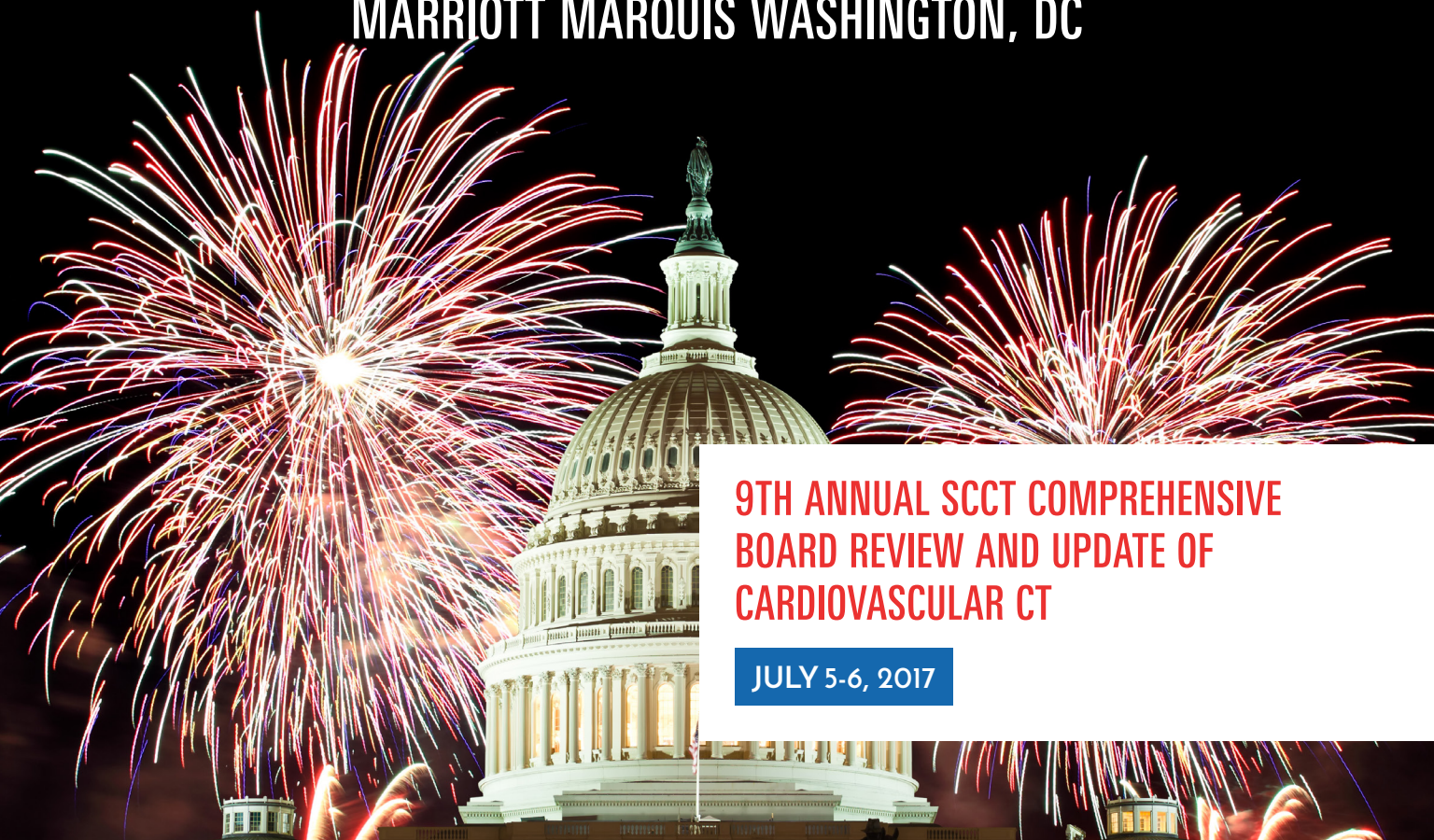


SCCT2017

JULY 6-9, 2017

12TH ANNUAL SCIENTIFIC MEETING

OF THE SOCIETY OF CARDIOVASCULAR COMPUTED TOMOGRAPHY
MARRIOTT MARQUIS WASHINGTON, DC



9TH ANNUAL SCCT COMPREHENSIVE
BOARD REVIEW AND UPDATE OF
CARDIOVASCULAR CT

JULY 5-6, 2017

NEW THIS YEAR

OPENING RECEPTION NOW ON FRIDAY!



