WELCOME RECEPTION
FRIDAY, JULY 15 | 6:15 - 7:45 PM

COMPLIMENTARY WITH YOUR SCCT2022 REGISTRATION. GATHER WITH COLLEAGUES FOR A GREAT NETWORKING OPPORTUNITY. FOOD AND DRINKS WILL BE SERVED.

MORE NETWORKING OPPORTUNITIES

WOMEN IN CT RECEPTION
Thursday, July 14 | 6:00 - 7:00 PM | Octavius 19

TWEET-UP! AND TRAINEE/EARLY CAREER RECEPTION
Friday, July 15 | 6:15 - 6:45 PM | Canon Education Theater

TECHNOLOGIST APPRECIATION RECEPTION
Friday, July 15 | 6:15 - 6:45 PM | SCCT Education Theater
CONTENTS

04 / THANKS
05 / WIFI INFORMATION
06 / AWARDS
09 / SCCT OVERVIEW/OBJECTIVES
10 / RELATIONSHIP INFORMATION
12 / DISCLOSURES
14 / TRACKS
16 / MOBILE APP & ASKING QUESTIONS
17 / SCCT CONNECT
18 / SCHEDULE AT A GLANCE
20 / TECHNOLOGIST CE SESSIONS
21 / THEATERS
22 / DAILY SCHEDULE
32 / HIGHLIGHTED ABSTRACTS
34 / POSTER ABSTRACTS
40 / SPEAKERS AND CHAIRS
44 / SPONSORED SYMPOSIA
45 / VENUE MAP
46 / PARTNER THANK YOU
46 / EXHIBITORS
47 / EXHIBIT HALL
Thank You

We are indebted to the following for giving their valuable time to plan the 17th Annual Scientific Meeting. These individuals have shaped the SCCT2022 program over many hours of tireless work, and SCCT is thankful for their tremendous contribution.

President-Elect and Annual Scientific Meeting Program Committee Chair
Brian Ghoshhajra, MD, MBA, FSCCT

Co-Chairs
Ed Nicol, MD, MBA, FSCCT
Maros Ferencik, MD, PhD, MCR, MSCCT

2022 Abstract Committee Chair
Prabhakar Rajiah, MBBS, MD, FRCR

2022 Best Abstract Award Chair
Milind Desai, MD, MBA

2022 Young Investigator Awards Chairs
Marcus Chen, MD
Rene Packard, MD, PhD

Program Committee Members
Prachi Agarwal, MBBS, MS
Mirvat Alasnag, MD, FSCCT
Juan Batlle, MD, MBA, FSCCT
Kelley Branch, MD, MSC, FSCCT
J. Jeffrey Carr, MD, MCs, MSCCT
Anjali Chelliah, MD
Andrew Choi, MD, FSCCT
Eddie Hulten, MD, FSCCT
Jill Jacobs, MD, MS-HQSM, FSCCT
Omar Khalique, MD, FSCCT
Jacobo Kirsch, MD, MBA
Prabhakar Rajiah, MBBS, MD, FRCR
Sujata Shanbhag, MD, MPH
Vasvi Singh, MD
Dustin Thomas, MD, FSCCT
Michelle Williams, MBCHB, PHD, FSCCT
Eric Williamson, MD, MSCCT

Hours

Badge Printing and Onsite Registration Hours | Promenade

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Wednesday, July 13</td>
<td>7:00 AM - 5:30 PM</td>
</tr>
<tr>
<td>Thursday, July 14</td>
<td>7:00 AM - 6:30 PM</td>
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<tr>
<td>Friday, July 15</td>
<td>6:30 AM - 6:30 PM</td>
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<tr>
<td>Saturday, July 16</td>
<td>7:00 AM - 6:00 PM</td>
</tr>
<tr>
<td>Sunday, July 17</td>
<td>7:30 AM - 1:00 PM</td>
</tr>
</tbody>
</table>

Speaker Ready Room Hours

<table>
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<tr>
<th>Day</th>
<th>Time</th>
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<tbody>
<tr>
<td>Wednesday, July 13</td>
<td>12:00 NOON - 4:00 PM</td>
</tr>
<tr>
<td>Thursday, July 14</td>
<td>7:00 AM - 6:00 PM</td>
</tr>
<tr>
<td>Friday, July 15</td>
<td>6:30 AM - 6:00 PM</td>
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<tr>
<td>Saturday, July 16</td>
<td>6:30 AM - 5:30 PM</td>
</tr>
<tr>
<td>Sunday, July 17</td>
<td>8:00 AM - 12:00 PM</td>
</tr>
</tbody>
</table>
Join the conversation  

#SCCT2022

Don't worry about fitting it all in. The session recordings will be available in your online SCCT Learning Center.

**WIFI INSTRUCTIONS**

1. Connect your personal digital device to the "Caesars_Resorts" WiFi network.
2. Once connected, open any web browser to visit any website. This will redirect you to the Caesars Palace webpage.
3. Submit your email on the splash page to gain access.
4. You are now free to navigate the Internet.
**SCCT2022 ARTHUR S. AGATSTON CARDIOVASCULAR DISEASE PREVENTION AWARD**

**MICHAEL BLAHA, MD, MPH**

Director of Clinical Research, Ciccarone Center | Johns Hopkins

Dr. Arthur S. Agatston, the award's namesake, is a visionary and pioneer in the field of noninvasive cardiac imaging and one of the world's leading preventive cardiologists. This award promotes the prevention of death from heart disease by recognizing individuals whose pioneering efforts have saved lives from the leading killer throughout the world, coronary artery disease.

SCCT has selected Dr. Blaha for this important award in recognition of his extensive contributions to cardiovascular disease prevention. He is being honored in recognition of his extensive contributions to the development of new strategies to optimize the management of cardiovascular disease risk factors, in particular, his contributions to the MESA study and the MESA tool for calculating risk probabilities based on coronary artery calcium scores. He is also known as a mentor who has paved the way for many of his colleagues to excel.

**SCCT2022 GOLD MEDAL AWARD**

The Gold Medal Award recognizes outstanding leaders who have made landmark contributions to the field of cardiovascular CT and to the Society.

**RICARDO CURY, MD, MBA, MSCCT**

Chairman | Radiology Associates of South Florida  
Director of Cardiac Imaging | Miami Cardiac and Vascular Institute/ Baptist Health of South Florida  
Professor and Chairman of Radiology | Florida International University  
Associate Chief Medical Officer, Data Strategy | Radiology Partners

Dr. Cury is recognized for his contributions as SCCT president in 2014 - 2015; his outstanding leadership of the CAD-RADS writing groups; his longtime guidance of the SCCT International Committee, as well as the International Regional Committee program; and his dedication as a program planner and faculty for several Annual Scientific Meetings, as well as numerous CTA Academies he has led. Furthermore, he has served as an esteemed mentor who paved the way for many of his colleagues to excel. He has also been a champion for consistently supporting the mission of SCCT throughout different roles in the wider cardiac imaging field.
2022 ACHENBACH PIONEER AWARD IN CARDIOVASCULAR COMPUTED TOMOGRAPHY

Named in honor of Dr. Stephan Achenbach, this award recognizes leaders who have made pioneering contributions to the field of cardiovascular computed tomography.

DAVID NEWBY, MD, PHD
University of Edinburgh | Chair of Cardiology

SCCT is honoring Dr. Newby’s influence as a visionary researcher. His leadership of the groundbreaking SCOT-HEART trial and subsequent follow-up studies has been a landmark in the field, leading to better understanding and prevention of coronary artery disease in general and the role of cardiovascular CT in particular.

CLAIMING CME?
HERE IS WHAT TO DO:

If you are claiming CME for SCCT2022, follow these steps:

1. You will receive an email on Sunday, July 17 with an evaluation link.
2. Complete the SCCT2022 evaluation to claim 16 AMA PRA Category 1 Credits™ for the in-person event.
3. Print your CME certificate from your Professional Development journal in your SCCT online account.
4. Watch the remaining sessions in your SCCT Online Learning Center to claim the remaining 31.5 AMA PRA Category 1 Credits™.
16TH ANNUAL CANON YOUNG INVESTIGATOR AWARDS (YIA)
The 16th Annual Canon Young Investigator Awards (YIA) in cardiovascular computed tomography are provided through the generous support of Canon Medical Systems USA, Inc. This year’s finalists are:

JORGE CHAVARRIA, MD  
DONGHEE HAN, MD  
REBECCA JONAS, MD  
OFIR KOREN, MD  
ALEXANDER RAZAVI, MD, PHD, MPH  
SEOKHUN YANG, MD

The program is intended to promote the research and writing skills of the trainees, as well as their oral presentation skills, and may provide the catalyst for some trainees to become future thought leaders in the field of cardiovascular imaging. SCCT and Canon Medical Systems USA, Inc. recognize the importance of supporting the educational development of our radiology residents and cardiology fellows. Watch these oral presentations on Friday, July 15 from 1:30 – 3 PM. Two winners will be recognized at the closing ceremony on Sunday, July 17. The winners will receive monetary prizes.

CARDIOVASCULAR RESEARCH FOUNDATION OF SOUTHERN CALIFORNIA – MA FAMILY BEST ABSTRACT AWARD
The Best Abstract Award is provided through the generous support of the Cardiovascular Research Foundation of Southern California (CVRF of So. Ca.). This award is open to all abstracts submitted to SCCT2022. This year’s finalists are:

NICHOLAS BURRIS, MD  
ABDUL RAHMAN IHDAYHID, MBBS, PHD  
FELIX YUNG JI KENG, MBBS, MRCP, MMED  
KERSTEN PETERSEN, PHD  
MICHAEL SHEARER, BA  
DIEDERICK VERHEIJEN, MD, MSC  
DHIRAN VERGHESE, MD

There are two opportunities to watch these oral presentations on Friday, July 15 from 9:40 – 10:25 AM and Saturday, July 16 from 9:40 – 10:25 AM. A panel of judges selects a winner, who will be recognized at the closing session on Sunday, July 17 with a $5,000 award. Two runners-up will receive monetary prizes.

SPECIAL AWARD SESSIONS

Opening Session  
Friday, July 15 | 8:00 - 9:30 AM  
• Arthur S. Agatston Award  
• Gold Medal Award  
• Achenbach Pioneer Award

Oral Abstracts: YIA presentations  
Friday, July 15 | 1:30 - 3:00 PM

Oral Abstracts: Best Abstract presentations  
Friday, July 15 | 9:40 - 10:25 AM  
Saturday, July 16 | 9:40 - 10:25 AM

Closing Session  
Sunday, July 17 | 11:50am - 1:00 PM  
• Canon YIA Awards  
• CVRF of So. Ca. - Ma Family Best Abstract Award
STATEMENT OF NEED
Cardiovascular disease is the leading cause of death in the United States and imposes an ever increasing burden on healthcare systems. Rapidly changing technology and the criteria for its use continue to be at the forefront in the diagnosis and treatment of patients presenting with possible cardiovascular disease. Due to advancing technologies in cardiovascular imaging, it is essential that we close the knowledge, competence and performance gaps by bringing together experts in the field to provide peer-to-peer education and interactive discussion through case-based, didactic and interactive sessions. Cardiologists, radiologists, technologists and other clinicians with an interest in cardiovascular disease will benefit from the varied formats at SCCT2022. SCCT has designed the SCCT2022 – 17th Annual Scientific Meeting to address and narrow the practice gaps of its members.

OVERVIEW AND OBJECTIVES
The SCCT2022 Annual Scientific Meeting is designed to engage physicians and healthcare professionals interpreting cardiovascular CT in a comprehensive exploration of the most current developments in the field of cardiovascular CT principles, methodologies, appropriateness criteria and clinical practice.

Didactic lectures, image-based case examples and research in cardiovascular CT are designed to increase the competence and performance of the physician and technologist performing and interpreting cardiovascular CT. The Annual Scientific Meeting will focus on the technological advances, as well as the potential applications and limitations of cardiovascular CT.

AT THE CONCLUSION OF THE MEETING, PARTICIPANTS SHOULD BE BETTER ABLE TO:

» Discuss with colleagues the parameters which result in maximum image quality while minimizing radiation exposure during cardiovascular CT.

» Identify potential common image artifacts which contribute to inappropriate analysis of cardiovascular CT scans.

» Determine when an alternative imaging method would improve the diagnosis of a specific cardiovascular anomaly.

» Critically evaluate those data which indicate potential applications of cardiovascular CT in other patient studies.

» Evaluate the emerging research in cardiovascular CT to determine its possible role in changing the current evidence-based protocols or stimulating additional research.

» Discuss the appropriate use of cardiovascular CT with colleagues and patients.
ACCREDITATION
The Society of Cardiovascular Computed Tomography (SCCT) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

A list of all CME sessions can be found on the mobile app.

DESIGNATION
SCCT designates this live activity for a maximum 16.0 AMA PRA Category 1 Credits™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity. Attendees will be given access to the recordings of live activity sessions. This will afford them the opportunity to earn an additional 31.5 AMA PRA Category 1 Credits™.

NOTE: CME Credit is preliminary and may increase or decrease incrementally as the program schedule evolves.

CE INFORMATION
36.75 Category A credits have been approved through the American Society of Radiologic Technologists (ASRT).

The SCCT presents this activity for educational purposes only and does not endorse any product, content of presentation, or exhibit. Participants are expected to utilize their own expertise and judgment while engaged in the practice of medicine.
Speakers/topics/disclosure information received in SCCT office. A spreadsheet is prepared with all this information.

SCCT Staff completes disclosure information

CME Committee members have completed the SCCT Financial Disclosure Form. If a potential COI exists, then it is vetted through the Education Chair.

