

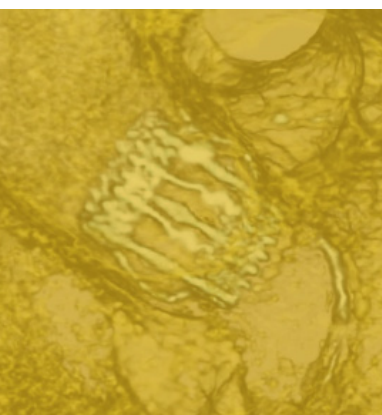


SCAI 2015

San Diego, CA | May 6-9, 2015

SCAI Members
Save up to
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38 Years of World-Class Education in Interventional & Invasive Cardiology



Program Chair
Michael R. Jaff, DO, FSCAI

Program Co-Chairs
Roxana Mehran, MD, FSCAI
Robert J. Applegate, MD, FSCAI

Congenital Heart Disease Program Chair
Doff B. McElhinney, MD, FSCAI

Congenital Heart Disease Program Co-Chair
Jacqueline Kreutzer, MD, FSCAI

Advance Program

Featuring

- Coronary Track
- Peripheral Track
- Structural Track
- Quality Improvement Track
- Congenital Heart Disease Track
- Cath Lab Leadership Boot Camp
- C3 SUMMIT® for Fellows-in-Training
- Heart Team Approach Sessions
- And Much More!



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Family Fun & Nightlife Abound in San Diego

Out & About in San Diego

SCAI 2015 Scientific Sessions will take place at the Hilton San Diego Bayfront, uniquely situated steps away from downtown's Gaslamp Quarter and PETCO Park and just minutes from San Diego Airport.

World-Class Family Attractions

Known for its near-idyllic climate, sand and surf, San Diego offers a wide variety of things to see and do, appealing to guests from around the globe. **With a dazzling array of world-class family attractions — San Diego Zoo, SeaWorld San Diego, Legoland and more —** you may want to combine SCAI 2015 in conjunction with a fun-filled vacation.

Looking for Nightlife and Fine Dining?

Over 200 restaurants, nightclubs and retail options are just across the street in the **Gaslamp Quarter**. Want to skip downtown for some down time? Take the Water Taxi to **Coronado Island** across the bay! Whatever you choose, you're just a short distance away from a fresh and unique cultural experience.

SCAI is arranging for several onsite discounts. Thanks to a generous offer by UC San Diego, **100 free tickets to the Birch Aquarium at Scripps** will be made available to **SCAI 2015** attendees and their families. Stay tuned for details on www.SCAI.org/SCAI2015.





SCAI 2015

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Stay on Track

Design your SCAI 2015 experience around your interests with the following stand-alone tracks:

-  **Coronary Track**
-  **Peripheral Track**
-  **Structural Track**
-  **Quality Improvement Track**
-  **Congenital Heart Disease Track**



Invitation from the Program Directors

An Invitation from the SCAI 2015 Program Chairs

Register now to attend THE Interventional Cardiology Meeting of the year: SCAI 2015.

Are you an invasive/interventional cardiologist or cardiovascular interventionist? A cath lab nurse or technologist? Are you a cath lab or hospital administrator? No matter what your role is on the Interventional Cardiology Heart Team, SCAI 2015 is the **cutting edge, how-to meeting** for you. We've carefully blended traditional features from previous annual meetings with innovative new sessions that will provide a program you can easily customize to help **you do your job** better as soon as you return from SCAI 2015 in beautiful San Diego. Here's how our how-to approach will apply to your real-world practice:

- **Practical education in 5 tracks:** SCAI 2015 is focused on what practicing cath lab teams need to deliver the best care to today's patients, whether they have congenital, coronary, peripheral or structural heart disease.
- **Training for the whole team:** SCAI's interactive session formats and collegial environment deliver the perfect venue for networking and learning from one another. Join in during the meeting's many case-based sessions to expand your toolbox of tips on technique and teamwork. Based on feedback from last year's standing-room-

only attendance, we've expanded at **Cath Lab Leadership Boot Camp** to one full day, providing unparalleled opportunities for you to tackle the tough business-of-medicine issues facing all of us today.

- **Key updates impacting our profession:** There's nowhere else to get up-to-the-minute news on the policies, regulations, guidelines and trends that affect our patients and our practices. Throughout the meeting, we've incorporated essential updates you'll want to hear directly from SCAI leaders.
- **Cutting-edge innovation:** We've infused SCAI 2015 with expert insights into the advances that are making way for tomorrow's trends. "State of the Art" is a theme running through the program, starting with the brand-new State-of-the-Art Technologies session on Wednesday and continuing with sessions focused on vascular medicine, pharmacology and new devices for ACS/STEMI, and emerging structural and valvular therapies.
- **The vision of leaders:** **Dr. Robert Harrington's Hildner Lecture** on the future of clinical research and **Dr. Joseph Loscalzo's Mullins Lecture** on network approaches to redefining cardiovascular disease will prepare us for the many exciting challenges and opportunities ahead.

We're so excited about SCAI 2015, the opportunity to learn with you and the potential to help improve clinical practice in cath labs all over the world. Please, bring your team and your enthusiasm for the amazing future of Interventional Cardiology. Let's explore it together.

See you in San Diego!



Michael R. Jaff
Michael R. Jaff, DO, FSCAI
Program Chair



Roxana Mehran
Roxana Mehran, MD, FSCAI
Program Co-Chair



Robert J. Applegate
Robert J. Applegate, MD, FSCAI
Program Co-Chair

An Invitation from the SCAI 2015 Congenital Heart Disease Program Chairs

The best three-day conversation of your career is waiting for you at SCAI 2015.

It is our pleasure to share the advance program for the SCAI 2015 Congenital Heart Disease Program with you. We invite you to take a look, register for SCAI 2015 and then get ready for three days of discussion about the important opportunities and challenges our specialty faces.

What we enjoy most about the SCAI annual meeting has always been bringing all of us together to talk candidly about difficult cases, debate treatment strategies, examine the latest research and problem-solve about how to use the technologies we have as well as brainstorm about the tools we need. The SCAI 2015 program will continue this tradition, and more.

We're looking forward to a strategic discussion about how to tackle difficult and important questions emerging from COAST II, PARCS and the IMPACT Registry as well as issues associated with evolving technologies, such as transcatheter pulmonic valves. **Dr. Joseph Loscalzo's Mullins Lecture**, on network approaches to redefining cardiovascular medicine, will take the conversation to a whole new level. We can't wait to talk together as a community about how a systems approach could transform how we manage patients over their lifetime.

Of course, nothing sparks discussion like cases, so we'll again feature **Brain Scratchers**, **Worst Case of the Year** and **"I Blew It" sessions**, and will look forward to spirited debate about management approaches, technique and complications.

Please submit your cases, bring your questions and plan to join the conversation.

We're look forward to a terrific, interactive program with you.



Doff B. McElhinney
Doff B. McElhinney, MD, FSCAI
Congenital Heart Disease Program Chair



Jacqueline Kreutzer
Jacqueline Kreutzer, MD, FSCAI
Congenital Heart Disease Program Co-Chair

SCAI CATH LAB LEADERSHIP BOOT CAMP



It's Time to Gear Up for the **Cath Lab Leadership Boot Camp** at



SCAI 2015

San Diego, CA | May 6-9, 2015

If you're a cath lab manager / director – or aspire to be – you can't afford to miss the **Cath Lab Leadership Boot Camp** taking place on **Friday, May 8, 2015** at **SCAI 2015 Scientific Sessions**.

Last year's introductory Boot Camp was met with standing-room only applause. Be sure to be part of the next edition of this exciting, innovative education program. The full-day program on Friday, May 8 addresses the challenges faced by physician and non-physician cath lab leaders with a new emphasis on:

- Leadership Issues and Challenges;
- Quality Initiatives in the Cath Lab; and
- The Cath Lab as a Service Line

Register for SCAI 2015 at www.SCAI.org/SCAI2015BootCamp



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SCAI 2015

Keynote Speakers

All-New! State of the Art Technologies Opening Session

Wednesday, May 6 | 1:00 PM

Featuring:



Peter J. Fitzgerald, MD, PhD
Director of the Center for Cardiovascular Technology at Stanford University



Christian Assad-Kottner, MD
Interventional Cardiologist at The Fogarty Institute of Innovation; Co-Founder of Curely

*Want to stay ahead of the curve? Among the new highlights at SCAI 2015 will be the **State of the Art Technologies Opening Session**, featuring a fascinating look at tomorrow's cutting-edge technologies and therapies.*

Dr. Fitzgerald leads Stanford University's Core Cardiovascular Analysis Laboratory (CCAL), which includes 17 postdoctoral fellows and graduate engineering students focusing on state-of-the-art technologies in Cardiovascular Medicine. He has led or participated in over 150 clinical trials and published over 450 manuscripts/chapters. He has been principal/founder of eighteen medical device companies; twelve of these start-ups have transitioned to large medical device companies.

Dr. Assad-Kottner had the interventional cardiology community abuzz last year with his SCAI 2014 Session on Google Glass. Back by popular demand, he'll be exploring the incorporation and implementation of exponential technologies in the cath lab.

Hildner Lecture

Friday, May 8 | 8:30 AM

Robert Harrington, MD, FSCAI

Professor of Medicine and the Chair of Medicine at Stanford University School of Medicine

"The Future of Clinical Research in Interventional Cardiology: Challenges and Opportunities"



Dr. Harrington will discuss why clinical research is essential to the development of robust and accurate quality improvement programs and indicators. He also will suggest steps to simplify larger trials, generate better early-phase investigations and use electronic health records in research to ease the path to new research.

With his lecture, Dr. Harrington also hopes to inspire interventional cardiologists to undertake more clinical research and stimulate interest in their younger peers, who will require a considerable amount of training before they are ready to venture out into the research environment on their own.

Mullins Lecture

Thursday, May 7 | 1:15 PM

Joseph Loscalzo, MD, PHD

Chair of the Department of Medicine at the Brigham and Women's Hospital; Editor-in-Chief of Circulation

"Network Approaches to the Redefinition of Cardiovascular Diseases"



Dr. Loscalzo will explore the real-world implications of 'network medicine' on your daily practice.

"Among other things, this is a way of attempting to look at very complex fields of knowledge in which we practice, where you have biological data, genetic data, clinical data — you have a whole host of inputs that are difficult to integrate and understand — in a comprehensive way and to try and stay true to that complexity in a big picture way," says SCAI 2015 CHD Program Chair Doff McElhinney, MD, FSCAI.

Dr. Loscalzo's research has particularly important implications for congenital interventionalists, who often face lifetime management of cardiovascular disease in their patients.



SCAI 2015

San Diego, CA | May 6-9, 2015

Offering Education for the Entire Cath Lab Team with ♥ *Heart Team Approach* Presentations

SCAI 2015 Scientific Sessions offers education for the whole cath lab team with *Heart Team Approach* presentations targeted at critical care nurses, cardiovascular invasive specialists, technologists, cath managers and supervisors, cardiovascular clinical nurse specialists and all other professionals working in diagnostic and interventional cardiology.

Interspersed throughout the program, these presentations will feature speakers representing a cross-section of the Heart Team and covering an important range of topics such as:

- The Future of Carotid Screening and Therapy
- Challenges and Strategies in Launching a Successful TAVR Program
- The Proper Use of FFR, IVUS, OCT, and NIRS to Improve PCI Outcomes
- Complex PCI Techniques and Indications
- Critical Appraisal of Approaches to CLI
- Renal Artery Denervation
- What YOU Need to Know about Mitral Valves
- Role of the Team Approach in Pulmonary Embolism
- What You Need to Know About Sunshine Reporting
- Half-Day Saturday Workshop for Cath Lab Team
- MORE!

♥ Indicates session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike.