COMPLIMENTARY WITH YOUR SCCT2017 REGISTRATION!

Friday July 7 6:15 pm – 7:45 pm

Gather with colleagues after the first full day of SCCT2017 for a great networking opportunity! Food and drinks will be served.

CHECK OUT WHAT'S NEW AT SCCT2017!

- » Cardiovascular CT Boot Camp for Fellows and Residents!
- » Three new poster presentation formats!
 - » Rapid Fire ePoster Presentations – The best abstracts will be designated to be presented in a “rapid-fire” format during the poster presentations.
 - » Educational Exhibit Posters – An opportunity for fellows and residents to present quality improvement projects and summaries of key topics on cardiovascular CT!
 - » ePosters will now be available in electronic format for review during and after the meeting.
- » Opening Reception on Friday, July 7 from 6:15 pm – 7:45 pm — complimentary with SCCT2017 registration! A great networking opportunity, plus food and drinks will be served.

- » UK Presents at SCCT2017 will highlight new and exciting initiatives, science, and research from the United Kingdom International Regional Committee (IRC).
- » New Pre-Program session on advocacy, FREE with SCCT2017 registration: Cardiovascular CT in Times of Changing Healthcare Landscape

NEW SPECIALTY HANDS-ON WORKSHOPS:

- » Adult Congenital Heart Disease and Cardiovascular CT Workshop
- » Functional CT Imaging of Coronary Artery Disease – CT Myocardial Perfusion and CT-Derived Fractional Flow Reserve Workshop

WHO SHOULD ATTEND?

- » Cardiologists
- » Radiologists
- » Technologists & Nurses
- » Fellows & Residents
- » Medical Students
- » Practice Administrators
- » Emergency Department Physicians



WHAT YOUR REGISTRATION GETS YOU:

- » Programs for Friday, Saturday, Sunday
- » Free Pre-Program Sessions on Thursday
- » Access to Exhibit Hall
- » Opening Reception on Friday evening
- » Online access to ePosters and abstract presentations

TOURISM

From distinctive dining to thrilling museums and monuments, Washington, DC has a lot to offer! Find local restaurants, DC tour options, and top destinations online!

Visit: www.scct.org/SCCT2017hoteltravel



HOTEL

Marriott Marquis Washington, DC
901 Massachusetts Avenue, NW
Washington, DC 20001
Rate: \$195 Single/Double

Hotel includes complimentary wifi in guest rooms and access to the health club and fitness center!

Cut-off Date for Discounted Rate: **JUNE 12, 2017**

Reserve your room online here:

<https://resweb.passkey.com/go/SCCT2017>

SCCT2017 OVERVIEW AND OBJECTIVES

The SCCT 12th 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 the 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.

STATEMENT OF NEED

Cardiovascular disease is the leading cause of death in the United States and imposes an ever increasing burden on health care 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 SCCT2017. SCCT has designed the SCCT2017—12th Annual Scientific Meeting to address and narrow the practice gaps of its members.

AT THE CONCLUSION, 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

CREDITS

CME INFORMATION



The Society of Cardiovascular Computed Tomography is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

DESIGNATION

The Society of Cardiovascular Computed Tomography designates this live activity for a maximum of 24.50 AMA PRA Category 1 Credits™ (7.25 for the Thursday, July 6, 2017 Pre-Program, 17.25 for the July 7–9, 2017 Annual Scientific Meeting). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CE INFORMATION

23.50 Category A credits have been approved by the American Society of Radiologic Technologists (ASRT) (7.25 for the Thursday, July 6, 2017 Pre-Program, 16.25 for the Annual Scientific Meeting). CE credit is not available for all sessions. CE sessions can be identified throughout the program by the CE Technologists and Nurses symbol.



