## SCCT2020 Program at a Glance

**July 17 - 18 | Virtual | 9:15AM - 5PM EDT**

### Friday, 7/17

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<th>Time</th>
<th>Channel 1</th>
<th>Channel 2</th>
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<tbody>
<tr>
<td>9:30 - 9:55 AM</td>
<td>Symposium sponsored by Medis Medical Imaging*</td>
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<tr>
<td>10:00 - 11:00 AM</td>
<td>Opening session</td>
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<td>11:00 - 11:15 AM</td>
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<td>Break</td>
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<tr>
<td>11:15 AM - 12:30 PM</td>
<td>Cardiovascular CT in 2020: Current developments, guidelines and trials</td>
<td>Congenital heart disease: How to image challenging anatomy</td>
<td>Scan challenges and safety</td>
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<tr>
<td>12:30 - 1:00 PM</td>
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<td>Break</td>
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<td>1:00 - 2:15 PM</td>
<td>Cardiac CT in the COVID pandemic</td>
<td>Prevention and plaque imaging</td>
<td>Best Abstracts &amp; YIA Abstracts</td>
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<td>2:15 - 3:00 PM</td>
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<td>Ask the Experts</td>
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<tr>
<td>3:00 - 4:15 PM</td>
<td>CT Survivor</td>
<td>Current topics in stable coronary disease</td>
<td>Advanced CT technology explained</td>
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<td>4:15 - 5:00 PM</td>
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<td>Happy Hours &amp; Ask the Experts breakout discussions</td>
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### Saturday, 7/18

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<th>Time</th>
<th>Channel 1</th>
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<tbody>
<tr>
<td>9:15 - 9:45 AM</td>
<td>Symposium sponsored by GE Healthcare*</td>
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<tr>
<td>9:45 - 10:00 AM</td>
<td>SCCT business meeting</td>
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<tr>
<td>10:00 - 11:15 AM</td>
<td>Advocacy update &amp; moderated panel discussion</td>
<td>Structural heart disease</td>
<td>Artificial intelligence in cardiac imaging</td>
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<tr>
<td>11:15 - 11:30 AM</td>
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<td>Break</td>
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<tr>
<td>11:30 AM - 12:45 PM</td>
<td>Gladiators arena: Great debates in cardiovascular CT</td>
<td>CT-guided interventions I (TCT)</td>
<td>CT-FFR and perfusion imaging (ASCI)</td>
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<tr>
<td>12:45 - 1:15 PM</td>
<td>Symposium sponsored by Siemens Healthineers*</td>
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<tr>
<td>1:15 - 2:30 PM</td>
<td>Multimodality imaging in COVID-19 (ASNC/SCMR)</td>
<td>CT-guided interventions II</td>
<td>Women and atherosclerosis</td>
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<td>2:30 - 3:00 PM</td>
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<td>Ask the Experts breakout discussions</td>
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<tr>
<td>3:00 - 4:15 PM</td>
<td>The future of cardiovascular CT</td>
<td>Post-interventional imaging</td>
<td>Lead and not just read: Trainees and ECPs in CT</td>
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<td>4:15 - 5:00 PM</td>
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<td>Closing session</td>
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* = MOC credit  =ASRT credit (21 A+ CE credits available)

*10.25 CME credits are available for the live virtual sessions. 15.75 additional credits may be earned by viewing the recorded content following the event. The Society of Cardiovascular Computed Tomography is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

*Sponsored Symposia are not a part of the SCCT program content as designed by the SCCT Annual Scientific Program Committee and are not approved for CME credit.

