



AGENDA

All sessions will be located in Confluence Ballroom unless otherwise noted.

SATURDAY, SEPTEMBER 26

8:00 am – 7:00 pm	Registration/Information Desk Open <i>Confluence Foyer</i>
8:00 am – 9:00 am	Breakfast <i>Confluence Foyer</i>
9:00 am – 9:20 am	CASE OF THE DAY PRESENTATION I <i>Moderators: Karin Dill, MD; Luba Frank, MD</i>
9:00 am	Lipomatous Hypertrophy of Interatrial Septum (LHIAS) with Compression of SVC <i>Tomas Amerio, MD</i>
9:06 am	Left Ventricular Aneurysm Perforating into the Right Ventricle <i>Keithel Brea de la Cruz, MD</i>
9:12 am	Endomyocarditis Secondary to Eosinophilic Granulomatosis with Polyangiitis <i>Shweta Kataria, MBBS, DNB</i>
9:20 am – 11:30am	BOOTCAMP SESSION 1: CARDIAC CT <i>Moderators: Rodrigo Bello, MD; Christopher Francois, MD</i>
9:20 am	Radiation Exposure in Cardiac Imaging <i>Donald Benson, MD</i>
9:35 am	Common Cardiac Devices on X-ray and CT <i>Alessander Ramos, MD, FRCPC</i>
9:50 am	LVAD Imaging and Complications <i>Swati Deshmane, MD</i>
10:05 am	Valvular Assessment on CT <i>Arzu Canan, MD</i>
10:20 am	Acute Aortic Syndromes in the Era of Dual-Energy and Photon-Counting CT <i>Paulo Savoia, MD, PhD</i>
10:35 am	Coronary Artery Disease: From Detection to Decision <i>Maria Clara Lorca, MD</i>
10:50 am	Imaging Approach to Coronary Artery Aneurysms and Ectasia <i>Smily Sharma, MD, FRCR, EDiR</i>
11:05 am	CTA Evaluation of Coronary Artery Stents and CABG <i>Felipe Sanchez Tijmes, MD</i>
11:20 am	Q & A
11:30 am – 12:30 pm	Lunch On Your Own
12:30 pm – 2:30 pm	BOOTCAMP SESSION 2: CARDIAC CT AND MR <i>Moderators: Kevin Tayon, MD; Christopher Scoma, MD</i>
12:30 pm	Coronary Venous Anatomy and Anomalies <i>Parikha Rampal, MD</i>
12:45 pm	Cross Sectional Imaging of Pericardium: How Imaging Influences the Clinical Management <i>Joe Vimal Raj, MD</i>
1:00 pm	CMR of Left Ventricular Hypertrophy: The Good, The Bad, and The Ugly <i>Camila Urzua Fresno, MD, MScCH</i>
1:15 pm	Review of Common Non-Ischemic Cardiomyopathy <i>Yasmeen Tandon, MD</i>
1:30 pm	Imaging in Cardiac Inflammatory Disease: Sarcoidosis and Myocarditis <i>Kavitha Yaddanapudi, MBBS</i>
1:45 pm	MRI Evaluation of HCM: A Case Based Approach <i>Matthew Stib, MD</i>
2:00 pm	Introduction to Congenital Heart Disease <i>Santosh Uppu, MD</i>
2:15 pm	Q & A
2:30 pm – 3:00 pm	Break <i>Confluence Foyer</i>



AGENDA

All sessions will be located in Confluence Ballroom unless otherwise noted.

SATURDAY, SEPTEMBER 26 *(continued)*

3:00 pm – 4:15 pm	BOOTCAMP SESSION 3: CARDIAC MR <i>Moderators: Tami Bang, MD; Anuj Dixit, MD, FRCPC</i>
3:00 pm	Troubleshooting Cardiac MRI: Artifacts, Causes and Fixes <i>Vera Sorin, MD</i>
3:15 pm	High-Risk LGE Patterns on Cardiac MRI <i>Archana Rai, MD, MBBS</i>
3:30 pm	MRI of Cardiac Masses <i>Andrew Bowman, MD, PhD</i>
3:45 pm	Measuring Mitral Regurgitation with 2D Phase Contrast Cardiac MRI: Basic Principles, Pitfalls, Practical Tips and Limitations <i>Darren Lum, MD</i>
4:00 pm	Q & A
4:15 pm – 5:00 pm	IN KAHOTS (CASE-BASED INTERACTIVE SESSION) <i>Moderators: Jonathan Revels, DO; Daniel Vargas, MD, FNASCI</i>
5:00 pm – 6:00 pm	TRAINEE HOUR IN EXHIBIT HALL
6:00 pm – 7:30 pm	WELCOME RECEPTION IN EXHIBIT HALL