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

24.50 | 23.50

**AMA PRA
CATEGORY 1
CREDITS™**

**ASRT
CATEGORY A
CREDITS™**

DISCLOSURE POLICY

It is the policy of the Society of Cardiovascular Computed Tomography, as a Society accredited by the ACCME, to adhere to the ACCME Accreditation Criteria; the ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities; the ACCME Policies and Definitions; and American Medical Association (AMA) Physician's Recognition Award (PRA) and credit system as well as other regulations and laws as they relate to the provision of CME. SCCT requires everyone in a position to control the content of an educational activity to disclose all relevant financial relationships with any commercial interest. This is required during the planning process to ensure resolution of any identified conflicts well in advance of the educational activity. The ACCME defines "relevant financial relationships" as financial relationships in any amount, occurring within the past 12 months, including financial relationships of a spouse or life partner, which could create a conflict of interest. SCCT discloses support of the educational activity through grants or in-kind support, as well as the discussion of unlabeled or unapproved use of any drug, device, or procedure prior to the educational activity.

The Society of Cardiovascular Computed Tomography 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.

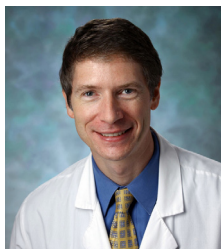


9TH ANNUAL SCCT COMPREHENSIVE BOARD REVIEW AND UPDATE OF CARDIOVASCULAR CT

COURSE DIRECTORS



ARMIN A. ZADEH
MD, PHD, MPH, FSCCT



WM. GUY WEIGOLD
MD, FSCCT

Update your knowledge base or prepare for the Certification Board of Cardiovascular Computed Tomography (CBCCT) certification or re-certification exam, or the American College of Radiology Radiology Assessment and Review (ACR RADAR) exam with SCCT's two-day comprehensive Board Review and Update Course at SCCT2017—the 12th Annual Scientific Meeting of the Society of Cardiovascular Computed Tomography.

DAY 1 BREAKDOWN

- » Appropriate Patient Selection, Preparation, and Management
- » CT Fundamentals: Basic Principles and Scan Modes
- » Scan Acquisition and Protocols
- » Image Reconstruction, Post-Processing, and Artifacts
- » Radiation and Radiation Safety
- » Coronary Calcium Scanning: Methods, Diagnosis, and Prognosis
- » Non-Cardiac Anatomy and Pathology: Aorta, Lungs, and Mediastinum

DAY 2 BREAKDOWN

- » Coronary CTA I: Anatomy, Variations, and Anomalies
- » Coronary CTA II: Coronary Disease, Stents, and Grafts
- » Non-Coronary Cardiac I: Heart Structure, Masses, and Congenital
- » Non-Coronary Cardiac II: Valves and Pericardium
- » CT-Guided Management of Acute and Stable CHD
- » Novel CT Tools: Current State and Applications

THIS COURSE FEATURES

- » Expert cardiology and radiology faculty who are 100% board certified in cardiovascular CT
- » Comprehensive review of cardiovascular CT and preparation for board exams that covers CBCCT, ACR, as well as ABR exam blueprints
- » Audience response question and answer accompanying every lecture
- » Two dedicated imaging review sessions with an expanded question and answer format
- » A post-course exam that simulates the testing environment

ACCREDITATION

The Society of Cardiovascular Computed Tomography is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

DESIGNATION

The Society of Cardiovascular Computed Tomography designates this live activity for a maximum of 15.00 AMA PRA Category 1 Credits™. Please note, these credits are pending approval. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Successful completion of this CME activity enables the participant to earn up to 15 MOC points in the American Board of Internal Medicine (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points.



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

SPECIALTY HANDS-ON WORKSHOPS

NEW IN 2017! SPECIALTY HANDS-ON WORKSHOPS

Don't forget to add workshops to your SCCT2017 registration! Space is limited and the cost varies depending on course...register today to secure your spot!



