



COMPLEX
CARDIOVASCULAR
CATHETER
THERAPEUTICS

FULL C³ CONFERENCE
JUNE 17-20, 2018
ROSEN SHINGLE CREEK
ORLANDO, FLORIDA

UPDATE IN
GENERAL
CARDIOLOGY
AT C³

JUNE 17-18, 2018

WWW.C3CONFERENCE.NET



We are fortunate to live in a time when advances in cardiovascular science is rapidly adding new options for the clinical management of our patients. While this progress is exciting, it also presents a challenge to the practitioner. How do we keep up with the plethora of new information? How do we sort the wheat from the chaff? How do we judge what new studies and therapeutic options are applicable to our patients as we encounter them in our daily practice? How do we make the difficult choices about integrating novel therapies with the tried and true? The newly instituted general cardiovascular program within the C³ Symposium aims to provide guidance to the practitioner regarding these points. Expert speakers, all of whom practice clinical cardiology as well as engage in forefront research, distill the essence of the rapidly expanding knowledge base and provide a seasoned perspective on how to integrate this information into practice. Discussion among the experts airs the controversies and strengths and weaknesses regarding late-breaking clinical trials. Together we weigh the pros and cons of emerging therapeutic options. Using a case-based approach, we put the research information into a practical context. The assembled experts interact with the attendees to elicit their insightful questions and to share best practices. We have worked hard to put together a program that will prove informative as well as exciting and invite you to join us in Orlando in June.

Peter Libby, MD

Brigham and Women's Hospital/
Harvard Medical School
Boston, MA
Chair, General Cardiology Program

Rajesh Dave, MD, FSCAI, FACC

The Ortenzio Heart Center at
Holy Spirit Hospital
Camp Hill, PA
Chairman, C³ Global Conference

Faculty Listing

Peter Libby, MD

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Boston, MA
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Holy Spirit Hospital
Camp Hill, PA
Chairman, C³ Global Conference

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Keynote Speaker - June 17th

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Advocate Heart Institute at
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Hospital
Naperville, IL

Joel Fuhrman, MD

Nutritional Research Foundation
Flemington, NJ
Keynote Speaker - June 18th

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Amsterdam, The Netherlands

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Duke University Medical Center
Durham, NC

Suman Wasan, MD, MS

University of Oklahoma
Oklahoma City, OK

Paul Whelton, MD, MSc

Tulane University
New Orleans, LA



Hotel Information

Rosen Shingle Creek

9939 Universal Boulevard
Orlando, FL 32819
407-996-9939 or 866-966-9939
www.RosenShingleCreek.com

Rosen Shingle Creek® is nestled on a 255-acre site along Shingle Creek just off Universal Boulevard, east of the Orange County Convention Center North/South expansion and just 10 minutes away from the Orlando International Airport. Our ideal location is a short distance to a variety of Orlando's best attractions, restaurants, shopping and entertainment venues.

Rosen Shingle Creek® is guided by Rosen Hotels & Resorts® Founder and President Harris Rosen's high standard of quality and unsurpassed service. Rosen Shingle Creek® has a team of experienced professionals dedicated to fulfilling the companies' ongoing commitment to guest and associate satisfaction.

Availability for the C³ room rate of \$199 per night (plus taxes) is

on a first-come first-served basis and is available now available. C³ has a small block of rooms on hold for call-in reservations. If our block and the Rosen Shingle Creek are sold out, there are several hotels in the area: Rosen Center, Rosen Plaza, Hilton Orlando or Hyatt Regency Orlando. These hotels may also fill early due to summer travel, so we recommend that you book early in our block or check with other hotels on availability as soon as possible. C³ is not currently holding a sub-block of rooms at other hotels.

To check Rosen Shingle Creek availability, please call the hotel and reference **C³** or **Complex Cardiovascular**. Rosen reservations are available at 407-996-6338 or 866-996-6338. Additionally, you can access reservations online <http://www.c3conference.net/Location>



Attractions

For more information about visiting Orlando, visit the following websites:

www.RosenShingleCreek.com

www.universalorlando.com

www.disneyworld.com

www.orlandoinfo.com

www.seaworld.com/orlando

If you are interested in purchasing tickets to Disney®

parks, visit www.c3conference.net and select "Location" for our link with special offers to C³ attendees or contact a Disney® representative at 407-566-5600.