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SUNDAY, SEPTEMBER 27

7:00 am – 8:00 am	FUN RUN
7:30 am – 5:00 pm	Registration/Information Desk Open <i>Confluence Foyer</i>
7:30 am - 8:15 am	CASE OF THE DAY PRESENTATIONS II <i>Moderators: Omer Onder, MD, Mauricio Stanzione Galizia, MD</i>
7:30 am	It's Time To Show Some Spine <i>Sheku Komeh, DO</i>
7:36 am	Arrhythmogenic Cardiomyopathy (ACM) <i>Dejan Jakimovski, MD, PhD</i>
7:42 am	A Wolf in Sarcoid Clothing: An Infiltrative Cardiomyopathy <i>Siddarth Ragupathi, MD</i>
7:48 am	Fulminant Primary Cardiac Lymphoma <i>Farah Cadour, MD, PhD</i>
7:54 am	Double Trouble: An Unusual Imaging Presentation <i>Thurl Cledera, MD</i>
8:00 am	Vieussens Arterial Ring Variant Without LAD Extension <i>Kristina Ramirez-Garcia, MD</i>
8:06 am	Non-anastomotic Ascending Aortic Pseudoaneurysm with Contained Rupture <i>Jonatas Favero Prietto dos Santos, MD</i>
8:15 am - 9:15 am	INDUSTRY SPONSORED PRODUCT THEATER BREAKFAST <i>Platte River Room</i>
9:15 am – 11:15 am	OPENING SESSION: PATIENT CENTERED FOCUS ON THE AORTA: BEYOND THE LUMEN <i>Moderators: Patricia Mergo, MD; Daniel Vargas, MD, FNASCI</i>
9:15 am	NASCI PRESIDENT WELCOME ADDRESS <i>Daniel Vargas, MD, FNASCI</i>
9:30 am	PAULIN KEYNOTE LECTURE: PATIENT PERSPECTIVE ON AORTIC DISEASE <i>Meredith O'Neal, The John Ritter Foundation for Aortic Health</i>
10:00 am	State of the Art Aortic Imaging <i>Nicholas Burris, MD</i>
10:20 am	Surgical Approach to Aortic Disease <i>Brett Reece, MD</i>
10:40 am	Beyond Reconstruction: Building a 3D Lab at the Intersection of Aortic Imaging, Surgical Planning and Patient-centered Care <i>Dominik Fleischmann, MD</i>
11:00 am	Q & A
11:15 am – 11:45 am	Break – Exhibit Hall Open <i>Mezzanine Foyer</i>
11:45 am – 12:35 pm	DR. JOE SCHOEPP YOUNG INVESTIGATOR COMPETITION <i>Moderators: Akos Varga-Szemes, MD, PhD; Christian Houbois, MD</i>
11:45 am	Accuracy of Synthetic Extracellular Volume Using GE Scanners for Cardiac MRI <i>Lucille Anzia, MD</i>
11:55 am	Deep Learning-Based 3-D Body Composition From Whole-Body CT Predicts Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement <i>Jan Brendel, MD</i>
12:05 pm	Consistent Coronary Enhancement Across Body Habitus: Large-Cohort Validation of a Fully Individualized Low-Dose Coronary CT Angiography Protocol <i>Muhammad Taha Hagar, MD</i>
12:15 pm	Real-world Adoption of CAD-RADS in a Large Non-academic Multi-center Nationwide Study <i>Domenico Mastrodicasa, MD</i>
12:25 pm	Deep Learning Detection and Phenotyping of Hypertrophic Cardiomyopathy with Cardiac CTA <i>Evan Masutani, MD, PhD</i>



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SUNDAY, SEPTEMBER 27 (continued)

12:35 pm – 1:45 pm	INDUSTRY SPONSORED PRODUCT THEATER LUNCH <i>Platte River Room</i>
1:45 pm – 3:15 pm	CUTTING EDGE TECHNOLOGY/STATE OF THE ART IMAGING <i>Moderators: Carole Dennie, MD; Cristina Fuss, MD</i>
1:45 pm	The New Language of Coronary Atherosclerosis: Plaque Phenotyping with CCTA <i>Mina Hanna, MD</i>
1:57 pm	State of Artificial Intelligence in Cardiac Imaging <i>Carlo De Cecco, MD, PhD</i>
2:09 pm	CT for Electrophysiology Applications <i>Harold Litt, MD, PhD</i>
2:21 pm	Mapping in Cardiomyopathy: What is Known, New and on the Horizon <i>Farah Cadour, MD, PhD</i>
2:33 pm	Quantitative Stress Perfusion CMR <i>Mayil Krishnam, MD</i>
2:45 pm	Role and Value of Photon Counting CT Angiography in Vascular Diseases <i>Sasan Partovi, MD</i>
2:57 pm	Q & A
3:15 pm – 3:45 pm	Break – Exhibit Hall Open <i>Mezzanine Foyer</i>
3:45 pm – 5:00 pm	INTERNATIONAL SESSION <i>Moderators: Lewis Hahn, MD; TBD</i>
3:45 pm	
4:00 pm	
4:15 pm	
4:30 pm	
4:45 pm	Q & A
5:00 pm – 6:00 pm	ORAL ABSTRACT KIOSK SESSION I
KIOSK 1	<i>Moderators: Bradely Allen, MD, Swati Mody, MD Confluence Foyer</i>
1-01	Cardiac CT of the Postsurgical Coronary Arteries: The Road Less Travelled <i>David Gonzalez Hoyos, MD</i>
1-02	Beyond Hypertrophic Cardiomyopathy: Imaging Review and Approach to Other Causes of Left Ventricular Hypertrophy <i>David Gonzalez Hoyos, MD</i>
1-03	The Many Faces of Sarcoidosis: Chest Imaging of Sarcoidosis <i>Gregory Jew, MD</i>
1-04	Multimodal Imaging of the Warden Procedure: From Surgical Anatomy to Clinically Relevant Complications <i>Valentina Marulanda-Corzo, MD</i>
1-05	Multimodality Imaging of Cardiac Amyloidosis: MRI and Tc-99m PYP Imaging Pearls and Pitfalls <i>Siddarth Ragupathi, MD</i>
1-06	A Structured CTA Approach to Coronary Fistulas <i>Kristina Ramirez-Garcia, MD</i>
1-07	Imaging of Cardiovascular Obstetric and Gynecologic Emergencies <i>Kristina Ramirez-Garcia, MD</i>
1-08	Implementing 3D and 4D Cinematic Rendering for Complex Congenital Heart Disease <i>Yael Sarig, BA</i>
1-09	First Use Case of 4D Cinematic Rendering (4D-CR) for Dynamic Cardiac Structural Assessment <i>Muhammad Umair, MD</i>