* Program subject to change.
The planners of SCCT2020 have disclosed the following relationships:
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<tr>
<td>9:30 – 9:55 AM</td>
<td>Symposium sponsored by Medis Medical Imaging: CT Myocardial STRAIN: Who could imagine? Joao Cavalcante, MD, FSCCT and Victoria Delgado, MD (no CME)</td>
<td>10:00 – 11:00 AM OPENING SESSION CHAIRS: Koen Nieman, MD, PhD, FSCCT Ron Blankstein, MD, MSCCT</td>
<td>11:00 – 11:15 AM Break</td>
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<td>10:00 AM</td>
<td>President's address</td>
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<td></td>
<td>Ron Blankstein, MD, MSCCT</td>
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<td>10:10 AM</td>
<td>Arthur S. Agatston Award</td>
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<td>Arthur Agatston, MD, FSCCT Khurram Nasir, MD, MPH, FSCCT</td>
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<td>10:22 AM</td>
<td>Achenbach Pioneer Award</td>
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<td>Thomas Brady, MD</td>
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<td>10:30 AM</td>
<td>Gold Medal Award</td>
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<td>John Lesser, MD, MSCCT</td>
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<td>10:38 AM</td>
<td>Top 8 cardiac CT papers</td>
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<td>Todd Villines, MD, MSCCT</td>
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<td>10:48 AM</td>
<td>SCCT2020 highlights</td>
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<td>Koen Nieman, MD, PhD, FSCCT</td>
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<td>10:59 AM</td>
<td>Concluding remarks</td>
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<td>Ron Blankstein, MD, MSCCT</td>
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<td>11:00 – 12:30 PM</td>
<td>CARDIOVASCULAR CT IN 2020: CURRENT DEVELOPMENTS, GUIDELINES AND TRIALS CHAIRS: Stephan Achenbach, MD, MSCCT Ron Blankstein, MD, MSCCT</td>
<td>CONGENITAL HEART DISEASE: HOW TO IMAGE CHALLENGING ANATOMY CHAIRS: Cristina Fuss, MD, PhD, FSCCT Eric Krieger, MD</td>
<td>SCAN CHALLENGES AND SAFETY CHAIRS: Armin Zadeh, MD, PhD, MPH, FSCCT Benjamin Chow, MD, MSCCT</td>
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<td>11:15 AM</td>
<td>Cardiac CT in the European Chronic Coronary Syndrome guideline</td>
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<td>Stephan Achenbach, MD, MSCCT</td>
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<td>11:25 AM</td>
<td>New guidelines in cardiac CT</td>
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<td>Brian Ghoshhajra, MD, MBA, FSCCT</td>
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<td>11:35 AM</td>
<td>Adoption of calcium scoring: Need for more data or better implementation of guidelines? Michael Shapiro, DO, FSCCT</td>
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<td>11:45 AM</td>
<td>What are the barriers to wider adoption of cardiac CT? Guidelines vs. economics? Ron Blankstein, MD, MSCCT</td>
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<td>11:55 AM</td>
<td>Impact of ISCHEMIA on the use of cardiac CT David Maron, MD</td>
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<td>12:05 PM</td>
<td>Update on the latest clinical trials Matthew Budoff, MD, MSCCT</td>
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<td>12:15 PM</td>
<td>Panel discussion</td>
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<td>11:15 AM</td>
<td>A stepwise approach to congenital heart disease Karen Stout, MD</td>
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<td>11:25 AM</td>
<td>Anatomy and function: Scan optimization to answer ACHD questions Tom Semple, MBBS, BSc</td>
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<td>11:35 AM</td>
<td>Plug the hole: Imaging septal defects and procedural planning Anthony Hlavacek, MD, MSCR</td>
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<td>11:45 AM</td>
<td>Creating the new road: Surgical planning and intervention Angela Weingarten, MD, MSCI</td>
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<td>11:55 AM</td>
<td>Not all roads lead to the right atrium: Shunts and anomalous vessels B. Kelly Han, MD, FSCCT</td>
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<td>12:15 PM</td>
<td>Q &amp; A</td>
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<td>11:15 AM</td>
<td>Rhythm issues: Preparation and scan rescue Mohamed Marwan, MD</td>
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<td>11:27 AM</td>
<td>Challenging coronaries (calcification/stents): Prep and scan rescue Marcus Chen, MD</td>
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<td>11:39 AM</td>
<td>Neglected opportunities to lower dose Andrew Einstein, MD, PhD, MSCCT</td>
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<td>12:03 PM</td>
<td>Preventing and handling contrast catastrophies Han Zhu, MD</td>
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<td>12:15 PM</td>
<td>Q &amp; A</td>
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FRIDAY AFTERNOON