This opportunity is solely managed by Disney®, and not the C³ Conference. For any questions, please visit the Disney® site.

Registration

Registration is open for the 14th Annual Complex Cardiovascular Catheter Therapeutics: Advanced Endovascular and Coronary Intervention Global Summit (C³)!

C³ celebrates its' 14 year anniversary this June 17 - 20, 2018 in Orlando, Florida at the Rosen Shingle Creek. We hope you, your fellow colleagues, and friends will join us to share and learn in this dynamic educational opportunity! There are 2 ways to register:

If you are paying by credit card:

Visit www.c3conference.net and select "Register"

If you are paying by check:

Mail check and your name/ phone/email to the below address. Checks should be payable to ACHL/C³.

You will be sent a code that allows you to register each person in your group through the conference website.

Conference	Registration Fees	
	Before May 1, 2018	After May 1, 2018
Full Conference: Physician/Industry	\$495	\$895
Full Conference: Nurse/Technologist/Allied Health/Fellow/Resident/Student	\$175	\$375
Podiatrist: Limb Salvage Summit	\$325	\$495
2 Days	\$295	\$495
1 Day	\$195	\$295

Full refunds for cancelled registration will be given until 11:59 PM on June 11, 2018.

Schedule

Sunday, June 17, 2018

UPDATE IN GENERAL CARDIOLOGY AT C³ - DAY 1

Course Chair: Peter Libby, MD

Course Co-Chair: Rajesh Dave, MD

Session 1: Lost in the Labyrinth of Anticoagulants or Finding Our Way

8:00 am – 8:05 am

Introduction and Welcome

8:05 am – 8:17 am

Risk Assessment of Stroke in Patients with NVAf: Are We Really Capturing All Patients Who Should have Anticoagulation?
(including 2-minute discussion)

8:17 am – 8:29 am

Are NOAC's Underutilized for Stroke Prevention in NVAf?
(including 2-minute discussion)

8:29 am – 8:47 am

Making Sense of Data: How do I Pick NOAC for Stroke Prevention in NVAf and Management of VTE/PE?
(including 2-minute discussion)

8:47 am – 8:57 am

CHAD-VASC One: NOAC or Nothing?
(including 2-minute discussion)

8:57 am – 9:12 am

NOAC in Setting of PCI: Implications from PIONEER and RE-DUAL Study
(including 2-minute discussion)

9:12 am – 9:27 am

Management of NOAC in Patient Undergoing Noncardiac Surgery
(including 2-minute discussion)

9:27 am – 9:39 am

Special Considerations in Management of Patients Undergoing Ablation and Cardioversion
(including 2-minute discussion)

9:39 am – 9:51 am

Addressing the Needs of Multi Morbid Patient in A-Fib: What You Should Know
(including 2-minute discussion)



9:51 am – 10:06 am

**Overview of Management of Bleeding & Reversal Agents for NOAC's
(including 2-minute discussion)**

10:06 am – 10:20 am

**COMPASS: Redefining the Role of Rivaroxaban in Stable
Cardiovascular Disease, Insights from Trial
(including 2-minute discussion)**

Session 2: League of Luminaries and Keynote Lecture

10:20 am – 10:25 am

Introduction of Keynote Speaker – Sergio Fazio, MD

10:25 am – 10:50 am

**Regressing the Atherosclerotic Plaque: Can We Go Beyond a
Shrinkage of 1%?**

Session 3: New Hopes for Heart Failure Management

10:50 am – 11:03 am

**HFrEF vs. HFpEF: What's in a Name?
(with 2-minute discussion)**

11:03 am – 11:17 am

**Managing Heart Failure with Preserved Ejection Fraction
(with 2-minute discussion)**

11:17 am – 11:31 am

**Management of Heart Failure with Reduced Ejection Fraction:
Insights from SHIFT, PARADIGM HF and Others
(with 2-minute discussion)**

11:31 am – 11:45 am

**Practical Strategies for Reducing HF Readmissions
(with 2-minute discussion)**

11:45 am – 12:00 pm

**What is in the Future Pipeline of HF Therapy?
(with 2-minute discussion)**

Session 4: Diabetes: Is this a Cardiology Problem?