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SUNDAY, SEPTEMBER 27 *(continued)*

KIOSK 2	Moderators: Arwa Almutari, MD, Milan Vecsey-Nagy, MD, PhD Welton
2-01	The Role of Artificial Intelligence in Cardiovascular Computed Tomography and Magnetic Resonance Imaging <i>Yaser Ahmad, MD</i>
2-02	Non-contrast Cardiac Magnetic Resonance for Left Atrial Appendage Occlusion Planning: Comparison with Cardiac CTA <i>Jie Bao, MD</i>
2-03	Biventricular Conversion: Double Outlet Right Ventricle with a Posteriorly Malaligned Ventricular Septal Defect, Bicuspid Aortic Valve and Severe Arch Hypoplasia <i>Monesha Gupta, MD</i>
2-04	Primary Biventricular Conversion: Hypoplastic Unicuspid Aortic Valve, Outflow Tract and Ascending Aorta with a Posteriorly Malaligned Ventricular Septal Defect <i>Monesha Gupta, MD</i>
2-05	A Practical Pictorial Approach to Cardiac MR in Cardiomyopathies <i>Shweta Kataria, MBBS, DNB</i>
2-06	Papillary Fibroelastoma: Multimodality Imaging Findings and an Atypical Embolic Presentation <i>Kevin Perez</i>
2-07	Looking for Love in the Wrong Sinus: A Tale of Anomalous Coronary Arteries <i>Melisa Prieto Peralta, MD</i>
2-08	When AI Gets It Wrong: A Structured Approach to AI Failure Modes in Chest and Cardiac Imaging <i>Melisa Prieto Peralta, MD</i>
2-09	Postoperative Aorta: From A to Z <i>Ogheneochuko Ray-Offor, MD</i>
2-10	The TEVAR Code: A Radiologist's Survival Guide to Postoperative Imaging and Complications <i>Helí Rueda-Chaparro, MD</i>
KIOSK 3	Moderators: Scott Adams, MD, Darren Lum, MD McCourt
3-01	Imaging of Temporary Mechanical Circulatory Support Devices: Device Recognition, Positioning, and Complications <i>Sanaz Asadian, MD</i>
3-02	Multimodality Imaging and Review of the Ventricular Apex <i>Thurl Cledera, MD</i>
3-03	Multimodal Imaging of Large Vessel Vasculitis <i>Stella Joyce, MD</i>
3-04	CMR Evaluation of Arrhythmogenic Cardiomyopathy <i>Chadiece Lawrence, BS</i>
3-06	An Unexpected Complication: Ruptured Sinus of Valsalva Aneurysm After VSD Closure <i>Claudia Mattos, DO</i>
3-07	Cardiovascular Emergencies and Trauma: Multimodality Imaging of Time-Critical Diagnoses, Key Pitfalls, and Acute Management Impact <i>Sepand Moalej, DO</i>
3-08	Learning Deep Learning Iterative Reconstruction (DLIR) for Cardiac CT: Technical Overview and Clinical Applications <i>Ajeet Nagi</i>
3-09	Small Vessels, Big Consequences: Microvascular Obstruction in Autoimmune Myocarditis <i>Devarsh Shah, MD</i>
3-10	Learning Through Collaboration: Five Pediatric Congenital Heart CTA Cases from a Multidisciplinary Conference <i>En-Haw Wu, MD</i>



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SUNDAY, SEPTEMBER 27 *(continued)*

KIOSK 4	<i>Moderators: Farah Cadour, MD, Hamid Chalian, MD Curtis</i>
4-01	Multimodality Imaging of Aortitis: Tuberculous Aortitis Mimicking IgG4-Related Disease <i>Abdulmajeed Alharbi, MD</i>
4-02	Pulmonary Vein Procedural Complications: CT and MRI Imaging Review <i>Rupesh Gautam, MD</i>
4-03	Inferior Vena Cava Filter Migration and Strut Penetration of Adjacent Structures: A Pictorial Review <i>Ramnit Ghuman, MD</i>
4-04	Pulmonary Embolism and Its Mimics: Navigating the Diagnostic Challenges <i>Dejan Jakimovski, MD, PhD</i>
4-05	A Practical Approach to Left Ventricular Wall Thickening <i>Junwoo Kim, MD</i>
4-06	Desmoplakin Cardiomyopathy vs Myopericarditis: The Diagnostic Role of CMR <i>Mohamed Odeh, BS</i>
4-07	Mitral Annular Disjunction as an Underrecognized Substrate for Malignant Ventricular Arrhythmias: A Cardiac MRI-Based Case Series <i>Mohamed Odeh, BS</i>
4-08	Imaging Evaluation of Left Ventricular Assist Device Complications: A Practical Complication- Based Approach <i>Marco Aurelio Soato Ratti, MD</i>
4-09	Imaging Spectrum of Post Valve Replacement Complications <i>Poonam Yadav, MD</i>
4-10	Imaging of Congenital and Acquired Pulmonary Vein Disorders <i>Poonam Yadav, MD</i>
7:00 pm – 10:00 pm	NASCI NIGHT OUT <i>The Church Night Club</i>