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SCAI 2015 General Information

Program Committee



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Boston, MA*



Roxana Mehran, MD, FSCAI

*Program Co-Chair &
Satellite Sessions Chair
New York, NY*



Robert J. Applegate, MD, FSCAI

*Program Co-Chair &
Moderated Cases Session Chair
Winston-Salem, NC*



Doff B. McElhinney, MD, FSCAI

*Congenital Heart Disease
Program Chair
Palo Alto, CA*



Jacqueline Kreutzer, MD, FSCAI

*Congenital Heart Disease
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Howard C. Herrmann, MD, FSCAI

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Kirk N. Garratt, MD, MSc, FSCAI

*Development Committee Chair
New York, NY*



Ehtisham Mahmud, MD, FSCAI

*Education Committee Chair
San Diego, CA*



Rena L. Silver, MSN, APN, CNP

*Nurse Program Planner
Evanston, IL*



Dawn E. Shaddinger, MSN, RN, CCRN

*Nurse Program Planner
New Haven, CT*

SCAI 2015 Scientific Sessions Highlights

If you can only attend one Interventional / Invasive Cardiology education meeting this year, shouldn't it be the **Best of the Best**? Shouldn't it be SCAI 2015 Scientific Sessions? Here are a few sessions you won't want to miss:

- **SCAI's Cath Lab Leadership Boot Camp**
- **Late-Breaking Clinical Trials** and real-world analysis of how the latest studies should affect your practice
- **Emerging and State-of-the-Art Therapies** in structural and valvular heart disease
- **Peripheral Track** featuring a special VIVA (Vascular InterVentional Advances) Session highlighting a multidisciplinary approach to vascular care
- **Stand-Alone Tracks** on coronary, peripheral, structural, and congenital interventions, as well as quality improvement

Educational Objectives

At the conclusion of SCAI 2015 Scientific Sessions, participants will be able to demonstrate the ability to:

- Provide an overview of the latest science, clinical evidence, challenges and opportunities within the field of interventional cardiology;
- Discuss the safety and efficacy of newly developed devices and therapies for treatment of cardiovascular disease to improve early and late clinical outcomes after coronary/peripheral/structural heart disease interventions;
- Recognize the appropriate diagnostic studies for evaluation of acute coronary syndromes and review new pharmacologic and interventional approaches to management of pts with ACS;
- Emphasize the importance of implementing quality-based practices including appropriate use criteria, ACC/AHA guidelines, consistent documentation and assignment of quality metrics for interventional procedures; and
- Assess the latest techniques, technologies, and therapies (medical and interventional) for structural heart disease, congenital heart disease and peripheral vascular disease.

Educational Format

A distinguished faculty will conduct a four-day program that includes case reviews, lectures, comprehensive didactic sessions, interactive discussions, taped case presentations, and workshops.

Target Audience

SCAI 2015 Scientific Sessions represents a unique forum driven by issues of the day in invasive and interventional cardiology and are of special interest to:

- Invasive / interventional, other specialty, and general cardiologists
- Cardiovascular cath lab professionals including nurses, nurse practitioners, technologists, radiologic technologists, technicians, and physician assistants
- Fellows-in-training

Hotel Accommodations

SCAI 2015 will take place entirely at:

Hilton San Diego Bayfront

1 Park Boulevard, San Diego, CA 92101

Discounted rooms are available starting at **\$215 / night** (plus taxes and fees) through March 20, 2015 or until the SCAI room block sells out. To make reservations reference "SCAI 2015 Scientific Sessions" when calling **1 (800) 445-8667** (for U.S. based attendees) or **(619) 564-3333** (for non-U.S. attendees), or visit:

<https://aws.passkey.com/event/11453654/owner/71485/home>.



Accreditation / CME Credit

This activity has been planned and implemented by The Society for Cardiovascular Angiography and Interventions Foundation (SCAI) in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Education (ACCME). SCAI Foundation designates this live educational activity for a maximum of **22 AMA PRA Category 1 Credit(s)**[™].

- **Physicians:** The Society for Cardiovascular Angiography and Interventions Foundation is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
- **International Physicians:** The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for AMA PRA Category 1 credit[™].
- **Doctors of Osteopathy:** Category 2 credit will be awarded for formal educational programs that are ACCME accredited or AAFP-approved.
- **Physician Assistants:** AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 CME credit for the organizations accredited by ACCME. The Society for Cardiovascular Angiography and Interventions is an accredited provider through the ACCME.
- **Nurses:** This activity has been submitted to the Maryland Nurses Association for approval to award contact hours. The Maryland Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.
- **Technologists:** Credit is pending approval by the American Society of Radiologic Technologists.

Participants should only claim credit commensurate with the extent of their participation in the activity.

Successful Completion Statement

Certificates of Completion / Attendance are provided to registered attendees based upon completion of the evaluation. For questions regarding continuing medical education (CME) credits for this event, please email Sylvia Perez at SPerez@SCAI.org.

Call for Late-Breaking Clinical Trials

Visit www.SCAI.org/SCAI2015LBCT to submit your Late-Breaking Clinical Trial to SCAI 2015. The submission deadline is **March 11, 2015**.

Abstracts

An exciting array of abstracts will be presented at the conference. The top three abstracts from both the adult and congenital programs will be selected by the Program Committee for special recognition. All presented abstracts will be printed in SCAI's journal, *Catheterization & Cardiovascular Interventions (CCI)*.

Commercial Support

SCAI 2015 Scientific Sessions is being funded in part by educational grants from various commercial organizations. A complete list of commercial supporters and contributors will be published in the final program.

Satellite Events

SCAI 2015 Scientific Sessions will offer a full array of Satellite Events covering critical and emerging topics within the field of cardiovascular interventions. Space is limited for many of these events – so please plan ahead. The full list of satellite symposia will be available soon on www.SCAI.org/SCAI2015.





SCAI 2015 Schedule at a Glance

Wednesday | May 6, 2015

	CORONARY TRACK	PERIPHERAL TRACK	STRUCTURAL TRACK	QUALITY IMPROVEMENT TRACK	CONGENITAL HEART DISEASE TRACK
7 AM	HALF-DAY SATELLITE SYMPOSIA (7:00 AM - Noon)				PICES: Young Interventional Session (Non-Credit Activity)
10 AM					
Noon	SATELLITE SYMPOSIA (11:30 AM - 12:30 PM)				
1 PM	State of SCAI & Welcome to SCAI 2015 (12:45 PM - 1:00 PM)				
	Opening Session: State of the Art Technologies (1:00 PM - 1:30 PM)				
2 PM	Radial Mini Symposium - Part 1	♥ What's the Future of Carotid Screening and Therapy?	♥ TAVR: The Basics	MOC - Part 1: Requirements and Controversies	Brain Scratchers
3 PM	BREAK - VISIT EXHIBITS (2:30 PM - 3:00 PM)				
4 PM	♥ 🏥 Complex PCI - Part 1: CTO, Bifurcation Techniques, and Indications (Case-Based)	♥ 🏥 The Fate of Renal Artery Stenting: Is There Any Life Left?	🏥 Multi Modality Assessment in SHD: Hemodynamics, Imaging, and More	♥ Sunshine on Public Reporting	Transcatheter Pulmonary Valve Therapy: Still Learning
5 PM	i3: Intervention, Interaction, and Input	♥ Pulmonary Embolism: The Untapped Frontier for the Cardiologist	LAA: Where Do We Stand?	Ethical Challenges in Interventional Medicine	Lightning Rounds
...	Presidents' Reception (5:30 PM - 7:30 PM)				
	SATELLITE SYMPOSIA (7:00 PM - 9:00 PM)				

Thursday | May 7, 2015

	CORONARY TRACK	PERIPHERAL TRACK	STRUCTURAL TRACK	QUALITY IMPROVEMENT TRACK	CONGENITAL HEART DISEASE TRACK
6:30 AM	COFFEE & SNACKS - VISIT EXHIBITS (7:00 AM - 8:00 AM) SATELLITE SYMPOSIA (6:30 AM - 7:45 AM)				
8 AM	♥ Intravascular Imaging and Functional Assessment: Improve Your Practice	♥ 🏥 State-of-the-State: Inflow Aortoiliac Intervention - Is There Anything New?	♥ 🏥 Mitral Valve Disease	AUC: A Case-Based Approach	Interventions on the Great Arteries: The Aorta
9 AM					
10 AM	BREAK - VISIT EXHIBITS (10:00 AM - 10:30 AM)				
11 AM	From Clinical Trials to Clinical Practice: Review of the Best of the Best in the Last Year	The Team: Case-Based Approach to Multispecialty Vascular Care	♥ Hot Topics in TAVR	Understanding and Navigating QI Registries (NCDR and CART)	Interventions on the Great Arteries: The Pulmonary Circulation
Noon	Late-Breaking Clinical Trials: Peripheral and Coronary (11:45 AM - 12:15 PM)				
1 PM	LUNCH - VISIT EXHIBITS (12:15 PM - 1:15 PM) SATELLITE SYMPOSIA (12:15 PM - 1:15 PM)				
2 PM	♥ Radial Mini Symposium - Part 2	♥ Critical Appraisal of Approaches to CLI	♥ 🏥 TAVR Mini Symposium - Part 1: A Case-Based Approach to Getting Started	Payment Reform: How Does It Affect My Practice?	Mullins Lecture Are We Asking the Right Questions?
3 PM	BREAK - VISIT EXHIBITS (3:00 PM - 3:30 PM)				
4 PM	♥ 🏥 Complex PCI - Part 2: Left Main, Bifurcations, and Multi-Vessel Calcified Lesions	♥ 🏥 The Vascular Complications Summit: Cases to Learn From, Experts to Hear From	♥ 🏥 TAVR Mini Symposium - Part 2: A Case-Based Approach - Intermediate and Advanced	Performance Measures: Are They Really Meaningful?	Abstract Presentations - Part 1
5 PM					Worst Case of the Year
...	Cases Over Cocktails Presented by the Experts (5:30 PM - 6:30 PM)				
	SATELLITE SYMPOSIA (7:00 PM - 9:00 PM)				

Schedule is tentative and subject to change.

Friday | May 8, 2015

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

CATH LAB
LEADERSHIP
BOOT CAMP

CONGENITAL HEART
DISEASE TRACK

C3 SUMMIT®
FOR FELLOWS-
IN-TRAINING

6:30 AM	COFFEE & SNACKS – VISIT EXHIBITS (7:00 AM - 8:00 AM)  SATELLITE SYMPOSIA (6:30 AM - 7:45 AM)					Satellite Breakfast
8 AM	Presidential Address / MSCAI Ceremony (8:00 AM - 8:30 AM)					Complex Coronary Interventions - Part 1
9 AM	Hildner Lecture (8:30 AM - 9:00 AM)			How To: Another Way to Come At It		
	Late-Breaking Clinical Trials (9:00 AM - 9:30 AM)					
10 AM	BREAK – VISIT EXHIBITS (9:30 AM - 10:00 AM)					
11 AM	 ACS / STEMI State of the Art: Focus on Pharmacology and New Devices	  The Superficial Femoral Artery Wars: Winners, Losers, and the Future	Combined CHD and SHD Symposium	 Boot Camp - Part 1: Leadership Issues and Challenges	Combined CHD and SHD Symposium	Structural Heart Sessions
Noon	LUNCH – VISIT EXHIBITS (Noon - 1:00 PM)  SATELLITE SYMPOSIA (Noon - 1:00 PM)					Satellite Lunch
1 PM						
2 PM	 Ischemic CAD Best Strategies: A Case-Based Approach - Mini Debate, and Hybrid Approach	 Renal Denervation: Hopes and Dreams	 Complications: How to Avoid Them, How to Treat Them	 Boot Camp - Part 2: Quality Initiatives, Credentialing, and More	Abstract Presentations - Part 2	Complex Coronary Interventions - Part 2
3 PM					Beyond Angiography: Other Imaging Modalities and Simulations to Guide Interventional Procedures	
	BREAK (3:00 PM - 3:30 PM)					BREAK
4 PM	 RED-EYE SESSION Shock and Awe: Interventional Management of the Critically Ill Patient	VIVA Triumphs and Tragedies 	RED-EYE SESSION Cases, Cases, and Cases!	 Boot Camp - Part 3: Operations, Budgets, Logistics, and Staffing	I Blew It	Peripheral Interventions
5 PM					Abstract Presentations - Part 3	Meet the Masters Reception
	Annual Reception & New Member Induction (5:30 PM - 7:30 PM)					
...						
	 SATELLITE SYMPOSIA (7:00 PM - 9:00 PM)					

Saturday | May 9, 2015

QUALITY IMPROVEMENT
TRACK

SCAI / HFSA JOINT
SESSION: COMPLEX
INTERVENTIONAL
HEART FAILURE

NEW TECHNOLOGIES
DYNAMIC WORKSHOP

SCAI HEART TEAM
WORKSHOP FOR NURSES
AND TECHNOLOGISTS

ELM SESSION

6:30 AM	COFFEE & SNACKS (7:00 AM - 8:00 AM) SATELLITE SYMPOSIA (6:30 AM - 7:45 AM)				Emerging Leaders Mentorship (ELM) Program Session (Non-Credit Activity)
8 AM	MOC - Part 2: Credit Review Session	From Hemodynamic Fundamentals to Interventional Approaches - Part 1: Hemodynamic Fundamentals for the Invasive HF Specialist	Incorporate Imaging and FFR into Your Practice: Optimize Your Outcomes	♥ SCAI Heart Team Workshop for Nurses and Technologists	
9 AM					
10 AM		From Hemodynamic Fundamentals to Interventional Approaches - Part 2: Interventions for The Failing Heart	Paving the Way to Enhance PCI: Plaque Modification		
11 AM					
Noon	SATELLITE SYMPOSIA (Noon - 1:00 PM)				
1 PM					

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗣️ Session features Interactive Moderated Case presentation

📄 The full list of Satellite Events offered at SCAI 2015 Scientific Sessions will be available soon on www.SCAI.org/SCAI2015.