CME Committee reviews the spreadsheet to determine if there is a POTENTIAL COI

No relationship with industry (RWI)

If a POTENTIAL conflict is identified

No conflict, print RWI

Letter sent to faculty with commercial support policy and request to send presentation 2 weeks prior to meeting

Presentation is received prior to meeting

Presentation reviewed by Director of Education for conflict and document on form

Yes, conflict is identified, presentation reviewed by CME Committee members. Letter sent with proposed changes and confirmation require that changes have been made

No conflict, print RWI

Confirmation not received

On site the final presentation is reviewed and changes have been executed

Yes, print RWI

No, faculty is replaced and will not be reimbursed according to the 2022 SCCT Reimbursement Policy

Presentation not received prior to meeting

Flag faculty at registration

Presentations will not be uploaded until reviewed by Director of Education
THE PLANNERS OF SCCT2022 HAVE DISCLOSED THE FOLLOWING RELATIONSHIPS:

**ANNUAL SCIENTIFIC MEETING (ASM) 2022 PROGRAM COMMITTEE**

**CHAIR:** BRIAN GHOSHHAJRA, MD, MBA, FSCCT  
Disclosures: Philips Healthcare (Consultant/Honoraria) Siemens Healthineers (Grant/Research Support)

**CO-CHAIR:** ED NICOL, MD, MBA, FSCCT  
Disclosures: None

**CO-CHAIR:** MAROS FERENCIK, MD, PHD, MCR, MSCCT  
Disclosures: None

**PRACHI AGARWAL, MBBS, MS**  
Disclosures: None

**MIRVAT ALASNAG, MD, FSCCT**  
Disclosures: None

**JUAN BATLLE, MD, MBA, FSCCT**  
Disclosures: Boerhinger Ingelheim (Speakers Bureau)

**KELLEY BRANCH, MD, MSC, FSCCT**  
Disclosures: Bayer (Grants/Research Support; Consultant/Honoraria) Eli Lilly (Grants/Research Support) Sanofi (Grants/Research Support) Kestra (Grants/Research Support)

**J. JEFFREY CARR, MD, MSC, MSCCT**  
Disclosures: IBM Watson Health (Grants/Research Support) GE Healthcare/Edison (Grants/Research support) Edwards (Grants/Research support) Medtronic (Grants/Research support)

**ANJALI CHELLIYAH, MD**  
Disclosures: None

**ANDREW CHOI, MD, FSCCT**  
Disclosures: Cleerly, Inc. (Grants/Research Support; Stock/stock options)

**EDDIE HULTEN, MD, FSCCT**  
Disclosures: None

**JILL JACOBS, MD, MS-HQSM, FSCCT**  
Disclosures: None

**OMAR KHALIQUE, MD, FSCCT**  
Disclosures: Abbott Structural (Consultant/Honoraria) Edwards (Consultant/Honoraria) Boston Scientific (Consultant/Honoraria)

**JACOBO KIRCH, MD, MBA**  
Disclosures: None

**PRABHAKAR RAJIAH, MBBS, MD, FRCR**  
Disclosures: None

**SUJATA SHANBHAG, MD, MPH**  
Disclosures: None

**VASVI SINGH, MD**  
Disclosures: None

**J. JEFFREY CARR, MD, MSC, MSCCT**  
Disclosures: None

**MICHELLE WILLIAMS, MBCHB, PHD, FSCCT**  
Disclosures: Canon Medical Systems (Speakers Bureau) Siemens Healthineers (Speakers Bureau)

**ERIC WILLIAMSON, MD, MSCCT**  
Disclosures: None

**EDUCATION COMMITTEE**

**CHAIR:** MAROS FERENCIK, MD, PHD, MCR, MSCCT  
Disclosures: None

**MIRVAT ALASNAG, MD, FSCCT**  
Disclosures: None

**SAGIT BEN ZEKRY, MD**  
Disclosures: None

**JACOBO KIRCH, MD, MBA**  
Disclosures: None

**DUSTIN THOMAS, MD, FSCCT**  
Disclosures: None

**RENEE BULLOCK-PALMER, MD, FSCCT**  
Disclosures: None

**EMMA CHEASTY, MBCHB**  
Disclosures: None

**CRESTINA FUSS, MD, PHD, FSCCT**  
Disclosures: None

**BREKOLYDYN, MD**  
Disclosures: None

**CRAIG BRAGGS, MD**  
Disclosures: None

**PATRYCJA GALAZKA, MD**  
Disclosures: None

**DAVID GERMAN, MD, MPH**  
Disclosures: Arrowhead Pharmaceuticals (Stocks/Stock options) Agenus (Stocks/Stock options) Alnylam Pharmaceuticals (Stocks/Stock options) Ionis Pharmaceuticals (Stocks/Stock options)

**SUMIT GUPTA, MBBS, MRCP, FRCR, PHD**  
Disclosures: None

**OMAR KHALIQUE, MD, FSCCT**  
Disclosures: Abbott Structural (Consultant/Honoraria) Edwards (Consultant/Honoraria) Boston Scientific (Consultant/Honoraria)
FAY LIN, MD  
Disclosures: GE Healthcare (Grant/Research Support)

CHAITANYA MADAMANCHI, MD  
Disclosures: None

NANDINI MEYERSOHN, MD  
Disclosures: None

MANISH MOTWANI, MBCHB, PHD, FSCCT  
Disclosures: None

PRASHANT NAGPAL, MD, FSCCT  
Disclosures: None

KOEN NIEMAN, MD, PHD, MSCCT  
Disclosures: Bayer (Grant/Research Support)  
HeartFlow (Grant/Research Support)  
Novartis (Grant/Research Support)  
Siemens Healthineers (Grant/Research Support; Consultant/Honoraria)

PRABHJOT NIJJAR, MD, FSCCT  
Disclosures: None

HENA PATEL, MD  
Disclosures: None

PRAVEEN RANGANATH, MD  
Disclosures: None

JOSE RODRIGUEZ-PALOMARES, MD, PHD  
Disclosures: None

NEERAV SHETH, MD  
Disclosures: None

QUIYNH TRUONG, MD, MPH, FSCCT  
Disclosures: None

MICHELLE WILLIAMS, MBCHB, PHD, FSCCT  
Disclosures: Canon Medical Systems (Speakers Bureau)  
Siemens Healthcare (Speakers Bureau)

JOHN YOUNGER, MBCHB  
Disclosures: None

JEANNIE YU, MD, FSCCT  
Disclosures: None

ARMIN A. ZADEH, MD, PHD, MPH, FSCCT  
Disclosures: Canon Medical Systems (Grant/Research Support)

CME COMMITTEE  
CHAIR: BARBARA SRICHAI-PARSIA, MD, FSCCT  
Disclosures: None

RENEE BULLOCK-PALMER, MD, FSCCT  
Disclosures: None

KIMBERLY DELCOUR, DO  
Disclosures: None

DINESH KALRA, MD  
Disclosures: None

TING LU, MD, PHD, FSCCT  
Disclosures: None

WILLIAM WOOD, MD, FSCCT  
Disclosures: None

FU-ZONG WU, MD  
Disclosures: None

AWARD CHAIRS  
MARCUS CHEN, MD  
Disclosures: None

MILIND DESAI, MD, MBA  
Medtronic (Consultant/Honoraria)  
MyoKardia (Grant/Research Support)

RENE PACKARD, MD, PHD  
Disclosures: None

PRABHAKAR RAJIAH, MBBS, MD  
Disclosures: None

SCCT STAFF  
JOANNE OLSON, MBA  
CEO  
Disclosures: None

DAWN BRENNAMAN, MPA  
Director, Health Policy and Practice  
Disclosures: None

NATASHA COLE  
Education and Meetings Coordinator  
Disclosures: None

KAREN FRAME  
Accreditation and CME Grant Specialist  
Disclosures: None

JESSICA FRIZEN  
Senior Manager, Content and Member Communications  
Disclosures: None

AUDREY GENTRY  
Marketing and Communications Manager  
Disclosures: None

CLAIRE JOHNS, MBA  
Director, Membership, Marketing and Communications  
Disclosures: None

JASON LEE  
Membership and Administrative Coordinator  
Disclosures: None

MILES MULLIGAN  
Online Education Specialist  
Disclosures: None

KRISTIN STIERLE  
Director, Education and Meetings  
Disclosures: None

MELISSA THOMPSON  
Manager, Education and Meetings  
Disclosures: None
## Tracks

Designed to help attendees maximize their time, the SCCT Annual Scientific Program Committee has divided sessions into tracks based on subject matter.

### Advocacy | Chairs: Ron Blankstein, MD, MSCCT & Dustin Thomas, MD, FSCCT

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Advocacy</td>
<td>Friday, July 15</td>
<td>3:45 - 5:15PM</td>
<td>Milano I &amp; II</td>
</tr>
</tbody>
</table>

### AI/Machine Learning | Chairs: Andrew Choi, MD, FSCCT & Ed Nicol, MD, MBA, FSCCT

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>Al and machine learning: Next generation coronary imaging</td>
<td>Friday, July 15</td>
<td>1:30 - 3:00PM</td>
<td>Octavius 15 - 18</td>
</tr>
<tr>
<td>Al and CCT: In real-world practice</td>
<td>Saturday, July 16</td>
<td>10:30AM - NOON</td>
<td>Octavius 15 - 18</td>
</tr>
<tr>
<td>Al and CCT: Beyond the hype</td>
<td>Sunday, July 17</td>
<td>8:30 - 10:00AM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
</tbody>
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### Congenital Heart Disease | Chairs: Kelley Branch, MD, MSc, FSCCT; Prachi Agarwal, MBBS, MS & Anjali Chelliah, MD

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<th>Event</th>
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<tbody>
<tr>
<td>Imaging congenital heart disease: A practical primer</td>
<td>Saturday, July 16</td>
<td>10:30AM - NOON</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>Right heart congenital defects pre &amp; post intervention</td>
<td>Saturday, July 16</td>
<td>3:45 - 5:15PM</td>
<td>Octavius 15 - 18</td>
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### Coronary Artery Disease | Chairs: Maros Ferenick, MD, PhD, MCR, MSCCT & Ed Nicol, MD, MBA, FSCCT

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<tr>
<th>Event</th>
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<tbody>
<tr>
<td>Current status of multimodality imaging in patients with suspected stable CAD</td>
<td>Friday, July 15</td>
<td>10:30AM - NOON</td>
<td>Octavius 12 &amp; 24</td>
</tr>
<tr>
<td>Global challenges for cardiovascular CT</td>
<td>Friday, July 15</td>
<td>3:45 - 5:15PM</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>Cardiac CT assessment in non-chest pain patients</td>
<td>Saturday, July 16</td>
<td>10:30AM - NOON</td>
<td>Octavius 12 &amp; 24</td>
</tr>
<tr>
<td>What can we add to coronary stenosis assessment in clinical practice?</td>
<td>Saturday, July 16</td>
<td>3:45 - 5:15PM</td>
<td>Milano I &amp; II</td>
</tr>
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### Current Events | Chair: Andrew Choi, MD, FSCCT

<table>
<thead>
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<th>Event</th>
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<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Ask Siri: Cardiac CT and current events</td>
<td>Saturday, July 16</td>
<td>1:30 - 3:00PM</td>
<td>Octavius 15 - 18</td>
</tr>
</tbody>
</table>

### Early Career & Abstracts | Chairs: Edward Hulten, MD, FSCCT & Vasvi Singh, MD

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<tr>
<th>Event</th>
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<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Young Investigators Awards (YIA)</td>
<td>Friday, July 15</td>
<td>1:30 - 3:00PM</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>Most interesting cardiac CT cases from my training</td>
<td>Friday, July 15</td>
<td>3:15 - 3:45PM</td>
<td>Canon Education Theater</td>
</tr>
<tr>
<td>What to know as a CCT trainee and ECP!</td>
<td>Saturday, July 16</td>
<td>8:00 - 9:30AM</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>Tips &amp; tricks and other resources for early career attendees</td>
<td>Saturday, July 16</td>
<td>3:15 - 3:45PM</td>
<td>Canon Education Theater</td>
</tr>
</tbody>
</table>
### GAMES & DEBATES | Chairs: Stephan Achenbach, MD, MSCCT; Mirvat Alasnag, MD, FSCCT; Mike Steigner, MD, FSCT; Sandeep Hedgire, MD, FSCCT & Todd Villines, MD, MSCCT

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<thead>
<tr>
<th>Event</th>
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<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Kahoot: The last CV imager standing II</td>
<td>Friday, July 15</td>
<td>1:30 - 3:00PM</td>
<td>Milano I &amp; II</td>
</tr>
<tr>
<td>Great debates in cardiac CT</td>
<td>Friday, July 15</td>
<td>3:45 - 5:15PM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
<tr>
<td>CT Jeopardy</td>
<td>Saturday, July 16</td>
<td>1:30 - 3:00PM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
<tr>
<td>Team Spirit</td>
<td>Saturday, July 16</td>
<td>5:15 - 6:15PM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
</tbody>
</table>

### GUIDELINES & TRIALS | Chairs: Sujata Shanbhag, MD, MPH & Michelle Williams, MBCHB, PHD, FSCCT

<table>
<thead>
<tr>
<th>Event</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Updates on the role of CAC and CTA in clinical trials</td>
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<td>8:00 - 9:30AM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
</tbody>
</table>

### MISCELLANEOUS SESSIONS | Chairs: Armin Zadeh, MD, PhD, MPH, FSCCT, Cristina Fuss, MD, PhD, FSCCT; Brian Ghoshhajra, MD, MBA, FSCCT, Nikkole Weber, AS RT (R)(CT)(M) CSCCT & Kelley Branch, MD, MSc, FSCCT

<table>
<thead>
<tr>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>CT 101 Bootcamp</td>
<td>Friday, July 15</td>
<td>10:30AM - NOON</td>
<td>Milano I &amp; II</td>
</tr>
<tr>
<td>Non-atherosclerotic arteriopathy and arteritis</td>
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<td>8:00 - 9:30AM</td>
<td>Octavius 15 - 18</td>
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<td>Vascular: Aorta to aZygos</td>
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<td>1:30 - 3:00PM</td>
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<tr>
<td>SCCT Technologist forum: A team approach to cardiac CT practice</td>
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<td>3:45 - 5:15PM</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>Coronary calcium in 2022</td>
<td>Sunday, July 17</td>
<td>8:30 - 10:00AM</td>
<td>Octavius 15 - 18</td>
</tr>
</tbody>
</table>

### STRUCTURAL HEART DISEASE | Chairs: Prabhakar Rajiah, MBBS, MD, FRCR; Jeffrey Carr, MD, MSCCT; Juan Batlle, MD, MBA, FSCCT

<table>
<thead>
<tr>
<th>Event</th>
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<tr>
<td>Aortic valve: TAVR</td>
<td>Friday, July 15</td>
<td>1:30 - 3:00PM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
<tr>
<td>Mitral valve: TMVR</td>
<td>Friday, July 15</td>
<td>3:45 - 5:15PM</td>
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<tr>
<td>Common issues in structural heart disease</td>
<td>Sunday, July 17</td>
<td>10:15 - 11:45AM</td>
<td>Octavius 15 - 18</td>
</tr>
</tbody>
</table>

### TECHNICAL ASPECTS OF CARDIAC CT | Chairs: Jill Jacobs, MD, MS-HQSM, FSCCT & Jacobo Kirsch, MD, MBA

<table>
<thead>
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<td>Octavius 15 - 18</td>
</tr>
<tr>
<td>Overcoming technical challenges in CCTA</td>
<td>Saturday, July 16</td>
<td>1:30 - 3:00PM</td>
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</tr>
<tr>
<td>Safely talk the talk: Interpretation techniques and security</td>
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<td>3:45 - 5:15PM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
<tr>
<td>Cutting edge coronary atherosclerosis imaging</td>
<td>Sunday, July 17</td>
<td>10:15 - 11:45AM</td>
<td>Octavius 12 &amp; 24</td>
</tr>
</tbody>
</table>
GET THE OFFICIAL SCCT2022 APP

Here are just a few benefits and reasons why you don’t want to miss out on the SCCT2022 meeting app:

- Access the event schedule and customize your agenda with personal appointments
- See all the speakers, read their bios, view their financial disclosures and view their presentation titles
- Interact with the sessions by participating in live polling
- Ask speakers your question live during sessions
- Check out the exhibitors and locate their booths more easily through an interactive map
- Get important updates and exciting offers through the app through notifications
- See who’s attending and share contact information by networking with other attendees

To download the SCCT2022 App, search “SCCT Scientific Meetings” in the Apple App Store or Google Play, or scan the appropriate QR code:

HAVE A QUESTION FOR A SPEAKER? YOU’LL NEED THE APP FOR THAT.