FUNCTIONAL CT IMAGING OF CORONARY ARTERY DISEASE-CT MYOCARDIAL PERFUSION AND CT-DERIVED FRACTIONAL FLOW RESERVE WORKSHOP

Thursday July 6, 2017 8:00 am – 5:30 pm

Expert faculty use a combination of didactics and hands-on workstation review to learn the basic principles of interpreting myocardial CT perfusion imaging. Participants will have access to a workstation to gain experience in manipulating and interpreting coronary CT angiography and myocardial CT perfusion with comparisons

of CT results to reference standards such as invasive angiography, SPECT, and FFR. The workshop will include cases with reversible ischemia, myocardial infarction, and prior coronary intervention. Attendees will earn case credits for coronary CTA and perfusion imaging.

Space is limited...register today!



CONGENITAL HEART DISEASE AND CARDIOVASCULAR CT WORKSHOP

Thursday July 6, 2017 8:00 am – 5:00 pm

The population of adults with congenital heart disease (CHD) is growing exponentially as a result of improved outcomes of medical, surgical, and catheter-based treatment strategies. As CHD patients live longer, there is a greater need for high resolution coronary imaging in addition to anatomic imaging, increased use of electrophysiology devices that are MRI unsafe, and higher prevalence of metallic implants that adversely affect MRI image quality. For these patients, CT is increasingly the preferred advanced imaging modality. CT in CHD combines the knowledge and skill sets of both pediatric and adult cardiology and radiology physicians.

An educational platform focused specifically on the use of CT in patients with CHD does not exist. The Congenital Heart Disease and Cardiovascular CT Workshop was developed to fill this educational gap within the field of cardiology and radiology. Designed for adult cardiovascular imagers, this introductory workshop will use a workstation and case-based approach to discuss optimal acquisition and interpretation of CT scans in CHD. This educational program will focus specifically on the use of CT in adult patients with CHD including: Patient selection and preparation, scan acquisition, and scan interpretation.

Space is limited...register today!

CTA ACADEMY: THE FULL SPECTRUM FROM ROUTINE TO BEYOND ADVANCED

TWO-DAY COURSE:

Wednesday July 5, 2017 8:00 am – 5:00 pm

Thursday July 6, 2017 8:00 am – 3:45 pm

This two-day training course with expert faculty provides a unique opportunity to improve cardiovascular CT reading skills through personal hands-on training on workstations with immediate feedback by invasive coronary angiography for all 50 cases.

Space is limited...register today!

STRUCTURAL HEART: TAVR WORKSHOP

Wednesday July 5, 2017 8:00 am – 6:30 pm

Expert faculty will present cases to the attendees, who will have an opportunity to manipulate the data on workstations. Attendees will learn how to use cardiovascular CT to optimize clinical outcomes in TAVR with a focus on annular sizing, device selection, and reduction in complications such as coronary occlusion, annular rupture, and vascular access injury. Attendees will also be exposed to the latest in CT imaging for transcatheter valve-in-valve procedures.

Space is limited...register today!

ADVANCED STRUCTURAL HEART: MITRAL VALVE-IN-VALVE, MAC, AND TMVR WORKSHOP

Thursday July 6, 2017 8:00 am – 12:00 pm

Attendees will learn the state-of-the-art CT imaging techniques to support transcatheter mitral valve implantation. Both didactic and hands-on learning will afford the attendee a deeper understanding of how to segment the mitral annulus, determine appropriate fluoroscopic angulation, assess anatomical suitability, and the risk of LVOT obstruction.

Space is limited...register today!



*This has been an
excellent approach
to evaluate patients
for TAVR.*

—SCCT TAVR WORKSHOP ATTENDEE

PRE-PROGRAM

COMPLIMENTARY WITH SCCT2017 REGISTRATION!

Thursday July 6, 2017

BE SURE TO REGISTER FOR EACH EVENT TO SECURE YOUR SPOT!

Don't forget to add SCCT Pre-Program events to your SCCT2017 registration! There is no cost to attend these events if you have registered for SCCT2017, but please add these courses to your registration as seating is limited.

