SCAI 2018 Scientific Sessions Overview

Join 2,000 physicians, cardiovascular professionals, hospital administrators, academics, 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 faculty will conduct a four-day program that includes live cases, featured speakers, case reviews, lectures, interactive discussions, abstract presentations, poster sessions, and more.

Target Audiences

SCAI 2018 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

Educational Objectives

CME and CE certificates, as well as certificates of participation, will be provided to registered attendees based upon completion of the evaluation. For questions regarding credit for this event, please email CME@scai.org.

At the conclusion of the SCAI 2018 Scientific Sessions, participants will be able to:

- Assess the most recent scientific advances, clinical evidence, techniques, challenges, and opportunities within the field of interventional cardiovascular medicine and congenital heart disease
- Use the appropriate diagnostic studies and clinical guidelines for the evaluation of acute coronary syndromes and stable ischemic heart disease, and to apply new pharmacologic and interventional approaches to manage patients
- Appropriately select newly developed devices, techniques, and therapies for the treatment of cardiovascular disease to improve early and late clinical outcomes after coronary/peripheral/structural heart disease interventions
- Implement quality-based practices, including appropriate use criteria, clinical guidelines, consistent documentation, and assignment of quality metrics for interventional procedures
- Collaborate with administration and cath lab team members to optimize operations; meet new regulatory requirements, such as the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA); and better understand bundled payment pathways
- Recognize and avoid the occupational hazards associated with the practice of interventional medicine and understand strategies to address radiation reduction and orthopedic risk

Program Committee

Ehtisham Mahmud, MD, FSCAI
Program Chair
San Diego, CA

Sunil V. Rao, MD, FSCAI
Program Co-Chair
Durham, NC

Emmanouil S. Brilakis, MD, PhD, FSCAI
Program Co-Chair
Minneapolis, MN

Dennis W. Kim, MD, PhD, FSCAI
Congenital Heart Disease Chair
Atlanta, GA

John W. Moore, MD, MPH, FSCAI
Congenital Heart Disease Co-Chair
San Diego, CA

Lee N. Benson, MD, FSCAI
Congenital Heart Disease Co-Chair
Toronto, Canada

Dmitriy N. Feldman, MD, FSCAI
Coronary Track Director
New York, NY

Herbert D. Aronow, MD, FSCAI
Peripheral Track Director
Providence, RI
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 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 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.

**CME Compliance Committee**

- **Basel Al Aloul,**
  MB, BCh, MD, FSCAI
  Leesburg, FL

- **Calvin Choi,**
  MD, MS, FSCAI
  Gainesville, FL

- **Ahmad Alkonaissi,**
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  Giza, Cairo, Egypt

- **Michael Levy,**
  MD, MPH
  Burlington, MA

- **Jaya Chandrasekhar,**
  MBBS, FRACP
  New York, NY

- **Ronnie Ramadan,**
  MD
  Boston, MA

**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.
Scientific Sessions Highlights

In addition to the exciting tracks at the SCAI 2018 Scientific Sessions, a number of specialized sessions are also offered to help you put new skills into practice immediately.

SCAI Innovation and Technology Summit
Join us for a new 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
Scientific research stands at the heart of SCAI 2018 programming. Present your research among the biggest names in interventional and invasive cardiology. Adult and congenital abstracts presented at SCAI 2018 will be printed in a special edition of SCAI’s journal, *Catheterization and Cardiovascular Interventions*, including the latest interventional science from around the world. The deadline to submit abstracts is December 19, 2017.

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 the most challenging cases!

Better Together: Partnership in Action
Join us as we come together, to strengthen our connections and collaborations, with our colleagues from multiple specialty societies. Watch for joint programs with the American College of Cardiology (ACC), American Association for Thoracic Surgery (AATS), Cardiovascular Research Foundation (CRF), the Heart Failure Society of America (HFSA), and more!

The SCAI Global Summit
Arrive early for a pre-conference summit and case presentations to celebrate and network with interventional and invasive cardiology’s top leaders from around the world.

Best Cases From Around the World
This educational session features more international presenters than ever before! Hear and see fascinating cases and learn from your colleagues from around the globe.

