

INTERVENTIONAL CARDIOLOGY'S
PREMIER EVENT



2019 Scientific Sessions

SUNDAY, MAY 19-WEDNESDAY, MAY 22

The Cosmopolitan of Las Vegas

www.SCAI.org/SCAI2019



PRELIMINARY PROGRAM

Registration and hotel reservations open
in mid-October. Visit SCAI.org/SCAI2019.

SCAI 2019 Scientific Sessions

Join more than 2,000 physicians, cardiovascular professionals, hospital administrators, regulatory and industry professionals from around the world to share knowledge, clinical expertise, and the latest medical advances, with the single goal of advancing care to *Save and Enhance Lives*.

A distinguished international faculty will conduct a three-and-a-half-day program that includes live cases, featured speakers, case reviews, lectures, interactive discussions, abstract presentations, poster sessions, and more. Come meet, learn from, and network with world-renowned experts and your colleagues from around the globe!

Accreditation Statement

The Society for Cardiovascular Angiography and Interventions (SCAI) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Target Audiences

SCAI 2019 Scientific Sessions is for the following members of the medical community:

- Invasive, interventional, and general cardiologists as well as internal medicine and other physician specialists
- Pediatricians specializing in congenital heart disease
- Fellows-in-Training
- Cath lab nurses, technologists, radiologic technologists, technicians, physician assistants, and nurse practitioners
- Hospital administrators and service line managers
- Quality improvement specialists



Program Committee

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Scientific Sessions Highlights

Live Cases

Enhance your technique and clinical decision-making skills while watching live cases broadcast via satellite from some of the top cardiac catheterization labs across the United States. Witness internationally renowned operators as they navigate their most challenging cases!

SCAI Innovation and Technology Summit

Join us for an enhanced joint program with Innovations in Cardiovascular Interventions (ICI Israel), focusing on rapidly evolving medical advances, new technologies, and approaches to device innovation and patent applications. A must-attend event for those who want to stay on top of their specialty!

Scientific Research

Present your research among the biggest names in interventional and invasive cardiology. Adult and congenital abstracts presented at SCAI 2019 will be printed in a special edition of SCAI's journal, *Catheterization and Cardiovascular Interventions*.



Abstracts submission deadline:
December 19, 2018

Late-breaking clinical science submission deadline: March 8, 2019

Arrive early for these Sunday events:



Networking Reception (6-7 p.m.)

Attend our brand-new networking reception to make the most of your experience at the Scientific Sessions.

SCAI Global Summit (7-8:30 p.m.)

Arrive early for case presentations to celebrate and network with interventional and invasive cardiology's top leaders from around the world.

SCAI Women in Innovations (6-9 p.m.)

Arrive early to attend for the Women in Innovations (SCAI-WIN) evening program specifically for female interventionalists.

SCAI Fellows Summit for Complex Cases—Now Extended! (3-8:30 p.m.)

Experts join with Fellows-in-Training for captivating discussions about the management of complex coronary, structural, and peripheral complications.

Emerging Leader Mentorship (ELM) Program (8 a.m.-2 p.m.) (by invitation only)

The ELM Program is a select group of interventional cardiology's future leaders!

Partnership in Action

Join us as we strengthen our connections and collaborations with our colleagues from multiple specialty societies. Watch for joint programs with Cardiovascular Research Foundation (CRF) and the Heart Failure Society of America (HFSA). Better together!

Hot Topics!

The conference will address hot topics and highlights from subspecialties, including the Innovation Sessions, Cardio-Oncology, Hands-on Workshops (Transseptal and Vascular Access), and HFSA to name a few. These sessions will help clinicians and the entire cath lab team deal with their most challenging decisions. Help is on the way!

Best Cases From Around the World

Come hear and see fascinating cases from more international presenters than ever before!

Sessions on Advanced Techniques

Attend SCAI 2019 early, as there are three full days of programming planned—including a not-to-be-missed Monday morning! Advanced techniques will be covered across the board, so there's something for everyone—coronary, peripheral, structural, cath lab team, and much more!