CT IN THE EMERGENCY DEPARTMENT

CT in the ED Part 1: Basics of CT in the ED

9:00 am – 10:15 am

CT in the ED Part 2: Debates and Controversies of CT in the ED

10:30 am – 12:15 pm

This half-day program is designed to educate those engaged in managing acute chest pain on the benefits and limitations of cardiovascular CT as a diagnostic tool. The program is divided into two sessions. The first session will cover the basic topics in coronary CTA in the ED populations. The second session will include debates on novel and controversial topics.

TECHNOLOGIST AND NURSE WORKSHOP

Thursday July 6, 2017 2:30 pm – 6:30 pm

This technologist-specific education consists of programming planned by technologists, for technologists! Topics range from introductory to advanced, and include patient preparation and indications, radiation dose, TAVI, principles and more! This program will offer CE credits, and is a great opportunity to learn from and with SCCT's Technologist and Nurse Committee.

NEW IN 2017! CARDIOVASCULAR CT IN TIMES OF CHANGING HEALTHCARE LANDSCAPE



Two new FREE afternoon Pre-Program sessions on cardiovascular CT:

» **HEALTHCARE SYSTEM CHANGES AND ADVOCACY**

Thursday July 6, 2017 1:15 pm – 3:15 pm

» **INTERACTIVE DISCUSSION WITH ADVOCACY
COMMITTEE MEMBERS, INSURERS**

Thursday July 6, 2017 3:30 pm – 5:30 pm

Topics include a recap of the 2016 Healthcare Policy Summit and upcoming White Paper, how to work with local payers and coverage experts, panel discussions on cardiovascular evaluation in the military and VA system, how to utilize performance measures such as CAD-RADS™, and potential next steps with SCCT's Advocacy Committee and coverage partners.



NEW THIS YEAR!

FELLOWS AND RESIDENTS BOOT CAMP!

Following the successful 2016 Pre-Program session specifically for fellows and residents interested in learning more about cardiovascular CT, SCCT2017 is now offering two “Boot Camp” sessions as part of the regular SCCT2017 program!

Designed by members of the SCCT2017 Program Committee with input from the Fellows and Residents in Training (FiRST) Committee, these sessions will cover the clinical aspects of cardiovascular CT, including appropriate indications and applications of this powerful technology, as well as highlight potential career paths in cardiovascular CT in both private practice and academia. All radiology residents and cardiology fellows who are planning on attending SCCT2017 are encouraged to attend.

UK PRESENTS AT SCCT2017



Throughout the meeting you will have many opportunities to see the new and exciting initiatives, science, and research from the United Kingdom International Regional Committee (IRC). This will include influential UK CT research such as SCOTHEART presented by Professor David Newby, MD, PhD, national initiatives on CT dose reduction, and the new NICE Guidelines that recommend CTCA as the first line investigation for all patients with stable chest pain. For more information, look for this symbol in SCCT2017 content!

SCCT2017 OPENING RECEPTION!



NOW ON FRIDAY!

Friday July 7, 2017 6:15 pm – 7:45 pm

Gather with friends and colleagues, as well as make new connections at this great networking opportunity! Food and drinks will be served.