SCAI Sessions on Advanced Techniques
Come in early to SCAI 2018 for three four-hour sessions on Wednesday morning—one in each of the following tracks: Coronary, Structural, and Peripheral—where you’ll learn advanced techniques and how to perform complex cases from the experts.

SCAI Fellows Summit for Complex Cases (Formerly C3 Summit)
The world’s experts join with Fellows-in Training* for captivating discussions about the management of complex coronary, structural, and peripheral complications. Enjoy the rigorous exchange between today’s experts and tomorrow’s thought leaders!

Women in Innovations
Stay through Saturday for SCAI’s Women in Innovations (SCAI-WIN) program featuring women who perform innovative research and care for women with heart disease.

*Specific qualifications apply.
Hotel Accommodations
SCAI 2018 Scientific Sessions will take place at:

Manchester Grand Hyatt San Diego
1 Market Place, San Diego, CA 92101

Make Your Hotel Reservations Today!
Reserve your room at Manchester Grand Hyatt San Diego starting at $289 with SCAI's discounted room block, while availability lasts.

Book Now Online:
Or you may call 888.421.1442 and reference "SCAI."

Please note a reservation access code will be provided to the following SCAI 2018 attendees to make their room reservations: SCAI 2018 faculty members, exhibitors, and Fellows-in-Training attending the SCAI Fellows Summit for Complex Cases.

Out and About in San Diego
With its miles of glorious beaches, idyllic year-round weather, and myriad of cultural and historical attractions, San Diego is one of the most visited cities in the world.

70° All Year-Round
San Diego’s magnificent weather means that you can enjoy the outdoors all year-round. The average temperature on any given day of the year is around 70°F/21°C, meaning it never gets too hot and it never gets too cold. So, exploring all of the city’s natural beauty is easy and comfortable.

Beyond Beautiful Beaches
San Diego is home to some of the most beautiful beaches in the country. There are 70 miles of shoreline and a diverse selection of beaches to explore. From La Jolla and Mission to Coronado and Pacific Beach, there’s a beach for you in San Diego.
Cath Lab Boot Camp Track

Make your cath lab even better? It’s possible! The Cath Lab Boot Camp addresses current issues in healthcare that affect the entire cath lab team. Learn management strategies with focused sessions on cath lab economics, accreditation, quality, and utilization of registries/case-based protocols for enhancing patient care. A focus on the occupational hazards of the profession and tools for radiation reduction will also be presented.

Coronary Track

This year, the Coronary Track is designed to provide a detailed review of the indications for the treatment of complex coronary disease including bifurcation and left main lesions, calcified lesions, chronic total occlusions (CTOs), and patients requiring hemodynamic support. A special focus will be placed on the techniques for performing complex interventions and tools required to build complex high-risk interventional procedures (CHIP), CTOs, and radial programs. A comprehensive update on interventional pharmacotherapy, novel stent technologies, intracoronary imaging, and physiology will be provided.

Peripheral Track

The Peripheral Track focuses on detailing the indications, techniques, and tools required to perform straightforward to complex peripheral arterial interventions. An enhanced focus on venous and pulmonary arterial interventions for acute and chronic pulmonary embolism is one of the highlights of the track this year. Multidisciplinary small-group sessions are included in the Complex Peripheral Vascular Intervention session.

Congenital Heart Disease Track

This track at SCAI 2018 will emphasize case-based sessions to elevate expertise through collaborative and interactive learning. Practical strategies to navigate complex cases, maximize procedural successes, and minimize complications will give all attendees new “take home” skills. The CHD Track once again partners with the Structural Heart Disease Track to bring fresh perspectives and innovation, spanning the ages from children to adults.

Structural Heart Disease Track

The Structural Heart Disease “Revolution” continues with new procedures, indications, and improved outcomes. This track will focus on transcatheter therapy for both valvular and nonvalvular structural cardiac disease. New at SCAI 2018 will be a four-hour session focused on technical skills required for performing simple to highly complicated structural heart interventions. The track will focus on techniques, tips and tricks, controversies, and evidence-based guideline recommendations for appropriate patient selection.