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<th>1:00 – 2:15 PM</th>
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<tr>
<td><strong>CARDIAC CT IN THE COVID PANDEMIC</strong>&lt;br&gt;CHAIRS: Kanwal M. Farooqi, MD&lt;br&gt;Todd Villines, MD, MSCCT</td>
<td><strong>PREVENTION AND PLAQUE IMAGING</strong>&lt;br&gt;CHAIRS: Ahmad Slim, MD, FSCCT&lt;br&gt;Damini Dey, PhD, FSCCT</td>
<td><strong>BEST ABSTRACTS &amp; YIA ABSTRACTS</strong>&lt;br&gt;CHAIRS: Jay Earls, MD, FSCCT&lt;br&gt;Ronald Karlsberg, MD, FSCCT</td>
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<td>1:00 PM COVID-19: Next steps in prevention&lt;br&gt;James Town, MD</td>
<td>1:00 PM 2020 updates in coronary plaque imaging&lt;br&gt;Chun Yuan, PhD</td>
<td>1:00 PM Best Abstract #1&lt;br&gt;Andrew Choi, MD, FSCCT</td>
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<td>1:15 PM Cardiac CT as an alternative for transesophageal echocardiography&lt;br&gt;Andrew Choi, MD, FSCCT</td>
<td>1:12 PM Novel ways to report coronary calcium and present risk&lt;br&gt;Michael Blaha, MD, MPH</td>
<td>1:08 PM Best Abstract #2&lt;br&gt;Andrew Choi, MD, FSCCT</td>
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<td>1:27 PM Opportunities and challenges for coronary CTA during the COVID-19 pandemic&lt;br&gt;Ron Blankstein, MD, MSCCT</td>
<td>1:24 PM Identification of secondary-prevention equivalent individuals and guidance of therapy beyond statins&lt;br&gt;Marcio Bittencourt, MD, PhD, MPH</td>
<td>1:16 PM Best Abstract #3&lt;br&gt;Abdul Rahman Idhayid, MBBS</td>
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<td>1:39 PM Impact on the practice of Cardiology and Radiology&lt;br&gt;Jonathon Leipsic, MD, MSCCT</td>
<td>1:36 PM AI enhanced plaque interpretation&lt;br&gt;Jelmer Wolterink, PhD</td>
<td>1:24 PM Q &amp; A for Best Abstracts</td>
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<td>1:51 PM Q &amp; A</td>
<td>1:48 PM Pericoronary fat to assess residual cardiovascular risk&lt;br&gt;Charalambos Antoniades, MD, PhD</td>
<td>1:40 PM YIA #1&lt;br&gt;Hasrul Rashid, MBBS</td>
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<td>2:00 PM Q &amp; A</td>
<td>1:56 PM YIA #2&lt;br&gt;Andrew Lin, MBBS</td>
<td>1:48 PM YIA #2&lt;br&gt;Donghee Han, MD</td>
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<td>2:15 – 3:00 PM</td>
<td><strong>ASK THE EXPERTS - View full listing on page 9</strong></td>
<td><strong>YIA #3</strong>&lt;br&gt;Donghee Han, MD</td>
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<td><strong>CT SURVIVOR</strong>&lt;br&gt;CHAIRS: Koen Nieman, MD, PhD, FSCCT&lt;br&gt;Kelley Branch, MD, MSc, FSCCT</td>
<td><strong>CURRENT TOPICS IN STABLE CORONARY DISEASE</strong>&lt;br&gt;CHAIRS: Stephan Achenbach, MD, MSCCT&lt;br&gt;Maros Ferencik, MD, PhD, MCR, FSCCT</td>
<td><strong>ADVANCED CT TECHNOLOGY EXPLAINED</strong>&lt;br&gt;CHAIRS: Ronen Rubinshtein, MD&lt;br&gt;Suhny Abbara, MD, MSCCT</td>
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<td>Audience participation game</td>
<td>3:00 PM Calcium imaging in symptomatic patients&lt;br&gt;Khurram Nasir, MD, MPH, FSCCT</td>
<td>3:00 PM Iterative and deep learning image reconstruction&lt;br&gt;Maarten Willemink, MD, PhD, FSCCT</td>
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<td>3:00 – 4:15 PM</td>
<td>3:12 PM Current use and limitations of CAD-RADS&lt;br&gt;Patrick Donnelly, MD, MBBS, MRCP, FSCCT</td>
<td>3:10 PM Spectral and photon-counting CT imaging&lt;br&gt;Razemarijn Vliegenthart, MD, PhD</td>
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<td>3:24 PM Interplay between plaque morphology and functional stenosis&lt;br&gt;Paul Knaapen, MD</td>
<td>3:20 PM Micro-CT to image vascular pathology&lt;br&gt;Alastair Moss, MD</td>
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<td>3:36 PM Efficient integration of CT-FFR&lt;br&gt;Jeroen Box, MD</td>
<td>3:30 PM Motion correction for CT angiography&lt;br&gt;Daniele Andreini, MD, PhD, FSCCT</td>
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<td>3:48 PM Causes and consequences of overcalling coronary stenosis&lt;br&gt;Udo Hoffmann, MD</td>
<td>3:40 PM Myocardial strain by CT&lt;br&gt;Elliott McVeigh, PhD</td>
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<td>4:00 PM Q &amp; A</td>
<td>3:50 PM 3D printing&lt;br&gt;Shannon Walters, MS, RT(R)(MRI)</td>
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<td>4:00 PM Q &amp; A</td>
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<td>4:15 – 5:00 PM</td>
<td><strong>HAPPY HOURS</strong>&lt;br&gt;Women in CT&lt;br&gt;Trainee Technologists</td>
<td><strong>ASK THE EXPERTS</strong>&lt;br&gt;Structural heart disease&lt;br&gt;Cardiac CT in endocarditis&lt;br&gt;Cardiovascular imaging programs</td>
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### SATURDAY MORNING