Cath Lab Team Session for Cardiovascular Professionals

Start your Monday morning learning how to take the lead within your cath lab by participating in this session created by cardiovascular professionals just for you. This three-hour session in our Cath Lab Boot Camp Track provides information on percutaneous coronary intervention (PCI), shock/hemodynamic support, structural heart procedures, and regulations and legal ramifications.



Pick Your Professional Path

Coronary Track

This Track will provide a detailed review of indications for the treatment of complex coronary disease, including bifurcation and left main lesions, calcified lesions, chronic total occlusions (CTOs), and patient-required hemodynamic support. A special focus will be on the techniques for performing complex interventions and the required tools for building CHIP, CTOs, and radial programs. A comprehensive update on interventional pharmacotherapy, novel stent technologies, intracoronary imaging, and physiology also will be included.

Structural Heart Disease Track

As the structural heart disease revolution continues with new procedures, indications, and improved outcomes, this Track will focus on transcatheter therapy for valvular and nonvalvular structural cardiac disease. A new four-hour session will focus on the required technical skills for performing simple to highly complicated structural heart interventions. Additional techniques, tips and tricks, controversies, and evidence-based guideline recommendations for appropriate patient selection also will be presented.



Peripheral Vascular Track

This Track will provide attendees with a full-spectrum view of indications, strategies, and essential tools and techniques for planning and executing peripheral artery and venous interventions. Case-based practical learning in a multidisciplinary, interactive setting will be used to encourage participant involvement.

Congenital Heart Disease Track

This Track will focus on cardiovascular interventions in patients with congenital heart disease and will employ case-based sessions to enhance expertise through collaborative and interactive learning. Attendees will acquire new take-home skills for navigating complex cases, maximizing procedural success, and minimizing complications. This Track also will partner with the Structural Heart Disease Track to share techniques and innovations in overlapping areas of interest.



Cath Lab Boot Camp Track

Make your cath lab even better? It's possible! This Track will address current issues in healthcare that affect the entire cath lab team. Management strategies with focused sessions on cath lab economics, accreditation, quality, and utilization of registries/case-based protocols for enhancing patient care, as well as occupational hazards and tools for radiation reduction, also will be presented.



Schedule at a Glance

Featured Sessions and Events

Sunday, May 19

- 8:00 a.m.–2:00 p.m. Emerging Leader Mentorship Program (ELM) (*invitation only*)
- 3:00–4:00 p.m. Fellows Summit for Complex Cases
- 6:00–7:00 p.m. Networking Reception
- 7:00–8:30 p.m. Global Summit
- 6:00–9:00 p.m. SCAI Women in Innovations (SCAI-WIN)



Monday, May 20

- 8:00–9:30 a.m. SCAI/Cardiovascular Research Foundation (CRF) Joint Session
- 12:30–12:35 p.m. Welcome to SCAI 2019 Scientific Sessions, *Sunil V. Rao, MD, FSCAI, Program Chair*
- 12:35–12:50 p.m. Presidential Address and Award Presentations of Mason Sones & Helping Hearts, *David A. Cox, MD, MSCAI, President 2018–2019*
- 12:50–1:15 p.m. Hildner Lecture, *William W. O'Neill, MD, MSCAI*
- 1:30–3:00 p.m. Live Cases
- 1:30–6:15 p.m. Innovation Sessions I-III
- 3:00–4:00 p.m. Controversies in Stable Angina
- 4:45–6:15 p.m. Best Cases From Around the World
- 6:15–7:30 p.m. Presidents' Welcome Reception, *David A. Cox, MD, MSCAI, President 2018–19; and Ehtisham Mahmud, MD, FSCAI, President 2019–20*

Tuesday, May 21

- 8:00–8:20 a.m. Founders' Lecture, *Charanjit S. Rihal, MD, FSCAI*
- 8:20–9:00 a.m. SCAI Town Hall
- 9:00–10:30 a.m. Live Cases
- 9:00 a.m.–12:15 p.m. SCAI/HFSA Joint Session
- 11:15 a.m.–12:15 p.m. Featured Clinical Research, Part I
- 1:45–5:30 p.m. Cardio-Oncology and Interventional Cardiology
- 4:00–5:30 p.m. Decision-Making in Complex Patients
- 5:30–6:30 p.m. Cases Over Cocktails



Schedule is tentative and subject to change.