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MONDAY, SEPTEMBER 28

7:00 am – 5:30 pm	Registration/Information Desk Open <i>Confluence Foyer</i>
7:00 am – 8:00 am	INDUSTRY SPONSORED PRODUCT THEATER BREAKFAST <i>Platte River Room</i>
8:00 am – 8:30 am	CASE OF THE DAY PRESENTATIONS III <i>Moderators: Marcos Botelho, MD; Gautham Reddy, MD</i>
8:00 am	Cardiac MRI Mimicking Amyloidosis in a Young Patient with Mitochondrial Cardiomyopathy <i>Thomas Geyer, MD</i>
8:06 am	Zealous Advancement of Pulmonary Arterial Catheter <i>Cody Johnson, MD</i>
8:12 am	The Unexpected Culprit: A Saphenous Vein Graft Pseudoaneurysm After CABG Diagnosed by Cardiac CT <i>David Gonzalez Hoyos, MD</i>
8:18 am	Rare Cause of a Left to Right Shunt in Newborn <i>Poonam Yadav, MD</i>
8:24 am	Extra-Anatomic Aortic Coarctation Repair <i>Sean Herman, MD</i>
8:30 am – 9:55 am	NASCI/STR JOINT SESSION: NUANCES OF CARDIOVASCULAR IMAGING <i>Moderators: Kimberly Kallianos, MD; Shawn Teague, MD, FNASCI, FACR</i>
8:30 am	Chest CT Beyond the Lung <i>Julia Alegria, MD</i>
8:45 am	Integrating Cardiovascular Risk Assessment into Lung Cancer Screening Programs <i>Lauren Groner, DO, MS</i>
9:00 am	Breast Arterial Calcification: What Cardiac Imagers Need to Know <i>Julianna Czum, MD, FACR</i>
9:15 am	Role of Multimodality Imaging in the Management of Cardiac Sarcoidosis <i>Karen Ordoas, MD</i>
9:30 am	Nuances and Update in ECMO-related Imaging <i>Satinder Singh, MD</i>
9:45 am	Q & A
8:00 am – 9:55 am	CONCURRENT <i>Elizabeth Piper Ensley</i> NON-ISCHEMIC CARDIOMYOPATHIES <i>Moderators: Prachi Agarwal, MD, MS, Stefan Zimmerman, MD</i>
8:00 am	Imaging Myocarditis / Myocardial Inflammation <i>Kate Hanneman, MD, MPH</i>
8:15 am	Arrhythmogenic Cardiomyopathy in the Era of the Padua Criteria <i>Harikrishnan Nandakumar, MD</i>
8:30 am	Relevance of Ring-like Scar in Non-ischemic Cardiomyopathy <i>Gaetano Nucifora, MD, PhD</i>
8:45 am	Between the Myocytes: Multimodality Cardiovascular Imaging in Cardiac Amyloidosis <i>Daniel Davies, MD</i>
9:00 am	Amyloid Renaissance: From Biopsy to Multimodality Imaging and Precision Management <i>Ankush Ankush, MD</i>
9:15 am	Heritable Cardiomyopathy and Cardiac MRI <i>Sangita Kapur, MD</i>
9:30 am	MRI in Hypertrophic Cardiomyopathy and Mimickers <i>Mahi Ashwath, MD, MBA</i>
9:45 am	Q & A
9:55 am – 10:20 am	Break – Exhibit Hall Open <i>Mezzanine Foyer</i>



AGENDA

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MONDAY, SEPTEMBER 28 *(continued)*

10:20 am – 11:30 am	STRUCTURAL HEART DISEASE <i>Moderators: Brian Ghoshhajra, MD; Jacobo Kirsch, MD, MBA</i>
10:20 am	Multimodality Imaging of Complications of TAVR <i>Prabhakar Rajiah, MD, FRCR, FACR, FNASCI</i>
10:35 am	Role of CT in Transcatheter Mitral Valve Replacement <i>Lewis Hahn, MD</i>
10:50 am	CT for Transcatheter Tricuspid Valve Interventions <i>Brian Pogatchnik, MD</i>
11:05 am	Native and Prosthetic Valve Pathologies: What to Know and What to Avoid? <i>Onural Ozturk, MD</i>
11:20 am	Q & A
10:20 am – 11:30 am	CONCURRENT CONGENITAL TRACK <i>Elizabeth Piper Ensley</i> CONGENITAL SESSION 1: RIGHT HEART LESIONS (THE OVERLOAD RIGHT HEART: TOO MANY OUTFLOWS, OR TOO MUCH PRELOAD OR AFTERLOAD) <i>Moderators: Susan Hobbs, MD, Aparna Joshi, MD</i>
10:20 am	Repair of DORV <i>James Jagers, MD</i>
10:38 am	Pre-operative imaging for Double Outlet Right Ventricle <i>Shrav Sridhar, MD, MS</i>
10:52 am	Role of 3D Printing in Repair of DORV <i>Shae Merves, MD</i>
11:06 am	Cross sectional Imaging of Pulmonary Hypertension in Infants, Children and Young Adults: How Imaging Guides Clinical Management <i>Muthu Kumar Sakthivel, MD, DNB, FSCMR</i>
11:20 am	Q & A
11:30 am – 12:30 pm	ANNUAL BUSINESS MEETING
12:30 pm – 1:45 pm	INDUSTRY SPONSORED PRODUCT THEATER LUNCH <i>Platte River Room</i>
1:45 pm – 3:15 pm	IMAGING OF ISCHEMIC HEART DISEASE <i>Moderators: Liisa Bergmann, MD; Matthew Stib, MD</i>
1:45 pm	Cardiac MR imaging of Myocardial Viability <i>Anil Attili, MD</i>
2:00 pm	Cardiac Magnetic Resonance in Ischemic Heart Disease: A Case-Based Approach to Diagnosis, Viability, and Complications <i>Barun Bagga, MBBS MD</i>
2:15 pm	Cardiac Stress MRI: Principles, Protocols, and Safety <i>Aresh Bedayat, MD</i>
2:30 pm	Broward Heart Project Past, Present and Future <i>Jacobo Kirsch, MD, MBA</i>
2:45 pm	Role of Cardiac Imaging in MINOCA <i>Abdulbaset Sulaiman, MD</i>
3:00 pm	Q & A