**SCHEDULE**

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<th>Time</th>
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<tr>
<td>9:15 – 9:45 AM</td>
<td>Symposium sponsored by GE Healthcare: Installing and running a dedicated Cardiovascular CT Scanner: What are we learning Jonathon Leipsic, MD, MSCCT and Philipp Blanke, MD, FSCCT (No CME)</td>
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<td>9:45 – 10:00 AM</td>
<td><strong>SCCT BUSINESS MEETING</strong>&lt;br&gt;<strong>ADVOCACY UPDATE &amp; MODERATED PANEL DISCUSSION</strong>&lt;br&gt;<strong>CHAIRS:</strong>&lt;br&gt;Ron Blankstein, MD, MSCCT&lt;br&gt;Dustin Thomas, MD, FSCCT</td>
<td><strong>STRUCTURAL HEART DISEASE</strong>&lt;br&gt;<strong>CHAIRS:</strong> Aiden Abidov, MD, PhD&lt;br&gt;Barbara Srichai-Parsia, MD, FSCCT</td>
<td><strong>ARTIFICIAL INTELLIGENCE IN CARDIAC IMAGING</strong>&lt;br&gt;<strong>CHAIRS:</strong> Michelle Williams, MD, PhD, FSCCT&lt;br&gt;Marton Kolossvary, MD, PhD</td>
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<td><strong>10:00 – 11:15 AM</strong></td>
<td><strong>10:00 AM Advocacy 101: How is payment determined? Dustin Thomas, MD, FSCCT</strong>&lt;br&gt;<strong>10:10 AM Why nobody really knows how much cardiac CT costs? Geoff Rubin, MD</strong>&lt;br&gt;<strong>10:20 AM SCCT advocacy efforts: The year in review Ron Blankstein, MD, MSCCT</strong>&lt;br&gt;<strong>10:30 AM SCCT advocacy efforts: Private payors highlights Dustin Thomas, MD, FSCCT</strong>&lt;br&gt;<strong>10:35 AM Moderated panel discussion: Next steps for SCCT Christina Berry, MPH&lt;br&gt;Cathie Biga, RN, MSN&lt;br&gt;Adam Borden, MHA&lt;br&gt;Heather Brown, PhD&lt;br&gt;Julius Torelli, MD&lt;br&gt;Nick Morse&lt;br&gt;Richard Frank, MD, PhD</strong></td>
<td><strong>10:00 AM Smart scan protocols for vascular and structural heart disease Brian Ghoshhajra, MD, MBA, FSCCT</strong>&lt;br&gt;<strong>10:12 AM Complementary role of CT in cardiomyopathies Noriko Oyama-Manabe, MD</strong>&lt;br&gt;<strong>10:24 AM Cardiac masses on CT: Common neoplasms and mimickers Ayaz Aghayev, MD</strong>&lt;br&gt;<strong>10:36 AM Imaging and interpreting cardiac valves on CT Gudrun Feuchtner, MD</strong>&lt;br&gt;<strong>10:48 AM CT as a tie-breaker in low-gradient/low-flow aortic stenosis Marie-Annick Clavel, MD</strong></td>
<td><strong>10:00 AM Fundamentals of AI, ML and DL Michael Lu, MD, MPH</strong>&lt;br&gt;<strong>10:12 AM Automated segmentation and quantification of CT data Ivana Isgum, MD, PhD</strong>&lt;br&gt;<strong>10:24 AM Discovering new pathological features using radiomics Marton Kolossvary, MD, PhD</strong>&lt;br&gt;<strong>10:36 AM Big data for outcome predictions Piotr Slomka, PhD</strong>&lt;br&gt;<strong>10:48 AM Images interpreted by machines: How close are we? Alex Bratt, MD</strong></td>
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<td><strong>11:15 – 11:30 AM</strong></td>
<td><strong>11:15 – 11:30 AM Break</strong></td>
<td><strong>11:00 AM Q &amp; A</strong></td>
<td><strong>11:00 AM Q &amp; A</strong></td>
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<td><strong>11:30 AM – 12:45 PM</strong></td>
<td><strong>GLADIATORS ARENA: GREAT DEBATES IN CARDIOVASCULAR CT</strong>&lt;br&gt;<strong>CHAIRS:</strong>&lt;br&gt;Ricardo Cury, MD, MSCCT&lt;br&gt;Todd Villines, MD, MSCCT</td>
<td><strong>CT-GUIDED INTERVENTIONS I</strong> (CO-ENDORSED BY TCT)&lt;br&gt;<strong>CHAIRS:</strong> Ed Nicol, MD, MBA, FSCCT&lt;br&gt;Joaq Cavalcante, MD, FSCCT</td>
<td><strong>CT-FFR AND PERFUSION IMAGING (CO-ENDORSED BY ASCI)</strong>&lt;br&gt;<strong>CHAIRS:</strong> Koen Nieman, MD, PhD, FSCCT&lt;br&gt;Yung-Liang Wan, MD</td>
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<td><strong>11:30 AM</strong></td>
<td><strong>AI is the panacea for cardiac imaging Pal Maurovich-Horvat, MD, PhD, MPH, FSCCT</strong></td>
<td><strong>11:30 AM Complex TAVR: Alternative access, bioprosthesis valve fracture, BASILICA procedure Chad Klinger, MD</strong>&lt;br&gt;<strong>11:40 AM Frozen leaflets on CT: Clinical correlation of HALT and when to sound the alarm Jonathon Leipsic, MD, MSCCT</strong></td>
<td><strong>11:30 AM Principles of computational fluid dynamics Alison Marsden, PhD</strong>&lt;br&gt;<strong>11:40 AM CT-FFR: A dissection of techniques Anders Persson, MD, PhD</strong>&lt;br&gt;<strong>11:50 AM The place of CT-FFR in clinical practice Kavitha Chinnaiyan, MD, FSCCT</strong></td>
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<td><strong>11:39 AM</strong></td>
<td><strong>Not all AI that glimmers is gold Michael Lu, MD, MPH</strong></td>
<td><strong>11:50 AM Planning and follow-up of left atrial appendage occlusion Jacqueline Saw, MD</strong>&lt;br&gt;<strong>12:00 PM Planning thoracic endovascular graft placement Dominik Fleischmann, MD</strong></td>
<td><strong>12:00 PM Acute infarction and chronic myocardial scar: CT vs. MRI Kakuya Kitagawa, MD, PhD, FSCCT</strong>&lt;br&gt;<strong>12:10 PM Myocardial blood flow by CT. Techniques and performance Francesca Pugliese, MD, PhD</strong>&lt;br&gt;<strong>12:20 PM CT perfusion imaging in clinical practice Bin Lu, MD, FSCCT</strong></td>
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<td><strong>11:48 AM</strong></td>
<td><strong>Rebuttal</strong></td>
<td><strong>12:00 PM Planning and follow-up of left atrial appendage occlusion Jacqueline Saw, MD</strong>&lt;br&gt;<strong>12:10 PM Role of CT in planning transcatheter mitral valve replacement Amit Pursnani, MD</strong></td>
<td><strong>12:30 PM Q &amp; A</strong></td>
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<td><strong>11:58 PM</strong></td>
<td><strong>Echo is the first choice for LAA occlusion planning James Kirkpatrick, MD</strong>&lt;br&gt;<strong>12:01 PM CT is the first choice for LAA occlusion planning Michael Salerno, MD, PhD</strong></td>
<td><strong>12:20 PM CT guidance of pre-emptive alcohol septal ablation to prevent LVOT obstruction by TMVR John Lesser, MD, MSCCT</strong>&lt;br&gt;<strong>12:30 PM Q &amp; A</strong></td>
<td><strong>12:30 PM Q &amp; A</strong></td>
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<td><strong>12:10 PM</strong></td>
<td><strong>Rebuttal</strong></td>
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### SATURDAY AFTERNOON

