellent Accuracy in Pulmonary Embolism Detection <i>Emese Zsarnoczay, MD</i>	
5-05	Artificial Intelligence-Guided Measurement of Thoracic Aortic Calcium on Non-Contrast Computed Tomography <i>Martin Halicek, MD, PhD</i>	
5-06	Feasibility of Deep Learning Enabled Single-Shot SPGR Late Gd-Enhancement in Patients with Cardiac Implantable Electronic Devices and Comparison with Single-Shot bSSFP <i>Jakub Siembida, MD</i>	
5-07	Generation of Virtual Post Contrast-T1 and ECV Map from Native-T1 map with Artificial Intelligence <i>Young Jung Yang, PhD</i>	
5-08	Deep Learning Super-resolution Reconstruction for Fast and High-quality Cine Cardiovascular Magnetic Resonance <i>Dmitrij Kravchenko, MD</i>	
5-09	Deep Learning Respiratory Motion Correction for Real-Time Cardiac MRI <i>Alta Steward, BS</i>	
5-10	Clinical Utility of Aorta CT Radiomics Features for the Prediction of Rapid Expansion of the Aorta <i>Jae Kyu Choi, PhD</i>	
KIOSK 6	<i>Moderators: Arash Bedayat, MD, Stefan Zimmerman, MD</i>	
6-01	Adjusting Atrial Size Parameters for Body Surface Area: Does it Affect the Association with Pulmonary Embolism-Related Adverse Events? <i>Yuval Liberman, MD</i>	
6-02	Impact of Androgen Deprivation Therapy on Coronary Plaque Progression in Men with Prostate Cancer <i>Carlotta Onnis, MD</i>	
6-03	Coronary Artery Plaque Characteristics in Women with Suspected CAD – Detailed Analysis of Plaque Composition and Vulnerability <i>Zeynep Nur Akyol Sari, MD</i>	
6-04	Ultrahigh-Resolution Photon-Counting Detector CT Detects a Significantly Lower Coronary Plaque Burden than Energy-Integrating Detector CT <i>Milan Vecsey-Nagy, MD, PhD</i>	
6-05	Withdrawn	
6-06	Clinical Impact And Management Of Incidental Findings In Coronary Computed Tomographic Angiography Among Patients Under 45: A Retrospective Analysis <i>Ivan Queiros, MD</i>	
6-07	Reevaluating Coronary Artery Calcium Scoring In Younger Populations: A Cross-Sectional Analysis With Plaque Characterization <i>Ivan Queiros, MD</i>	
6-08	CT Indicators of Fluid Overload Serve as Opportunistic Predictors of Clinical Outcome <i>Michael Ghijsen, MD, PhD</i>	
6-09	CT Coronary Angiogram findings among Cannabis and Tobacco Smokers <i>Suman Prabhakar, MD, EDiR, FRCR</i>	
6-10	Ultrahigh-Spatial-Resolution Photon-Counting Detector CT Angiography Significantly Alters Semiquantitative Metrics of Coronary Disease Burden: Intra-Individual Comparison to Energy-Integrating Detector CT <i>Giuseppe Tremamunno, MD</i>	
KIOSK 7	<i>Moderators: Christian Houbois, MD, Akos Varga-Szemes, MD, PhD</i>	
7-01	Comparison of T2-weighted Images for Detection of Edema in Acute Myocardial Infarction <i>Jae Kyu Choi, PhD</i>	
7-02	Pericardial Enhancement Assessment Improves with Fat Suppression Relative to Standard LGE Imaging <i>Onural Ozturk, MD</i>	