SCAI 2015

Invited Faculty

Zahid Amin, MD, FSCAI
Augusta, GA

Robert J. Applegate, MD, FSCAI
Winston-Salem, NC

Aimee K. Armstrong, MD*
Ann Arbor, MI

Ehrin Armstrong, MD, MSc, MAS
Denver, CO

Herbert D. Aronow, MD, FSCAI
Ann Arbor, MI

Anita W. Asgar, MD
Quebec, CANADA

Christian Assad-Kottner, MD
Little Rock, AR

Joseph D. Babb, MD, MSCAI
Greenville, NC

Usman Baber, MD
New York, NY

Steven R. Bailey, MD, MSCAI
San Antonio, TX

Theodore A. Bass, MD, FSCAI
Jacksonville, FL

Eric R. Bates, MD, FSCAI
Ann Arbor, MI

Mark C. Bates, MD, FSCAI
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Raj Makkar, MD
Los Angeles, CA

David Maron, MD
Los Angeles, CA

J. Jeffrey Marshall, MD, FSCAI
Gainesville, GA

Steven P. Marso, MD, FSCAI
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Verghese Mathew, MD, FSCAI
Rochester, MN

Kreton Mavromatis, MD, FSCAI
Decatur, GA

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Palo Alto, CA

Jeffery Meadows, MD, FSCAI
San Francisco, CA

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Michael J. Reardon, MD
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In-Depth Agenda

Wednesday, May 6, 2015 | 12:45 PM - 2:30 PM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK



State of SCAI & Welcome to SCAI 2015

12:45 PM - 1:00 PM

Speakers: Charles E. Chambers, MD, FSCAI (SCAI President) & Michael R. Jaff, DO, FSCAI (SCAI 2015 Program Chair)



Opening Session: State of the Art Technologies

1:00 PM - 1:30 PM

Moderators: Robert J. Applegate, MD, FSCAI; Michael R. Jaff, DO, FSCAI; Roxana Mehran, MD, FSCAI

Keynote Speakers: Peter J. Fitzgerald, MD, PhD & Christian Assad-Kottner, MD

1:00 PM | The Incorporation and Implementation of Exponential Technologies in the Cath Lab

– Christian Assad-Kottner, MD

1:15 PM | TBD

– Peter J. Fitzgerald, MD, PhD

Radial Mini Symposium - Part 1

1:30 PM - 2:30 PM

Moderators: Anita W. Asgar, MD; Samir B. Pancholy, MD, FSCAI

1:30 PM | Technical Tips for Difficult TRA

– Tejas M. Patel, MD, FSCAI

1:45 PM | TRA in Difficult Patient Subsets

– Prashant Kaul, MD, FSCAI

1:55 PM | Radiation Exposure and TRA: Is the Access Site a Challenge or an Opportunity?

– Sanjit S. Jolly, MD, MSc

2:05 PM | Does TRA Lower the Risk of Other Post-Procedural Complications Besides Access Site Complications

– Sunil V. Rao, MD, FSCAI

2:15 PM | Q & A and Discussion

– Moderators

♥ What's the Future of Carotid Screening and Therapy?

1:30 PM - 2:30 PM

Moderators: William A. Gray, MD, FSCAI; Sriram S. Iyer, MD

1:30 PM | The Foundation of Carotid Stenosis Management: Comprehensive Medical Therapy

– Rajeev Narayan, MD

1:45 PM | Decision Making in Carotid Therapy

– D. Chris Metzger, MD, FSCAI

2:05 PM | Screening for Carotid Stenosis in a Cardiology Practice

– Ido Weinberg, MD

2:15 PM | Case Presentation and Q & A

– Sriram S. Iyer, MD

♥ TAVR: The Basics

1:30 PM - 2:30 PM

Moderators: David L. Brown, MD, FSCAI; James B. Hermiller, MD, FSCAI

1:30 PM | The ABC's of Evaluating the TAVR Patient

– Kretan Mavromatis, MD, FSCAI

1:40 PM | The Heart Team in 2015: What Works, What Doesn't

– David L. Brown, MD, FSCAI

1:50 PM | How to Use CTA to Define Therapy

– TBD

2:00 PM | Procedural Best Practices: Optimizing Outcomes

– Eberhard Grube, MD, FSCAI

2:10 PM | TAVR: When to Say No

– Michael J. Reardon, MD

2:20 PM | Q & A and Discussion

– Moderators

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗣️ Session features Interactive Moderated Case presentation

Wednesday, May 6, 2015 | 12:45 PM - 2:30 PM

QUALITY IMPROVEMENT TRACK

CONGENITAL HEART
DISEASE TRACK

**MOC - Part 1:
Requirements and Controversies**

1:30 PM - 2:30 PM

Moderators: Paul Teirstein, MD, FSCAI;
Alan Yeung, MD, FSCAI

1:30 PM | ABIM View of MOC
– Daniel M. Kolansky, MD, FSCAI

1:42 PM | ACC Position on MOC
– TBD

1:54 PM | SCAI Position on MOC
– Alan Yeung, MD, FSCAI

2:06 PM | Interventional Cardiologist
Position on MOC
– Paul Teirstein, MD, FSCAI

2:18 PM | Summary and Q & A
– Moderators

Brain Scratchers

1:30 PM - 2:30 PM

Moderators: Henri Justino, MD, FSCAI;
Alan Nugent, MD, MBBS, FSCAI

1:35 PM | Brain Scratcher 1
– Michael Hainstock, MD

1:45 PM | Brain Scratcher 2
– Mary H. Martin, MD

1:55 PM | Brain Scratcher 3
– Matthew Schwartz, MD

2:05 PM | Brain Scratcher 4
– Lynn F. Peng, MD, FSCAI

2:15 PM | Brain Scratcher 5
– Sarosh Batlivala, MD

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WEDNESDAY
May 6



In-Depth Agenda

Wednesday, May 6, 2015 | 3:00 PM - 4:30 PM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

WEDNESDAY May 6

3:00 PM

3:30 PM

4:00 PM

Complex PCI - Part 1: CTO, Bifurcation Techniques, and Indications (Case-Based)

3:00 PM - 4:30 PM

Moderators: William L. Lombardi, MD, FSCAI; Jeffrey W. Moses, MD, FSCAI

3:00 PM | What Is the Optimal Revascularization Strategy: Who, What Method, What Manner, Current Evidence
– TBD

3:12 PM | What Is Optimal Surgical Revascularization: CABG, OpCAB, Robotic, Hybrid 12 in Complex Disease
– TBD

3:24 PM | CTO PCI Fundamentals: How Do I Advance My Skill?
– TBD

3:36 PM | Moderated Case: A Controversial Case of MVD with Moderate SYNTAX Score and Moderate LV Dysfunction
– TBD

4:06 PM | Bifurcation PCI: How Do I Approach the Case and Advance My Skill?
– TBD

4:18 PM | Q & A and Discussion
– Moderators

The Fate of Renal Artery Stenting: Is There Any Life Left?

3:00 PM - 4:30 PM

Moderators: David P. Slovic, MD, PhD, FSCAI; Christopher J. White, MD, MScAI

3:00 PM | Moderated Case: Management of Renal Artery In-Stent Restenosis
– Sahil A. Parikh, MD, FSCAI

3:25 PM | Life After CORAL: What Did CORAL Prove?
– Christopher J. White, MD, MScAI

3:40 PM | Technical Excellence in Renal Artery Stenting: How I Do It?
– Mark C. Bates, MD, FSCAI

3:55 PM | Renal Intervention for Heart Failure and FMD: Current Indications
– Robert D. Safian, MD, FSCAI

4:10 PM | Life After SYMPPLICITY-3: What Is Next for Renal Denervation?
– Mitul P. Patel, MD, FSCAI

4:25 PM | Q & A and Discussion
– Moderators

Multi Modality Assessment in SHD: Hemodynamics, Imaging, and More

3:00 PM - 4:30 PM

Moderators: Morton J. Kern, MD, MScAI; Zoltan G. Turi, MD, MScAI

3:00 PM | Moderated Case: TAVR
– Raj Makkar, MD

3:25 PM | Hemodynamic Assessment in TAVR: My Practice
– Raj Makkar, MD

3:35 PM | Hemodynamic Assessment of Low Output AS
– Paul Sorajja, MD, FSCAI

3:45 PM | Transseptal Puncture: Indications and Technique
– Zoltan G. Turi, MD, MScAI

3:55 PM | Imaging for TAVR: Echo, CT, or Both
– Molly Szerlip, MD, FSCAI

4:05 PM | Update on 3D Imaging in SHD
– John C. Messenger, MD, FSCAI

4:15 PM | Q & A and Discussion
– Moderators

 Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

 Session features Interactive Moderated Case presentation

QUALITY IMPROVEMENT TRACK

♥ Sunshine on Public Reporting

3:00 PM - 4:30 PM

Moderators: Ralph G. Brindis, MD, MPH, FSCAI; Gregory J. Dehmer, MD, MSCAI

Panelists: Ralph G. Brindis, MD, MPH, FSCAI; Gregory J. Dehmer, MD, MSCAI; Kirk N. Garratt, MD, MSc, FSCAI; Charles A. Simonton, MD, FSCAI

3:00 PM | Patient Perception of Public Reporting: What They Need to Know
– Daniel M. Kolansky, MD, FSCAI

3:15 PM | Public Perception of Public Reporting: How Much Transparency Is Needed?
– Steven Sternberg

3:30 PM | Industry View of Sunshine Reporting: Impact on Education and Research
– Charles A. Simonton, MD, FSCAI

3:45 PM | Physician View of Sunshine Reporting: Impact on Education and Research
– Kirk N. Garratt, MD, MSc, FSCAI

4:00 PM | The Clouds on the Sunshine Act
– Steven J. Cagnetta

4:15 PM | Q & A and Discussion
– Panelists

CONGENITAL HEART DISEASE TRACK

Transcatheter Pulmonary Valve Therapy: Still Learning

3:00 PM - 4:50 PM

Moderator: Aimee K. Armstrong, MD; John W. Moore, MD, MBA

3:00 PM | Prosthetic Valve Infectious Endocarditis
– Jacqueline Kreutzer, MD, FSCAI

3:20 PM | Conduit Rupture: What Do We Know and Can Covered Stents Change the Game?
– Doff B. McElhinney, MD, FSCAI

3:40 PM | Stent Fracture Mechanics and Modeling
– Silvia Schievano, PhD

4:00 PM | Pathology of Homograft Conduits Apropos of Endocarditis and Rupture
– Robert F. Padera, Jr, MD, PhD

4:20 PM | The Disconnect Between Symptom Relief and Changes in Exercise Cardiolopulmonary Function After Pulmonary Valve Replacement
– Jonathan J. Rome, MD



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In-Depth Agenda

Wednesday, May 6, 2015 | 4:30 PM - 5:30 PM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

i3: Intervention, Interaction, and Input

4:30 PM - 5:30 PM

Moderators: Steven R. Bailey, MD, MSCAI; Theodore A. Bass, MD, FSCAI

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♥ Pulmonary Embolism: The Untapped Frontier for the Cardiologist

4:30 PM - 5:30 PM

Moderators: Michael R. Jaff, DO, FSCAI; Geno Merli, MD

4:30 PM | Role of NOACs in the Management of PE
– *Geno Merli, MD*

4:45 PM | Interventional Management of PE and the Role of the Team Approach
– *Kenneth Rosenfield, MD, MHCDS, FSCAI*

5:00 PM | Can We Predict Who Will Get CTEPH?
– *Richard N. Channick, MD*

5:15 PM | Case Presentation and Discussion
– *Ido Weinberg, MD*

LAA: Where Do We Stand?