Wednesday, May 22

8:00-9:15 a.m.	Live Cases
9:15-10:15 a.m.	Controversies in Antithrombotic Therapy
11:00 a.m.-noon	Featured Clinical Research, Part II
1:30-3:00 p.m.	Live Cases
3:15-4:15 p.m.	Controversies in Coronary Physiology
4:15-4:30 p.m.	Presidential Address, <i>Ehtisham Mahmud, MD, FSCAI, President 2019-20</i>
4:30-4:45 p.m.	Member Induction, FSCAI Ceremony, MSCAI Ceremony
5:00-6:00 p.m.	Keynote Speaker
6:00-7:30 p.m.	Annual Celebration

Coronary Track

Monday, May 20

8:00-9:30 a.m.	Complex High-Risk Interventional Procedures (CHIP)
9:30-11:00 a.m.	Live Cases
1:30-3:00 p.m.	Contemporary Approach to Left Main and Bifurcation Disease
3:00-4:00 p.m.	Coronary Imaging and Physiology
4:45-6:15 p.m.	Improving Outcomes for Cardiogenic Shock in 2019

Tuesday, May 21

9:00-10:30 a.m.	CTO Interventions, Part I
11:15 a.m.-12:15 p.m.	Calcified and Complex Coronary Lesions: Avoiding Stent Regret
1:45-3:15 p.m.	Transradial Interventional Program: Case-Based Presentations
4:00-5:30 p.m.	All Hands on Deck: A Case-Based Approach to Managing Complications

Wednesday, May 22

8:00-9:15 a.m.	New Technologies
9:15-10:15 a.m.	Interventional Pharmacology
11:15 a.m.-12:15 p.m.	CTO Interventions, Part II: Advanced Approaches
1:30-3:00 p.m.	Cath Conference: Challenging Cases
3:15-4:15 p.m.	Interventional Pearls From SCAI 2019

Schedule is tentative and subject to change.

Schedule at a Glance

Structural Heart Disease Track

Monday, May 20

8:00-9:00 a.m.	Structural Heart Imaging: You Can't Fix What You Can't See
9:00-10:00 a.m.	Structural Heart Interventions: Skills Check
10:00-11:00 a.m.	Left Atrial Appendage Closure
1:30-2:30 p.m.	Not Just Another PFO Session
2:30-4:00 p.m.	Mitral Academy I: Mitral Valve Repair
4:45-6:15 p.m.	Mitral Academy II: Mitral Valve Replacement

Tuesday, May 21

9:00-10:30 a.m.	TAVR Academy I: Key Concepts
11:15 a.m.-12:15 p.m.	TAVR Academy II: Expanding Indications and Clinical Challenges
1:45-3:15 p.m.	TAVR Academy III: Today's New Frontiers
4:00-5:30 p.m.	Structural Bailout! Case-Based Crisis Management

Wednesday, May 22

8:00-9:15 a.m.	PVL Closure
9:15-10:15 a.m.	Tricuspid Valve: No Longer Forgotten
11:00-noon	This Structural Case Made Me Stronger
1:30-3:00 p.m.	Managing a Structural Program: Current Controversies
3:15-4:15 p.m.	Adults With CHD Are Not Just Big Kids! (Combined Structural & Congenital Session)



Peripheral Vascular Track

Monday, May 20

- 8:00-9:30 a.m. SCAI Complex Peripheral Vascular (SCAI-CPVI) Summit: Interactive Case Discussions
- 9:30-11:00 a.m. SCAI Complex Peripheral Vascular (SCAI-CPVI) Summit: Aortic Bifurcation
- 1:30-3:00 p.m. The Best of Deep Venous Thrombosis
- 3:00-4:00 p.m. Superficial Venous Disease: Going Beyond Cosmetics
- 4:45-6:15 p.m. New Frontiers in Acute and Chronic Thromboembolic Pulmonary Disease

Tuesday, May 21

- 9:00-10:30 a.m. Claudication: When Conservative Management Fails
- 11:15 a.m.-12:15 p.m. Case-Based Carotid and Subclavian Interventions
- 1:45-3:15 p.m. Aortic, Renal, and Mesenteric Disease: Case-Based Approaches
- 4:00-5:30 p.m. Best of the Best in CLI Management

Wednesday, May 22

- 8:00-9:30 a.m. New and Emerging Endovascular Technologies
- 9:30-10:15 a.m. Fellow-to-Faculty Transition: Planning Our Future
- 11:00 a.m.-noon Dollars and Sense in PVI Variation
- 1:30-3:00 p.m. Medical Intervention Post-PVI
- 3:15-4:15 p.m. Complications: Get Me Out of Here!