Fellows Summit for Complex Cases (Formerly C3 Summit)

The world’s experts join with the Fellows-In-Training* for a captivating discussion about the management of complex coronary, structural, and peripheral interventional complications. Explore the most complex cases, presented by you and your peers, for a rigorous exchange between today’s experts and tomorrow’s thought leaders. Through generous educational grants, SCAI provides interventional Fellows-in-Training with complimentary registration, hotel accommodations, and lower coach airfare (up to $500) to and from San Diego for SCAI 2018 Scientific Sessions and the Fellows Summit for Complex Cases.

*Specific qualifications apply.
Schedule at a Glance by Track

**FEATURED SESSIONS AND EVENTS**

**WEDNESDAY, APRIL 25**

12:30–12:45 p.m. Welcome to SCAI 2018 (Dr. Kirk N. Garratt, MD, MSc, FSCAI, President 2017–2018 and Dr. Ehtisham Mahmud, MD, FSCAI, Program Chair)

12:45–1:15 p.m. Hildner Lecture

1:30–3:00 p.m. Live Cases

3:00–4:00 p.m. Interventional Controversies and Debates

3:00–4:00 p.m. SCAI/Cardiovascular Research Foundation (CRF) Joint Session

6:00–7:30 p.m. Presidents' Welcome Reception (Dr. Kirk N. Garratt, MD, MSc, FSCAI, President 2017–2018 and Dr. David A. Cox, MD, MSCAI, President 2018–2019)

**THURSDAY, APRIL 26**

8:00–8:30 a.m. Founders' Lecture

8:30–9:00 a.m. Annual Business Meeting and Town Hall

9:00–10:30 a.m. Live Cases

11:00 a.m.–noon Late-Breaking Clinical Science I

1:30–3:00 p.m. Live Cases

3:30–5:00 p.m. Best Cases From Around the World

5:30–6:30 p.m. Cases Over Cocktails

**FRIDAY, APRIL 27**

8:00–9:30 a.m. Live Cases

9:30–10:30 a.m. Interventional Controversies and Debates

11:00 noon Late-Breaking Clinical Science II

1:30–3:00 p.m. Live Cases

3:30–4:30 p.m. International Society Case-Based Session

4:30–6:00 p.m. Keynote Speaker

Member Induction and MSCAI Ceremony

Presidential Address (Dr. David A. Cox, MD, MSCAI, President 2018–2019)

6:00–7:30 p.m. Annual Celebration

Register Online: www.SCAI.org/SCAI2018

Schedule is tentative and subject to change.
Schedule at a Glance by Track

**CORONARY TRACK**

**WEDNESDAY, APRIL 25**
- 7:00–8:00 a.m. | Complex High-Risk Interventional Procedures (CHIP) I: Approach to Complex Lesions
- 8:00–9:00 a.m. | CHIP II: Approach to Complex Patients
- 9:30–11:00 a.m. | Live Cases
- 1:30–3:00 p.m. | CTO Interventions: From Basics to Advanced Techniques
- 3:00–4:00 p.m. | Cardiogenic Shock and Hemodynamic Support: Case-Based Presentations
- 4:30–5:15 p.m. | Contemporary Approach to Left Main and Bifurcation Lesions
- 5:15–6:00 p.m. | Calcified Coronary Lesions: Avoiding Stent Regret

**THURSDAY, APRIL 26**
- 9:00–10:30 a.m. | Controversies in Interventional Pharmacology
- 11:00–noon | Coronary Imaging and Physiology: Case-Based Presentations
- 1:30–3:00 p.m. | Transradial Interventional Program — Vascular Access Safety Course (TRIP-VASC) I: Radial and Femoral: Case-Based Presentations
- 3:30–5:00 p.m. | TRIP-VASC II: Complex Radial Interventions: Case-Based Presentations

**FRIDAY, APRIL 27**
- 8:00–9:30 a.m. | Stent Design and Bioresorbable Technology
- 9:30–10:30 a.m. | New Technology and/or Techniques: First-in-Man Experience (Coronary Case Submissions)
- 11:00–noon | Fellow Case Presentations: What Would Experts Do?
- 1:30–3:00 p.m. | All Hands on Deck: Managing Complications
- 3:30–4:30 p.m. | Cath Conference: Challenging and Complex Cases

Schedule is tentative and subject to change.
Schedule at a Glance by Track

PERIPHERAL TRACK

WEDNESDAY, APRIL 25
7:00–11:00 a.m. Brave and Bold: Advanced Techniques in Peripheral Vascular Interventions