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MONDAY, SEPTEMBER 28 (continued)

1:45 pm – 3:15 pm	CONCURRENT CONGENITAL TRACK <i>Elizabeth Piper Ensley</i> CONGENITAL SESSION 2: LEFT HEART LESIONS AND STRESS MRI <i>Moderators: Katherine Kaproth-Joslin, MD, PhD; Santosh Uppu, MD</i>
1:45 pm	Coronary Artery Anomalies in Congenital Heart Disease <i>Rakesh Donthula, MD</i>
2:00 pm	Evolving Role of Stress Cardiac MRI in Pediatric Heart Disease <i>Madhusudan Ganigara, MD</i>
2:15 pm	Cardiac CTA for the Pediatric Patient on ECMO <i>Susan Hamman, MD, MPH</i>
2:30 pm	Imaging of Repaired Aortic Coarctation <i>Shaimaa Fadl, MD</i>
2:45 pm	Heritable Thoracic Aortic Disease <i>Gauri Karur, MD, MPH</i>
3:00 pm	Q & A
3:15 pm – 3:45 pm	Break – Exhibit Hall Open <i>Mezzanine Foyer</i>
3:45 pm – 5:15 pm	AROTIC IMAGING: FOCUS ON THE LUMEN <i>Moderators: Joan Lacomis, MD FNASCI, FACR; Oscar Osorio Cruz, MD</i>
3:45 pm	Aortic Disease in 15 Patients: Lessons in Lumen, Wall, and Flow <i>Aws Hamid, MD, MS</i>
4:00 pm	Understanding the Spectrum of Acute Aortic Syndrome <i>Daniel Ocazonez, MD</i>
4:15 pm	Aortic Coarctation <i>Phillip Young, MD</i>
4:30 pm	Endovascular Repair of the Thoracic Aorta <i>Daniel Green, MD</i>
4:45 pm	Endocarditis, Imaging, Surgical Interventions and Complications <i>Adam Jacobi, MD</i>
5:00 pm	Q & A
3:45 pm – 5:15 pm	CONCURRENT CONGENITAL TRACK <i>Elizabeth Piper Ensley</i> CONGENITAL SESSION 3: FROM WOMB TO WALKER – THINGS IN CHD THAT MAKE US SAY WOW! <i>Moderators: Rebecca Hansen, MD; Swati Mody, MD</i>
3:45 pm	Fetal MRI <i>Soheil Kooraki, MD</i>
4:05 pm	Uncommon Shunts in Adulthood <i>Prachi Agarwal, MD, MS</i>
4:25 pm	Heterotaxy Syndrome with Complex CHD: Pitfalls and Potential <i>Mehul Patel, MD</i>
4:45 pm	Photon Counting CT in Congenital Heart Disease <i>LaDonna Malone, MD</i>
5:05 pm	Q & A
5:15 pm – 6:15 pm	ORAL ABSTRACT KIOSK SESSION II
KIOSK 5	<i>Moderators: Bradely Allen, MD, Swati Mody, MD Confluence Foyer</i>
5-01	Photon-Counting Spectral Reconstructions Improve Distal Vessel Diagnostic Yield in High-Pitch Triple Rule-Out CTA <i>Tilman Emrich, MD</i>
5-02	Development of an End-to-End Pipeline for Vascular Attenuation Quantification: Implementation Study Across Energy-Integrating and Photon-Counting CT <i>Tilman Emrich, MD</i>
5-03	Ultra-high Spatial Resolution Photon-counting Detector CT enables Phenotyping of Hypo-attenuated Leaflet Thickening after TAVR <i>Moritz Halfmann, MD</i>
5-04	Photon-Counting Detector Cardiac CT for Hemodynamic Assessment of Valve Dysfunction After Transcatheter Aortic Valve Replacement <i>Moritz Halfmann, MD</i>