FRIDAY PROGRAM AT A GLANCE

FRIDAY, 7/7	MAIN ROOM	BREAKOUT ROOM 1	BREAKOUT ROOM 2	BREAKOUT ROOM 3
7:30 AM – 8:00 AM	Coffee Break in Foyer			
8:00 AM – 10:00 AM	Opening Session			
10:00 AM – 11:00 AM	Coffee Break in Exhibit Hall 10:15 AM – 10:45 AM Moderated and Rapid Fire ePoster Sessions in Exhibit Hall			
11:00 AM – 12:30 PM	Current State of the Evidence and the Future of Cardiovascular CT	Read with the Experts Session I	Multimodality Imaging: Current Status and What's New In...	Oral Abstracts I
12:30 PM – 1:45 PM	Coffee Break in Exhibit Hall			
1:45 PM – 3:15 PM	New Therapies, New Imaging Challenges	Read with the Experts Session II	Cardiovascular CT by the Book: Key Points from Current Guidelines and Appropriateness Criteria	Oral Abstracts: Siemens Outstanding Academic Research Awards (SOAR)
3:15 PM – 3:45 PM	Coffee Break in Exhibit Hall			
3:45 PM – 5:00 PM	Preventive Screening (Endorsed Session with ASCP)	Cardiovascular CT Boot Camp: Fellows & Residents Session I	TCT at SCCT: CT-Guided Transcatheter Interventions (Endorsed Session with TCT)	Oral Abstracts II
5:00 PM – 5:10 PM	Break			
5:10 PM – 6:10 PM			Novel Technologies	
6:15 PM – 7:45 PM	Opening Reception (Complimentary with SCCT2017 Registration!)			

SATURDAY PROGRAM AT A GLANCE

SATURDAY, 7/8	MAIN ROOM	BREAKOUT ROOM 1	BREAKOUT ROOM 2	BREAKOUT ROOM 3
7:30 AM – 8:00 AM	Coffee Break in Foyer			
7:50 AM – 8:00 AM	SCCT Business Meeting			
8:00 AM – 9:30 AM	Multimodality Imaging in TAVR	Read with the Experts Session III	Contrast and Radiation Safety (Endorsed Session with ACR)	Oral Abstracts III
9:30 AM – 10:30 AM	Coffee Break in Exhibit Hall 9:45 AM – 10:15 AM Moderated and Rapid Fire ePoster Sessions in Exhibit Hall			
10:30 AM – NOON	Gladiators Arena: Great Debates in Imaging	Read with the Experts Session IV	How to Get CT Right: Challenging Indications	Oral Abstracts: Young Investigator Awards
NOON – 1:15 PM	Coffee Break in Exhibit Hall			
1:15 PM – 2:45 PM	CT Jeopardy	UK Presents	Clinical Implications of Plaque Imaging	Oral Abstracts IV
2:45 PM – 3:00 PM	Coffee Break in Exhibit Hall *Exhibit Hall closes at 3:30 PM*			
3:00 PM – 4:15 PM	Functional Assessment of Stenosis: CT and Beyond	Cardiovascular CT Boot Camp: Fellows and Residents Session II	Congenital Heart Disease (CHD)	Oral Abstracts V
4:15 PM – 4:30 PM	Break			
4:30 PM – 6:00 PM	Team Spirit			

SUNDAY PROGRAM AT A GLANCE

SUNDAY, 7/9	MAIN ROOM	BREAKOUT ROOM 1	BREAKOUT ROOM 2	BREAKOUT ROOM 3
7:30 AM – 8:00 AM	Coffee Break in Foyer			
8:00 AM – 9:30 AM		Watch the Experts Read Unknown Cases	Invasive and Noninvasive FFR	Beyond the Heart: Vascular CT Applications
9:30 AM – 10:00 AM	Coffee Break in Foyer			
10:00 AM – 11:30 AM		Cardiovascular CT in Practice: Workflow, Reimbursement, and Quality	Cutting Edge Cardiovascular CT	Controversies in Calcium Scoring
11:40 AM – 12:30 PM		Closing Session		

KEY DEADLINES

03/10/2017: ABSTRACT SUBMISSION DEADLINE

04/28/2017: EARLY-BIRD REGISTRATION ENDS

06/12/2017: HOTEL CUT-OFF DEADLINE

06/25/2017: ADVANCE REGISTRATION ENDS

NEW IN 2017! THREE NEW POSTER FORMATS

ePosters, Rapid Fire ePoster Presentations, Educational Exhibit Posters

SUBMIT YOUR SCCT2017 ABSTRACT TODAY! ABSTRACT DEADLINE: MARCH 10, 2017

Accepted abstracts will be published in a supplement of the *Journal of Cardiovascular Computed Tomography* (JCCT) and be eligible to win awards! For more information, or to submit your abstract, visit: www.scct.org/SCCT2017AbstractInfo