4:30 PM - 5:30 PM

Moderators: Mark Reisman, MD; David X. Zhao, MD, FSCAI

4:30 PM | Review on LAA Anatomy, Imaging, and Suitability for Various Closure Devices
– *Ramon Quesada, MD, FSCAI*

4:45 PM | Watchman Device: Clinical Data Review and Case
– *Zoltan G. Turi, MD, MSCAI*

5:00 PM | Lariat Device
– *Steven J. Yakubov, MD, FSCAI*

5:10 PM | Future Direction: New Devices and Trials
– *Maurice Buchbinder, MD, FSCAI*

5:20 PM | Q & A and Discussion
– *Moderators*

Presidents' Reception

5:30 PM - 7:30 PM

- ♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike
- ⚙ Session features Interactive Moderated Case presentation

QUALITY IMPROVEMENT TRACK

Ethical Challenges in Interventional Medicine

4:30 PM - 5:30 PM

Moderators: David J. Cohen, MD, MSc;
Neal S. Kleiman, MD, FSCAI

Debate 1: Should We Perform RCTs in STEMI Patients Without Informed Consent?

4:30 PM | Yes: Informed Consent Is Meaningless in STEMI

– Cindy L. Grines, MD, FSCAI

4:38 PM | No: Informed Consent Is Not Critical in STEMI

– Roxana Mehran, MD, FSCAI

4:46 PM | Rebuttals

– Debaters

Debate 2: TAVR in the Patient with Extreme Comorbidities: Who Decides?

4:50 PM | The Heart Team Should Decide

– Michael J. Reardon, MD

4:58 PM | The Patient?

– TBD

5:06 PM | Rebuttals

– Debaters

Debate 3: Public Reporting

5:10 PM | Is Critical and Should Not Affect Our Decisions

– Jephtha Curtis, MD

5:18 PM | Is Harmful and Changes How We Practice

– Frederick G. Welt, MD, FSCAI

5:26 PM | Rebuttals

– Debaters

CONGENITAL HEART DISEASE TRACK

Lightning Rounds

4:50 PM - 5:30 PM

Moderators: Howaida El-Said, MD; Jeffery Meadows, MD, FSCAI

4:50 PM | Mechanical Support Trials in Pediatric and Congenital Heart Disease
– V. Vivian Dimas, MD, FSCAI

5:00 PM | Covered Stents: COAST II and PARCS
– TBD

5:10 PM | Perimembranous VSD Closure in North America: Off-Label and Purpose-Specific Occluders
– Zahid Amin, MD, FSCAI

5:20 PM | The IMPACT Registry: An Update
– Robert N. Vincent, MD, FSCAI

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In-Depth Agenda

Thursday, May 7, 2015 | 8:00 AM - 10:00 AM

CORONARY TRACK

♥ Intravascular Imaging and Functional Assessment: Improve Your Practice

8:00 AM - 10:00 AM

Moderators: William F. Fearon, MD, FSCAI; Morton J. Kern, MD, MSCAI

8:00 AM

8:00 AM | FFR: Beyond FAME
– William F. Fearon, MD, FSCAI

8:15 AM | IVUS: Focus on Findings for Best Outcomes
– Ajay J. Kirtane, MD, FSCAI

8:30 AM

8:30 AM | OCT: New Applications, Better Outcomes
– Marco A. Costa, MD, PhD, FSCAI

8:45 AM | Controversies: FFR / IFR / CFR / IVUS / OCT / NIRS: Rapid Fire Review
– Morton J. Kern, MD, MSCAI

9:00 AM

9:00 AM | Case Presentation: FFR in LM PCI
– Habib Samady, MD, FSCAI

9:15 AM | Case: Presentation: IVUS Guided PCI
– John McB. Hodgson, MD, FSCAI

9:30 AM

9:30 AM | Case Presentation: OCT Guided PCI
– Emmanouil S. Brilakis, MD, PhD, FSCAI

9:45 AM | Summary and Q & A
– Moderators

PERIPHERAL TRACK

♥ State-of-the-State: Inflow Aortoiliac Intervention - Is There Anything New?

8:00 AM - 10:00 AM

Moderators: Ashequl M. Islam, MD, FSCAI; Andrew J. Klein, MD, FSCAI

8:00 AM | Does Anything and Everything Work in Iliac Interventions?
– Andrew J. Klein, MD, FSCAI

8:10 AM | Bare Metal Stent, Self Expanding Stent, Covered Stent for Iliac Disease: Which One and When?
– Ashequl M. Islam, MD, FSCAI

8:20 AM | Moderated Case: How Do I Approach An Occluded Iliac?
– Immad R. Sadiq, MD, FSCAI

8:45 AM | Recreating the Bifurcation: How Often and How
– Ehrin Armstrong, MD, MSc, MAS

8:55 AM | Hemodynamic Assessment of Lesions vs. IVUS: When to Do It and How?
– Pranav M. Patel, MD, FSCAI

9:05 AM | Appropriateness of Iliac Interventions
– Andrew J. Klein, MD, FSCAI

9:15 AM | Internal Iliac Interventions: Are They Ever Indicated?
– Douglas E. Drachman, MD, FSCAI

9:25 AM | Hybrid Iliac Interventions: When and How
– Robert M. Bersin, MD, MPH, FSCAI

9:35 AM | Is CTA or MRA Ready for Prime Time? Which Imaging Modality for a Screening or Follow-Up Tool?
– Kamal Gupta, MD, FSCAI

9:45 AM | Summary and Q & A
– Moderators

STRUCTURAL TRACK

♥ Mitral Valve Disease

8:00 AM - 10:00 AM

Moderators: Maurice Buchbinder, MD, FSCAI; Ted Feldman, MD, MSCAI

8:00 AM | Moderated Case: The Perfect Anatomy, I Wish They Were All Like This One
– Saibal Kar, MD, FSCAI

8:15 AM | Moderated Case: This Was Not a Great One to Select, I'll Never Do This Again
– Saibal Kar, MD, FSCAI

8:30 AM | Understanding the Guidelines for Intervention in MR
– Samir R. Kapadia, MD, FSCAI

8:45 AM | MitraClip: Case Selection and Status of Approved and Trial Indications
– Ted Feldman, MD, MSCAI

9:00 AM | Indirect Annuloplasty: Carillon, Mitralign
– Steven L. Goldberg, MD, FSCAI

9:10 AM | Direct Annuloplasty: Valtech, GDS, Micardia, Etc.
– Michael W. Cleman, MD, FSCAI

9:20 AM | Current and Future Landscape of Percutaneous Mitral Valve Replacement
– Maurice Buchbinder, MD, FSCAI

9:35 AM | Standardized Definitions and Trial Designs in Mitral Valve Disease: Insights from MVARC
– Gregg W. Stone, MD, FSCAI

9:45 AM | Q & A and Discussion
– Moderators

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗣️ Session features Interactive Moderated Case presentation

QUALITY IMPROVEMENT TRACK

AUC: A Cased-Based Approach

8:00 AM - 10:00 AM

Moderators: Herbert D. Aronow, MD, FSCAI; Michael A. Kutcher, MD, FSCAI

8:00 AM | Incorporation of AUC Into Cath Lab Workflow, Case-Based Examples

– Roxana Mehran, MD, FSCAI

8:15 AM | Update on AUC for Coronary Revascularization

– Ashvin N. Pande, MD, FSCAI

8:30 AM | Update on Expert Consensus for PVI

– Douglas E. Drachman, MD, FSCAI

8:45 AM | Expert Consensus for PVI: Is Renal Artery Intervention Ever Appropriate?

– Sahil A. Parikh, MD, FSCAI

9:00 AM | Non-Culprit PCI on the Heels of PRAMI and CVLPRIT: Is It Appropriate?

– Michael A. Kutcher, MD, FSCAI

9:15 AM | Downstream Consequences of AUC Reporting

– Herbert D. Aronow, MD, FSCAI

9:30 AM | AUC in an Open Lab: Navigating Through the Politics

– Gregory J. Dehmer, MD, MSCAI

9:45 AM | Q & A and Discussion

– Moderators

CONGENITAL HEART DISEASE TRACK

Interventions on the Great Arteries: The Aorta

8:00 AM - 10:00 AM

Moderators: Allison K. Cabalka, MD, FSCAI; Daniel S. Levi, MD, FSCAI

8:00 AM | Aortic Wall Injury in COA intervention: What Do We Really Know?

– Athar M. Qureshi, MD, FSCAI

8:15 AM | Once Covered Stents Are Approved Will There be Any Role for Bare Stents in the Treatment of Aortic Coarctation?

– Thomas K. Jones, MD, FSCAI

8:30 AM | Below the Diaphragm: Interventions on the Abdominal Aorta and Its Visceral Branches

– Diego Porras, MD

Debate: Transcatheter Intervention as the Primary Approach to Aortic Coarctation in Adolescents and Older Children

– Moderator: William E. Hellenbrand, MD, FSCAI; Thoms K. Jones, MD, FSCAI

9:00 AM | Pro: Transcatheter Intervention SHOULD Be the Primary Approach

– Thomas J. Forbes, MD

9:15 AM | Con: Transcatheter Intervention SHOULD NOT Be the Primary Approach

– Frank L. Hanley, MD

Is Your Cath Lab Taking Advantage of the

NEW CMS INTERVENTIONAL CARDIOLOGY DESIGNATION?

You Can't Afford Not To!

SCAI Advocacy efforts on your behalf have resulted in CMS recognizing an all-new **Interventional Cardiology Designation** effective on January 5.

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Take 15 minutes to switch

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www.SCAI.org/ICDesignation





In-Depth Agenda

Thursday, May 7, 2015 | 10:30 AM - 12:15 PM

CORONARY TRACK

From Clinical Trials to Clinical Practice: Review of the Best of the Best in the Last Year

10:30 AM - 11:30 AM

Moderators: Ajay J. Kirtane, MD, FSCAI; Roxana Mehran, MD, FSCAI

Panelists: David J. Cohen, MD, MSc; Steven P. Marso, MD, FSCAI

Don't miss this in-depth discussion of how the most important trial data of 2014 and 2015 should be implemented into everyday practice. To ensure this session is up-to-the-minute, agenda details will be announced in April.

Watch www.SCAI.org/SCAI2015 for details. Want to suggest trials for our experts to tackle, email info@SCAI.org.