2:00 pm – 2:20 pm

**The Clinical Impact of Recent Cardiovascular Outcome Trials with
Newer Anti-Diabetic Drugs: What Every Cardiologist Needs to Know
(with 5-minute discussion)**

2:20 pm – 2:32 pm

**Cardiovascular Protection in the treatment of Type 2 DM with
Metformin: Fact or Fiction
(with 2-minute discussion)**



Schedule

2:32 pm – 2:44 pm

Advances in the Management of Heart Failure in Patients with Diabetes
(with 2-minute discussion)

2:44 pm – 3:00 pm

Special Considerations in the Management of PAD in Diabetic Patients (with 5-minute discussion)

Session 5: Lipid: How Low and How to Go?

Debate: Lipid Management in 2018

3:00 pm – 3:10 pm

Part 1: Chasing a Number is the Most Practical and Sensible Way

3:10 pm – 3:20 pm

Part 2: Numbers Do Not Matter: Give the Maximum Tolerated Dose

3:20 pm – 3:22 pm

Rebuttal: Part 1

3:22 pm – 3:24 pm

Rebuttal: Part 2

3:24 pm – 3:36 pm

New Outcomes Data of PCSK9, FOURIER and ODYSSEY Trials: Should They Change Practice Patterns
(with 2-minute discussion)

3:36 pm – 3:53 pm

Drilling Deeper into FOURIER and ODYSSEY: Which Patient Benefits the Most in a Cost-effective Fashion?
(with 2-minute discussion)

3:53 pm – 4:05 pm

How to Assess and Manage Statin Intolerance
(with 2-minute discussion)

4:05 pm – 4:20 pm

What's Up with HDL and Triglycerides: Important or Irrelevant?
(with 2-minute discussion)

Session 6: Medical Management in Cardiology and Primary Care

4:20 pm – 4:35 pm

Pregnancy and Cardiovascular Disease: What You Should Know?



4:35 pm – 4:45 pm

**How to Approach Medical Therapy in Patients with History of CVA:
The Latest in Choice Antiplatelets/Anticoagulants**

4:45 pm – 4:55 pm

Role of Thrombophilia Testing in Venous Thromboembolism

4:55 pm – 5:05 pm

**Recurrent Venous Thromboembolism and Antithrombotics: Short,
Midterm or forever? Expert Opinion**

5:05 pm – 5:15 pm

**Venous Thromboembolism in Patients with Cancer: How Do We
Manage Anticoagulant Therapy?**

5:15 pm – 5:25 pm

Discussion

Evening Symposium

Essentials of Geriatric Medicine in a Nutshell: Part 1

Chair: T.S. Dharmarajan, MD

6:30 pm – 6:45 pm

Frailty and Cardiac Cachexia

6:45 pm – 7:00 pm

Hyponatremia in Heart Failure

7:00 pm – 7:15 pm

Cognitive Impairment and Heart Failure



Schedule

Monday, June 18, 2018

Breakfast Symposium

Essentials of Geriatric Medicine in a Nutshell: Part 2

Chair: T.S. Dharmarajan, MD

7:00 am – 7:15 am

Falls and Anticoagulation

7:15 am – 7:30 am

Drug Related Hypertension

7:30 am – 7:45 am

Geriatric Pharmacology

7:45 am – 7:55 am

Discussion

UPDATE IN GENERAL CARDIOLOGY AT C³ – DAY 2

Session 1: Coronary Artery Disease: Diagnosis and Risk Stratification

8:00 am – 8:05 am

Introduction and Welcome

8:05 am – 8:17 am

**How Do You Risk Stratify a Patient Who Presents with Chest Pain
(with 2-minute discussion)**

8:17 am – 8:29 am

**Role of Testing in Guiding Management Strategies in Patient's with
Stable CAD
(with 2-minute discussion)**

Debate: Diagnosis of CAD

8:29 am – 8:39 am

Part 1: Coronary CTA is the New Default Strategy

8:39 am – 8:49 am

Part 2: Coronary Angiography Remains the Gold Standard

8:49 am – 8:51 am

Rebuttal: Part 1

8:51 am – 8:53 am

Rebuttal: Part 2



Debate: Patient with Stable Angina and Revascularization

8:53 am – 9:03 am

Part 1: Optimal Medical Therapy is All What is Needed

9:03 am – 9:13 am

Part 2: PCI Results into Better QOL and is Preferred

9:13 am – 9:15 am

Rebuttal: Part 1

9:15 am – 9:17 am

Rebuttal: Part 2

9:17 am – 9:30 am

**What is the Role of Calcium Scoring in 2018
(with 2-minute discussion)**

9:30 am – 9:45 am

How to Evaluate a Sports Athlete for Cardiovascular Disease

Session 2: Trends in Cardiology

9:45 am – 9:57 am

**Aspirin in Primary and Secondary Cardiovascular Disease Prevention:
Give, Not Give, Dosage and Coatings
(with 2-minute discussion)**