1. Select the "Schedule" icon on the app home page to search sessions by day and time
2. Click on the session you are in and select "Live Q&A"
3. Type in your question and submit
4. The session chair will read as many questions as time allows

Your question wasn't read? Ask the group by selecting the Discussion Board icon on the home page and post it in the Event Feed or post on SCCT Connect.
Introducing SCCT Connect, our online forum, library and directory for SCCT members to network and collaborate year-round.

This community thrives on member-created content – the more members participate, the more valuable and the stronger the community becomes.

Three ways to get started:

1. Login using your SCCT credentials and accept the Terms and Conditions.
2. Update your profile and notification settings.
3. Search the directory for connections made in Vegas and continue networking year-round.

SCCT.ConnectedCommunity.org

Visit the SCCT Connect Lounge in the exhibit hall for a hands-on demonstration.
### SCHEDULE AT A GLANCE

#### FRIDAY

**FRIDAY, 7/15**

<table>
<thead>
<tr>
<th>Time</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 AM – 7:45 PM</td>
<td>Registration Desk (6:30 AM – 6:30 PM)</td>
</tr>
<tr>
<td>7:00 – 8:00 AM</td>
<td>Coffee Break in Foyer (7:00 – 7:00 AM)</td>
</tr>
<tr>
<td></td>
<td>Artrya Sponsored Symposium in Milano VII &amp; VIII (7:00 – 7:50 AM)*</td>
</tr>
<tr>
<td></td>
<td>Philips Healthcare Sponsored Symposium in Milano III &amp; IV (7:00 – 7:50 AM)*</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Opening Session</td>
</tr>
<tr>
<td></td>
<td>Coffee Break in Exhibit Hall</td>
</tr>
<tr>
<td>9:30 – 10:30 AM</td>
<td>Moderated Posters &amp; Best Abstract Presentations (9:40 -10:25AM)</td>
</tr>
<tr>
<td>10:30 AM – NOON</td>
<td>Current status of multimodality imaging in patients with suspected stable CAD</td>
</tr>
<tr>
<td></td>
<td>On the cutting edge: Trending technology</td>
</tr>
<tr>
<td></td>
<td>CT 101 Bootcamp</td>
</tr>
<tr>
<td></td>
<td>Updates on the role of CAC and CTA in clinical trials</td>
</tr>
<tr>
<td>NOON – 1:00 PM</td>
<td>Caristo Sponsored Symposium in Milano VII &amp; VIII (12:10 - 1:00 PM)*</td>
</tr>
<tr>
<td></td>
<td>HeartFlow Sponsored Symposium in Milano III &amp; IV (12:10 - 1:00 PM)*</td>
</tr>
<tr>
<td></td>
<td>Exhibit Hall closed</td>
</tr>
<tr>
<td>1:00 – 1:30 PM</td>
<td>Coffee &amp; Dessert in the Exhibit Hall</td>
</tr>
<tr>
<td>1:30 – 3:00 PM</td>
<td>Aortic valve: TAVR</td>
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<tr>
<td></td>
<td>AI and machine learning: Next gen coronary imaging</td>
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<td></td>
<td>Kahoot: The last CV imager standing II</td>
</tr>
<tr>
<td></td>
<td>Young Investigator Awards (YIA)</td>
</tr>
<tr>
<td></td>
<td>No CME</td>
</tr>
<tr>
<td>3:00 – 3:45 PM</td>
<td>Coffee &amp; Educational Sessions in the Exhibit Hall (Theaters 1 &amp; 2)</td>
</tr>
<tr>
<td>3:45 – 5:15 PM</td>
<td>Great debates in cardiac CT</td>
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<tr>
<td></td>
<td>Mitral valve: TMVR</td>
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<tr>
<td></td>
<td>Advocacy</td>
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<tr>
<td></td>
<td>Global challenges for cardiovascular CT</td>
</tr>
<tr>
<td>5:20 – 6:10 PM</td>
<td>Novel Technologies</td>
</tr>
<tr>
<td></td>
<td>Milano III &amp; IV</td>
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<tr>
<td></td>
<td>No CME</td>
</tr>
<tr>
<td>6:15 – 7:45 PM</td>
<td>Welcome Reception in the Exhibit Hall</td>
</tr>
</tbody>
</table>

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**ON A CERTAIN PATH? FIND IT HERE:**

Tracks | Page 14  
CE sessions | Page 20  
Theater sessions | Page 21  
Sponsored symposia | Page 44  
Exhibitor list | Page 46
### SATURDAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SATURDAY, 7/16</strong></td>
<td><strong>GENERAL SESSION</strong></td>
</tr>
<tr>
<td>7:00 AM – 6:00 PM</td>
<td>Registration Desk (7:00 AM - 6:00 PM)</td>
</tr>
<tr>
<td>7:00 – 7:50 AM</td>
<td>Coffee Break in Foyer</td>
</tr>
<tr>
<td>7:50 – 8:00 AM</td>
<td>SCCT Business Meeting</td>
</tr>
<tr>
<td>8:00 – 9:30 AM</td>
<td>Critical appraisal of global Chest Pain Guidelines</td>
</tr>
<tr>
<td>9:30 – 10:30 AM</td>
<td>Coffee Break in the Exhibit Hall</td>
</tr>
<tr>
<td>10:30 AM – NOON</td>
<td>Cardiac CT assessment in non-chest pain patients</td>
</tr>
<tr>
<td>NOON – 1:00 PM</td>
<td>GE Healthcare Sponsored Symposium in Milano VII &amp; VIII (12:10 - 1:00 PM)*</td>
</tr>
<tr>
<td>1:00 – 1:30 PM</td>
<td>Coffee &amp; Dessert in Exhibit Hall</td>
</tr>
<tr>
<td>1:30 – 3:00 PM</td>
<td>CT Jeopardy</td>
</tr>
<tr>
<td>3:00 – 3:45 PM</td>
<td>Coffee &amp; Educational Sessions in the Exhibit Hall (Theaters 1 &amp; 2)</td>
</tr>
<tr>
<td>3:45 – 5:15 PM</td>
<td>Safely talk the talk: Interpretation techniques and security</td>
</tr>
<tr>
<td>5:15 – 6:15 PM</td>
<td>Team Spirit</td>
</tr>
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</table>

### SUNDAY

<table>
<thead>
<tr>
<th>Time</th>
<th>Events</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUNDAY, 7/17</strong></td>
<td><strong>GENERAL SESSION</strong></td>
</tr>
<tr>
<td>7:00 AM – 1:00 PM</td>
<td>Registration Desk (7:30 AM – 1:00 PM)</td>
</tr>
<tr>
<td>8:00 – 8:30 AM</td>
<td>Coffee Break in Foyer</td>
</tr>
<tr>
<td>8:30 – 10:00 AM</td>
<td>AI and CCT: Beyond the hype</td>
</tr>
<tr>
<td>10:00 – 10:15 AM</td>
<td>Coffee Break in Foyer</td>
</tr>
<tr>
<td>10:15 – 11:45 AM</td>
<td>Cutting edge coronary atherosclerosis imaging</td>
</tr>
<tr>
<td>11:50 AM – 1:00 PM</td>
<td>Closing Session No CME</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

*Sponsored Symposia and Novel Technologies are not a part of the SCCT program content as designed by the SCCT Annual Scientific Meeting Program Committee and are not approved for CME credit. See page 44 for full Sponsored Symposia Schedule*
### Friday

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION TITLE</th>
<th>ROOM</th>
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<tbody>
<tr>
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<tr>
<td>10:30 AM - NOON</td>
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<td>Octavius 12 &amp; 24</td>
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<td>Al and CCT: In real-world practice</td>
<td>Octavius 15 - 18</td>
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<tr>
<td></td>
<td>Women in cardiovascular disease</td>
<td>Milano I &amp; II</td>
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<tr>
<td></td>
<td>Imaging congenital heart disease: A practical primer</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>1:30 – 3:00 PM</td>
<td>Ask Siri: Cardiac CT and current events</td>
<td>Octavius 15 - 18</td>
</tr>
<tr>
<td></td>
<td>Overcoming technical challenges in CCTA</td>
<td>Milano I &amp; II</td>
</tr>
<tr>
<td></td>
<td>Vascular: Aorta to aZygos</td>
<td>Milano V &amp; VI</td>
</tr>
<tr>
<td>3:45 – 5:15 PM</td>
<td>Right heart congenital defects pre &amp; post intervention</td>
<td>Octavius 15 - 18</td>
</tr>
<tr>
<td></td>
<td>SCCTTechnologist forum: A team approach to cardiac CT practice</td>
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</tbody>
</table>
SCCT is pleased to offer educational content in the Exhibit Hall. Visit our two theaters for sessions on early career insights, technologist tips and leveraging social media.

SCCT would like to thank Canon Medical Systems USA, Inc. for their support of the Canon Education Theater.

<table>
<thead>
<tr>
<th>TIME</th>
<th>CANON EDUCATION THEATER</th>
<th>SCCT EDUCATION THEATER</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:40 - 10:25 AM</td>
<td>Tips and tricks for Cardiac CT Workup presented by Canon Medical Systems USA, Inc.</td>
<td>Best Abstract Presentations</td>
</tr>
</tbody>
</table>
| 3:15 - 3:45 PM | Early Career Central  
Most interesting cardiac CT cases from my training  
Vasvi Singh, MD  
Praveen Ranganath, MD | |
| 5:30 - 6:15 PM | | Technologist Program  
Welcome & introduction  
Nikki Weber, RT (R)(CT)(M) CSCCT  
Techs: WE LOVE YOU (platonicolly)  
Eric Williamson, MD, MSCCT  
Tech opportunities in SCCT  
Nikki Weber, RT (R)(CT)(M) CSCCT  
Image Challenge: What went wrong, how to make it right  
Hosts: Kelley Branch, MD, MSc, FSCCT; Nikki Weber, RT (R)(CT)(M) CSCCT  
Panelists: Carolyn Lowry, BSRT(R)(CT); Jennifer Espey, (CT) (ARRT); Kimberly Hatch, RT (R)(CT) |
| 6:15 - 6:45 PM | Tweet Up & Early Career Mixer | Technologist Reception |

SATURDAY

<table>
<thead>
<tr>
<th>TIME</th>
<th>CANON EDUCATION THEATER</th>
<th>SCCT EDUCATION THEATER</th>
</tr>
</thead>
</table>
| 9:40 - 10:25 AM | Supply chain issues in cardiac CT: Lessons learned from the recent contrast shortage  
Eric Williamson, MD, MSCCT  
J. Jeffry Carr, MD, MSc, MSCCT  
Suhny Abbara, MD, MSCCT | Best Abstract Presentations |
| 3:15 - 3:45 PM | Early Career Central  
Tips & tricks and other resources for early career attendees  
Edward Hulten, MD, FSCCT  
Roosha Parikh, MD | Social media case discussions and imaging (focus on CCT): Who wore it best?  
Chairs: Mirvat Alasnag, MD, FSCCT; Nidhi Madan, MD, MPH  
My personal journey and lessons learned  
Purvi Parwani, MBBS  
Great CCT case practices on SoMe  
Kanwal Farooqi, MD  
Fake News and CCT Cases: What not to do  
Praveen Ranganath, MD  
Cases and SoMe: How I do it?  
Parham Eshtehardi, MD |
<table>
<thead>
<tr>
<th>Time</th>
<th>General Session (Octavius 12 &amp; 24)</th>
<th>Breakout 1 (Octavius 15 - 18)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 AM – 7:45 PM</td>
<td>Registration Desk (6:30 AM – 6:30 PM)</td>
<td>Exhibit Hall opens (9:00 AM – NOON; 1:00 – 7:45 PM)</td>
</tr>
<tr>
<td>7:00 – 8:00 AM</td>
<td>Coffee Break in Foyer (7:00 – 8:00 AM)</td>
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<td></td>
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**Opening Session**