**12:45 – 1:15 PM**

**Panel Discussion**

**Symposium sponsored by Siemens Healthineers: Driving AI Innovation in Cardiothoracic CT Imaging**

**Puneet Sharma, PhD, Siemens Healthineers (No CME)**

#### MULTIMODALITY IMAGING IN ACUTE AND CHRONIC COVID-19 (CO-ENDORSED BY ASNC/SCMR)

**CHAIRS:** Marcelo Di Carli, MD, Kavitha Chinnaiyan, MD, FSCCT

- **1:15 PM**
  - **Chairs:** Philipp Blanke, MD, FSCCT
  - **Presentations:**
    - **1:15 PM** Chest CT findings in COVID-19
      - **Ann Leung, MD**
    - **1:25 PM** Role of cardiac CT
      - **Gianluca Pontone, MD, PhD, FSCCT**
    - **1:35 PM** When is CMR helpful?
      - **Chiara Bucciarelli-Ducci, MD, PhD, FSCCT**
    - **1:45 PM** Echocardiography first
      - **James Kirkpatrick, MD**
    - **1:55 PM** Role of nuclear imaging
      - **Sharmila Dorbala, MD, FSCCT**

#### CT-GUIDED INTERVENTIONS II

**CHAIRS:** Philipp Blanke, MD, FSCCT, Omar Khalique, MD, FSCCT

- **1:15 PM**
  - **Chairs:**
  - **Presentations:**
    - **1:15 PM** Post-infarction ventricular septal defect closure: A step-by-step CT evaluation
      - **Markus Scherer, MD, FSCCT**
    - **1:27 PM** Paravalvular leak closure: Defect localization and sizing
      - **Omar Khalique, MD, FSCCT**
    - **1:39 PM** CT lessons about transseptal crossing for transcatheter interventions
      - **Dmitry Levin, MD**
    - **1:51 PM** Planning pulmonary vascular interventions
      - **Robert Frantz, MD**
    - **2:03 PM** Planning peripheral vascular interventions
      - **Edwin Takahashi, MD**

#### ASK THE EXPERTS - View full listing on page 9

**3:00 PM**

**Panel Discussion**

**Panelists:**

- **3:00 PM** President’s talk to trainees/ECP
  - **Ron Blankstein, MD, MSCCT**
- **3:10 PM** Cardiac CT research: The editor’s perspective
  - **Todd Villines, MD, MSCCT**
- **3:20 PM** Future of CT training and competency
  - **Andrew Choi, MD, FSCCT**
- **3:30 PM** Structural imaging training & challenges
  - **James Lee, MD, FSCCT**
- **3:40 PM** International training
  - **Jonathan Weir-McCall, MBCHB, PhD**
- **3:50 PM** Bridging the gender gap
  - **Pamela Woodard, MD**