PERIPHERAL TRACK

The Team: Case-Based Approach to Multispecialty Vascular Care

10:30 AM - 11:30 AM

Moderators: Robert S. Dieter, MD, RVT, FSCAI; Verghese Mathew, MD, FSCAI

10:30 AM | Vascular Medicine Is Inherently Multidisciplinary
– Aravinda Nanjundappa, MD, FSCAI

10:45 AM | PE Management: The PERT Concept
– Robert A. Schainfeld, DO

11:00 AM | Critical Limb Ischemia and Wound Care
– Jihad A. Mustapha, MD, FSCAI

11:15 AM | Decision Support in Vascular Intervention: What Can You Do?
– Michael R. Jaff, DO, FSCAI

11:20 AM | Q & A and Discussion
– Moderators

STRUCTURAL TRACK

♥ Hot Topics in TAVR

10:30 AM - 11:30 AM

Moderators: Eberhard Grube, MD, FSCAI; Raj Makkar, MD

10:30 AM | Fully Percutaneous, Conscious Sedation for TAVR
– Ron Waksman, MD

10:42 AM | Embolic Neuro Protection for TAVR: Fact or Fancy?
– Susheel K. Kodali, MD, FSCAI

10:54 AM | Self Expanding vs. Balloon Expandable TAVR
– James B. Hermiller, MD, FSCAI

11:06 AM | Next Generation TAVR
– David X. Zhao, MD, FSCAI

11:18 AM | Summary and Q & A
– Moderators

Late-Breaking Clinical Trials: Peripheral and Coronary

11:45 PM - 12:15 PM

Amid five of tracks in-depth “best of the best” education in invasive / interventional cardiology and hundreds of abstracts, SCAI 2015 Scientific Sessions will feature the several late-breaking clinical trials specific to the interventional cardiology community. Late-Breaking Clinical Trials presented at SCAI's Scientific Sessions have been prominently featured in *The Wall Street Journal*, *USA Today*, *The Washington Post*, and *The L.A. Times* and more!

♥ Session features a “Heart Team Approach” presentation focusing on education for Cath Lab Team Members and Physicians alike

⚙ Session features Interactive Moderated Case presentation

QUALITY IMPROVEMENT TRACK

Understanding and Navigating QI Registries (NCDR and CART)

10:30 AM - 11:30 AM

Moderators: Michael A. Kutcher, MD, FSCAI; Robert W. Yeh, MD, FSCAI

10:30 AM | An Overview of Current NCDR Registries

– *Issam D. Moussa, MD, FSCAI*

10:40 AM | CART in 2015: The Present and Future

– *Thomas Maddox, MD*

10:50 AM | How I Use the CathPCI Registry in My Practice

– *Michael A. Kutcher, MD, FSCAI*

11:00 AM | Physician-Specific Metrics: Are They Accurate?

– *Kalon K. L. Ho, MD, MSc, FSCAI*

11:10 AM | Interpreting Literature From the NCDR: Strengths and Pitfalls

– *Robert W. Yeh, MD, FSCAI*

11:20 AM | Q & A and Discussion

– *Moderators*

CONGENITAL HEART DISEASE TRACK

Interventions on the Great Arteries: The Pulmonary Circulation

10:30 AM - Noon

Moderators: Frank F. Ing, MD, FSCAI; Jonathan J. Rome, MD, FSCAI

10:30 AM | Treatment of Branch Pulmonary Artery Obstruction: Why Don't We Know More?

– *Matthew J. Gillespie, MD, FSCAI*

10:45 AM | Complex PA Disease: A Surgical Perspective

– *Frank L. Hanley, MD*

11:00 AM | Early Postoperative Interventions on Surgically Modified Pulmonary Arteries

– *Evan Zahn, MD, FSCAI*

11:15 AM | Bronchial Compression, Stent Fracture, and Other Stent-Related Adverse Outcomes

– *Howaida El-Said, MD*

11:30 AM | Is There a Role for Drug-Eluting Stents in Congenital Heart Disease?

– *Kyong-Jin Lee, MD*

11:45 AM | Ductal Stenting for Lesions with Duct-Dependent Pulmonary Blood Flow: What Are the Data?

– *TBD*

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In-Depth Agenda

Thursday, May 7, 2015 | 1:30 PM - 3:10 PM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

THURSDAY May 7

1:30 PM

2:00 PM

2:30 PM

♥ Radial Mini Symposium - Part 2

1:30 PM - 3:00 PM

Moderators: Olivier F. Bertrand, MD, PhD, FSCAI; Sunil V. Rao, MD, FSCAI

1:30 PM | Volume-Outcome in TRI
– *Sunil V. Rao, MD, FSCAI*

1:45 PM | Transradial Primary PCI: When and How
– *Ian C. Gilchrist, MD, MPH, FSCAI*

2:00 PM | Bigger and Smaller: Tips for Advanced TRI
– *Rajiv Gulati, MD, PhD, FSCAI*

2:15 PM | Complex PCI Via TRI: UPLM, Calcified Vessels, and CTO's
– *Tejas M. Patel, MD, FSCAI*

2:30 PM | Alternative Arm Access: Translunar PCI
– *TBD*

2:45 PM | Q & A and Discussion
– *Moderators*

♥ Critical Appraisal of Approaches to CLI

1:30 PM - 3:00 PM

Moderators: Mark C. Bates, MD, FSCAI; Aravinda Nanjundappa, MD, FSCAI

Panelists: Nelson L. Bernardo, MD, FSCAI; Robert S. Dieter, MD, RVT, FSCAI; Michael R. Jaff, DO, FSCAI; Jihad A. Mustapha, MD, FSCAI; Aravinda Nanjundappa, MD, FSCAI; Kenneth Rosenfield, MD, MHCDS, FSCAI

1:30 PM | Best Medical Treatment Practices for CLI: Role of Antiplatelet, ACE Inhibitors and Statins
– *Robert S. Dieter, MD, RVT, FSCAI*

1:40 PM | Role of SFA Stenting for CLI: Which Stent to Use BMS vs. DES
– *John R. Laird, MD, FSCAI*

1:50 PM | Benefit of DEB in Patients with CLI?
– *Kenneth Rosenfield, MD, MHCDS, FSCAI*

2:00 PM | Angiosome Based Interventions Are Ideal for CLI Patients
– *Jihad A. Mustapha, MD, FSCAI*

2:10 PM | Role of DES, BMS and Prolonged Balloon Inflation for CLI
– *Aravinda Nanjundappa, MD, FSCAI*

2:20 PM | Advanced Endovascular Skills for Limb Salvage: Distal SFA Puncture, Pedal Artery Access and Metatarsal Artery Access
– *Nelson L. Bernardo, MD, FSCAI*

2:30 PM | Best Practices Approach to Patients with CLI: Best Clinical Trial Will Show Results Better Than BASIL
– *Ido Wienberg, MD*

2:40 PM | Case Presentation
– *D. Chris Metzger, MD, FSCAI*

2:50 PM | Q & A and Discussion
– *Panelists*

♥ TAVR Mini Symposium - Part 1: A Case-Based Approach to Getting Started

1:30 PM - 3:00 PM

Moderators: Susheel K. Kodali, MD, FSCAI; Michael J. Reardon, MD

1:30 PM | Moderated Case: If Only I Had Listened to the Imaging - Coronary Occlusion
– *Steven J. Yakubov, MD, FSCAI*

1:55 PM | Step By Step Guide to CT Sizing of the Annulus and Identification of High Risk Features
– *Omar Khalique, MD*

2:05 PM | Strengths and Weaknesses of Echo in Evaluating the Aortic Valve Complex
– *TBD*

2:15 PM | Managing Challenging Anatomies: Horizontal Aorta with CoreValve
– *Michael J. Reardon, MD*

2:25 PM | Managing Challenging Anatomies - Severe LVOT Calcium with Sapien (Role of Balloon Underfilling)
– *David A. Wood, MD*

2:35 PM | Imaging Predictors of Paravalvular Regurgitation: Pre and Intra Procedural
– *Susheel K. Kodali, MD, FSCAI*

2:45 PM | Q & A and Discussion
– *Moderators*

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗣️ Session features Interactive Moderated Case presentation

Thursday, May 7, 2015 | 1:30 PM - 3:10 PM

QUALITY IMPROVEMENT TRACK

Payment Reform: How Does It Affect My Practice?

1:30 PM - 3:00 PM

Moderators: Peter L. Duffy, MD, MMM, FSCAI; Bonnie H. Weiner, MD, MSEC, MBA, MSCAI

Panelists: Peter L. Duffy, MD, MMM, FSCAI; Richard P. Konstance, MD, FSCAI

1:30 PM | The Real Value Proposition Revisited
 – Peter L. Duffy, MD, MMM, FSCAI

1:45 PM | Does It Matter How I Get Paid?
 – Richard P. Konstance, MD, FSCAI

2:05 PM | Right Sizing My Practice
 – Osvaldo S. Gigliotti, MD, FSCAI

2:25 PM | Third Party Payors and Payment Reforms
 – Thomas M. Tu, MD, FSCAI

2:45 PM | Q & A and Discussion
 – Panelists

CONGENITAL HEART DISEASE TRACK



**Mullins Lecture:
 Network Approaches
 to the Redefinition of
 Cardiovascular Diseases**

1:15 PM - 2:15 PM

Moderator: Doff B. McElhinney, MD, FSCAI

Keynote Speaker: Joseph Loscalzo, MD, PhD, MA

1:15 PM | Network Approaches to the Redefinition of Cardiovascular Diseases
 – Joseph Loscalzo, MD, PhD, MA

Are We Asking the Right Questions?

2:20 PM - 3:10 PM

Moderators: Dennis W. Kim, MD, PhD, FSCAI; Jacqueline Kreutzer, MD, FSCAI

2:20 PM | Registries, Regulations, and Research: How Can We Better Track Efficacy?
 – Andrew C. Glatz, MD, MSCE

2:30 PM | Engaging Industry in the Small Market of Congenital Heart Disease Interventions
 – Tim Moran

2:40 PM | Radiation Exposure As a Quality Improvement Metric: Low Hanging Fruit or Straw Man?
 – Henri Justino, MD, FSCAI

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San Diego's Whaley House is said to be the most haunted place in America, and not just because it was built over an old cemetery and near a gallows site. Paranormal fans cite the work of its ghosts, who put on quite a show with levitating furniture, an organ that plays at the will of a mysterious spirit and assorted wailing.

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THURSDAY May 7



In-Depth Agenda

Thursday, May 7, 2015 | 3:30 PM - 6:30 PM

CORONARY TRACK

♥👥 Complex PCI - Part 2: Left Main, Bifurcations, and Multi-Vessel Calcified Lesions

3:30 PM - 5:30 PM

Moderators: Marie-Claude Morice, MD;
David G. Rizik, MD, FSCAI

3:30 PM | Moderated Case:
Hemodynamic Support in Multi-Vessel
PCI

– *Issam D. Moussa, MD, FSCAI*

3:50 PM | Case-Based Approach:
Cross Over Technique in LM
– *TBD*

4:05 PM | Case-Based Approach:
Culotte
– *TBD*

4:20 PM | Case-Based Approach: Crush
– *Issam D. Moussa, MD, FSCAI*

4:35 PM | Case-Based Approach: MVD
When to Stage and How to Choose the
Order of Lesion
– *Nicholas J. Lembo, MD, FSCAI*

4:50 PM | Q & A and Discussion
– *Moderators*

PERIPHERAL TRACK

♥👥 The Vascular Complications Summit: Cases to Learn From, Experts to Hear From

3:30 PM - 5:30 PM

Moderators: Sahil A. Parikh, MD, FSCAI;
Mehdi Shishehbor, DO, FSCAI

3:30 PM | Moderated Case
– *Ethan Korngold, MD*

4:00 PM | Essential Peripheral Skills for
Large Bore Access Complications
– *Sahil A. Parikh, MD, FSCAI*

4:15 PM | Access Site Nightmares:
Saving the Day
– *Ehrin Armstrong, MD, MSc, MAS*

4:30 PM | Dissections and Occlusions:
Restoring Flow in a Pinch
– *Rahul Sakhuja, MD, MPP, MSc*

4:45 PM | Embolic Misadventures: Clot,
Devices or Both
– *Jay Giri, MD, MPH*

5:00 PM | Limb Ischemia Associated
with Closure Devices
– *James R. Wilentz, MD, FSCAI*

5:15 PM | Q & A and Discussion
– *Moderators*

STRUCTURAL TRACK

♥👥 TAVR Mini Symposium - Part 2: A Case-Based Approach - Intermediate and Advanced

3:30 PM - 5:30 PM

Moderators: Eberhard Grube, MD, FSCAI;
Howard C. Herrmann, MD, FSCAI

3:30 PM | New Sheath Designs for
Difficult Femoro-Iliac Anatomy
– *TBD*

3:45 PM | Pushing the Limits on Valve
Sizing: CT and 3D TEE
– *Paul Teirstein, MD, FSCAI*

4:00 PM | TAVR for Expanded
Indications: ViV, AR, Etc.
– *Curtiss T. Stinis, MD, FSCAI*

4:15 PM | Moderated Case: Balloon
Expandable TA Case
– *TBD*

4:35 PM | Severe AS and Low EF: Case
Presentation
– *Steven J. Yakubov, MD, FSCAI*

4:55 PM | Moderated Case: Alternative
Access Case
– *Adam Greenbaum, MD*

5:15 PM | Summary and Q & A
– *Moderators*

Cases Over Cocktails Presented by the Experts

5:30 PM - 6:30 PM

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

👥 Session features Interactive Moderated Case presentation

Thursday, May 7, 2015 | 5:30 PM - 6:30 PM

QUALITY IMPROVEMENT TRACK

Performance Measures: Are They Really Meaningful?