**Chairs:** Eric Williamson, MD, MSCCT  
Brian Ghoshhajra, MD, MBA, FSCCT

- 8:00 AM Welcome & State of Society  
  Eric Williamson, MD, MSCCT
- 8:20 AM Arthur S. Agatston Award  
  Arthur Agatston, MD, FSCCT  
  Awardee: Michael Blaha, MD, MPH
- 8:33 AM Achenbach Pioneer Award  
  Awardee: David Newby, MD, PhD
- 8:41 AM Gold Medal Award  
  Awardee: Ricardo Cury, MD, MBA, MSCCT
- 8:49 AM Honoring SCCT past award winners  
  Brian Ghoshhajra, MD, MBA, FSCCT
- 9:00 AM Top 10 papers  
  Todd C. Villines, MD, MSCCT
- 9:25 AM Concluding remarks  
  Brian Ghoshhajra, MD, MBA, FSCCT

**Friday, July 15 | Morning**

<table>
<thead>
<tr>
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<th>General Session (Octavius 12 &amp; 24)</th>
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<tr>
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<td>Coffee Break in Exhibit Hall</td>
<td>Moderated Posters &amp; Best Abstract Presentations (9:40 – 10:25AM)</td>
</tr>
</tbody>
</table>
| 9:30 – 10:30 AM  | Current Status of Multimodality Imaging in Patients with Suspected Stable CAD  
  Chairs: Ed Nicol, MD, MBA, FSCCT  
  Kathira Chinnaiyan, MD, MSCCT  
  On the Cutting Edge: Trending Technology  
  Chairs: Suhny Abbara, MD, MSCCT  
  Jill Jacobs, MD, MS-HQSM, FSCCT

**10:30 AM – Noon**

10:30 AM ISCHEMIA trial: What does it mean for CAD imaging?  
Mirvat Alasnag, MD, FSCCT
10:43 AM US guidelines: If not CT, which functional test and when?  
Maros Ferencik, MD, PhD, MCR, MSCCT
10:56 AM The future of nuclear imaging in CAD: PET vs. SPECT  
Renee Bullock-Palmer, MD, FSCCT
11:09 AM AI/ML will make traditional stress/function imaging defunct  
Manish Moltani, MBChB, Ph.D, FSCCT
11:22 AM Diagnostic coronary angiography: Does it have any role in 2022?  
David Newby, MD, PhD
11:35 AM Post Session Debate  
Speakers with Ed Nicol, MD, MBA, FSCCT; Ron Blankstein, MD, MSCCT; and Eric Williamson, MD, MSCCT

**Noon – 1:00 PM**

Caristo Sponsored Symposium in Milano VII & VIII (12:10 – 1:00 PM)*  
HeartFlow Sponsored Symposium in Milano III & VI (12:10 – 1:00 PM)*  
Exhibit Hall closed

**1:00 – 1:30 PM**

Coffee & Dessert in Exhibit Hall
### CT 101 Bootcamp

**Chairs:** Armin Zadeh, MD, PHD, MPH, FSCCT  
Cristina Fuss, MD, PhD, FSCCT

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 AM</td>
<td>What can Cardiac CT do in 2022?</td>
<td>Cristina Fuss, MD, PhD, FSCCT</td>
</tr>
<tr>
<td>10:45 AM</td>
<td>How to do CCT</td>
<td>Vasvi Singh, MD</td>
</tr>
<tr>
<td>11:00 AM</td>
<td>Calcium &amp; Coronaries</td>
<td>David Hur, MD</td>
</tr>
<tr>
<td>11:15 AM</td>
<td>Structural heart disease</td>
<td>Chris Maroules, MD, FSCCT</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Emerging technologies</td>
<td>Armin Zadeh, MD, PHD, MPH, FSCCT</td>
</tr>
<tr>
<td>11:45 AM</td>
<td>Q&amp;A</td>
<td></td>
</tr>
</tbody>
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### Updates on the Role of CAC and CTA in Clinical Trials

**Chairs:** Michelle Williams, MBChB, PhD, FSCCT  
Leslee Shaw, PhD, MSCCT

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<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>10:30 AM</td>
<td>CCTA for asymptomatic patients (SCOT-HEART2)</td>
<td>David Newby, MD, PhD</td>
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<tr>
<td>10:44 AM</td>
<td>CACS for asymptomatic patients (Rationale for ROBINSCT)</td>
<td>Matthijs Oudkerk, MD, PhD</td>
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<tr>
<td>10:58 AM</td>
<td>Future of CCTA in clinical trials: Lessons from ISCHEMIA</td>
<td>Leslee Shaw, PhD, MSCCT</td>
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<tr>
<td>11:12 AM</td>
<td>Women in CCTA trials (e.g WARRIOR CT)</td>
<td>Janet Wei, MD</td>
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<tr>
<td>11:26 AM</td>
<td>Machine learning in CCTA trials</td>
<td>Michelle Williams, MBChB, PhD, FSCCT</td>
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<tr>
<td>11:40 AM</td>
<td>Q&amp;A</td>
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*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. See page 44 for full sponsored Symposia Schedule.*
FRIDAY, JULY 15 | AFTERNOON

<table>
<thead>
<tr>
<th>TIME</th>
<th>GENERAL SESSION (OCTAVIUS 12 &amp; 24)</th>
<th>BREAKOUT 1 (OCTAVIUS 15 - 18)</th>
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<tbody>
<tr>
<td>1:30 – 3:00 PM</td>
<td><strong>AORTIC VALVE: TAVR</strong>&lt;br&gt;CHAIRS: Anna Reid, MBChB, PhD&lt;br&gt;Jonathan Weir-McCall, MBChB, PhD</td>
<td><strong>AI AND MACHINE LEARNING: NEXT GEN CORONARY IMAGING</strong>&lt;br&gt;CHAIRS: Manish Motwani, MBchB, PhD, FSCCT&lt;br&gt;Cristina Fuss, MD, PhD, FSCCT</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>TAVR - state-of-the art and remaining challenges&lt;br&gt;Jonathon Leipsic, MD, FRCPC, MSCCT</td>
<td>1:30 PM</td>
</tr>
<tr>
<td>1:45 PM</td>
<td>CT planning for TAVR - protocols, key measurements, high-risk features&lt;br&gt;Tiffany Chen, MD, FSCCT</td>
<td>1:45 PM</td>
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<tr>
<td>2:00 PM</td>
<td>Valve-in-valve TAVR&lt;br&gt;Chad Kliger, MD</td>
<td>2:00 PM</td>
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<tr>
<td>2:15 PM</td>
<td>CT planning for complex TAVR&lt;br&gt;(Bicuspid including new classification, AR, alternate access)&lt;br&gt;Mohamed Marwan, MD</td>
<td>2:15 PM</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>Complications of TAVR&lt;br&gt;Jacobo Kirsch, MD, MBA</td>
<td>2:30 PM</td>
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<tr>
<td>2:45 PM</td>
<td>Q&amp;A</td>
<td>2:45 PM</td>
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3:00 – 3:45 PM | Coffee & Educational Sessions in the Exhibit Hall (Theaters 1 & 2) |

3:45 – 5:15 PM | **GREAT DEBATES IN CARDIAC CT**<br>CHAIRS: Brian Ghoshhajra, MD, MBA, FSCCT<br>Mirvat Alasnag, MD, FSCCT | **MITRAL VALVE: TMVR**<br>CHAIRS: John Lesser, MD, MSCCT<br>Eric Williamson, MD, MSCCT |
| 3:45 PM | PRO: Time to incorporate FFRCT into routine practice<br>Kavitha Chinnayani, MD, MSCCT<br>CON: FFRCT just doesn’t ‘measure up’ to other tests<br>Tim Fairbairn, MBchB, PhD | 3:45 PM | 2022 state-of-the-art for transcatheter mitral valve interventions<br>Colin Barker, MD |
| 4:15 PM | PRO: Quantitative plaque evaluation: A step change for the field of CAD imaging<br>Matt Budoff, MD, MSCCT<br>CON: Plaque quantification is fool’s gold: CAC & stenosis is all we need<br>Armin Zadeh, MD, PhD, MPH, FSCCT | 4:00 PM | CT planning for TMVR: How I do it?<br>John Lesser, MD, MSCCT |
| 4:45 PM | PRO: CACs: The power of zero is all you need for risk stratification<br>Harvey Hecht, MD, FSCCT<br>CON: CACs: There is no real power to the zero in prevention<br>Khurram Nasir, MD, MPH, FSCCT | 4:15 PM | High risk TMVR: Septal ablation, LAMPOON<br>Jooa Cavalcante, MD, FSCCT |
| 5:00 PM | Q&A | 4:30 PM | Complications of mitral valve prosthesis<br>Praveen Ranganath, MD |
| 4:45 PM | CT in evaluation and management of paravalvular leak closure<br>Tiffany Chen, MD, FSCCT | 4:45 PM | CT in evaluation and management of paravalvular leak closure<br>Tiffany Chen, MD, FSCCT |
| 5:15 – 6:15 PM | **NOVEL TECHNOLOGIES in Milano III & IV | No CME**<br>CHAIRS: Ed Nicol, MD, MBA, FSCCT and Maros Ferencik, MD, PhD, MCR, MSCCT | **GE Healthcare**<br>Change Your Beat in Cardiac CT<br>Saad Sirohey |
| 5:15 – 6:15 PM | Canon Medical Systems USA, Inc.<br>Every Heart Covered<br>Dhruv Mehta | Siemens Healthineers<br>Al Technologies for Coronary CT : From Diagnosis to Therapy<br>Sai Rapaka, PhD |
| 6:15 – 7:45 PM | HeartFlow<br>Integrating Coronary Artery Anatomy, Plaque and Physiology for Precision Heartcare<br>Charles A. Taylor, PhD | | Welcome Reception in the Exhibit Hall | All attendees welcome! |
### BREAKOUT 2 (MILANO I & II)

**KAHOOT: THE LAST CV IMAGER STANDING II**  
**CHAIRS:** Mike Steigner, MD, FSCCT  
Sandeep Hedgire, MD, FSCCT

1:30 PM An audience participation game of unknown vascular cases that is designed to inform participants of difficult diagnoses and challenges vascular imagers of all levels.

### BREAKOUT 3 (MILANO V & VI)

**YOUNG INVESTIGATOR AWARDS**  
**CHAIRS:** Marcus Chen, MD  
Rene Packard, MD, PhD

1:30 PM Predictive Model Of Iliofemoral Vascular Complications Following Transfemoral Transcatheter Aortic Valve Replacement: Development And Initial Validation  
Ofir Koren, MD

1:45 PM Long-term Prognostic Value Of Hemodynamic Assessment And Plaque Quantification In Coronary CT Angiography  
Seokhun Yang, MD

2:00 PM Discordance Between Coronary Artery Calcium Area And Density Predicts Long-term Atherosclerotic Cardiovascular Disease Risk  
Alexander Razzavi, MD, PhD, MPH

2:15 PM Predicting Ischemia Using QCT Versus Functional Testing  
Rebecca Jonas, MD

2:30 PM Temporal Changes In Prognostic Outcomes Among Patients Undergoing Coronary Artery Calcium Scanning: 1998 To 2013  
Donghee Han, MD

2:45 PM Validation Of Aortic Valve Computed Tomography Calcium Quantification In Contrast Computed Tomography  
Jorge Chavarria, MD

### ADVOCACY

**CHAIRS:** Dustin Thomas, MD, FSCCT  
Ron Blankstein, MD, MSCCT

3:45 PM Welcome & introduction  
Ron Blankstein, MD, MSCCT

3:48 PM Advocacy update 2021-2022  
Dustin Thomas, MD, FSCCT

4:00 PM Viewpoint from Congressman Ted Lieu  
Ted Lieu, JD

4:05 PM The case for cardiac CT: Economics 101  
Leslie Shaw, PhD, MSCCT

4:13 PM How do imagers get reimbursed for coronary CTA: Current and future RVU codes  
Ahmad Slim, MD, FSCCT