THURSDAY, APRIL 26
9:00–10:30 a.m. New Frontiers in Acute and Chronic Thromboembolic Pulmonary Disease
11:00–noon Deep Venous Thrombosis (DVT): More Than Just Pills
1:30–3:00 p.m. Superficial Venous Disease: Going Beyond Cosmetics
3:30–5:00 p.m. How to Start a Vascular Practice: A Primer for Fellows and Early Career Members

FRIDAY, APRIL 27
8:00–9:30 a.m. Claudication: Old Disease, New Therapies
9:30–10:30 a.m. Carotid Artery Disease: Carotid Endarterectomy (CEA), Stenting, or Back to Medical Therapy?
11:00–noon Aortic, Renal, and Mesenteric Disease: Case-Based Approaches
1:30–3:00 p.m. Critical Limb Ischemia (CLI): How Far Is Too Far?
3:30–4:30 p.m. Complications: Get Me Out of Here!

Schedule is tentative and subject to change.
Schedule at a Glance by Track

**STRUCTURAL TRACK**

**WEDNESDAY, APRIL 25**

7:00–11:00 a.m.  Structural Heart Interventions: Advanced Techniques and Controversies

1:30–3:00 p.m.  Foundational Techniques of Structural Heart Interventions

3:00–4:00 p.m.  Valuloplasty and Alcohol Septal Ablation: Current Roles

4:30–5:15 p.m.  PFO Closure: The Jury Is In!

5:15–6:00 p.m.  Tricuspid Valve: The Final Frontier

**THURSDAY, APRIL 26**

9:00–10:30 a.m.  TAVR I: Expanding Indications and the Minimalist Approach

11:00–noon  TAVR II: Controversies and Unresolved Issues

1:30–3:00 p.m.  TAVR III: Complex Decision-Making and Managing Complications

3:30–5:00 p.m.  Preventing Cardioembolism: Left Atrial Appendage (LAA) Exclusion

**FRIDAY, APRIL 27**

8:00–9:30 a.m.  Transcatheter Mitral Valve Repair: Ready for Functional Mitral Regurgitation (MR) or Restrict to Degenerative Disease

9:30–10:30 a.m.  Transcatheter Mitral Valve Replacement: Will It Ever Be a Reality?

11:00–noon  Paravalvular Leaks: How to Plug the Hole

1:30–3:00 p.m.  SHD/CHD Combined Part I: Learning From Each Other

3:30–4:30 p.m.  SHD/CHD Combined Part II: We Blew It!

**CONGENITAL TRACK**

**WEDNESDAY, APRIL 25**

1:30–3:00 p.m.  Pulmonary Vein Stenosis: Mission Impossible?

3:00–4:00 p.m.  The Known Unknowns: Tips and Tricks

4:30–5:15 p.m.  Coronary Interventions in Pediatrics

5:15–6:00 p.m.  3-D Imaging for Interventions
Schedule at a Glance by Track

Schedule is tentative and subject to change.

CONGENITAL TRACK (continued)

THURSDAY, APRIL 26

9:00–10:30 a.m.  Transcatheter Pulmonary Valve Replacement (TPVR): Beyond the Basics
11:00–noon  The Transseptal Puncture: Advanced Techniques
1:30–2:00 p.m.  Mullins Lecture
2:00–3:00 p.m.  Abstracts: Best of the Best

FRIDAY, APRIL 27

8:00–9:30 a.m.  Interventional Management for Neonatal Tetralogy of Fallot (TOF)
9:30–10:30 a.m.  Interventional Jeopardy
11:00–noon  The Young Guns: Bullets and Blanks
1:30–3:00 p.m.  SHD/CHD Combined Part I: Learning From Each Other
3:30–4:30 p.m.  SHD/CHD Combined Part II: We Blew It!

CATH LAB BOOT CAMP

THURSDAY, APRIL 26

9:00–10:30 a.m.  SCAI/ACC Joint Session I: Cath Lab Economics 2018
11:00–noon  SCAI/ACC Joint Session II: Registries, Reporting, and Quality Metrics
1:30–3:00 p.m.  Leadership: Partnering for Success
3:30–5:00 p.m.  Occupational Hazards: Is the Cath Lab a Safe Place to Work?