3:30 PM - 5:30 PM

Moderators: James C. Blankenship, MD, MSc, FSCAI; Jephtha Curtis, MD

Panelists: James C. Blankenship, MD, MSc, FSCAI; Jephtha Curtis, MD; Tony G. Farah, MD, FSCAI; Kalon K. L. Ho, MD, MSc, FSCAI; Kenneth Rosenfield, MD, MHCDS, FSCAI

3:45 PM | How Performance Measures May Affect Procedural Payments
– *Tony G. Farah, MD, FSCAI*

4:00 PM | Best Performance Measures for Coronary Intervention
– *Kalon K. L. Ho, MD, MSc, FSCAI*

4:15 PM | Best Performance Measures for Peripheral Intervention
– *TBD*

4:30 PM | Best Performance Measures for TAVR
– *David L. Brown, MD, FSCAI*

4:45 PM | Readmissions After PCI as a Performance Measure: Pros, Cons and Prevention
– *Jephtha Curtis, MD*

5:00 PM | PCI Mortality as a Performance Measure: Pros, Cons and How to Deal with It
– *Kenneth Rosenfield, MD, MHCDS, FSCAI*

5:15 PM | Q & A and Discussion
– *Panelists*

CONGENITAL HEART DISEASE TRACK

Abstract Presentations - Part 1

3:30 PM - 4:30 PM

Moderators: Kanishka Ratnayaka, MD; Lynn F. Peng, MD, FSCAI

The Best of the Best Abstracts submitted to SCAI 2015 will be presented on stage so that we may all apply their findings into practice.

Worst Case of the Year

4:30 PM - 5:30 PM

Moderators: Matthew J. Gillespie, MD, FSCAI; Thomas E. Fagan, MD, FSCAI

There is no better teaching method than coming together as a community and sharing our unusual and challenging cases.

The “**I Blew It**” and “**Worst Case of the Year**” Sessions will educate with all the ways cases can go awry in the congenital catheterization laboratory and the creative ways our colleagues manage these complications. More importantly, the session addresses how to avoid or solve such events in the future.

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THURSDAY May 7



In-Depth Agenda

Friday, May 8, 2015 | 8:00 AM - 10:15 AM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

8:00 AM



Presidential Address / MSCAI Ceremony

8:00 AM - 8:30 AM

Speaker: James C. Blankenship, MD, MSc, FSCAI

8:30 AM



Hildner Lecture: The Future of Clinical Research in Interventional Cardiology: Challenges and Opportunities

8:30 AM - 9:00 AM

Moderators: Michael R. Jaff, DO, FSCAI; Roxana Mehran, MD, FSCAI

Keynote Speaker: Robert A. Harrington, MD, FSCAI

9:30 AM

Late-Breaking Clinical Trials

9:00 AM - 9:30 AM

Amid five of tracks in-depth "best of the best" education in invasive / interventional cardiology and hundreds of abstracts, SCAI 2015 Scientific Sessions will feature the several late-breaking clinical trials specific to the interventional cardiology community. Late-Breaking Clinical Trials presented at SCAI's Scientific Sessions have been prominently featured in *The Wall Street Journal*, *USA Today*, *The Washington Post*, and *The L.A. Times* and more!

FRIDAY May 8

♥ ACS / STEMI State of the Art: Focus on Pharmacology and New Devices

10:00 AM - Noon

Moderators: Cindy L. Grines, MD, FSCAI; Gregg W. Stone, MD, FSCAI

10:00 AM | Device Uncertainties: Immediate vs. Routine Delayed vs. Ischemia-Guided Multivessel Intervention During Primary PCI
– Eric R. Bates, MD, FSCAI

♥ 👥 The Superficial Femoral Artery Wars: Winners, Losers, and the Future

10:00 AM - Noon

Moderators: Duane Pinto, MD, MPH, FSCAI; James R. Wilentz, MD, FSCAI

Panelists: Larry J. Diaz, MD, FSCAI; Duane Pinto, MD, MPH, FSCAI; James R. Wilentz, MD, FSCAI

10:00 AM | Moderated Case: Challenges of Femoral Artery Intervention - The Real World
– James R. Wilentz, MD, FSCAI

Combined CHD and SHD Symposium

10:00 AM - Noon

Moderators: Clifford J. Kavinsky, MD, PhD, FSCAI; Doff B. McElhinney, MD, FSCAI

10:00 AM | How Can Congenital and Adult Cardiologists Partner to Manage Complex Structural Interventions?
– Clifford J. Kavinsky, MD, PhD, FSCAI

10:13 AM | Device Closure of the Large ASD: A Practical Approach
– Ziyad M. Hijazi, MD, MPH, MSCAI

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

👥 Session features Interactive Moderated Case presentation

Friday, May 8, 2015 | 8:00 AM - 10:15 AM

**CATH LAB LEADERSHIP
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**CONGENITAL HEART
DISEASE TRACK**

**C3 SUMMIT® FOR
FELLOWS-IN-TRAINING**

**How To: Another Way to Come
At It**

8:30 AM - 9:30 AM

Moderators: V. Vivian Dimas, MD, FSCAI;
Barry A. Love, MD, FSCAI

8:30 AM | Percutaneous Transapical
Access to the LV

– Carlos E. Ruiz, MD, PhD, MSCAI

8:42 AM | Troubleshooting the
Troublesome Hybrid Stage One Patient

– John P. Cheatham, MD, FSCAI

8:54 AM | EP Sheaths and Coronary
Guide Catheters for Congenital and
Structural Interventions: A Primer

– Allison K. Cabalka, MD, FSCAI

9:06 AM | Use and Modification of
Self-Expanding Endografts

– Damien Kenny, MD

9:18 AM | Tailoring the Stent to Fit the
Anatomy

– Frank F. Ing, MD, FSCAI

**Combined CHD and SHD
Symposium**

10:00 AM - Noon

Moderators: Clifford J. Kavinsky, MD, PhD,
FSCAI; Doff B. McElhinney, MD, FSCAI

10:00 AM | How Can Congenital and
Adult Cardiologists Partner to Manage
Complex Structural Interventions?

– Clifford J. Kavinsky, MD, PhD, FSCAI

10:13 AM | Device Closure of the Large
ASD: A Practical Approach

– Ziyad M. Hijazi, MD, MPH, MSCAI

**Complex Coronary Interventions
- Part 1**

8:00 AM - 9:30 AM

Moderators: Robert J. Applegate, MD,
FSCAI; Gregory J. Dehmer, MD, MSCAI;
Howard C. Herrmann, MD, FSCAI; Ruby
Satpathy, MD, FSCAI

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Structural Heart Sessions

10:00 AM - Noon

Moderators: Ted Feldman, MD, MSCAI;
Howard C. Herrmann, MD, FSCAI; Sahil
A. Parikh, MD, FSCAI; Ruby Satpathy,
MD, FSCAI

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www.SCAI.org/C3.

**♥ Boot Camp - Part 1:
Leadership Issues and Challenges**

10:00 AM - Noon

Moderators: Robert J. Applegate, MD,
FSCAI; Kirk N. Garratt, MD, MSc, FSCAI

Panelists: Kirk N. Garratt, MD, MSc, FS-
CAI; Timothy D. Henry, MD, FSCAI; Jane
Kiah, RN, MSN, NEA-BC

10:00 AM | Welcome
– Charles E. Chambers, MD, FSCAI

10:10 AM | The Role and
Responsibilities of the Medical Director
– Kirk N. Garratt, MD, MSc, FSCAI



In-Depth Agenda

Friday, May 8, 2015 | 10:15 AM - Noon

CORONARY TRACK

♥ ACS / STEMI State of the Art: Focus on Pharmacology and New Devices (Continued)

10:00 AM - Noon

Moderators: Cindy L. Grines, MD, FSCAI;
Gregg W. Stone, MD, FSCAI

10:15 AM | Device Uncertainties: Prevention of Distal Embolization - What Works When?
– TBD

10:30 AM | Device Uncertainties: Hemodynamic Support for Cardiogenic Shock - From IABP to ECMO
– TBD

10:45 AM | Q & A and Discussion
– Moderators

11:00 AM | Pharmacology Uncertainties: Proper Selection and Use of P2Y12 Receptor Antagonists
– TBD

11:15 AM | Pharmacology Uncertainties: Proper Selection and Use of Thrombin Inhibitors and GPIIb/IIIa Inhibitors
– Roxana Mehran, MD, FSCAI

11:30 AM | Pharmacology Uncertainties: When to Consider a Pharmacoinvasive Approach
– TBD

11:45 AM | Q & A and Discussion
– Moderators

PERIPHERAL TRACK

♥ The Superficial Femoral Artery Wars: Winners, Losers, and the Future (Continued)

10:00 AM - Noon

Moderators: Duane Pinto, MD, MPH, FSCAI; James R. Wilentz, MD, FSCAI

Panelists: Larry J. Diaz, MD, FSCAI; Duane Pinto, MD, MPH, FSCAI; James R. Wilentz, MD, FSCAI

10:20 AM | Drug Eluting Balloons Are Standard of Care, You Just Don't Have Them Yet!
– John R. Laird, MD, FSCAI

10:35 AM | Drug Eluting Stents Are Standard of Care
– Carlos Mena-Hurtado, MD, FSCAI

10:50 AM | Bioabsorbable Scaffolds Will Take It All!
– Lawrence A. Garcia, MD, FSCAI

11:05 AM | Atherectomy Is More Than a Niche / Adjunctive Strategy, It Is the Best Strategy!
– Lawrence A. Garcia, MD, FSCAI

11:20 AM | Challenging Peripheral Interventional Case 1
– Larry J. Diaz, MD, FSCAI

11:30 AM | Challenging Peripheral Interventional Case 2
– James R. Wilentz, MD, FSCAI

11:40 AM | Challenging Peripheral Interventional Case 3
– Duane Pinto, MD, MPH, FSCAI

11:50 AM | Summary and Q & A
– Panelists

STRUCTURAL TRACK

Combined CHD and SHD Symposium (Continued)

10:00 AM - Noon

Moderators: Clifford J. Kavinsky, MD, PhD, FSCAI; Doff B. McElhinney, MD, FSCAI

10:26 AM | Off-Label Use of Occlusion Devices for Congenital and Structural Interventions: A Cornucopia of Opportunity and Caveats
– Eric Horlick, MD, FSCAI

10:39 AM | Paravalvular Leak Closure: Technical Considerations and Clinical Outcomes in Patients with Acquired and CHD
– Zoltan G. Turi, MD, MSCAI

10:52 AM | Complex Postoperative Pseudoaneurysms in Congenital and Acquired Heart Disease
– Doff B. McElhinney, MD, FSCAI

11:05 AM | Transcatheter Tricuspid Valve Replacement for Congenital and Acquired Disease
– Allison K. Cabalka, MD, FSCAI