4:21 PM Ongoing advocacy for CAC: Update from SHAPE  
Mort Naghavi, MD

4:29 PM Effectively engaging your representatives in Congress  
Jack Kingston

4:37 PM Future advocacy for cardiac CT: The road ahead  
Mark Rabbat, MD, FSCCT

4:45 PM Roundtable discussion  
Speakers along with Heather Brown, PhD

### GLOBAL CHALLENGES FOR CARDIOVASCULAR CT

**CHAIRS:** Russell Bull, FRCP, MRCP, FSCCT  
Aloha Meave, MD

3:45 PM U.K.  
James Shambrook, BM, FSCCT

3:52 PM Europe  
Cianluca Pontone, MD, PhD, FSCCT

3:59 PM U.S./Canada  
Lynne Kowke, MD, FSCCT

4:06 PM Israel  
Ronen Rubinshtein, MD, FSCCT

4:13 PM South America  
Patricia Carrascosa, MD, PhD, MSCCT

4:20 PM Africa  
Rita Nassanga, MBChB, Mmed

4:27 PM Africa  
Brian Ghoshhajra, MD, MBA, FSCCT

4:34 PM China/Hong Kong  
Ming-Yen Ng, BMedSci, BMBS, FRCP, FSCMR

4:41 PM India/Asia  
Mona Bhatia, MD, FSCCT

4:48PM Korea/Japan  
Kakuya Kitagawa, MD, PhD, FSCCT  
Dong Hyun Yang, MD

4:55 PM Australia  
Andrew Lin, PhD, MBBS, FSCCT
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<tr>
<td>6:30 AM – 7:45 PM</td>
<td>Registration Desk (7:00 AM - 6:00 PM)</td>
<td>Exhibit Hall opens (9:00 AM - NOON; 1:00 – 5:30 PM)</td>
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<tr>
<td>7:00 – 7:50 AM</td>
<td>Coffee Break in Foyer</td>
<td>Canon Sponsored Symposium in Milano VII &amp; VIII (7:00 - 7:50 AM)*</td>
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<tr>
<td>7:50 – 8:00 AM</td>
<td>SCCT BUSINESS MEETING</td>
<td>Medis Medical Sponsored Symposium in Milano III &amp; IV (7:00 - 7:50 AM)*</td>
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<tr>
<td>8:00 – 9:30 AM</td>
<td>CRITICAL APPRAISAL OF GLOBAL CHEST PAIN GUIDELINES</td>
<td>NON-Atherosclerotic Arteriopathy and Arteritis</td>
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</table>
|              | **CHAIRS:** Michelle Williams, MBChB, PhD, FSCCT  
Tim Fairbairn, MBChB, PhD                                             | **CHAIRS:** Nehal Mehta, MD  
Karen Ordovas, MD                                                   |
|              | 8:00 AM US chest pain guidelines: A primer                                                               | 8:00 AM Epidemiology of SCAD                                                                              |
|              | Ron Blankstein, MD, MSCCT                               | 8:12 AM Peripheral & coronary inflammatory diseases                                                     |
|              | 8:14 AM How have the NiCE guidelines impacted imaging utilization in the UK?                             | Nehal Mehta, MD                                                                                       |
|              | Jonathan Weir-McCall, MBChB, PhD                                                                        | 8:24 AM FMD and related arteriopathy: Non-inflammatory                                                   |
|              | 8:28 AM European guidelines: Shifting the paradigm                                                       | Andrew Dicks, MD                                                                                        |
|              | Jeroen Bax, MD                                           | 8:36 AM Genetic aortopathies                                                                          |
|              | 8:42 AM Evidence that we need to fill the gap in the current chest pain guidelines                       | Karen Ordovas, MD                                                                                      |
|              | Leslee Shaw, PhD, MSCCT                                  | 8:48 AM Debate: PRO: CCTA is a first-line test for SCAD                                                 |
|              | 8:56 AM Q&A: Panel discussion with curated questions                                                       | CON: CCTA should not be used for SCAD                                                                  |
|              | 8:00 AM Epidemiology of SCAD                                                                              | Brian Ghoshhajra, MD, MBA, FSCCT                                                                       |
|              | 8:30 AM Evaluation prior to coronary interventions                                                       | Kelley Branch, MD, MSc, FSCCT                                                                           |
|              | 10:30 AM Hype versus hope of AI for CCT                                                                  |                                                                                                          |
| 9:30 – 10:30 AM | Coffee Break in Exhibit Hall                                                                                   |                                                                                                          |
|              |-cardiac CT assessment in non-chest pain patients                                                          |**AI AND CCT: IN REAL-WORLD PRACTICE**                                                                      |
|              | **CHAIRS:** Ronen Rubinshtein, MD, FSCCT  
Lynne Koweek, MD, FSCCT                                      | **CHAIRS:** Michael Lu, MD, MPH  
Suvasini Lakshmanan, MD, MS                                      |
|              | 10:30 AM Evaluation prior to coronary interventions                                                       | 10:30 AM Hype versus hope of AI for CCT                                                                  |
|              | Daniele Andreini, MD, PhD, FSCCT                                                                       | Ed Nicol, MD, MBA, FSCCT                                                                                |
|              | 10:42 AM Coronary assessment prior to non-coronary cardiac interventions                                 | 10:44 AM AI for structural imaging                                                                       |
|              | Emma Cheasty, MBChB                                      | Jonathan Weir-McCall, MBChB, PhD                                                                       |
|              | 10:54 AM Cardiac CT in cardio-oncology                                                                  | 10:59 AM AI and multimodality imaging: Lessons learned from other modalities                           |
|              | Juan Lopez-Mattei, MD, FSCCT                                                                            | Tim Leiner, MD, PhD, EBCR, FSCCT                                                                       |
|              | 11:06 AM Cardiac CT prior to EP procedures                                                               | 11:12 AM Just analyze my $%*! CAC: A reality in 2022?                                                    |
|              | Tom Wong, MD                                              | Ivana Isgum, PhD                                                                                       |
|              | 11:18 AM Cardiac CT for the evaluation of cardiomyopathies                                               | 11:26 AM AI and the future: What is missing?                                                           |
|              | Thomas Treibel, MBBS, PhD                                | Charles Kahn, MD, MS                                                                                    |
|              | 11:30 AM High-risk occupations                                                                          | 11:40 AM Q&A                                                                                            |
|              | Ahmad Slim, MD, FSCCT                                     |                                                                                                          |
|              | 11:42 AM Q&A                                             |                                                                                                          |
| NOON – 1:00 PM | GE Healthcare Sponsored Symposium in Milano VII & VIII [12:10 - 1:00 PM]*                                 |                                                                                                          |
| 1:00 – 1:30 PM | Siemens Healthineers Sponsored Symposium in Milano III & IV [12:10 - 1:00 PM]*                           |                                                                                                          |
|              | Exhibit Hall closed                                                                                       |                                                                                                          |
# Cardiac CT for EP

**Chairs:** Purvi Parwani, MBBS  
Eddie Hulten, MD, FSCCT

- **8:00 AM** 2022 update on role of CT in electrophysiology/heart rhythm (AF ablation, VF ablation, LAAC)  
  Harold Litt, MD, PhD
- **8:15 AM** State-of-the-art imaging of the myocardium for EP applications (Cardiomyopathies, late iodine enhancement)  
  Eddie Hulten, MD, FSCCT
- **8:30 AM** CT in the evaluation of VT ablation (proton beam, cryo, etc)  
  Scott Bugenhagen, MD, PhD
- **8:45 AM** CT planning for transcatheter LAAC  
  Vinit Baliyan, MBBS, MD
- **9:00 AM** CT vs Echo for post-procedural complications after LAAC  
  Ed Nicol, MD, MBA, FSCCT
- **9:15 AM** Q&A

# What to Know as a CCT Trainee and ECP

**Chairs:** Vasvi Singh, MD  
Nina Meyersohn, MD

- **8:00 AM** Advice from the current SCCT President to trainees and ECPs: How to succeed in CCT?  
  Eric Williamson, MD, MSCCT
- **8:14 AM** Future of CCT research: What to expect in the next 5 years?  
  Todd Villines, MD, MSCCT
- **8:28 AM** How to have a thriving CCT program within a multimodality imaging program?  
  Ron Blankstein, MD, MSCCT
- **8:42 AM** How to successfully expand your CCT program beyond coronaries?  
  Sandeep Hedgire, MD, FSCCT
- **8:56 AM** Establishing a hybrid cardiology-radiology CCT program: How to successfully collaborate?  
  Emilio Fentanes, MD, FSCCT
- **9:03 AM** Establishing a hybrid cardiology-radiology CCT program: How to successfully collaborate?  
  Emma Cheasty, MBChB
- **9:10 AM** Q&A

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# Women and Cardiovascular Disease

**Chairs:** Pamela Woodward, MD, MSCCT  
Erin Michos, MD, MHS

- **10:30 AM** Sex based differences in CVD: Implications for imagers  
  Erin Michos, MD, MHS
- **10:42 AM** Microvascular dysfunction: When to suspect? How to evaluate?  
  Vivany Taqueti, MD, MPH
- **10:54 AM** Unique role of cardiac CT in evaluating women with suspected CAD  
  Quynh Truong, MD, MPH, FSCCT
- **11:06 AM** Coronary dissection: How to diagnose? How to manage?  
  Amy Sarma, MD
- **11:18 AM** Are women covered in the guidelines?  
  Purvi Parwani, MBBS
- **11:30 AM** Gaps in women’s health  
  Leslie Shaw, PhD, MSCCT
- **11:42 AM** Q&A

# Imaging Congenital Heart Disease: A Practical Primer

**Chairs:** Vasu Gooty, MD  
Kanwal Farooqi, MD

- **10:30 AM** Congenital heart disease: A stepwise approach to cardiovascular anatomy  
  Karen Stout, MD
- **10:42 AM** Adult congenital heart disease management guidelines: The role of cardiac CT  
  Renee Bullick-Palmer, MD, FSCCT
- **10:54 AM** A practical guide to pediatric cardiac CT scanning: From neonates to adolescents  
  Anjali Chelliah, MD
- **11:06 AM** Cardiac CT in aortic coarctation  
  Kanwal Farooqi, MD
- **11:18 AM** The unnatural history of congenital heart disease: A CT tour of common CHD surgeries  
  Thomas Semple, MBBS, BSc, FRCP
- **11:30 AM** It came from the ED: Incidental congenital heart defects diagnosed on CT  
  Prachi Agarwal, MBBS, MD, MS
- **11:42 AM** Q&A

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### SATURDAY, JULY 16 | AFTERNOON

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</table>
| 1:30 – 3:00 PM | **CT JEOPARDY**
CHAIR: Todd Villines, MD, MSCCT                                                                   | **ASK SIRI: CARDIAC CT AND CURRENT EVENTS - A ROUNDTABLE DISCUSSION**
CHAIRS: Andrew Choi, MD, FSCCT Kavitha Chinnaiyan, MD, MSCCT                                                                 |
|              | **PAST PRESIDENT COMPETITORS** Suhny Abbara, MD, FSCCT Koen Nieman, MD, PhD, MSCCT Jonathon Leipsic, MD, FSCCT | 1:30 PM SCCT 2005 - 2022: Looking back - Technology and hardware advancements
Stephan Achenbach, MD, MSCCT                                                                 |
|              | **FIRST COMMITTEE COMPETITORS** Satiros Evangelou, MD Suvasini Lakshmanan, MD, MS Arzu Canan, MD  | 1:40 PM SCCT 2005 - 2022: Looking back - Developing the evidence (Pre SCOT-Heart)
Leslee Shaw, PhD, MSCCT                                                                 |
|              | **SCORE KEEPER:** Nidhi Madan, MD, MPH **JUDGES:** Kelley Branch, MD, MSC, FSCCT
Brian Ghoshhajra, MD, MBA, FSCCT                                                               | 1:50 PM SCCT 2005 - 2022: Looking back - Data that takes CT to the next level: SCOT-Heart and Beyond
David Newby, MD, PhD                                                                 |
|              | 1:30 PM SCCT 2005 - 2022: Looking back - Technology and hardware advancements                      | 2:00 PM Can we look beyond COVID-19? Pandemic impact and the future of global practice (INCAPS 2)
Andrew Einstein, MD, PhD                                                                 |
|              | 3:45 PM Do the right thing: Introduction to tetralogy of Fallot and other RV outflow tract defects
B. Kelly Han, MD, FSCCT                                                                 |
| 3:00 – 3:45 PM | **SAFELY TALK THE TALK: INTERPRETATION TECHNIQUES AND SECURITY**
CHAIRS: Pamela Woodard, MD, MSCCT Jill Jacobs, MD, MS-HQSM, FSCCT                                | 3:45 PM Cardiac CT imaging in children with right heart defects
Jennifer Cohen, MD                                                                 |
|              | 3:45 PM Look what’s new: CAD RADS 2
Ricardo Cury, MD, MBA, MSCCT                                                                   | 3:58 PM Do the right thing: Introduction to tetralogy of Fallot and other RV outflow tract defects
B. Kelly Han, MD, FSCCT                                                                 |
|              | 3:59 PM Be apropos: What your referring clinician wants to know
Barbara Srichai-Parsia, MD, FSCCT                                                              | 3:58 PM Cardiac CT imaging in children with right heart defects
Jennifer Cohen, MD                                                                 |
|              | 4:13 PM Is it coincidental? How to deal with incidentals
Jacobo Kirsch, MD, MBA                                                                       | 4:11 PM Imaging the right ventricular outflow tract for transcatheter valve replacement
Kan Hor, MD                                                                                   |
|              | 4:27 PM It’s now a fact: Interfacing with patients immediately receiving their imaging results post Cures Act
Jeff Carr, MD, MSC, FSCCT                                                                    | 4:24 PM What do interventionalists need from the CT imager for RVOT intervention
Zach Steinberg, MD                                                                             |
|              | 4:41 PM You better be sure that you’re cybersecure!
Benoit Desjardins, MD, PhD                                                                  | 4:37 PM CT as a cry for help: Imaging post-procedural complications in right-sided interventions
Ashwin Prakash, MD                                                                             |
|              | 4:55 PM Q&A                                                                                 | 4:50 PM Putting it all together: Case-based review of TOF and other RVOT defects
Anthony Hlavacek, MD                                                                           |
|              | 3:45 PM Cardiac CT imaging in children with right heart defects
Jennifer Cohen, MD                                                                 |
| 3:45 – 5:15 PM | **RIGHT HEART CONGENITAL DEFECTS PRE & POST INTERVENTION**
CHAIRS: B. Kelly Han, MD, FSCCT Zach Steinberg, MD                                               | 4:11 PM Imaging the right ventricular outflow tract for transcatheter valve replacement
Kan Hor, MD                                                                                   |
|              | 3:45 PM Do the right thing: Introduction to tetralogy of Fallot and other RV outflow tract defects
B. Kelly Han, MD, FSCCT                                                                 |
|              | 3:58 PM Cardiac CT imaging in children with right heart defects
Jennifer Cohen, MD                                                                 |
|              | 4:11 PM Imaging the right ventricular outflow tract for transcatheter valve replacement
Kan Hor, MD                                                                                   |
|              | 4:24 PM What do interventionalists need from the CT imager for RVOT intervention
Zach Steinberg, MD                                                                             |
|              | 4:37 PM CT as a cry for help: Imaging post-procedural complications in right-sided interventions
Ashwin Prakash, MD                                                                             |
|              | 4:50 PM Putting it all together: Case-based review of TOF and other RVOT defects
Anthony Hlavacek, MD                                                                           |
|              | 4:55 PM Q&A                                                                                 | 5:00 PM Q&A                                                                                 |
| 5:15 – 6:15 PM | **TEAM SPIRIT**
CHAIR: Stephan Achenbach, MD, MSCCT REFEREES: Todd Villines, MD, MSCCT Nina Meyersohn, MD        | FACULTY: Suhny Abbara, MD, MSCCT Ricardo Cury, MD, MBA, MSCCT Jonathon Leipsic, MD, MSCCT Wm. Guy Weigold, MD, FSCCT |
|              | **FACULTY:** Suhny Abbara, MD, MSCCT Ricardo Cury, MD, MBA, MSCCT Jonathon Leipsic, MD, MSCCT    |
**OVERCOMING TECHNICAL CHALLENGES IN CCTA**