FRIDAY, APRIL 27

8:00–9:30 a.m.  Accreditation and Tools for a Successful Team
9:30–10:30 a.m.  Basic Clinical Skills
11:00–noon  Complex Decision-Making
1:30–3:00 p.m.  Best Practices in an AUC World: Case-Based Strategies
3:30–4:30 p.m.  Protocols and Procedures: Optimizing Success in the Cath Lab

Register Online: www.SCAI.org/SCAI2018
Schedule at a Glance by Track

FELLOWS SUMMIT FOR COMPLEX CASES

FRIDAY, APRIL 27
8:00–9:30 a.m.  Session I
9:30–10:30 a.m.  Session II
11:00–noon  Session III
1:30–3:30 p.m.  Session IV
3:30–4:30 p.m.  Reception

SATURDAY SESSIONS

SATURDAY, APRIL 28
8:00–noon  Emerging Leader Mentorship (ELM) Program
8:00–noon  SCAI/American Association for Thoracic Surgery (AATS) Joint Session
8:00–noon  Women in Innovation (WIN) Program
8:00–noon  Cardio-Oncology and Interventional Cardiology
8:00–noon  SCAI/The Heart Failure Society of America (HFSA) Joint Session
# Schedule-at-a-Glance by Day

**WEDNESDAY, APRIL 25**

<table>
<thead>
<tr>
<th>Time</th>
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<td>Coronary</td>
<td>CHIP II: Approach to Complex Patients</td>
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<td>Coronary</td>
<td>Live Cases</td>
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<td>11:15–12:15 p.m.</td>
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<td>Featured Event</td>
<td>Welcome to SCAI 2018 (Dr. Kirk N. Garratt, MD, MSc, FSCAI, President 2017–2018 and Dr. Ehtisham Mahmud, MD, FSCAI, Program Chair)</td>
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<td>Presidents' Welcome Reception (Dr. Kirk Garratt, MD, MSc, FSCAI, President 2017–2018 and Dr. David A. Cox, MD, MSCAI, President 2018–2019)</td>
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<td>Satellite Dinners</td>
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Register Online: [www.SCAI.org/SCAI2018](http://www.SCAI.org/SCAI2018)
## THURSDAY, APRIL 26

### 6:45–7:45 a.m. **Satellite Breakfasts**
- **Featured Session**
- **Featured Event**

### 8:00–8:30 a.m.
- **Featured Session**
  - Founders’ Lecture

### 8:30–9:00 a.m.
- **Featured Event**
  - Annual Business Meeting and Town Hall

### 9:00–10:30 a.m.
- **Featured Session**
  - Live Cases
  - Coronary Controversies in Interventional Pharmacology
  - Peripheral New Frontiers in Acute and Chronic Thromboembolic Pulmonary Disease
  - Structural TAVR I: Expanding Indications and the Minimalist Approach
  - Congenital Transcatheter Pulmonary Valve Replacement (TPVR): Beyond the Basics
- **Cath Lab Boot Camp**
  - SCAI/ACC Joint Session I: Cath Lab Economics 2018

### 10:30–11:00 a.m.
- **Exhibit Hall/Poster Session B**
  - Late-Breaking Clinical Science I
  - Coronary Imaging and Physiology: Case-Based Presentations
  - Peripheral Deep Venous Thrombosis (DVT): More Than Just Pills
  - Structural TAVR II: Controversies and Unresolved Issues
  - Congenital The Transseptal Puncture: Advanced Techniques
- **Cath Lab Boot Camp**
  - SCAI/ACC Joint Session II: Registries, Reporting, and Quality Metrics

### 11:00–noon
- **Cath Lab Boot Camp**
  - Beyond the Basics
  - Beyond the Basics
  - Beyond the Basics

### 12:15–1:15 p.m. **Satellite Lunches**
- **Conventional**
  - Mullins Lecture

### 1:30–2:00 p.m.
- **Conventional**
  - Coronary Live Cases
  - Transradial Interventional Program—Vascular Access Safety Course (TRIP-VASC) I: Radial and Femoral: Case-Based Presentations
  - Peripheral Superficial Venous Disease: Going Beyond Cosmetics
  - Structural TAVR III: Complex Decision-Making and Managing Complications
- **Cath Lab Boot Camp**
  - Leadership: Partnering for Success