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MONDAY, SEPTEMBER 28 (continued)	
5-05	Ultrahigh-Resolution Photon-Counting CT for the Assessment of Hypoattenuated Leaflet Thickening After Transcatheter Aortic Valve Replacement <i>Sardi Hyska, MD</i>
5-06	Convolutional Neural Network-based Denoising Improves Image Quality for Non-calcified Coronary Plaque Assessment on Ultrahigh-resolution Photon-counting Detector CT <i>Sardi Hyska, MD</i>
5-07	Improved Image Quality with Deep Learning Image Reconstruction (DLIR) in Full Detector Width High Resolution Photon Counting Coronary CTA <i>Harold Litt, MD, PhD</i>
5-08	Ultrahigh Resolution Photon-Counting CT as a Non-Invasive Gatekeeper in TAVR Workup: Comparison with Conventional EID-CT <i>Jose Osoria-Velasquez, MD</i>
5-09	AI-Enhanced Denoising Optimizes Image Quality Across Spectral and Ultrahigh-Resolution Photon-Counting CT Coronary Angiography <i>Jose Osoria-Velasquez, MD</i>
5-10	Coronary Plaque Quantification on Energy-Integrating and Photon-Counting Detector CT: Reproducibility and Power Modeling for Mixed-Platform Trials <i>Milan Vecsey-Nagy, MD, PhD</i>
KIOSK 6	Moderators: <i>Arwa Almutari, MD, Milan Vecsey-Nagy, MD, PhD Welton</i>
6-01	Feature-Tracking CMR Left Atrial Phasic Strain for Risk Stratification in Hypertrophic Cardiomyopathy <i>Sanaz Asadian, MD</i>
6-02	Normal Variations of Myocardial T1, T2 and T2* Values at 1.5 T Cardiac MRI in Sex-matched Healthy Volunteers <i>Farah Cadour, MD, PhD</i>
6-03	Valve-to-coronary Ostia in Valve-in-valve Transcatheter Aortic Valve Replacement, the Phase Does Not Matter <i>Farah Cadour, MD, PhD</i>
6-04	Quantitative Comparison of 3T and 5T Cardiac MRI: Enhanced Signal-to-Noise and Functional Fidelity in Human Volunteers <i>Niki Hosseinzadeh Khaligh, BS</i>
6-05	Diagnostic Performance of FFR-CT Compared with Invasive Coronary Physiology: Impact of Scanner Type and Coronary Calcium <i>Niki Hosseinzadeh Khaligh, BS</i>
6-06	Dark-Blood Versus Bright-Blood Late Gadolinium Enhancement MRI: Impact on Reproducibility of Myocardial Fibrosis Quantification in Hypertrophic Cardiomyopathy <i>Jerald Garvin Lim, MD</i>
6-07	Subanalysis of Cardiac MRI of a Phase 3 Trial Investigating Safety and Efficacy of Gadoquatran for Low-dose Contrast-enhanced MRI of the Body <i>Julian Luetkens, MD</i>
6-08	Clinical Equivalence of Cardiac CTA and MRI for Detection of Hypertrophic Cardiomyopathy <i>Evan Masutani, MD, PhD</i>
6-09	Deep Learning-Derived Skeletal Muscle as a Novel Indexation Method for CMR Parameters <i>Kevin Perez</i>
6-10	Four-Dimensional Multiphase Steady-State MRI in Neonates with CHD: A Comparison with Echocardiography <i>Parasto Shahrouki, BS</i>
KIOSK 7	Moderators: <i>Scott Adams, MD, Darren Lum, MD McCourt</i>
7-01	Diagnostic Implications of CT-FFR for Potentially Actionable Lesions – A Four-year Retrospective Analysis <i>Jordan Chamberlin, MD</i>
7-02	Parametric Mapping of Liver Analysis Using Cardiac MRI in Heart Failure Patients <i>Susan Hobbs, MD, PhD</i>



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MONDAY, SEPTEMBER 28 (continued)	
7-04	Racial Differences in Clinical Presentation and ASCVD Risk Among Women Undergoing Coronary CT Angiography <i>Rahul Iyer, BS</i>
7-05	Fully Automated Opportunistic Screening for Aortic Stenosis on Routine Non-Gated Chest CT via Deep Learning <i>Nithin Karthikeyan, MBChB (Candidate)</i>
7-06	Unique Aortic Remodeling and Device-Related Complications after PETTICOAT Endovascular Repair <i>Nina Kerschbaumer, MD</i>
7-07	Automated Renal Artery Plaque Quantification on CT: Lesion-wise Evaluation and Implications for Hypertensive Chronic Kidney Disease Assessment <i>Linlin Yao, PhD</i>
7-08	When Size Isn't Enough: Ascending Aortic Elongation as a Hidden Risk for Acute Type A Dissection <i>Nikahat Yasmine, MD</i>
7-09	Assessing Accuracy of Large Language Models for CAD-RADS Classification from Cardiac CT Reports <i>Karis Yoon, BA</i>
7-10	Myocardial Fat on Non-Contrast Cardiac CT: A Novel Imaging Biomarker for Assessing Cardiovascular Risk <i>Ghazal Zandieh, MD</i>
KIOSK 8	Moderators: <i>Farah Cadour, MD, Hamid Chalian, MD</i> <i>Curtis</i>
8-01	CT-Based Phenotyping of the Pulmonary Valve in Tetralogy of Fallot: A Proposed Preoperative Framework with Commissural Geometry and Cinematic Rendering <i>Amy Avakian, MD</i>
8-02	AI Enabled Opportunistic Detection of Incidental Breast Lesions on CT Imaging <i>Michelle Bardis, MD, MS</i>
8-03	Age and Incidental Aortic Valve Calcification as Imaging Markers to Screen for Bicuspid Aortic Valve on Non-Gated Chest CT <i>Thurl Cledera, MD</i>
8-04	Automated 4D Flow MRI Detection of Dominant Entry Tears for Aortic Dissection Risk Assessment <i>Sebastian Cohn, BS</i>
8-05	Prognostic Value of Cardiac MRI Parameters in Transthyretin Cardiac Amyloidosis (ATTR-CM) <i>Monika Kozyra, MD</i>
8-06	Clinical Applications of 4D and 5D Flow MRI in Structural Congenital Heart Disease: A Systematic Review <i>Miranda Le, BS</i>
8-07	Diffusion-Based Adversarial Attacks and Defense Strategies for Robust AI Models in Chest X-Ray Imaging <i>Basudha Pal, PhD</i>
8-08	Agreement Between CTA and MRA in Aortic Diameter Measurements at Surgical Thresholds and Aortic Stenosis Severity <i>Edison Sun</i>
8-09	Cardiac Computed Tomography Guided Decision-Making for Tricuspid Valve Intervention: A Retrospective Cohort Study <i>Amanvir Viridi, MSc</i>
8-10	Prevalence and Potential Clinical Impact of Microcalcifications on 1mm-thick CT Slices in Patients with Agatston CAC score of Zero <i>Maya Wiessman, MD</i>

AGENDA

All sessions will be located in Confluence Ballroom unless otherwise noted.