**CHAIRS:** Sandeep Hedgire, MD, FSCCT  
Carlo DeCecco, MD, PhD, FSCCT

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<td>1:30 PM</td>
<td>You can beat it: How to image patients with arrhythmias</td>
<td>Mohamed Marwan, MD</td>
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<tr>
<td>1:44 PM</td>
<td>Don’t be dense: Optimizing cardiac calcium+ / metal</td>
<td>Marcus Chen, MD</td>
</tr>
<tr>
<td>1:58 PM</td>
<td>Living large: Imaging obese patients</td>
<td>Jill Jacobs, MD, MS-HQSM, FSCCT</td>
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<tr>
<td>2:12 PM</td>
<td>Going with the flow: How can FFR-CT help?</td>
<td>Diana Litmanovich, MD</td>
</tr>
<tr>
<td>2:26 PM</td>
<td>Don’t get stressed: How can perfusion help?</td>
<td>Gowtham Grandhi, MD, MPH</td>
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<td>2:40 PM</td>
<td>Q&amp;A</td>
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**VASCULAR: AORTA TO AZYGOS**

**CHAIRS:** James Shambrook, BM, MRCP, FRCR, FSCCT  
Prashant Nagpal, MD, FSCCT

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<tr>
<td>1:30 PM</td>
<td>Thoracic aorta</td>
<td>Mike Bolen, MD</td>
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<td>1:45 PM</td>
<td>Abdominal aorta</td>
<td>Ayaz Aghayev, MD</td>
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<tr>
<td>2:00 PM</td>
<td>Peripheral arteries</td>
<td>Nila Ahktar, MD</td>
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<tr>
<td>2:15 PM</td>
<td>Visceral arteries</td>
<td>Michael Winkler, MD, MSCCT</td>
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<td>2:30 PM</td>
<td>Venous</td>
<td>Nina Meyersohn, MD</td>
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<td>Q&amp;A</td>
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**WHAT CAN WE ADD TO CORONARY STENOSIS IN CLINICAL PRACTICE?**

**CHAIRS:** Daniel Berman, MD, MSCCT  
Kavitha Chinnaiyan, MD, MSCCT

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<td>3:45 PM</td>
<td>Visual coronary assessment: Volume, location, HRP, calcium?</td>
<td>Damini Dey, PhD, FSCCT</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>CT perfusion: Stress, rest, dual energy</td>
<td>Francesco Pugliese, MD, PhD, FSCCT</td>
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<tr>
<td>4:15 PM</td>
<td>Advanced coronary flow analysis: FFR-CT, shear stress, machine learning CFD</td>
<td>Koen Nieman, MD, PhD, MSCCT</td>
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<tr>
<td>4:30 PM</td>
<td>Beyond visual assessment of CAD: AI, ML, Radiomics, intracoronary and pericoronary fat</td>
<td>Charalamboos Antoniades, MD, PhD</td>
</tr>
<tr>
<td>4:45 PM</td>
<td>Expert commentary</td>
<td>Chairs and speakers</td>
</tr>
</tbody>
</table>

**SCCTECHNOLOGIST FORUM: A TEAM APPROACH TO A CARDIAC CT PRACTICE**

**CHAIRS:** Kelley Branch, MD, MSc, FSCCT  
Nikkole Weber, RT (R)(CT)(M), CSCCT

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:45 PM</td>
<td>Team building from the ground up: Cardiac CT lab and personnel certification</td>
<td>Kerrie Watts, BSc, MRT(R), CTIC</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Team preparedness: Prepping for Cardiac CT</td>
<td>Peg Lowery, RN BSN</td>
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<tr>
<td>4:15 PM</td>
<td>Technologist expertise allows for magnificent catches</td>
<td>Carolyn Lowry, BSRT(R)(CT)</td>
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<tr>
<td>4:30 PM</td>
<td>Clean-up team: Preventing protocol chaos</td>
<td>Rosa Lopez, RT(C)</td>
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<tr>
<td>4:45 PM</td>
<td>Teams behind the scenes: Setting up and maintaining a 3D Lab</td>
<td>Michelle Kohanski, AAS, RT(R)(CT) &amp; Jennifer McGowan, MM, RT(C)</td>
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<tr>
<td>5:00 PM</td>
<td>Q&amp;A</td>
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* EXHIBIT HALL CLOSES AT 5:30 PM *
<table>
<thead>
<tr>
<th>TIME</th>
<th>GENERAL SESSION (OCTAVIUS 12 &amp; 24)</th>
<th>BREAKOUT 1 (OCTAVIUS 15 - 18)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM – 1:00 PM</td>
<td>Registration Desk (7:30 AM – 1:00 PM)</td>
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</tr>
<tr>
<td>8:00 – 8:30 AM</td>
<td>Coffee Break in Foyer</td>
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<td>8:30 – 10:00 AM</td>
<td><strong>AI AND CCT: BEYOND THE HYPE</strong>&lt;br&gt;<strong>CHAIRS:</strong> Eric Williamson, MD, MSCCT&lt;br&gt;Andrew Choi, MD, FSCCT</td>
<td><strong>CORONARY CALCIUM IN 2022</strong>&lt;br&gt;<strong>CHAIRS:</strong> Anandita Kulkarni, MD&lt;br&gt;Michael Shapiro, DO, MD, FSCCT</td>
</tr>
<tr>
<td>8:30 AM</td>
<td>The double-edged sword of AI: Improving reproducibility or accelerating replaceability?&lt;br&gt;Michelle Williams, MBChB, PhD, FSCCT</td>
<td>8:30 AM Current guidelines for the use of CAC in preventive cardiology&lt;br&gt;Michael Shapiro, MD, FSCCT</td>
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<tr>
<td>8:44 AM</td>
<td>Beyond the cloud: Technical integration and real-world application&lt;br&gt;Ricardo Cury, MD, MBA, MSCCT</td>
<td>8:42 AM CAC - dedicated CAC score vs. non-cardiac scan vs. coronary CTA - limitations and advantages&lt;br&gt;Harvey Hecht, MD, FSCCT</td>
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<td>8:58 AM</td>
<td>Decision-maker or decision-support: Who gets sued if AI screws up?&lt;br&gt;Brent Savoie, MD, JD</td>
<td>8:54 AM Warranty period of CAC in asymptomatic population&lt;br&gt;Omar Dzaye, MD, PhD</td>
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<td>9:22 AM</td>
<td>AI and health equity: improving equity or increasing disparities?&lt;br&gt;Ron Blankstein, MD, MSCCT</td>
<td>9:06 AM Why should we perform CTA in symptomatic patients with stable chest pain?&lt;br&gt;J. Jeffrey Carr, MD, MSc, MSCCT</td>
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<td>9:26 AM</td>
<td>The new doctor-patient-imager relationship: Where does AI fit?&lt;br&gt;Carlo De Cecco, MD, PhD, FSCCT</td>
<td>9:18 AM Association of CAC with quantitatively and qualitatively assessed adverse plaque&lt;br&gt;Orly Goiten, MD</td>
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<td>8:56 AM</td>
<td>Q&amp;A</td>
<td>9:30 AM High-density calcium plaque - protective despite high CAC score?&lt;br&gt;Fay Lin, MD</td>
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<td>10:10 – 10:15 AM</td>
<td>Coffee Break in Foyer</td>
<td>9:42 AM Q&amp;A</td>
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<td>10:15 – 11:45 AM</td>
<td><strong>CUTTING EDGE CORONARY Atherosclerosis Imaging</strong>&lt;br&gt;<strong>CHAIRS:</strong> Cristina Fuss, MD, PhD&lt;br&gt;Michael Lu, MD, MPH</td>
<td><strong>COMMON ISSUES IN STRUCTURAL HEART DISEASE</strong>&lt;br&gt;<strong>CHAIRS:</strong> Amar Shah, MD&lt;br&gt;Jeroen Bax, MD, PhD</td>
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<tr>
<td>10:15 AM</td>
<td>Computational flow dynamics vs. machine learning for CAD assessment&lt;br&gt;Dinesh Kalra, MD</td>
<td>10:15 AM Transcatheter tricuspid valve interventions&lt;br&gt;Omar Khalique, MD, FSCCT</td>
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<td>10:29 AM</td>
<td>Myocardial mass at risk: Can computational flow dynamics help?&lt;br&gt;Carlos Collet, MD, PhD</td>
<td>10:30 AM Septal defect closure&lt;br&gt;Amar Shah, MD</td>
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<td>10:43 AM</td>
<td>Multi-energy CAD assessment (CT: Dual energy, spectral and photon counting)&lt;br&gt;Prabhakar Rajiah, MD, FRCR</td>
<td>10:45 AM Transcatheter LV ventricular reconstruction (Aneurysm, pseudoaneurysm, VSD closure)&lt;br&gt;Markus Scherer, MD, FSCCT</td>
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<tr>
<td>10:57 AM</td>
<td>The ABC's of AI in CAD&lt;br&gt;Michael Lu, MD, MPH</td>
<td>11:00 AM CT in endocarditis&lt;br&gt;Juan Lopez-Mattei, MD, FSCCT</td>
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<td>11:11 AM</td>
<td>Is it pie in the sky? The utility of AI for the diagnosis of CAD - PRO&lt;br&gt;Andrew Choi, MD, FSCCT</td>
<td>11:15 AM Update on therapeutic and monitoring devices&lt;br&gt;Jody Shen, MD</td>
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<tr>
<td>11:18 AM</td>
<td>Is it pie in the sky? The utility of AI for the diagnosis of CAD - CON&lt;br&gt;Ed Nicol, MD, MBA, FSCCT</td>
<td>11:30 AM Q&amp;A</td>
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<td>11:25 AM</td>
<td>Q&amp;A</td>
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<td>11:50 AM</td>
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<td>Eric Williamson, MD, MSCCT</td>
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<td>Brian Ghoshhajra, MD, MBA, FSCCT</td>
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<td>11:50 AM</td>
<td>Welcome and take home points</td>
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<td>Eric Williamson, MD, MSCCT</td>
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<td>11:55 AM</td>
<td>Presentation of the SCCT2022 CVRF of So. Ca. - Ma Family Best Abstract Award</td>
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<td>Eric Williamson, MD, MSCCT</td>
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<td>12:05 PM</td>
<td>Presentation of the SCCT2022 Canon Young Investigator Awards</td>
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<td>Koen Nieman, MD, PhD, MSCCT</td>
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<td>SCCT2022 Highlights Pechakucha Style</td>
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<td>Kelley Branch, MD, MSc, FSCCT</td>
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<td>Maros Ferencik, MD, PhD, MCR, MSCCT</td>
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<td>Mirvat Alasnag, MD, FSCCT</td>
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<td>Andrew Choi, MD, FSCCT</td>
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<td>Brian Ghoshhajra, MD, MBA, FSCCT</td>
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<td>12:42 PM</td>
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<td>Brian Ghoshhajra, MD, MBA, FSCCT</td>
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<td>1:00 PM</td>
<td>Adjourn</td>
<td>Safe travels!</td>
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PRESENTATIONS/ABSTRACTS

CVRF OF SO. CA. - MA FAMILY BEST ABSTRACT PRESENTATIONS
Theater 2 in Exhibit Hall
July 15 | 9:40 – 10:25 AM
July 16 | 9:40 – 10:25 AM

287 NICHOLAS BURRIS, MD
Early Experience With CT Evaluation Of Valve Incorporation Prior To TAVR Explant

447 FELIX YUNG JIH KENG, MBBS, MRCP, MMED
Computed Tomography Coronary Angiography Based Morphological Index Predicts Coronary Ischemia

452 ABDUL RAHMAN IHDAYHID, MBBS, PHD
Comprehensive Assessment Of Coronary Artery Disease On CCTA Using Deep Learning Methods

460 KERSTEN PETERSEN, PHD
Quantitative Assessment Of AI-based CCTA Plaque Volume Compared With IVUS

493 MICHAEL SHEarer, BA
Cross-sectional And Longitudinal Epicardial Fat Features And Their Mortality Implications In A Population-based Cohort

505 DHIRAN VERGHESE, MD
Prognostic Impact Of Progression Of Aortic Valve Calcification On The Development Of Aortic Stenosis: Results From The Multi-ethnic Study Of Atherosclerosis (MESA)

565 DIEiederK VERHEIJEN, MD, MSC
A Novel Method To Identify An Intramural Segment In Interarterial Anomalous Coronary Arteries On CT-angiography

16TH ANNUAL CANON YOUNG INVESTIGATOR AWARDS (YIA)
Exhibit V & VI
July 15 | 1:30 – 3:00 PM

2 FAY LIN, MD
Lower CAC Density And Age Increase The Mortality Of Early Atherosclerosis: Explainable ML In The CAC Consortium

303 OFIR KOREN, MD
Predictive Model Of Iliofemoral Vascular Complications Following Transcatheter Aortic Valve Replacement: Development And Initial Validation

393 SEOKHUN YANG, MD
Long-term Prognostic Value Of Hemodynamic Assessment And Plaque Quantification In Coronary CT Angiography

394 ALEXANDER RAZAVI, MD, PHD, MPH
Discordance Between Coronary Artery Calcium Area And Density Predicts Long-term Atherosclerotic Cardiovascular Disease Risk

496 REBECCA JONAS, MD
Predicting Ischemia Using QCT Versus Functional Testing

502 DONGHEE HAN, MD
Temporal Changes In Prognostic Outcomes Among Patients Undergoing Coronary Artery Calcium Scanning: 1998 To 2013

582 JORGE CHAVARRIA, MD
Validation Of Aortic Valve Computed Tomography Calcium Quantification In Contrast Computed Tomography

EDUCATIONAL ABSTRACTS
Exhibit Hall
July 15 | 9:40 – 10:25 AM

1 BERNARDO GONCALVES, MSC
An Endemic Disease In Brazil. Angiotomography Findings As A New Diagnostic Tool

32 | SCCT2022 | HIGHLIGHTED SCCT2022 ABSTRACTS

4 JAMES WILLIAMS, MD
Intracardiac Bone Cement Embolism After Percutaneous Kyphoplasty: A Representative Case And Review Of Imaging Features

5 PATRICIA CARRASCOSA, MD, PHD, MSCCT
Anomalous Origin Of The Left Circumflex Artery From The Right Coronary Sinus. True Benign Or Potential Malignant Variant?