11:18 AM | The Next Frontier in Transcatheter Pulmonary Valve Replacement: The Large Outflow Tract
– John P. Cheatham, MD, FSCAI

11:31 AM | Transcatheter Management of Chronic Thromboembolic Pulmonary Hypertension
– Michael J. Landzberg, MD

11:44 AM | Q & A and Discussion
– Moderators

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗣️ Session features Interactive Moderated Case presentation

Friday, May 8, 2015 | 10:15 AM - Noon

CATH LAB LEADERSHIP BOOT CAMP

♥ Boot Camp - Part 1: Leadership Issues and Challenges (Continued)

10:00 AM - Noon

Moderators: Robert J. Applegate, MD, FSCAI; Kirk N. Garratt, MD, MSc, FSCAI

Panelists: Kirk N. Garratt, MD, MSc, FSCAI; Timothy D. Henry, MD, FSCAI; Jane Kiah, RN, MSN, NEA-BC

10:25 AM | The Role and Responsibilities of the Cath Lab Manager
– *Jane Kiah, RN, MSN, NEA-BC*

10:40 AM | Who is in Charge? Leadership Integration
– *Timothy D. Henry, MD, FSCAI*

10:55 AM | Physician and Management Partnerships: Benefits and Challenges
– *Lisa Murphy, MBA, CPA*

11:15 AM | Partnering with Physicians and Administration: An Industry Perspective
– *Jason Fontana, PhD*

11:35 AM | Q & A and Discussion
– *Panelists*

CONGENITAL HEART DISEASE TRACK

Combined CHD and SHD Symposium (Continued)

10:00 AM - Noon

Moderators: Clifford J. Kavinsky, MD, PhD, FSCAI; Doff B. McElhinney, MD, FSCAI

10:26 AM | Off-Label Use of Occlusion Devices for Congenital and Structural Interventions: A Cornucopia of Opportunity and Caveats
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11:31 AM | Transcatheter Management of Chronic Thromboembolic Pulmonary Hypertension
– *Michael J. Landzberg, MD*

11:44 AM | Q & A and Discussion
– *Moderators*

C3 SUMMIT® FOR FELLOWS-IN-TRAINING

Structural Heart Sessions (Continued)

10:00 AM - Noon

Moderators: Ted Feldman, MD, MSCAI; Howard C. Herrmann, MD, FSCAI; Sahil A. Parikh, MD, FSCAI; Ruby Satpathy, MD, FSCAI

The Future of Interventional Cardiology is Shaped at SCAI's C3 SUMMIT® for Interventional Cardiology Fellows-in-Training at SCAI 2015.

Explore and examine YOUR most complex cases in an atmosphere that encourages rigorous exchange between today's experts and tomorrow's thought leaders.

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Space is limited! Apply now at www.SCAI.org/C3.



In-Depth Agenda

Friday, May 8, 2015 | 1:00 PM - 3:00 PM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

♥ Ischemic CAD Best Strategies: A Case-Based Approach - Mini Debate, Hybrid Approach

1:15 PM - 3:00 PM

Moderators: George D. Dangas, MD, PhD, FSCAI; Ehtisham Mahmud, MD, FSCAI

1:15 PM | After FREEDOM: Any Role for PCI with Multivessel Disease in Diabetics
– Steven P. Marso, MD, FSCAI

1:30 PM | Isolated Left Main Disease: When Should You Call a Surgeon?
– Jeffrey W. Moses, MD, FSCAI

1:45 PM | Management of Stable CAD: Based on COURAGE or ISCHEMIA?
– William S. Weintraub, MD

2:00 PM | Chronic Total Occlusions: What Is All the Hype?
– Mitul P. Patel, MD, FSCAI

2:15 PM | The Heart Team Approach: How Incorporated Are We in the Real World?
– Ehtisham Mahmud, MD, FSCAI

2:30 PM | Beyond Clinical Studies: How to Incorporate the Patient's Choice?
– David Maron, MD

2:45 PM | Q & A and Discussion
– Moderators

♥ Renal Denervation: Hopes and Dreams

1:15 PM - 3:00 PM

Moderators: Michael R. Jaff, DO, FSCAI; Ajay J. Kirtane, MD, FSCAI

Panelists: Herbert D. Aronow, MD, FSCAI; Juan F. Granada, MD; Sahil A. Parikh, MD, FSCAI; TBD

1:15 PM | Update on Renovascular Hypertension for the Interventionalist with Emphasis on CORAL and Other Recent Studies
– Michael R. Jaff, DO, FSCAI

1:30 PM | Renal Denervation: Translating the Science of How/Why It Can Work
– Juan F. Granada, MD

1:45 PM | What Happened with SYMPPLICITY-HTN-3: Primary Results and Novel Observations
– TBD

2:00 PM | Update on Ongoing Trials for Renal Denervation Therapies in Hypertension
– Ajay J. Kirtane, MD, FSCAI

2:15 PM | Update on Other Indications for Renal Denervation: CHF and Beyond
– TBD

2:30 PM | Alternative Approaches to Treat Resistant Hypertension: Beyond RF Ablation and Beyond Renal Denervation
– Krishna J. Rocha-Singh, MD, FSCAI

2:45 PM | Q & A and Discussion
– Panelists

♥ Complications: How to Avoid Them, How to Treat Them

1:15 PM - 3:00 PM

Moderators: Scott Lim, MD; Steven J. Yakubov, MD, FSCAI

1:15 PM | TF-TAVR
– Alan Zajarias, MD

1:25 PM | PTMC
– Igor F. Palacios, MD, FSCAI

1:35 PM | Alternate Access TAVR
– David G. Rizik, MD, FSCAI

1:45 PM | MitraClip
– TBD

2:00 PM | Percutaneous Pulmonary Valve Implant
– Thomas K. Jones, MD, FSCAI

2:15 PM | LAA Occlusion
– Saibal Kar, MD, FSCAI

2:30 PM | ASD Occlusion
– David X. Zhao, MD, FSCAI

2:45 PM | Q & A and Discussion
– Moderators

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗨 Session features Interactive Moderated Case presentation

CATH LAB LEADERSHIP BOOT CAMP

♥ Boot Camp - Part 2: Quality Initiatives, Credentialing, and More

1:15 PM - 3:00 PM

Moderators: James C. Blankenship, MD, MSc, FSCAI; Sunil V. Rao, MD, FSCAI

Panelists: James C. Blankenship, MD, MSc, FSCAI; Gregory J. Dehmer, MD, MSCAI; Peter L. Duffy, MD, MMM, FSCAI; J. Jeffrey Marshall, MD, FSCAI; Sunil V. Rao, MD, FSCAI

1:15 PM | Quality in the Cath Lab: What Should It Look Like in 2015

– Peter L. Duffy, MD, MMM, FSCAI

1:30 PM | SCAI AUC and PCI Risk Apps: How to Make Them Work in Your Lab

– Sunil V. Rao, MD, FSCAI

1:45 PM | Performance Benchmarking: Registries and More

– Gregory J. Dehmer, MD, MSCAI

2:05 PM | Credentialing and Privileges: Navigating Turbulent Waters

– James C. Blankenship, MD, MSc, FSCAI

2:25 PM | Vendor and Industry Relations: The Good, Bad, and Ugly

– J. Jeffrey Marshall, MD, FSCAI

2:40 PM | Q & A and Discussion

– Panelists

CONGENITAL HEART DISEASE TRACK

Abstract Presentations - Part 2

1:00 PM - 2:00 PM

Moderators: Andrew C. Glatz, MD, MSCE; Julie A. Vincent, MD, FSCAI

The Best of the Best Abstracts submitted to SCAI 2015 will be presented on stage so that we may all apply their findings into practice.

Beyond Angiography: Other Imaging Modalities and Simulations to Guide Interventional Procedures

2:00 PM - 3:00 PM

Moderators: Kyong-Jin Lee, MD; TBD

2:00 PM | Computational Modeling of Catheter Interventions

– Silvia Schievano, PhD

2:15 PM | Application of 3D Printing Technology to Congenital and Structural Interventions

– Lee N. Benson, MD, FSCAI

2:30 PM | Rotational Angiography and Fusion / Registration Technologies: How Do We Assess the Benefits, Costs, and Risks?

– Kanishka Ratnayaka, MD

2:45 PM | Wither MRI-Guided Transcatheter Interventions?

– Robert J. Lederman, MD

C3 SUMMIT® FOR FELLOWS-IN-TRAINING

Complex Coronary Interventions - Part 2

1:00 PM - 3:00 PM

Moderators: Howard C. Herrmann, MD, FSCAI; Morton J. Kern, MD, MSCAI; Manish Parikh, MD, FSCAI; Ruby Satpathy, MD, FSCAI

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In-Depth Agenda

Friday, May 8, 2015 | 3:30 PM - 5:30 PM

CORONARY TRACK

PERIPHERAL TRACK

STRUCTURAL TRACK

RED EYE SESSION

Shock & Awe: Interventional Management of the Critically Ill Patient

3:30 PM - 5:30 PM

Moderators: Srihari S. Naidu, MD, FSCAI; Paul Teirstein, MD, FSCAI

3:30 PM

3:30 PM | Moderated Case: What a Great Save!

– Abdul Moiz Hafiz, MBBS

3:40 PM | Timing Is Everything! Defining Pre-Shock and Shock

– James Fang, MD

4:00 PM

4:00 PM | Defining the Population: Critically Ill Subsets in Interventional Practice

– Morton J. Kern, MD, MSCAI

4:30 PM

4:30 PM | Clinical Trials in Shock: What Have We Learned and Where Do We Go?

– TBD

4:40 PM | The Data on Percutaneous Devices: What Do the Trials Say?

– George D. Dangas, MD, PhD, FSCAI

4:50 PM | Tips and Tricks: IABP, Impella, TH, ECMO

– Navin K. Kapur, MD, FSCAI

5:00 PM

5:05 PM | Interventional Heart Failure: A National and Hospital-Based Strategy

– Srihari S. Naidu, MD, FSCAI

5:15 PM | Q & A and Discussion

– Moderators

5:30 PM

VIVA Triumphs and Tragedies



3:30 PM - 5:30 PM

Moderators: D. Chris Metzger, MD, FSCAI; Krishna J. Rocha-Singh, MD, FSCAI; Kenneth Rosenfield, MD, MHCDS, FSCAI

3:30 PM | Triumphs and Tragedies: Venous

– Michael R. Jaff, DO, FSCAI

4:00 PM | Triumphs and Tragedies: PAD

– John R. Laird, MD, FSCAI

4:15 PM | Triumphs and Tragedies: Renal

– D. Chris Metzger, MD, FSCAI

4:30 PM | Triumphs and Tragedies: CLI

– Krishna J. Rocha-Singh, MD, FSCAI

4:45 PM | Triumphs and Tragedies: Aneurysms

– Sean Lyden, MD

5:00 PM | Triumphs and Tragedies: IVC Filters

– John A. Kaufman, MD

5:15 PM | Q & A and Discussion

– Moderators

RED EYE SESSION

Cases, Cases, and Cases!

3:30 PM - 5:30 PM

Moderators: James B. Hermiller, MD, FSCAI; Samir R. Kapadia, MD, FSCAI

Stay tuned for details to be announced about this exciting addition to SCAI 2015. This session will be case-based and feature some of the biggest names in the field.

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

🗨 Session features Interactive Moderated Case presentation

Friday, May 8, 2015 | 3:30 PM - 5:30 PM

CATH LAB LEADERSHIP BOOT CAMP

♥ Boot Camp - Part 3: Operations, Budgets, Logistics, and Staffing

3:30 PM - 5:30 PM

Moderators: Peter L. Duffy, MD, MMM,
FSCAI; Ehtisham Mahmud, MD, FSCAI

Panelists: Robert J. Applegate, MD, FSCAI;
Charles E. Chambers, MD, FSCAI; Jane Kiah,
RN, MSN, NEA-BC; Ehtisham Mahmud,
MD, FSCAI; Matthew Phillips, MD

3:30 PM | Cath Lab Economics in 2015
– *Ehtisham Mahmud, MD, FSCAI*

3:50 PM | Product and Technology
Selection
– *Robert J. Applegate, MD, FSCAI*

4:10 PM | Staffing in a Cost Conscious
World
– *Jane Kiah, RN, MSN, NEA-BC*

4:30 PM | Payments and High Cost
Technologies: Walking the Tightrope
– *Lisa Murphy, MBA, CPA*

4:50 PM | Conflict Resolution: How to
Deal with Disruptive Behavior
– *Matthew Phillips, MD*

5:10 PM | Q & A and Discussion
– *Panelists*

CONGENITAL HEART DISEASE TRACK

I Blew It 3:00 PM - 4:15 PM

Moderators: Daniel H. Gruenstein, MD,
FSCAI; Frank F. Ing, MD, FSCAI

There is no better teaching method
than coming together as a community
and sharing our unusual and challenging
cases.