TUESDAY, SEPTEMBER 29

7:00 am – 4:00 pm	Registration/Information Desk Open <i>Confluence Foyer</i>
7:00 am – 8:00 am	Breakfast <i>Confluence Foyer</i>
8:00 am – 9:00 am	HOT TOPICS AND CURRENT CHALLENGES <i>Moderators: Carlo De Cecco, MD, PhD; Anastasia Oikonomou, MD, PhD</i>
8:00 am	Imaging Markers of Early Cardiovascular Disease on CT and MRI <i>Gayathri KS, MBBS, DNB</i>
8:12 am	CV Diseases in Women - Gender-Specific Imaging Approaches and Challenges <i>Julia Niemierko, MD</i>
8:24 am	Cardiovascular Emergencies and Trauma <i>Arwa Almutari, MD</i>
8:36 am	CTA and MRA for Preoperative Planning of Autologous Tissue Flaps <i>Alan Stolpen, MD, PhD, FACR</i>
8:48 am	Q & A
9:00 am – 9:30 am	GRANT RECIPIENT PRESENTATIONS <i>Moderators: Bradely Allen, MD; Christian Houbois, MD</i>
9:00 am	SEED GRANT MID-TERM: Towards the Standardization of Quantitative Coronary Plaque Characterization: Benchmarking Photon-Counting Detector CT Against Intravascular Ultrasound <i>Milan Vecsey-Nagy, MD</i>
9:05 am	EDUCATIONAL GRANT MID-TERM: Development of a Scalable Virtual Reality Fit Testing Process for Pediatric and Adult Heart TransplanT <i>Dhruvil Patel, MD</i>
9:10 am	SEED GRANT FINAL: 4D-Flow CMR Characterization of the Right Ventricular / Pulmonary Artery Axis Pre and Post Pulmonary Thromboendarterectomy in CTEPH Patients <i>Camila Urzua Fresno, MD</i>
9:20 am	EDUCATIONAL GRANT FINAL: CardioVisioEd: An Interactive Application for Cardiac Imaging Education <i>Seyedali Nabipoorashrafi, MD</i>
9:30 am – 10:30 am	IMAGE INTERPRETATION PANEL <i>Moderator: Gregory Kicska, MD, PhD</i>
10:30 am – 10:45 am	Break <i>Confluence Foyer</i>
10:45 am – 12:30 pm	ROUNDING OUT CARDIAC IMAGING: IN DEPTH LOOKS <i>Moderators: TBD; Jill Jacobs, MD, MS-HQSM, FNASCI</i>
10:45 am	Imaging Cardiac Complications in Oncology Patients <i>Jitesh Ahuja, MD</i>
10:57 am	Vascular Tumors and Mimics Seen on Cardiovascular Imaging <i>Abhishek Chaturvedi, MBBS</i>
11:09 am	Inflammatory Cardiomyopathies and Their Mimics: A Systematic Imaging Approach <i>Prashant Nagpal, MD</i>
11:21 am	What No One Tells You About Cardiac MRI (and You Were Always Afraid to Ask) <i>Felipe Soares Torres, MD, PhD</i>
11:33 am	Dynamic Contrast-enhanced MR lymphangiography: A Practical Guide <i>Recai Aktay, MD, MPH</i>
11:45 am	Pericardial Diseases: A Multimodality Assessment <i>Behrooz Masuodi, MD</i>
11:57 am	What Happens Next: Essential Insights After EP Procedures <i>Leila Rezai Gharai, MD</i>
12:09 pm	MRA of the Thorax <i>Vishal Kukkar, MD, MBA</i>
12:21 pm	Q & A

AGENDA

All sessions will be located in Confluence Ballroom unless otherwise noted.

TUESDAY, SEPTEMBER 29 *(continued)*

12:30 pm – 1:30 pm	INDUSTRY SPONSORED PRODUCT THEATER LUNCH <i>Platte River Room</i>
1:30 pm – 2:45 pm	PRACTICE CHALLENGES AND PEARLS <i>Moderators: Matthew Cham, MD, Patricia Mergo, MD</i>
1:30 pm	Practice Parameters: Quality Improvement, Workflow and Billing <i>Cristina Fuss, MD, PhD</i>
1:42 pm	Structured Reporting in Cardiovascular CT and MRI <i>Rishabh Khurana, MD, DMRD, DNB</i>
1:54 pm	What I Would Tell My Junior Faculty Self: Hindsight is 20/20 <i>Elsie Nguyen, MD, FRCPC, FNASCI</i>
2:06 pm	Challenge of Recruitment for Cardiothoracic Imaging <i>Katherine Kaproth-Joslin, MD, PhD</i>
2:18 pm	The Influence of Law Courts on the Adoption of Computed Tomography Coronary Angiography for the Assessment of Low-Risk Acute Chest Pain in the Emergency Department <i>Avanti Gulhane, MD, DNB, FSCMR</i>
2:30 pm	Q & A
2:45 pm – 3:00 pm	Break <i>Confluence Foyer</i>
3:00 pm – 4:00 pm	ARTIFICIAL INTELLIGENCE <i>Moderators: Scott Adams, MD, Richard White, MD, MS</i>
3:00 pm	AI for Cardiovascular Risk Stratification: What Imaging Can Deliver Today <i>Scott Adams, MD, PhD</i>
3:12 pm	Reinforcement Learning for Medical Imaging <i>Benoit Desjardins, MD, PhD, FNASCI</i>
3:24 pm	Choosing AI for Clinical Implementation <i>Marly van Assen, PhD</i>
3:36 pm	Cardiac Radiology: Could It Rise from the Ashes? <i>Richard White, MD, MS</i>
3:48 pm	Q & A
3:45 pm – 4:00 pm	CLOSING REMARKS – INCOMING NASCI PRESIDENT <i>Matthew Cham, MD</i>