9:57 am – 10:11 am

**Confronting Cardio-Oncology: An Emerging Epidemic
(with 2-minute discussion)**

10:11 am – 10:24 am

**Targeting Inflammation to Reduce Cardiovascular Risk: CANTOS
Trial and Beyond
(with 2-minute discussion)**

10:24 am – 10:36 am

**Cardiovascular Risk of Recreational and Addictive Drugs Including
Cocaine, Marijuana and Opioids
(with 2-minute discussion)**

10:36 am – 10:48 am

**The Future of Artificial Intelligence and Big Data on the Practitioner
(with 2-minute discussion)**

**Session 3: Trending Cardiovascular Nutrition and Lifestyles
Controversies**

10:50 am – 10:55 am

Introduction of Keynote Speaker- Joel Fuhrman, MD

10:55 am – 11:20 am

Advances in Nutritional Science and Live Healthfully Until 100



Schedule

11:20 am – 11:30 am

Panel Discussion

Session 4: New Trends in Vascular Medicine

11:30 am – 11:40 am

After ATTRACT Trial: When Would you Consider Endovascular Intervention in Acute DVT

11:40 am – 11:50 am

How do I Select DOAC, Warfarin, and LMWH for Venous Thromboembolism?

11:50 am – 12:00 pm

Role of Supervised Exercise Therapy for Claudication Now Approved

12:00 pm – 12:10 pm

Discussion

Lunchtime Symposium

12:10 pm – 2:00 pm

Session 5: Update on Hypertension Treatment 2018

2:00 pm – 2:18 pm

New Blood Pressure Guidelines: How Did We Get Here and What are We Going to Do About it?
(with 3-minute discussion)

2:18 pm – 2:36 pm

Is There Anyone Healthy Left? Changing Threshold for HTN Guidelines
(with 3-minute discussion)

2:36 pm – 2:48 pm

Hypertension in the Elderly: Optimal Strategies of Management
(with 2-minute discussion)

2:48 pm – 3:00 pm

Resistant Hypertension: Tips and Tricks of Management
(with 2-minute discussion)

3:00 pm – 3:12 pm

Renal Denervation for Resistant Hypertension: Is it Dead?
(with 2-minute discussion)

3:12 pm – 3:24 pm

Lessons Learned from SPRINT and ACCORD Trials
(with 2-minute discussion)

3:24 pm – 3:36 pm

Innovation in Device-Based Therapies for Resistant Hypertension: Carotid Stent, AV Coupler, and More
(with 2-minute discussion)

3:36 pm – 3:45 pm

Break

Session 6: Clinical Issues in General Cardiology

3:45 pm – 4:02 pm

Preoperative Cardiac Risk Stratification for Noncardiac Surgery: Optimal Strategies
(with 2-minute discussion)

4:02 pm – 4:16 pm

How to Evaluate and Provide Recommendation for Low Gradient, Low Output, and Normal Output Aortic Stenosis (with 2-minute discussion)

4:16 pm – 4:30 pm

Evaluation and Treatment Strategies in Patient with Severe MR and/or TR (with 2-minute discussion)

4:30 pm – 4:44 pm

Syncope/Presyncope: Assessment and Management (with 2-minute discussion)

4:44 pm – 4:56 pm

How to Evaluate a Patient with Frequent PVC (with 2-minute discussion)

4:56 pm – 5:06 pm

Evaluation of a Patient with Leg Edema

5:06 pm – 5:16 pm

Primer on Evaluating Patient with PAD

5:16 pm – 5:26 pm

Current State of PFO and Stroke: What are the Latest Recommendations?

5:26 pm – 5:30 pm

Discussion

CME Information



ACCREDITATION STATEMENT

The Academy for Continued Healthcare

Learning is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION

This activity is approved for **AMA PRA Category 1 Credits™**.

For additional continuing medical education credits offered, please visit www.c3conference.org.

ABIM MOC

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to TBD 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. It is the CME activity provider's responsibility to submit participant

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