6 HARI RAJAGOPAL, MD
Rare Variant Of Truncus Arteriosus With Interrupted Aortic Arch And Absent Ascending Aorta

7 PATRICIA CARRASCOSA, MD, PHD, MSCCT
CT Angiography In The Vascular Thoracic Outlet Syndrome

8 SAIRA SIDDIQUI, MD
Coronary Artery Obstruction In Children Following The Arterial Switch Operation

9 PRABHAKARAN GOPALAKRISHNAN, MD
Aneurysm Or Pseudoaneurysm? Multimodality Imaging In Patient With Left Ventricular Aneurysm Repair (Dor Procedure)

10 ARPIT AGARWAL, MD
Diagnosis And Management Of Patients With Transposition Of Great Arteries And Coronary Artery Anomalies
11 JEREMY SLIVNICK, MD
An Odd Place For A Pouch: A Case Of Left Ventricular Outflow Tract (LVOT) Pseudoaneurysm Complicating Valve-in-Valve Transcatheter Aortic Valve Replacement (TAVR)

12 PRABHAKARAN GOPALAKRISHNAN, MD
Delayed Contrast Enhanced Computed Tomography For Evaluation Of Cardiac Mass In A Patient With Implantable Cardiac Defibrillator

13 AIDEN ABIDOV, MD, PHD
Advanced CCTA Image Post-Processing In Identifying LAD Myocardial Bridging Anatomy

14 MOHAMED ABDELMOTLEB, MD
The Role Of CT In Imaging Of Sudden Cardiac Death

15 ABDULAZIZ ALATA, MBBS
Early Inflammatory Reaction Of Aortic Homograft

16 KATHERINE GLOVER, DO
The Use Of Cardiac Computed Tomographic Angiography In Pulmonary Atresia With Major Aortopulmonary Collateral Arteries (MAPCAs) For Surgical Planning

18 SHIVA BARFOROSHI, MD
Pericardial Constriction With Severe Calcification As Chronic Sequela Of Tuberculosis

19 MARCELO MORRICE, MD
Giant Coronary Aneurysm Associated With Mis-c In An Infant - A Case Report

20 MAXINE NELSON, MD
Dissecting The Dissection: The Tale Of Aortic Dissection Repair And Re-dissection

21 MARTA BELMONTE, MD
CT-guided PCI

22 DANIEL BURCZAK, MD
Unicuspid Aortic Valve On Cardiovascular Computed Tomography

23 CAMERON OVERFIELD, MD
Mitraclip Transcatheter Mitral Valve Repair System: A Review Of Imaging Findings And Postprocedure Complications

24 BRANDON SKAVLA, MD
Utilizing Multimodality Imaging To Diagnose Perivalvular Extension Of Infection In Infective Endocarditis

25 JOAO CAVALCANTE, MD
Role Of Cardiac CTA In the Evaluation Of Transcatheter Edge-to-edge Tricuspid Repair - Insights From The Triluminate Piboal Imaging Substudy

26 GREGORY AIRD, MD
Computed Tomography Findings Of Postinfarction Papillary Muscle Rupture

27 JAMIE KAPPLINGER, MD, PHD
CT Imaging Of A Berlin Heart Excor® Pediatric Circulatory-support Device

28 FERNANDA ERTHAL, MD
Lipomatous Hypertrophy Of Interatrial Septum (Lhhs): Findings On Coronary CT Angiography

29 TORAL PATEL, MD
Beyond The Coronaries: Causes Of Chest Pain Evaluated By CCTA

30 TORAL PATEL, MD
Using Coronary CTA To Guide Coronary Revascularization

31 JULIA POE, MD
A Review Of Fungal Infections Involving The Heart And Aorta

32 DENNIS ADAAQUAH, MD
CTA Findings Of Covid-19 Coronary Artery Aneurysm In Children
# POSTER ABSTRACTS

**POSTER SESSION 1**  
**Artificial Intelligence/Machine Learning**  

<table>
<thead>
<tr>
<th>Poster Number</th>
<th>Authors</th>
<th>Title</th>
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<tbody>
<tr>
<td>334</td>
<td>MÁRTON KOLOSSVÁRY, MD, PHD</td>
<td>Assessment Of Structural Changes In Coronary Plaque Morphology Beyond Volumetric Changes Following Therapeutical Interventions</td>
</tr>
<tr>
<td>427</td>
<td>VY BUI, PHD</td>
<td>Deepheartct: A Fully Automatic Hybrid Structure Segmentation Framework Based On Atlas, Reverse Ranking, And Convolutional Neural Network For Computed Tomography Angiography</td>
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<tr>
<td>435</td>
<td>GEORGIOS TZIMAS, MD</td>
<td>Nomographic CT Quantitative Plaque Data From A Large International Population</td>
</tr>
<tr>
<td>443</td>
<td>AMRO SEHLY, MBBS</td>
<td>Artificial Intelligence Based CT Quantification Of Left Ventricular Mass</td>
</tr>
<tr>
<td>475</td>
<td>MARCUS Y. CHEN, MD</td>
<td>Fully Automated Quantification Of Epicardial And Thoracic Adipose Tissue From Cardiovascular Computed Tomography</td>
</tr>
<tr>
<td>477</td>
<td>MARCUS Y. CHEN, MD</td>
<td>Automated Assessment Of Global Left Ventricular Function And Mass By Cine Computed Tomography Angiography</td>
</tr>
<tr>
<td>482</td>
<td>QINGTAO ZHOU, PHD</td>
<td>Comparing Different Segmentation Models For The Aorta Based On St. Francis Heart Study</td>
</tr>
<tr>
<td>488</td>
<td>JAMES OTTON, MBBS PHD</td>
<td>A Novel Machine Learning Technique For Detecting Cardiac Substructures In Computed Tomography</td>
</tr>
<tr>
<td>506</td>
<td>VENKAT SANJAY MANUBOLU, MD, MPH</td>
<td>Evaluation Of A Deep Learning Based Fully Automated Coronary Calcium Scoring Algorithm, CardiQ Suite Software</td>
</tr>
<tr>
<td>521</td>
<td>HUSSEIN ALALAWI, MD</td>
<td>Prevalence Of Atherosclerosis And Plaque Types Among Firefighters Assessed By CTTA-based Quantitative Coronary Plaque Analysis</td>
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**POSTER SESSION 2**  
**Comparative/Multimodality Imaging/Resource Utilization**  

<table>
<thead>
<tr>
<th>Poster Number</th>
<th>Authors</th>
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</tr>
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<tbody>
<tr>
<td>305</td>
<td>AMGAD MAKARYUS, MD</td>
<td>Assessment Of Coronary Artery Plaque Distribution In Patients Of Haitian Descent Using Coronary CT Angiography</td>
</tr>
<tr>
<td>363</td>
<td>ROWENA SOLAYAR, MBBS, B.MED SC (HONS), FRACP</td>
<td>The Utility Of Standard, Diastolic Phase, Cardiac Computed Tomography (dCCT) In Diagnosing And Identifying High Risk Features In Apical Hypertrophic Cardiomyopathy (ApHCM)</td>
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<tr>
<td>422</td>
<td>RUDOLF KOLOZSVARI, MD, PHD</td>
<td>The Effect Of Increased Flow In Aortic Stenosis On Paravalvular Contrast Densities-Correlation With Echocardiography Parameters In Focus</td>
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<tr>
<td>494</td>
<td>TIFFANY NI, MSC</td>
<td>iCardiac Investigation Trends Among Primary Care Physicians: A Paradigm Shift</td>
</tr>
<tr>
<td>517</td>
<td>MRINALI SHETTY, MD</td>
<td>Impact Of The 2021 Chest Pain Guideline On Coronary CTA vs SPECT MPI Trends From A Multi-center Community Healthcare System</td>
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**POSTER SESSION 3**  
**Congenital Heart Disease/Cardiomyopathies/Chest Pain**  

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<tr>
<td>390</td>
<td>MOHAMED NAGIUB, MD FAAP</td>
<td>Value Of Cardiac CT In Children And Young Adults With Congenital Heart Disease And Infective Endocarditis</td>
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<tr>
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<td>398</td>
<td>Cardiac CT Ductal Insertion Pattern And Risk Of Branch Pulmonary Artery Stenosis</td>
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<td>403</td>
<td>Lessons From Ischemia Trial In The Clinical Role Of Coronary Computed Tomography</td>
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<td>431</td>
<td>Analyzing Reporting Language And Communication Patterns Following Coronary CT Angiography (CCTA)</td>
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<td>453</td>
<td>Single vs Biplane 3D Augmented Overlay Guidance To Assist Congenital Cardiac Catheterisation Interventions</td>
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<td>464</td>
<td>Increasing Use Of ED Chest Pain Triage With Coronary CTA Does Not Devolve Into Low-risk Imaging</td>
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<td>Comparison Between Cardiac Magnetic Resonance Imaging And Cardiac Computed Tomography For Quantification Of Myocardial Extracellular Volume Fraction: A Meta-analysis</td>
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<td>Use Of Coronary Calcium Score To Refine The Cardiovascular Risk Classification Of The New Score-2 And Score-2 Op Algorithms In Patients Undergoing Coronary CT Angiography</td>
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<td>Comparison Of The Syntax Score 2020 Based On Coronary Artery Computed Tomography (CCTA) With Invasive Coronary Angiography (ICA)</td>
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<td>361</td>
<td>Impact Of Visceral Abdominal Tissue On Coronary Artery Disease As Defined By Quantitative Computed Tomographic Angiography</td>
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<td>414</td>
<td>Image Quality, Radiation Dosimetry, And Diagnostic Accuracy Of Whole Heart Single Heartbeat Coronary CT Angiography As Validated By Invasive Coronary Angiogram In A High Calcium Score Population</td>
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<td>Diagnostic Performance Of Coronary CT Angiography By 0.23ms CT Gantry Rotation Time In Patients With High Heart Rates: A Preliminary Study</td>
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<td>455</td>
<td>Stability Of Spectral Results For Cardiac CT With Dual-source Photon-counting CT</td>
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<td>The Impact Of Virtual Monoenergetic Image Energy Levels On Pericoronary Adipose Tissue Attenuation Using Dual-source Photon-counting Detector Computed Tomography</td>
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<td>The Effect Of Quantum Iterative Reconstruction Levels On Coronary Calcium Scores Using Dual-source Photon-counting Detector Computed Tomography: In Vivo Experience</td>
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<td>CT Imaging Of Gadolinium And Iodine Doped Biodegradable Vascular Scaffolds</td>
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<td>391</td>
<td>The Association Between Coronary Plaque Volume And Myocardial Ischemia As Detected By Dynamic Perfusion CT Imaging</td>
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<td>399</td>
<td>Kinetic Energy Of Coronary Flow Improves The Detection Of Functionally Significant Coronary Stenosis</td>
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<td>Vessel-Specific Quantitative Flow Measurement With A Low-Dose Comprehensive Cardiac CT Technique Versus 82nd PET - Preliminary Validation In Human Subjects</td>
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<td>Feasibility And Clinical Outcomes Of Integrating CT-derived Fractional Flow Reserve (FFR_CT) Into Clinical Practice: Insights From A Large Academic Medical Centery</td>
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<td>Continuous FFR_CT As A Predictor Of Significant Coronary Artery Disease On Invasive Coronary Angiography</td>
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<td>509</td>
<td>SILVIA SMOLKA, MD Imaging Parameters And Their Impact On Analysis Time In CT&lt;sub&gt;FFR&lt;/sub&gt;</td>
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<td>522</td>
<td>MARIUSZ KRUK, PHD Pre-cabg Assessment Of Coronary Stenosis With FFR&lt;sub&gt;CT&lt;/sub&gt; Predicts Future Graft Failure. Implications For Planning Of Invasive Treatment Of CAD</td>
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<td>564</td>
<td>MARTA BELMONTE, MD Accuracy Of The FFR&lt;sub&gt;CT&lt;/sub&gt; Planner In Coronary Calcific Lesions</td>
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<td>362</td>
<td>HUI LI, BS IDeep Learning Enables Automated Evaluation Of Global Longitudinal Shortening From Cine CT</td>
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<td>MIHO FUKUI, MD, PHD Volumetric Right Ventricle Assessment Post Transcatheter Aortic Valve Replacement:findings In Routine Clinical Practice And Implications For Outcome</td>
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<td>412</td>
<td>AMANDA CRAINE, BS Myocardial Work Estimation With Ct Aids Evaluation Of Regional Right Ventricular Function</td>
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<tr>
<td>415</td>
<td>MOHAMED CHERIF IJGUA, MD Assessment Of Global Left Ventricular Function And Left Ventricular Strain In Patients Referred For Transcatheter Aortic Valve Implantation: Head To Head Comparison Between Echocardiography And CT</td>
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<tr>
<td>418</td>
<td>NISHA HOSADURG, MBBS Favorable Cardiac Remodeling After Tendyne Transcatheter Mitral Valve Replacement: A Cardiac Computed Tomographic Evaluation</td>
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<tr>
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<td>STELLA SAVARIMUTHU, MD Three-dimensional High Resolution Lagrangian Strain Analysis In The Right Ventricle Using Cinect In A Porcine Model</td>
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<tr>
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<td>HAMED CHERIF IJGUA, MD CT Assessment Of Right Ventricular Ejection Fraction And Free Wall Strain In Patients With Severe Tricuspid Valve Regurgitation: Comparison With Echocardiography</td>
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</tbody>
</table>
### POSTER SESSION 7
Non contrast cardiac CT: Coronary Calcium

| 359 PEDRO LOPES, MD | Implications Of The North American 2021 Chest Pain Guidelines In The Diagnostic Approach To Patients With Stable Chest Pain And Low Pretest Probability Of Obstructive Coronary Artery Disease |
| 373 JAIRO ALDANA-BITAR, MD | CAC Score Correlation Between Artificial Intelligence Augmented Cardiac CT And Expert Human Readers: Early Clinical Experience |
| 397 JAVIER PEREZ-CERVERA, MD | Influence Of BMI On Virtual Coronary Artery Calcium Scoring 4DCT |
| 407 PEDRO LOPES, MD | Influence Of Age On The Diagnostic Value Of Coronary Artery Calcium Score For Ruling Out Coronary Stenosis In Symptomatic Patients |
| 411 ANIKA ROSS, DO | Use Of Coronary Calcium In Real-world Risk Profile Of Firefighters |
| 421 MARLY VAN ASSEN, MSC, PHD | Clinical Validation Of A Convolutional Neural Network For Automated Coronary Artery Calcium Score Quantification Using An Heterogenous Multivendor CT Dataset |
| 428 DEVIN HADDAD, MD | Coronary Artery Calcification On CT Pulmonary Angiograms; Prevalence, Frequency Of Reporting And Impact On Clinical Management - A Single Center Tertiary Hospital Experience |
| 442 DALE BLACK, AP | Quantification Of Calcium Mass For Cases With Near Zero Coronary Artery Calcium Score |