#### THE FUTURE OF CARDIOVASCULAR CT

**CHAIRS:** Ed Nicol, MD, MBA, FSCCT, Koen Nieman, MD, PhD, FSCCT

- **3:00 PM** Appropriate use of CT in stable and acute chest pain
  - **David Newby, MD, PhD**
- **3:10 PM** Genetics, omics and cardiac CT
  - **Pradeep Natarajan, MD**
- **3:20 PM** Challenges ahead for the field of cardiac CT
  - **Koen Nieman, MD, PhD, FSCCT**
- **3:30 PM** Scanner hardware: What will be the next leap forward?
  - **Eric Williamson, MD, FSCCT**
- **3:40 PM** Computer-augmented cardiac CT
  - **Damini Dey, PhD, FSCCT**
- **3:50 PM** Global workforce and education challenges
  - **Ed Nicol, MD, MBA, FSCCT**

#### POST-INTERVENTIONAL IMAGING

**CHAIRS:** J. Jeff Carr, MD, PhD, MSCCT, Quynh Truong, MD, MPH, MSCCT

- **3:00 PM** Stents and bypass grafts
  - **Daniele Andreini, MD, PhD, FSCCT**
- **3:10 PM** Prosthetic valves: Normal, worn and infected
  - **Young Joo Suh, MD**
- **3:20 PM** Pacemakers and wires
  - **Lynn Hurwitz-Koweek, MD, FSCCT**
- **3:30 PM** Atrial and septal occluders
  - **Orly Goitein, MD**
- **3:40 PM** Mechanical circulatory support
  - **Tan Swee Yaw, MD**
- **3:50 PM** Cardiac transplant monitoring
  - **Ricardo Budde, MD, PhD**

#### LEAD AND NOT JUST READ: TRAINEES AND ECPs IN CT

**CHAIRS:** Manuja Premarnte, MD, MBBS, FSCCT, Nidhi Madan, MD, MPH

- **3:00 PM** President’s talk to trainees/ECP
  - **Ron Blankstein, MD, MSCCT**
- **3:10 PM** Cardiac CT research: The editor’s perspective
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#### Q & A

**3:00 PM**

**Panel Discussions**

- **3:00 PM**
  - **Panelists:**
  - **Presentations:**
    - **3:00 PM**
      - **Ann Leung, MD**
      - **Gianluca Pontone, MD, PhD, FSCCT**
      - **Chiara Bucciarelli-Ducci, MD, PhD, FSCCT**
      - **James Kirkpatrick, MD**
      - **Sharmila Dorbala, MD, FSCCT**
      - **Marcelo Di Carli, MD, FSCCT**
  - **3:15 PM**
    - **Panelists:**
    - **Presentations:**
      - **3:15 PM**
        - **Markus Scherer, MD, FSCCT**
        - **Omar Khalique, MD, FSCCT**
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        - **Robert Frantz, MD**
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    - **3:30 PM**
      - **Panelists:**
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          - **David Newby, MD, PhD**
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          - **Eric Williamson, MD, FSCCT**
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          - **Ed Nicol, MD, MBA, FSCCT**
    - **3:45 PM**
      - **Panelists:**
      - **Presentations:**
        - **3:45 PM**
          - **Daniele Andreini, MD, PhD, FSCCT**
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          - **Orly Goitein, MD**
          - **Tan Swee Yaw, MD**
          - **Ricardo Budde, MD, PhD**
    - **4:00 PM**
      - **Panelists:**
      - **Presentations:**
        - **4:00 PM**
          - **Ron Blankstein, MD, MSCCT**
          - **Todd Villines, MD, MSCCT**
          - **Andrew Choi, MD, FSCCT**
          - **James Lee, MD, FSCCT**
          - **Jonathan Weir-McCall, MBCHB, PhD**
          - **Pamela Woodard, MD**

**2:30 – 3:00 PM**

**Panel Discussions**

- **2:30 PM**
  - **Panelists:**
  - **Presentations:**
    - **2:30 PM**
      - **Ann Leung, MD**
      - **Gianluca Pontone, MD, PhD, FSCCT**
      - **Chiara Bucciarelli-Ducci, MD, PhD, FSCCT**
      - **James Kirkpatrick, MD**
      - **Sharmila Dorbala, MD, FSCCT**
      - **Marcelo Di Carli, MD, FSCCT**
    - **2:45 PM**
      - **Panelists:**
      - **Presentations:**
        - **2:45 PM**
          - **Markus Scherer, MD, FSCCT**
          - **Omar Khalique, MD, FSCCT**
          - **Dmitry Levin, MD**
          - **Robert Frantz, MD**
          - **Edwin Takahashi, MD**
    - **3:00 PM**
      - **Panelists:**
      - **Presentations:**
        - **3:00 PM**
          - **David Newby, MD, PhD**
          - **Pradeep Natarajan, MD**
          - **Koen Nieman, MD, PhD, FSCCT**
          - **Eric Williamson, MD, FSCCT**
          - **Damini Dey, PhD, FSCCT**
          - **Ed Nicol, MD, MBA, FSCCT**
    - **3:15 PM**
      - **Panelists:**
      - **Presentations:**
        - **3:15 PM**
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          - **Young Joo Suh, MD**
          - **Lynn Hurwitz-Koweek, MD, FSCCT**
          - **Orly Goitein, MD**
          - **Tan Swee Yaw, MD**
          - **Ricardo Budde, MD, PhD**
    - **3:30 PM**
      - **Panelists:**
      - **Presentations:**
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          - **Ron Blankstein, MD, MSCCT**
          - **Todd Villines, MD, MSCCT**
          - **Andrew Choi, MD, FSCCT**
          - **James Lee, MD, FSCCT**
          - **Jonathan Weir-McCall, MBCHB, PhD**
          - **Pamela Woodard, MD**
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<tr>
<td><strong>4:15 – 5:00 PM</strong></td>
<td><strong>CLOSING SESSION</strong>&lt;br&gt;<strong>CHAIRS:</strong>&lt;br&gt;Koen Nieman, MD, PhD,&lt;br&gt;FSCCT&lt;br&gt;Ron Blankstein, MD, MSCCT</td>
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<tr>
<td>4:15 PM</td>
<td>Welcome and take-home points&lt;br&gt;Ron Blankstein, MD, MSCCT</td>
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<td>4:25 PM</td>
<td>SCCT2020 Highlights&lt;br&gt;Ed Nicol, MD, MBA, FSCCT</td>
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<td>4:40 PM</td>
<td>Presentation of the SCCT2020 Awards: Best Abstract and Canon Young Investigator Awards&lt;br&gt;Koen Nieman, MD, PhD, FSCCT&lt;br&gt;Ron Blankstein, MD, MSCCT</td>
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<tr>
<td>4:45 PM</td>
<td>Incoming President’s address&lt;br&gt;Koen Nieman, MD, PhD, FSCCT</td>
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<td>5:00 PM</td>
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ON DEMAND CONTENT