### 2:00–3:00 p.m.
- **Conventional**
  - Abstracts: Best of the Best

### 3:00–3:30 p.m.
- **Exhibit Hall/Abstract Posters**
  - Best Cases From Around the World
  - TRIP-VASC II: Complex Radial Interventions: Case-Based Presentations
  - How to Start a Vascular Practice: A Primer for Fellows and Early Career Members
  - Preventing Cardioembolism: Left Atrial Appendage (LAA) Exclusion
  - I Blew It!
  - Occupational Hazards: Is the Cath Lab a Safe Place to Work?
### FRIDAY, APRIL 27

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<td>● Featured Session</td>
<td>Live Cases</td>
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<td>● Coronary</td>
<td>Stent Design and Biodegradable Technology</td>
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<td>● Peripheral</td>
<td>Claudication: Old Disease, New Therapies</td>
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<td></td>
<td>● Structural</td>
<td>Transcatheter Mitral Valve Repair: Ready for Functional MR or Restricted to Degenerative Disease</td>
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<td>● Congenital</td>
<td>Interventional Management for Neonatal Tetralogy of Fallot (TOF)</td>
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<td>● Cath Lab Boot Camp</td>
<td>Accreditation and Tools for a Successful Team</td>
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<td>● Fellows Summit for Complex Cases</td>
<td>Session I</td>
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<tr>
<td>9:30–10:30 a.m.</td>
<td>● Featured Session</td>
<td>Interventional Controversies and Debates</td>
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<td>● Coronary</td>
<td>New Technology and/or Techniques: First-in-Man Experience (Coronary Case Submissions)</td>
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<td>● Peripheral</td>
<td>Carotid Artery Disease: Carotid Endarterectomy (CEA), Stenting, or Back to Medical Therapy?</td>
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<td>● Structural</td>
<td>Transcatheter Mitral Valve Replacement: Will it Ever be a Reality?</td>
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<td>● Congenital</td>
<td>Interventional Jeopardy</td>
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<td>● Cath Lab Boot Camp</td>
<td>Basic Clinical Skills</td>
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<td>● Fellows Summit for Complex Cases</td>
<td>Session II</td>
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<td>10:30–11:00 a.m.</td>
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<td>Exhibit Hall/Poster Session D (CHD)</td>
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<td>● Featured Session</td>
<td>Late-Breaking Clinical Science II</td>
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<td>● Coronary</td>
<td>Fellow Case Presentations: What Would Experts Do?</td>
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<td>● Peripheral</td>
<td>Aortic, Renal, and Mesenteric Disease: Case-Based Approaches</td>
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<td></td>
<td>● Structural</td>
<td>Paravalvular Leaks: How to Plug the Hole</td>
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<td>● Congenital</td>
<td>The Young Guns: Bullets and Blanks</td>
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<td>● Cath Lab Boot Camp</td>
<td>Complex Decision-Making</td>
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<td>● Fellows Summit for Complex Cases</td>
<td>Session III</td>
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<tr>
<td>12:15–1:15 p.m.</td>
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<td>Satellite Lunches</td>
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### FRIDAY, APRIL 27 (continued)

| Time             | Featured Event                                      | Featured Session                                      | Featured Event                                      | Featured Session                                      | Featured Event                                      | Featured Session                                      | Featured Event                                      | Featured Session                                      | Featured Event                                      | Featured Session                                      | Featured Event                                      |
|------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| 1:30–3:00 p.m.   | Live Cases                                          | All Hands on Deck: Managing Complications            | Critical Limb Ischemia (CLI): How Far Is Too Far?    | SHD/CHD Combined Part I: Learning From Each Other      | Best Practices in an AUC World: Case-Based Strategies | Session IV                                           |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Coronary                                             |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Peripheral                                           |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Structural/Congenital                                |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Cath Lab Boot Camp                                   |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Fellows Summit for Complex Cases                     |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
| 3:00–3:30 p.m.   | Break                                               |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
| 3:30–4:30 p.m.   | International Society Case-Based Session            | Cath Conference: Challenging and Complex Cases        | Complications: Get Me Out of Here!                  | SHD/CHD Combined Part II: We Blew It!                 | Protocols and Procedures: Optimizing Success in the Cath Lab | Reception                                           |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Coronary                                             |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Peripheral                                           |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Structural/Congenital                                |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Cath Lab Boot Camp                                   |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
|                  | Fellows Summit for Complex Cases                     |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
| 4:30–6:00 p.m.   | Keynote Speaker                                      | Member Induction and MSCAI Ceremony                   | Presidential Address (Dr. David A. Cox, M.D., MSCAI, President 2018–2019) |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |
| 6:00–7:30 p.m.   | Annual Celebration                                   |                                                       |                                                     |                                                       |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |                                                     |