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7-03	Peripartum Cardiomyopathy is Associated with Abnormalities of Myocardial Deformation and Late Gadolinium Enhancement <i>Jacques Du Plessis, MD</i>	
7-04	Motion Artifact Reduction in Cardiac MR Cine Images Based on Diffusion Transfer Model <i>Jong-Hyun Yoon, PhD</i>	
7-05	Automated MVO Segmentation in LGE Cardiac MRI <i>Jaeyoon Shim, PhD</i>	
7-06	Automated Approaches for Analyzing Late Gadolinium Enhancement (LGE) in Cardiac MRI in Hypertrophic Cardiomyopathy: Development and Validation <i>Jaeyoon Shim, PhD</i>	
7-07	Cardiac MRI Genotype-phenotype Associations in Gene-positive Arrhythmogenic Cardiomyopathy <i>Farah Cadour, MD, MSc</i>	
7-08	Prognostic Significance of Cardiac MRI in Gene-positive Arrhythmogenic Cardiomyopathy <i>Farah Cadour, MD, MSc</i>	
7-09	Strain CMR Can Predict Regions of Inflammation on PET/CT in Patients with Cardiac Sarcoidosis <i>Negar Firoozeh, MD</i>	
7-10	The Role of Strain Cardiac MR Imaging for Evaluation of COVID-19 Related Myocardial Injury: Preliminary Results <i>Soheil Kooraki, MD</i>	
KIOSK 8	<i>Moderators: Bradley Allen, MD, Maham Jehangir, MD</i>	
8-01	WITHDRAWN	
8-02	Modified CT Technique for Imaging of Cardiac Conduction Device Lead Perforation <i>Ryan Huang, MSc, MMA, MD(C)</i>	
8-03	New Imaging Protocol to Assess ET Tube Placement <i>Rokas Liubauskas, MD</i>	
8-04	CT-Derived Fractional Flow Reserve (CT FFR) Guides Revascularization and Predicts Adverse Events in Suspected Coronary Artery Disease: A Meta-Analysis <i>Muhammad Umair, MD</i>	
8-05	Investigating the CMR Parameters in 2018 Lake Louise Criteria for Myocarditis Diagnosis: A Systematic Review and Meta-analysis <i>Muhammad Umair, MD</i>	
8-06	Joint BrEast CANcer & Cardiovascular ScreeniNg: BEACON Study to Assess Opportunistic Cardiovascular Screening Using Breast Arterial Calcification on Mammography <i>Hayley McKee, MSc</i>	
8-07	Pooled Incidence of Device-related Thrombosis Following Left Atrial Appendage Occlusion: A Systematic Review and Meta-analysis <i>Seyed Ali Nabipoorashrafi, MD</i>	
8-08	Arterial Damage and Accelerated Plaque Formation Due to Hinge Effect <i>Hien Nguyen, MD</i>	
8-09	Recirculating Flow at the Bifurcation Point of Artery Induces Intimal Damage and Promotes Plaque Development <i>Vy Le, MD</i>	
8-10	Evaluating the Status of Cardiac Imaging Training in Radiology Residency Programs in the United States <i>Yuval Liberman, MD</i>	