AGENDA

NASCI DIGITAL DISPLAY PRESENTATIONS

Foyer

Display-01	Multimodality Imaging of Stress-Induced Cardiomyopathy: An Imaging-Focused Review <i>Recai Aktay, MD, MPH</i>
Display-02	Lipomatous Hypertrophy of the Interatrial Septum: Diagnosis, Characteristics, and Future Advances <i>Bryce Allen, DO</i>
Display-03	Alternative Approaches to Detect Thoracic Aortic Growth Beyond Guideline-Recommended Measurements <i>Charilaos Apostolidis, MS</i>
Display-04	FFR-CT Utilization and Positivity Following Coronary CT Angiography: An Analysis of 1,090 Cases Across Five CT Scanner Platforms <i>Long Huen Au, MHS</i>
Display-05	Cardiovascular and Mediastinal Manifestations of Sarcoidosis: What a Radiologist Needs to Know <i>Simran Singh Cheema, MD</i>
Display-06	Geographic Hot Spots of Acute Myocardial Infarction and Length of Stay Among Coronary Artery Disease Patients in West Virginia (2019-2025) <i>Wesley Cox, DO, MA</i>
Display-07	Diagnostic and Prognostic Value of Multiparametric CMR in Hypertrophic Cardiomyopathy: A Systematic Review and Meta-Analysis <i>Kanza Farhan, MD</i>
Display-08	When Doppler Lies: A Case of Pseudo-Severe Pulmonary Hypertension <i>Lovish Gupta, MD</i>
Display-09	An Expanding Hazard: Saphenous Vein Graft Aneurysm After Coronary Artery Bypass Grafting <i>Lovish Gupta, MD</i>
Display-10	Deep Learning-based Denoising Improves Image Quality and Diagnostic Performance of Coronary Stent Imaging using Ultrahigh-Resolution Photon-Counting Detector CT <i>Muhammad Taha Hagar, MD</i>
Display-11	Hidden in the Heart: Review of Cardiac Masses <i>Catalina Jaramillo, MD</i>
Display-12	Prevalence and Co-occurrence of Cardiovascular Abnormalities in Turner Syndrome: A Cross-sectional CMR Study <i>Gauri Karur, MD, MPH</i>
Display-13	Surgical Repair of Congenital Heart Disease - What Every Resident Needs to Know <i>Shivam Khatri, MD</i>
Display-14	From Algorithm to Outcome: Artificial Intelligence – Integrated CTPA Assessment Reduces Complications and Readmission in Pulmonary Embolism, A 600-Patient Cohort Study <i>Farbod Khosravi, MD</i>
Display-15	Assessment of the Operational Efficiency and Benefits of Coronary CT Angiography Using ECG-Less Acquisition Technology <i>Farbod Khosravi, MD</i>
Display-16	Delayed Diagnosis of ALCAPA in a Toddler: Cardiomegaly as the Key Imaging Clue <i>Pegah Malekazari, MD, MPH</i>
Display-17	Coronary Artery Calcium Detection on Low Dose CT Lung Cancer Screening: Prevalence and Impact on Downstream Cardiovascular Care <i>Valentina Marulanda-Corzo, MD</i>
Display-18	Health Disparities in Cardiovascular Disease: The Role of Cardiovascular Imaging in Identifying Inequities in Care <i>Sepand Moalej, DO</i>



AGENDA

NASCI DIGITAL DISPLAY PRESENTATIONS *(continued)*

Foyer

Display-19	Multimodality Imaging of Pediatric Coronary Artery Anomalies: CT, MRI, and Advanced 3D Visualization <i>Carolina Nanez, MS, BS</i>
Display-20	Temporal Multimodality Imaging of Cardiovascular Adverse Events in Appalachian Lung Cancer Patients Undergoing Chemoradiation <i>Troy Nguyen, DO</i>
Display-21	Detection of Severe Left Ventricular Hypertrophy from Chest Radiographs Using Interpretable Deep Learning <i>Basudha Pal, PhD</i>
Display-22	From Gene to Aorta: Imaging of Heritable Thoracic Aortic Aneurysms <i>Maria Puello, MD</i>
Display-23	Unravelling Coronary Artery Dilatation: Insights Through Imaging <i>Smily Sharma, MD, FRCR</i>
Display-24	Bicuspid Aortic Valve is Associated with Accelerated Aortic Dilation and Adverse Cardiovascular Events in Turner Syndrome: A CMR Retrospective Cohort Study <i>Smily Sharma, MD, FRCR</i>
Display-25	Incidental CTA Detection of Rapid Abdominal Aortic Aneurysm Expansion and Its Impact on Management <i>Madison Sheppard, MSIV</i>
Display-26	Reclassifying Left Ventricular Remodeling in GLP 1RA Users Using Ideal Body Weight vs. Body Surface Area: A Retrospective Cohort Study <i>Jack Simmons, MD</i>
Display-28	Overview of Acyanotic Congenital Heart Diseases <i>Dennis Wang, MD</i>
Display-30	AI Performance in Device Assessment and Cardiovascular-Relevant Findings on Bedside Chest Radiographs: Comparison with Human Evaluators <i>Rongkai Yan, MD</i>