### POSTER SESSION 8
Noncardiac Findings/Other

| 271 JAMES GOLDFARB, PHD | Cardiovascular Computed Tomography And FFR_{CT} In The United States Medicare Population From 2013-2020 |
| 333 DAVID HUR, MD | Cardiovascular Computed Tomography Education In Current-day Trainees: Results From SCCT’S 2021 International CCT Training Survey |
| 401 FRANCESCO CASTAGNA, MD | Visual Aortic Calcium Scoring On Chest CT Predicts Mortality In Patients With LDL-C≥190 MG/DL |
| 445 HSIN TUNG YAP, BSC | Quantification Of Epicardial Adipose Tissue On Non-Contrast CT: Reproducibility In A Cohort Of 50 Asian Patients |
| 446 NUR AMIRAH SYAHINDAH RAFFIEE, BENG | Relationship Between Eat Volume And Cardiovascular Risk Factors |
| 588 ANDREW CHOI, MD, FSCCT | Worldwide Impact Of Cardiac Computed Tomography Through Social Media: The Power Of #YesCCT (on Behalf Of #CardioTwitter And #CVRad) |
| 589 VENKAT SANJAY MANUBOLU, MD, MPH | Accurate Bone Mineral Density Assessment Using Routine Heart CT Scan |

### POSTER SESSION 9
Plaque Imaging

| 272 GIULIO CABRELLE, MD | Usefulness And Clinical Implications Of Plaque Analysis And Pfai For The Evaluation Of Cardiovascular Risk |
381 SUBIR BHATIA, MD
Lower Extremity Atherosclerotic Plaque Burden And Composition Can Be Assessed Via CT Angiography With High Inter-reader Reproducibility

444 LOHENDRAN BASKARAN, MBBS, MMED
Plaque Analysis Identifies Residual Inflammation In Patients With Recent Acute Myocardial Infarction: Comparison In A Asian-Pacific Cohort

466 DANIEL BITTNER, MD
Interleukin-1a And MCP-1 And Their Opposite Association To Traditional High-risk Plaque Features On Coronary CT Angiography

483 MILAN VECSEY-NAGY, MD
Levels Of Troponin T Correlate With The Overall Plaque Burden Of Patients Referred For Coronary CTA

498 DONGHEE HAN, MD
Predictors Of Coronary Atherosclerotic Plaque Progression Assessed By Serial Coronary C Angiography In Patients With Diabetes: From Proceed Study

503 EMILY JAALOUK, MD
Evaluating The Relationship Between Diastolic Function And Total Plaque Burden As Determined By Cardiac CT

511 LUAY HUSSEIN ALALAWI, MD
Prevalence Of Atherosclerotic Plaque Types In Patients With Diabetes And Metabolic Syndrome

514 VENKAT SANJAY MANUBOLU, MD, MPH
Association Between Coronary Artery Calcium And Calcified Plaque Volume And Their Ability To Predict Obstructive Coronary Artery Disease: Clarify Registry

570 SUVASINI LAKSHMANAN, MD, MS
Association Of Plasma Lipid Metabolomics And Coronary Plaque Progression In The Evaporate Trial

593 NAVNEET SINGH, MD, PHD, MPH, FRCPC
Should We Look For High-Risk Carotid Plaques In Patients With Coronary Artery Calcium?

570 POSTER SESSION 10
Prognostic Evaluation/Risk Stratification

342 MÁRTON KOLOSSVÁRY, MD, PHD
Proteomic Signature Of Early Coronary Artery Disease In People With Hiv: Analysis Of The Repepite Mechanistic Substudy

377 RAMI ABAZID, MD
Predictive Value Of Coronary Computed Tomography Angiography Compared To Myocardial Perfusion Imaging In Patients With Coronary Stents

405 ANDERSON SCOTT, BS
Free Wall And Septal Wall Right Ventricular Strain With CT For Postoperative Right Ventricular Failure Risk

429 HARINI SHAH, BS
Coronary Artery Plaque Assessment In Inflammatory Bowel Disease

515 KEICHIRO KURONUMA, MD
Prognostic Value Of Main Pulmonary Artery Diameter On Coronary CT Angiography For All-cause Mortality In Patients Without Obstructive Coronary Artery Disease

568 MARIANA PAIVA, MD
Potential Impact Of Replacing Score With Score-2 On Risk Classification And Statin Eligibility - A Coronary Calcium Score Correlation Study

579 CHRISTINA RODRIGUEZ RUIZ, MD
LDL Particle Number Association With Plaque Burden In Patients With Normal LDL-C

POSTER SESSION 11
Structural Heart Disease (excluding valves)/EP/Arrhythmia

349 SOTIRIOS EVANGELOU, MD
Cardiac Computed Tomography Prior And After A Transcatheter Occlusion Of An Aortic Pseudoaneurysm With The Amplatzer Device: A Case Report

375 JAD MROUE, MD
Proximity Of Coronary Arteries To Tricuspid Annulus As Determined By Computed Tomography

486 DREW THOMAS, DO
Watchman Flx Device Sizing Based On CT Left Atrial Appendage Area And Perimeter

501 HENRY UKWU, MD
Assessing Atriclip Success With Cardiac CT: A Real World Experience

600 MELISSA RUBIN, DO
ECG Gating Matters: Thoracic Aortic Size Varies By Cardiac Phase

POSTER SESSION 12
Valves/TAVR/TMVR

270 GEORGE CHRYSTANT, MD
Cardiac CTA Parameters Can Decrease Pacemaker Rate After TAVR

273 GEORGE CHRYSTANT, MD
Pre-TAVI Aortic Annulus Sizing: Comparison Between Manual And Semi-automated New Generation Software Measurements
306 ANDREA ANNONI, MD
Commissural Misalignment Is An Independent Predictor Of Leaflet Thrombosis After Transcatheter Aortic Valve Implantation

309 SUSANNE JUNG, MD
Performance Of CT-based Aortic Valve Area For Assessment Of Aortic Stenosis

341 GURMAN SANDHU, MBBS
Ticagrelor To Reduce Myocardial Injury In Patients With High-risk Coronary Artery Plaque

376 NATALIE MARRERO, BS
Association Of Inflammation And Lipoprotein(a) With The Burden Of Aortic Valve Calcification

379 RUBEN EVERTZ, MD
How Much Experience Is Required For Aortic Valve Morphology Assessment And Valve Size Selection In TAVR Patients?

402 ANNA STRECKENBACH, PA
High-pitch Non-ECC-gated CT Angiography For Transcatheter Aortic Valve Replacement Planning: A Comparison To A ECG-gated CTA Protocol And Impact On Clinical Outcome

404 HIDEKI KOIKE, MD
Importance Of Imaging Acquisition Protocol And Post-processing Analysis Methods For Extracellular Volume Fraction Assessment By Computed Tomography

437 OLIVIA LAMPING, MD
Right Ventricular Function By Cardiac Computed Tomography As A Predictor Of 1-53-year Survival Post-TAVI

441 JEREMIAH HAINES, DO
A Novel Cardiac Ct-Based Left Ventricular Outflow Tract Diameter Measurement Improves Concordance Between Aortic Valve Area And Gradient In Severe Low-gradient Aortic Stenosis Compared To Echocardiography

468 PANKAJ MALHOTRA, MD
Increased CT Angiography-Derived Extracellular Volume Fraction Predicts Less Benefit In Left Ventricular Remodeling And Ejection Fraction After Transcatheter Edge To Edge Repair For Severe Mitral Regurgitation

476 MATTHEW SHOTWELL, MD
Novel Method Of Deriving Aortic Valve Calcium Score From Contrast Enhanced Computed - Tomography Angiography: Validation And Gender Specific Implication

479 ANDREW LESSER, MD
Intermodality Comparison Of Myocardial Extracellular Volume Fraction Assessment In Patients With Severe Aortic Stenosis Undergoing TAVR Evaluation

601 ABHIRAJ SINHA, BSA
Assessing The Impact Of Non-Calcific Volume On True-severe AS Severity Relative To Aortic Valve Calcium Score And Dobutamine Stress Echocardiography
SPEAKERS AND CHAIRS

Suhny Abbara, MD, MSCCT
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UNC Chapel Hill

SEOKHUN YANG, MD
Seoul Armed Force Hospital

ARMIN ZADEH, MD, PHD, MPH, FSCCT
Johns Hopkins University
### SPONSORED SYMPOSIUMS SCHEDULE

**FRIDAY**

<table>
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<th>Time</th>
<th>Location</th>
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<th>Speakers</th>
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<td>7:00 AM – 7:50 AM</td>
<td>Milano VII &amp; VIII</td>
<td>Breakfast provided</td>
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<td><strong>Title:</strong> The future of cardiac CT - what is needed, what could be</td>
<td>Benjamin Chow, MD, MSCCT &amp; Jagat Narula, MD, PhD, FSCCT</td>
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<td>done and what needs to be done</td>
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<tr>
<td>7:00 AM – 7:50 AM</td>
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<td>PHILIPS HEALTHCARE</td>
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<td><strong>Title:</strong> Use of Spectral CT in Chest Pain Evaluation</td>
<td>Leandro Slipczuk, MD, PhD</td>
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<td>12:10 PM – 1:00 PM</td>
<td>Milano VII &amp; VIII</td>
<td>Lunch provided</td>
<td><strong>Title:</strong> Visualising Coronary Inflammation in CCTA: The Next Frontier</td>
<td>CARISTO DIAGNOSTICS</td>
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<td>for Cardiovascular Risk Prediction</td>
<td>Ron Blankstein, MD, MSCCT; Charalambos Antoniades, MD, PhD Milind Desai</td>
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<td><strong>Title:</strong> Optimizing Patient Care: The Convergence of CCTA, FFRct</td>
<td>Leslee Shaw, PhD, MSCCT; Amit K. Pursnani, MD, Msc, FACC, FSCCT, Carlos</td>
<td>HEARTFLOW</td>
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<td>and Plaque</td>
<td>Collet, MD, PhD &amp; Jonathon Leipsic, MD, FRCP, MSCCT</td>
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**SATURDAY**

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<td>7:00 AM – 7:50 AM</td>
<td>Milano VII &amp; VIII</td>
<td>Breakfast provided</td>
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<td>CANON MEDICAL</td>
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<td><strong>Title:</strong> Every Heart Covered</td>
<td>Marcus Chen, MD &amp; Amar Dhanantwari, PhD</td>
<td>SYSTEMS USA, INC.</td>
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<td>7:00 AM – 7:50 AM</td>
<td>Milano III &amp; IV</td>
<td><strong>Title:</strong> Pushing beyond today’s frontiers in CT analysis</td>
<td>Matt Budoff, MD, MSCCT; Joao Cavalcante, MD, PhD, FSCCT; Jeroen Bax, MD</td>
<td>MEDIS MEDICAL</td>
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<td>PhD; Marton Kolossvary, MD, PhD &amp; Carlos Collet, MD, PhD</td>
<td>IMAGING</td>
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<tr>
<td>12:10 PM – 1:00 PM</td>
<td>Milano VII &amp; VIII</td>
<td>Lunch provided</td>
<td><strong>Title:</strong> Changing the Beat in Cardiac Care with Advanced CT Technologies</td>
<td>GE HEALTHCARE</td>
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<td>Ricardo C. Cury, MD, MBA, FSCCT, FACR, FAHA, FACC</td>
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<tr>
<td>12:10 PM – 1:00 PM</td>
<td>Milano III &amp; IV</td>
<td>Lunch provided</td>
<td><strong>Title:</strong> Real-world results: Cardiovascular care with the world’s first</td>
<td>SIEMENS HEALTHINEERS</td>
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<td>photon-counting CT</td>
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<td>Lynne M. Hurwitz-Koweek, MD, FSCCT; Ricardo Budde, MD, PhD</td>
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*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.*
VENUE MAP

PROMENADE LEVEL

- SCCT Badge printing and Registration
- General Session (Octavius 12 & 24)
- Breakout 1 (Octavius 15 - 18)
- Breakout 2 (Milano I & II)
- Breakout 3 (Milano V & VI)

- Exhibit Hall (Octavius 10 & 11)
- Speaker Ready Room (Octavius 21 & 22)
- Sponsored Symposia #1 (Milano VII & VIII)
- Sponsored Symposia #2 (Milano III & IV)
- SCCT Booth
SCCT would like to thank all partners, sponsors and exhibitors for making SCCT2022 a huge success.

EXHIBITORS

<table>
<thead>
<tr>
<th>EXHIBITOR</th>
<th>BOOTH</th>
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<tbody>
<tr>
<td>Ai Medic Inc</td>
<td>307</td>
</tr>
<tr>
<td>Arineta Cardio Imaging</td>
<td>209</td>
</tr>
<tr>
<td>Artrya</td>
<td>108</td>
</tr>
<tr>
<td>AvoMD</td>
<td>101</td>
</tr>
<tr>
<td>Cardiac CT training with Dr. Budoff</td>
<td>112</td>
</tr>
<tr>
<td>Caristo Diagnostics</td>
<td>100</td>
</tr>
<tr>
<td>CBCCT/APCA</td>
<td>110</td>
</tr>
<tr>
<td>Circle Cardiovascular Imaging</td>
<td>311</td>
</tr>
<tr>
<td>Cleerly, Inc</td>
<td>103</td>
</tr>
<tr>
<td>Coreline North America, Inc</td>
<td>104</td>
</tr>
<tr>
<td>Elucid</td>
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SAVE THE DATE

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