NORTH AMERICAN SOCIETY FOR CARDIOVASCULAR IMAGING



AGENDA

NASCI 2024 ANNUAL MEETING • September 21-24 • Boston, Massachusetts

Tuesday, September 24, 2024	
<i>All sessions will be located in Harbor Ballroom II and III unless otherwise noted.</i>	
7:00 am – 3:45 pm	Registration/Information Desk open <i>Harbor Foyer</i>
7:00 am – 8:00 am	Breakfast <i>Harbor Ballroom I</i>
7:00 am – 7:30 am	CASE OF THE DAY PRESENTATIONS <i>Moderator: Jordi Broncano, MD</i>
7:10 am	A Life-Threatening Connection: Esophageal Fistula After Cardiac Ablation <i>Casey O'Neil, DO</i>
7:20 am	Rare Co-occurrence of Tetralogy of Fallot and Scimitar Syndrome <i>Soheil Kooraki, MD</i>
7:30 am	Granulocyte-Colony Stimulating Factor (G-CSF)-Induced Aortitis <i>Omer Onder, MD</i>
7:30 am – 8:00 am	SCIENTIFIC SESSION II <i>Moderator: Arash Bedayat, MD, Hamid Chalian, MD</i>
7:30 pm	Feasibility of Cardiac CT Angiography (CCTA) Without ECG Gating: An Uncontrolled Clinical Trial Investigation <i>Seyed Ali Nabipoorashrafi, MD</i>
7:37 pm	Intra-individual Reproducibility of Myocardial Radiomic Features Between Energy-integrating Detector and Photon-counting Detector Coronary CT Angiography <i>Giuseppe Tremamunno, MD</i>
7:44 pm	Visualization of the Entire Portal and Hepatic Venous systems in a Single Acquisition with Ferumoxytol-Enhanced MRA <i>Amir Imanzadeh, MD</i>
7:51 pm	Deep Learning CT Volumetry versus Manual Measurements and Echocardiography for Prediction of Pulmonary Hypertension Severity <i>Jessica Kim, BA</i>
8:30 am – 9:30 am	IMAGE INTERPRETATION PANEL <i>Moderator: Gregory Kicska, MD, PhD</i> <i>Panelists: TBA</i>
	Case 1
	Case 2
	Case 3
	Case 4
9:30 am – 10:00 am	Break – Visit with Exhibitors <i>Harbor Ballroom I</i>
10:00 am – 11:30 pm	NASCI/SCMR JOINT SESSION: NON-ISCHEMIC CARDIOMYOPATHIES <i>Moderators: Albert Hsiao, MD, PhD, Karen Ordovas, MD</i>
10:00 am	Athletes Heart or Early Cardiomyopathy <i>Blanca Domenech, MD, PhD</i>
10:15 am	Fabry's Disease <i>Kate Hanneman, MD, MPH</i>
10:30 am	CMR of Cardiac Sarcoidosis <i>Avanti Gulhane, MD, DNB, FSCMR</i>
10:45 am	Hypertrophic Cardiomyopathy <i>Steffen Huber, MD</i>
11:00 am	Parametric Mapping and Finger-printing <i>Jesse Hamilton, PhD</i>
11:15 am	Q & A
11:30 pm – 12:30 pm	Industry Sponsored Product Theater Lunch <i>Marina Ballroom</i>



AGENDA

NASCI 2024 ANNUAL MEETING • September 21-24 • Boston, Massachusetts

Tuesday, September 24, 2024 (continued)		All sessions will be located in Harbor Ballroom II and III unless otherwise noted.
12:30 pm – 2:00 pm	STRUCTURAL HEART DISEASE: IMAGING TO GUIDE MANAGEMENT AND INTERVENTIONS <i>Moderators: Guylaine Gleeton, MD, Eric Williamson, MD</i>	
12:30 pm	Right Ventricle Assist Devices <i>Abhishek Chaturvedi, MBBS</i>	
12:45 pm	Transcatheter Tricuspid Valve Replacement Imaging <i>Brian Pogatchnik, MD</i>	
1:00 pm	CT of TAVR Related Complications <i>Camila Urzua, MD, MScCH</i>	
1:15 pm	TAVR CT - Beyond the Basics: Valve-in-valve, Bicuspid Aortic Valve and Alternate Access Assessment <i>Shira Steinberger, MD</i>	
1:30 pm	CTA on EMCO and VADs <i>Julia Asmar, MD</i>	
1:45 pm	Q & A	
2:00 pm – 2:15 pm	Break <i>Harbor Ballroom I</i>	
2:15 pm – 3:45 pm	VASCULAR IMAGING <i>Moderators: Maureen Hood, MD, Daniel Vargas, MD</i>	
2:15 pm	Thoracic Vascular Imaging Case-based Approach <i>Jadranka Stojanovska, MD</i>	
2:30 pm	Post-operative Aorta <i>Adam Jacobi, MD</i>	
2:45 pm	Imaging and Management of SVC Syndrome <i>Sasan Partovi, MD</i>	
3:00 pm	CTEPH <i>Mini Pakkal, MD, FRCR</i>	
3:15 pm	NOT the Aorta! - Underrepresented Vascular Pathology <i>Liisa Bergmann, MD, MBA</i>	
3:30 pm	Q & A	
3:45 pm – 4:00 pm	CLOSING REMARKS – INCOMING NASCI PRESIDENT <i>Prachi Agarwal, MD, MS</i>	



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