CAD
CTA Guideline
Harvey Hecht, MD, FSCCT

Diagnostic performance and pitfalls of CT-FFR
Timothy Fairbairn, MD, PhD, MBChB

Dual-energy CT for enhanced myocardial imaging
Gaston Rodriguez-Granillo, MD, PhD

CARDIAC CT BASICS
Cardiac CT image reconstruction from FBP to IR
Rebecca Schofield, MD

Post-processing principles and pitfalls
Geoff Rubin, MD

Quality parameters and artifacts
Harold Litt, MD, PhD

CORONARY CTA SOUP TO NUTS
A systematic approach to incidental findings
Ela Kazerooni, MD, MS

Contrast media and injection protocols
Hans-Christoph Becker, MD, FSCCT

Patient preparation and premedication
Mouaz Al-Mallah, MD, MSc, FSCCT

Reporting and communicating results
Jay Earls, MD, FSCCT

Rescuing scans that went bad
Brian Ghoshhajra, MD, MBA, FSCCT

PREVENTION & PLAQUE
Calcium imaging in trial designs
Khurram Nasir, MD, MPH, FSCCT

Hepatic steatosis as a novel cardiovascular risk factor
Maros Ferencik, MD, PhD, MCR, FSCCT

How early is too early for calcium imaging?
Michael Miedema, MD, MPH

Should coronary CT angiography be considered in an asymptomatic individual?
Matthew Budoff, MD, MSCCT

STRUCTURAL HEART DISEASE & INTERVENTIONS
Cardiac CT for planning robotic-assisted cardiac valve procedures
Eric Williamson, MD, FSCCT

CT and PET findings in cardiac infections
Ayaz Aghayev, MD

CT evaluation of infiltrative cardiac disease
Gianluca Pontone, MD, PhD, FSCCT

CT for interventional planning: Safe access to the heart
James Lee, MD, FSCCT

CT in pericardial disease
Nuno Bettencourt, MD, PhD, MPH

Flow simulations in structural heart disease
Ronak Rajani, MD, PhD, FSCCT

Normal finding and complications after atrial appendage occlusion
Kasper Korsholm, MD

THE CUSTOMER IS ALWAYS RIGHT: TAILORED CT PROTOCOLS
Chest pain triage in the ED
Kavitha Chinnaiyan, MD, FSCCT

Critical care and trauma
Claire Sandstrom, MD

Preventive cardiology
Ahmad Slim, MD, FSCCT

MULTIMODALITY IMAGING
How to combine cardiac CT and MRI in evaluating aortic stenosis?
Joao Cavalcante, MD, FSCCT

How to select best functional test after an equivocal CT angiogram?
Sharmilla Dorbala, MD

Integrating CT angiography and functional testing: Lessons from the ISCHEMIA trial
Randall Thompson, MD

When is stress MRI preferred over cardiac CT?
Michael Salerno, MD, PhD
ASK THE EXPERTS BREAKOUT DISCUSSIONS

Take a break from didactic lectures to interact with your colleagues and ask the experts in the field your most burning questions.

These interactive discussions will include a brief back-and-forth between the hosts on their points of view of the topic and with the remainder of the session the experts will answer the questions you submit in the chat box.

What is it that you would like to know?