### SATURDAY, APRIL 28

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<tr>
<th>Time</th>
<th>Featured Event</th>
<th>Saturday Sessions</th>
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<tr>
<td>8:00–noon</td>
<td>Cardio-Oncology and Interventional Cardiology</td>
<td>Emerging Leader Mentorship (ELM) Program</td>
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<td>Emerging Leader Mentorship (ELM) Program</td>
<td>SCAI/American Association for Thoracic Surgery (AATS) Joint Session</td>
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<td>SCAI/The Heart Failure Society of America (HFSA)</td>
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<td>Joint Session</td>
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<td>Women in Innovation (WIN) Program</td>
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SCAI Science in Action

Scientific research stands at the heart of SCAI 2018 programming. Present your research amongst the biggest names in interventional and invasive cardiology.

Call for Cases!

Every year, case review sessions are rated one of the most engaging events at the SCAI Scientific Sessions. We come together as a clinical community, review our most challenging and unusual cases, share our knowledge and techniques, 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
• New Technology and/or Techniques, First-in-Man Experience (Coronary Cases)
• I Blew It! (Congenital Cases)
• SHD/CHD Combined Part II: We Blew It! (Structural/Adult Congenital Cases)

Call for Abstracts

Present your research amongst the biggest names in interventional and invasive cardiology. In 2018, there is an expanded emphasis on abstracts, with designated presentation periods to highlight abstracts and allow for 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.

Submit your abstracts between October 10 – December 19th at: www.scai.org/Submissions.

Late Breaking Science

These highly anticipated presentations are comprised of late-breaking clinical science, follow-up data from major randomized trials, single or multi-center 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 towards using the research and data in your day-to-day practice.

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SCAI 2018
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E-mail: ________________________ Cell Phone: ______________________________

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Please circle the registration type you would like to purchase. All registrations include admittance to all receptions and complimentary continental breakfasts. Daily fees and group discounts are also available. Visit www.SCAI.org/SCAI2018 for more information.

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☐ Check here if you require special assistance to fully participate in the program. SCAI is committed to making this conference accessible to all individuals. If you require special assistance to fully participate in the program, please email a written description of your requirement for any auxiliary aid(s) and/or service(s) (as identified in the Americans with Disabilities Act) to rpham@scai.org. You may also indicate your dietary restrictions. SCAI can accommodate most requests if notification is received one month prior to the conference start date.

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Member Physician (member, FSCAI, MSCAI)
Nonmember Physician
Cardiovascular Professional (CVP) Member (please indicate which type)
☐ Nurse  ☐ Technologist  ☐ Administrator/Educator/Other
CVP Nonmember (please indicate which type)
☐ Nurse  ☐ Technologist  ☐ Administrator/Educator/Other
Government Employee (physician or government agency)
Member Fellow-in-Training
Medical Student/Resident
Industry/Nonmedical

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<th>ADVANCE Deadline: March 31, 2018</th>
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Payment Information
If you are not registering for SCAI 2018 Scientific Sessions online, you must include payment with this application for processing. SCAI will only issue refunds if we have receive written notification by March 31, 2018. After this date, SCAI will deduct a $50 processing charge from the refunded amount. SCAI will issue refunds within 8 weeks of the meeting’s completion. SCAI will not accept telephone cancellations. No shows will not receive refunds.

Amount Paid: $ ____________ Payment Date: __________________________
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Credit Card #: __________________________ CCV #: __________________________ Exp. Date: __________
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- FREE meeting registration for the presenting author
- FREE submission on an assortment of topics
- Top 3 abstracts will receive the “Best of the Best Abstracts Award”

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