Schedule is tentative and subject to change.

Schedule at a Glance

Congenital Heart Disease Track

Monday, May 20

- 8:00-11:00 a.m. Stuff Done Early: Interventions Before and After Birth
- 11:15 a.m.-12:15 p.m. Pediatric Interventional Cardiology Early Career Society (PICES) Session
- 1:30-3:00 p.m. CHD Oral Abstracts
- 3:00-4:00 p.m. Premie PDA Workshop
- 4:45-6:15 p.m. Interventional Radiology for the Pediatric Cardiac Interventionalist

Tuesday, May 21

- 9:00-10:45 a.m. Not Just Another ASD Session
- 11:00 a.m.-12:30 p.m. We Had to Have a Pulmonary Valve Session
- 12:30-1:30 p.m. VSD: How to and What's New
- 2:30-3:30 p.m. Mullins Lecture, *Neil Wilson, MBBS, FSCAI*
- 3:30-4:45 p.m. Chuck Talks: Simulation in Congenital Cardiology—Now Is the Time
- 5:00-6:00 p.m. Cath Lab Jeopardy

Wednesday, May 22

- 8:00-9:15 a.m. Are You Sure You Want to Stent That Coarctation?
- 9:15-10:15 a.m. I Blew It!
- 11:00 a.m.-noon I Gotta Get There Somehow!
- 3:15-4:15 p.m. Adults With CHD Are Not Just Big Kids! (Combined Structural & Congenital Session)



Cath Lab Boot Camp

Monday, May 20

8:00-11:00 a.m.	Cath Lab Team Session
8:00-8:45 a.m.	• PCI–What Do We Need to Know?
8:45-9:30 a.m.	• Shock/Hemodynamic Support
9:30-10:15 a.m.	• Structural Heart Procedures
10:15-11:00 a.m.	• Regulations and Legal Ramifications
1:30-3:00 p.m.	A Healthy Cath Lab
3:00-4:00 p.m.	Best of SCAI Quality Improvement Tips
4:45-6:15 p.m.	Dealing With Adverse Events: What’s Preventable and What’s Not

Tuesday, May 21

9:00-10:30 a.m.	The Heart Team Approach
11:15 a.m.-12:15 p.m.	Risky Situations, Tailored Decision-Making
1:45-3:15 p.m.	Starting Something New in Your Cath Lab
4:00-5:30 p.m.	Economics of the Cath Lab and How It Affects You!

Fellows Summit for Complex Cases

Sunday, May 19

3:00-4:00 p.m.	How to Transition From Fellowship to the Real World
4:00-5:00 p.m.	The Business of Medicine: Things You Never Learned
5:00-6:00 p.m.	Roundtable Discussion With the Faculty
7:00-8:00 p.m.	Dinner Program: History of Interventional Cardiology With Featured Speaker

Monday, May 20

7:30-8:30 a.m.	cPCI, Part I
8:30-9:45 a.m.	cPCI, Part II
10:00-11:00 a.m.	Peripheral Interventions
1:30-3:15 p.m.	Structural Interventions
3:15-4:00 p.m.	Atherectomy Spotlight
4:45-6:15 p.m.	Complications: How to Get Out of Them and How to Stay Out of Them



Accreditation/CME Credit

The Society for Cardiovascular Angiography and Interventions (SCAI) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