No CME is available for Ask the Experts

FRIDAY, JULY 17 | 2:15 - 3PM

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<thead>
<tr>
<th>Topic</th>
<th>Experts</th>
<th>Sponsor</th>
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<tbody>
<tr>
<td>Incorporating CTA plaque into individual prevention decisions</td>
<td>Khurram Nasir, MD, MPH, FSCCT chair Michael Shapiro, DO, FSCCT</td>
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<tr>
<td>Real-world interpretation of CT-FFR results</td>
<td>Bjarne Norgaard, MD, PhD Tim Fairbairn, MD, MBChB, PhD</td>
<td>HeartFlow</td>
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<td>Myocardial scar and fibrosis imaging</td>
<td>Koen Nieman, MD, PhD, FSCCT chair Carlo De Cecco, MD, PhD, FSCCT Marly Van Assen, PhD</td>
<td>Siemens Healthineers</td>
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<td>Grassroots advocacy efforts</td>
<td>Dustin Thomas, MD, FSCCT chair Matthew Budoff, MD, MSCCT Sion Roy, MD</td>
<td>Philips Healthcare</td>
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<td>Technologist session: cardiovascular contrast protocols</td>
<td>Eric Williamson, MD, FSCCT chair Filippo Cademartiri, MD, PhD Hans-Christoph Becker, MD, FSCCT</td>
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<tr>
<td>Cardiovascular monitoring of cancer survivors</td>
<td>Maros Ferencik, MD, PhD, MCR, FSCCT chair Juan Lopez-Mattei, MD, FSCCT</td>
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FRIDAY, JULY 17 | 4:15 - 5PM

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<tr>
<td>Structural heart disease</td>
<td>Jonathon Leipsic, MD, MSCCT chair Jonathan Weir-McCall, MBCHB, PhD</td>
<td>Siemens Healthineers</td>
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<tr>
<td>Cardiac CT in endocarditis</td>
<td>Sandeep Hedgire, MD chair Ayaz Aghayev, MD Vasvi Singh, MD</td>
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<td>Cardiovascular imaging programs: How to find a good program</td>
<td>Ed Nicol, MD, MBA, FSCCT chair Alastair Moss, MD Nidhi Madan, MD, MPH Michelle Williams, MD, PhD, FSCCT Ricardo Cury, MD, MSCCT</td>
<td>GE Healthcare</td>
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SATURDAY, JULY 18 | 2:15 - 3PM

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<th>Topic</th>
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<tbody>
<tr>
<td>Publishing in the field of cardiac CT</td>
<td>Todd Villines, MD, MSCCT chair Y. Chandrashekhar, MD, DM Suhny Abbara, MD, MSCCT</td>
<td>Philips Healthcare</td>
</tr>
<tr>
<td>Optimizing cardiac scan protocols</td>
<td>Brian Ghoshhajra, MD, MBA, FSCCT chair Juan Batlle, MD, MBA, FSCCT David Brennan, RT(CT) Vasvi Singh, MD</td>
<td>HeartFlow</td>
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<tr>
<td>CCT pre- and post- appendage closure</td>
<td>Ron Blankstein, MD, MSCCT chair Michael Steigner, MD Sunny Kapur, MD Aldo Schenone, MD</td>
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<tr>
<td>Starting or building a program in cardiac imaging in the hospital environment</td>
<td>Praveen Ranganath, MD chair Nidhi Madan, MD, MPH chair Jack Ziffer, MD, PhD, MSCCT Dan Berman, MD, MSCCT Victor Cheng, MD, FSCCT</td>
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</table>
SPEAKERS AND CHAIRS

SUHNY ABBARA, MD, MSCCT
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AIDEN ABIDOV, MD, PHD
John D. Dingell VAMC, Wayne State University

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University of Erlangen

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Florida International University Herbert Wortheim College of Medicine

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Brigham and Women’s Hospital

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King Fahd Armed Forces Hospital

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National Institutes of Health / NHLB

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Brigham and Women’s Hospital

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Baylor Scott and White

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University of Sao Paulo

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Johns Hopkins

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Siemens Healthineers

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Massachusetts General Hospital

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University of Washington

ALEX BRATT, MD
Mayo Clinic

DAVID BRENNAN, RT(CT)
Massachusetts General Hospital

HEATHER BROWN, PHD
Heartflow

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Erasmus MC

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St. Paul's Hospital & University of British Columbia

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Siemens Healthineers
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<tr>
<td>ABDUL RAHMAN IHDAYHID, MBBS</td>
<td>Monash Cardiovascular Research Centre</td>
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<tr>
<td>LYNNE HURWITZ KOWEEK, MD, FSCCT</td>
<td>Duke University</td>
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<td>IVANA ISGUM, MD, PHD</td>
<td>University Medical Center Utrecht</td>
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<td>DINESH KALRA, MD, FSCCT</td>
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<td>RONALD KARLSBERG, MD, FSCCT</td>
<td>Cardiovascular Research Foundation of Southern California</td>
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<td>ELLA KAZEROONI, MD, MS</td>
<td>Cardiovascular Center</td>
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<td>University of Washington</td>
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<td>KAKUYA KITAGAWA, MD, PHD, FSCCT</td>
<td>Mie University Graduate School of Medicine</td>
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<tr>
<td>CHAD KLIGER, MD</td>
<td>UC San Diego</td>
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