The “I Blew It” and “Worst Case of
the Year” Sessions will educate with
all the ways cases can go awry in the
congenital catheterization laboratory
and the creative ways our colleagues
manage these complications. More
importantly, the session addresses how
to avoid or solve such events in the
future.

Abstract Presentations - Part 3 4:20 PM - 5:20 PM

Moderators: Evan Zahn, MD, FSCAI; TBD

The Best of the Best Abstracts submitted
to SCAI 2015 will be presented on stage
so that we may all apply their findings
into practice.

C3 SUMMIT® FOR FELLOWS-IN-TRAINING

Peripheral Interventions

3:30 PM - 4:30 PM

Moderators: Herbert D. Aronow, MD,
FSCAI; Douglas E. Drachman, MD, FSCAI;
Jay Giri, MD, MPH; Sahil A. Parikh, MD,
FSCAI

The Future of Interventional Cardiology
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United States or Canada.*

Space is limited! Apply now at
www.SCAI.org/C3.

Meet the Masters Reception
4:30 PM - 5:30 PM



In-Depth Agenda

Saturday, May 9, 2015 | 8:00 AM - Noon

QUALITY IMPROVEMENT TRACK

MOC - Part 2: Credit Review Session

8:00 AM - 10:00 AM

Moderator: Anita W. Asgar, MD; Joseph D. Babb, MD, MSCAI

SCAI / HFSA JOINT SESSION: COMPLEX INTERVENTIONAL HEART FAILURE

From Hemodynamic Fundamentals to Interventional Approaches - Part 1: Hemodynamic Fundamentals for the Invasive HF Specialist

8:00 AM - 10:00 AM

Moderator: Navin K. Kapur, MD, FSCAI;
James Fang, MD

One of the aspects of clinical cardiovascular care that is the most challenging is cardiogenic shock.

During the SCAI-HFSA session, attendees will dive into the interventional heart failure landscape with the goal to come away with excitement about the prospect of collaborating with colleagues from multiple specialties, including heart failure, nephrology, surgery and pulmonology.

NEW TECHNOLOGIES DYNAMIC WORKSHOP

Incorporate Imaging and FFR into Your Practice: Optimize Your Outcomes

8:00 AM - 10:00 AM

Moderators: Robert J. Applegate, MD, FSCAI; Roxana Mehran, MD, FSCAI

8:00 AM | IVUS: What's New, Tips, and Tricks

– John McB. Hodgson, MD, FSCAI

8:20 AM | OCT: A Clearer View? Tips and Tricks

– Usman Baber, MD

8:40 AM | FFR: Complex Cases, Tips, and Tricks

– Morton J. Kern, MD, MSCAI

9:00 AM | Workshops, Hands-on IVUS, OCT, FFR

– TBD

From Hemodynamic Fundamentals to Interventional Approaches - Part 2: Interventions for the Failing Heart

10:00 AM - Noon

Moderator: Navin K. Kapur, MD, FSCAI

One of the aspects of clinical cardiovascular care that is the most challenging is cardiogenic shock.

During the SCAI-HFSA session, attendees will dive into the interventional heart failure landscape with the goal to come away with excitement about the prospect of collaborating with colleagues from multiple specialties, including heart failure, nephrology, surgery and pulmonology.

Paving the Way to Enhance PCI: Plaque Modification

10:00 AM - Noon

Moderators: Robert J. Applegate, MD, FSCAI; Roxana Mehran, MD, FSCAI

10:00 AM | Scoring and Cutting: When to Use Which Device?

– Somjot S. Brar, MD, MPH

10:20 AM | The Approach to Calcified Lesion: Atherectomy, Orbital, Rotational, and More - Tips and Tricks

– Mark Reisman, MD

10:40 AM | A Case of a Moderate to Severe Calcified Bifurcation Lesion: How Do I Treat?

– Samin K. Sharma, MD, FSCAI

11:00 AM | Workshops, Hands-on Devices

– TBD

♥ Session features a "Heart Team Approach" presentation focusing on education for Cath Lab Team Members and Physicians alike

⚙ Session features Interactive Moderated Case presentation

SATURDAY May 9

Saturday, May 9, 2015 | 8:00 AM - Noon

NEW TECHNOLOGIES DYNAMIC WORKSHOP

♥ SCAI Heart Team Workshop For Nurses and Technologists

8:00 AM - Noon

Moderators: TBD

Designed by cardiovascular professional (CVP) and physician leaders from SCAI, this workshop will present a team-oriented approach focusing on hemodynamic applications, cardiovascular cath lab techniques and structural interventions for the Heart Team.

Stay tuned for further details on www.SCAI.org/SCAI2015.



C3 SUMMIT®

Complex Coronary Complications (C3) Summit

for Interventional Fellows at SCAI 2015 Scientific Sessions

Where the FUTURE of Interventional Cardiology is Shaped

SPACE IS LIMITED

for this opportunity to explore and examine YOUR most complex cases with today's experts at SCAI's C3 SUMMIT®, held in conjunction with SCAI 2015 Scientific Sessions. Grant sponsorship is limited to interventional cardiology fellows-in-training who are completing their fellowship in 2015 and reside in the United States or Canada.

Grant Highlights

- Complimentary registration for the SCAI 2015 Scientific Sessions, May 6-9, 2015, which includes registration for the C3 SUMMIT®, May 8, 2015.
- Complimentary hotel accommodations for three nights during SCAI 2015 and C3 SUMMIT®.*
- Lowest coach airfare to/from San Diego, CA up to \$500.*

* Hotel and airfare restrictions apply.

HURRY! Apply Now at
www.SCAI.org/C3

SATURDAY May 9



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PREMIERE Interventional / Invasive Cardiology Society!

SCAI Membership is Now Open to the Whole Cath Lab Team

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Save
up to **\$450**
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SCAI Membership is a Smart Investment – Join SCAI Today!

The Society for Cardiovascular Angiography and Interventions Foundation is dedicated to excellence in invasive and interventional cardiovascular medicine through physician education and representation, and the advancement of quality standards to enhance patient care. Recognizing that engaging the whole cath lab team is key to advancing OUR specialty through education, advocacy and quality improvement, SCAI opened its membership to the entire cath lab team.

SCAI Member Benefits Include:

- Tuition discounts for SCAI meetings such as **up to \$450 off Registration for SCAI 2015 Scientific Sessions**, including SCAI's Cath Lab Leadership Boot Camp
- SCAI Advocacy efforts on your behalf
- FREE subscription to *Catheterization & Cardiovascular Interventions (CCI)*
- Diverse CME/CE/CEU offerings to meet your needs
- FREE access to SCAI's e-Learning Library
- And More!



The Society for Cardiovascular
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www.SCAI.org/Join





SCAI 2015

San Diego, CA | May 6-9, 2015

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Apply today at
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Organization: _____

Mailing Address: _____

E-mail: _____ Phone: _____

Due to reporting requirements in the Physician Payments Sunshine Act, supporters of educational programs are requesting identifying information for all US licensed physicians in attendance.

NPI #: _____ Medical License #: _____ Medical License State: _____

Registration Information

All registrations include one Annual Reception ticket (*excluding One-Day and Weekend Pass registrations) and complimentary continental breakfasts.

The CVP (Nurse / Technologist / Physician Assistant) Weekend Pass includes admittance to SCAI 2015 Scientific Sessions events occurring on Friday and Saturday.

Upgrade to PREMIUM registration to get  SCAI 2015 On Demand	Early Bird <i>Deadline Passed:</i> December 14, 2014		Advance <i>Deadline Passed:</i> March 25, 2015		Regular / Onsite	
		PREMIUM		PREMIUM		PREMIUM
SCAI Member Physician / Scientist	-\$549	-\$674	-\$649	-\$774	\$749	\$874
SCAI Member Physician / Scientist One-Day Pass*	N/A	N/A	-\$349	-\$474	\$399	N/A
Non-Member Physician / Scientist	-\$849	-\$974	-\$1099	-\$1224	\$1199	\$1324
Non-Member Physician / Scientist One-Day Pass*	N/A	N/A	-\$549	-\$674	\$549	N/A
SCAI CVP Member (Nurse / Technologist / Physician Assistant)	N/A	N/A	-\$349	-\$474	\$449	\$574
Non-Member Nurse / Technologist / Physician Assistant	-\$449	-\$574	-\$549	-\$674	\$649	\$774
Nurse / Technologist / Physician Assistant One-Day Pass*	N/A	N/A	-\$175	-\$200	\$200	N/A
CVP (Nurse / Technologist / Physician Assistant) Weekend Pass*	N/A	N/A	-\$175	-\$200	\$225	N/A
Federal Employees	-\$349	-\$474	-\$399	-\$524	\$449	\$574
SCAI Fellow-in-Training Member	-\$249	-\$374	-\$249	-\$374	\$249	\$374
Medical Student / Residents	-\$149	-\$274	-\$199	-\$324	\$249	\$374
Non Medical: Industry / Consultant	-\$899	-\$1024	-\$1049	-\$1174	\$1199	\$1324

☐ **Check here if you require special assistance to fully participate in the program.** SCAI is committed to making this conference accessible to all individuals. Please attach a written description of any auxiliary aid(s) and/or service(s) as identified in the Americans with Disabilities Act you require. Dietary restrictions may also be indicated. Most requests can be accommodated if notification is received within two weeks prior to the conference start date. Call (800) 992-7224.

Payment Information

Payment must accompany this application to be processed. Refunds will only be given if written notification is received by March 25, 2015. No telephone cancellations will be accepted. Your refund will be issued less a \$50 processing charge within 8 weeks after the meeting. Refunds will not be given to no-shows.

Amount Paid: \$ _____ **Payment Date:** _____

Paying by Check: Check #: _____ (Make check payable to SCAI)

Paying by Credit Card: ☐ Mastercard ☐ American Express ☐ Visa

Credit Card #: _____ CCV #: _____

Exp. Date: _____ Name on Card: _____

Signature: _____

OA

Annual Reception Tickets

Friday, May 8, 2015

SCAI 2015 attendees will receive one free ticket (excluding One Day registrants). Additional guests must purchase tickets in order to attend.

☐ **\$100** (On / before March 25, 2015)

☐ **\$150** (After March 25, 2015)

SCAI 2015 attendees will need to RSVP onsite in order to attend the Reception.

The Society for Cardiovascular Angiography and Interventions Foundation

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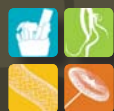
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It's Time to Gear Up for the

SCAI
CATH LAB
LEADERSHIP
BOOT CAMP



TAKING PLACE AT



SCAI 2015

San Diego, CA | May 6-9, 2015

Cath Lab Leadership Boot Camp at SCAI 2015

If you're a cath lab manager / director – or aspire to be – you can't afford to miss the **Cath Lab Leadership Boot Camp** taking place on **Friday, May 8, 2015** at **SCAI 2015 Scientific Sessions**.

Last year's introductory Boot Camp was met with standing-room only applause. Be sure to be part of the next edition of this exciting, innovative education program. This unique educational experience addresses the challenges faced by physician and non-physician cath lab leaders with a new emphasis on:

- Leadership Issues and Challenges;
- Quality Initiatives in the Cath Lab; and
- The Cath Lab as a Service Line

Part of SCAI 2015 Tuition!



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www.SCAI.org/SCAI2015BootCamp
#SCAI2015