- **CME for MOC:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 24.25 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. SCAI will submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.
- **Physicians:** SCAI designates this live activity for a maximum of 24.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit(s) commensurate with the extent of their participation in the activity.
- **International Physicians:** The American Medical Association (AMA) has determined that physicians not licensed in the U.S. who participate in this CME activity are eligible for *AMA PRA Category 1 Credit(s)*[™].
- **Doctors of Osteopathy:** The American Osteopathic Association (AOA) awards Category 2A Credit(s) for formal educational programs that are ACCME-accredited or AAFP-approved.
- **Physician Assistants:** The American Academy of Physician Assistants (AAPA) accepts *AMA PRA Category 1 Credit(s)*[™]. SCAI is an accredited provider through the ACCME.
- **Nurses:** Nurses will receive a certificate of participation upon completion of the evaluation. This activity is designated for 24.25 *AMA PRA Category 1 Credit(s)*[™].
- **Technologists:** Technologist will receive a certificate of participation upon completion of the evaluation. This activity is designated for 24.25 *AMA PRA Category 1 Credit(s)*[™].



DISCLOSURE STATEMENT

As a provider of continuing medical education through the Accreditation Council for Continuing Medical Education (ACCME), it is the Society's policy to ensure balance, independence, objectivity, and scientific rigor in all of its programs. All participating faculty, course directors, and planning committee members and staff are required to disclose to SCAI any financial relationships related to the subject matter of the activity/session in which they are participating. Disclosure information is reviewed in advance in order to manage and resolve all relevant conflicts of interest. The intent of the disclosure is not to prevent the planner or presenter from being involved in the activity, but rather to provide participants with information on which they can make their own judgments.

Commercial Support

SCAI 2019 Scientific Sessions is funded in part by educational grants from various commercial entities. SCAI will provide a complete list of commercial supporters and contributors at the meeting.

Submit Your Research and Cases

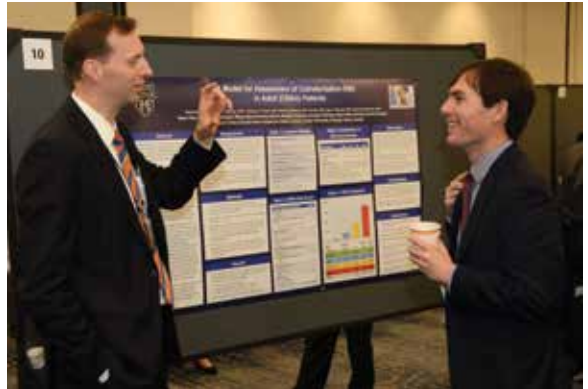
Scientific research is a key pillar of the SCAI 2019 programming. Present your research among the biggest names in interventional and invasive cardiology.

Call for Cases

Cases, cases, cases! Nothing is more important than sharing knowledge and experience with our fellow operators. Help us come together as a clinical community to review our most challenging and unusual cases, share our tips and tricks, and discuss the ways our colleagues managed complications. This year, physicians are invited to submit their most interesting and challenging cases across the following topic areas:

- Best Cases From Around the World
- Challenging Coronary Cases
- Structural Bailout!: Crisis Management
- I Blew It! (Congenital Cases)

**Submission dates: November 1, 2018-
January 30, 2019**



Call for Abstracts

Present your research among the biggest names in interventional and invasive cardiology. In 2019, there will be expanded time dedicated to abstracts, with moderated poster sessions dedicated to presentation and discussion. Those chosen will receive free registration for the presenting author, and their research will be featured in a special edition of SCAI's journal, Catheterization and Cardiovascular Interventions. The top adult and congenital abstracts will be recognized during the "Best of the Best Abstracts Award" presentation.

Submission dates: November 1-December 19, 2018

Late-Breaking Science

These highly anticipated presentations comprise late-breaking clinical science, follow-up data from major randomized trials, single or multicenter registries, and first-in-man experiences with novel devices or drugs. Panels of experts engage the audience and presenters in meaningful conversation, all with an eye toward using the research and data in your day-to-day practice.

Submission dates: February 7-March 8, 2019

*For more information on all submissions,
please visit: www.scai.org/call-for-science.*



The Society for Cardiovascular
Angiography and Interventions
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Washington, DC 20036

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AMA PRA Category 1 Credits™

New Schedule!



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The Cosmopolitan of Las Vegas