

Third Annual
**Clinical Advances in
Arrhythmias and
Cardiovascular Disease**

APRIL 15–17, 2016

LOEWS CORONADO BAY RESORT • CORONADO, CALIFORNIA

Course Directors

Douglas N. Gibson, MD, FHRS

*Director, Cardiac Electrophysiology
The Heart Rhythm Center at Torrey Pines
Scripps Clinic/Scripps Green Hospital
La Jolla, California*

J. Thomas Heywood, MD, FACC

*Director, Advanced Heart Failure and Mechanical Circulatory Support
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La Jolla, California*

John D. Rogers, MD, FACC

*Associate Chief, Cardiology
Director, Cardiac Pacing and Tachyarrhythmia Device Therapy
The Heart Rhythm Center at Torrey Pines
Scripps Clinic/Scripps Green Hospital
La Jolla, California*

Course Overview

Significant advances in the diagnosis and treatment of arrhythmias and cardiovascular disease continue to emerge, compelling the practice of cardiology to constantly evolve. These advances must be consistently implemented into clinical practice to provide the best care for patients. This conference is designed to educate clinicians on state-of-the-art care for arrhythmias and cardiovascular disease. Expert faculty will cover a wide range of topics including heart failure, cardiac arrhythmias, hypertension, anticoagulation therapy, peripheral vascular disease, and valvular disease and interventions. Participants will return to their practice equipped with the latest evidence base and practical information to improve patient outcomes.

Conference Highlights

- Plenary talks from nationally recognized experts
- Presentations on hot topics, upcoming scientific developments, and current advances in arrhythmias and cardiovascular disease care
- In-depth breakout sessions on pertinent topics
- Networking opportunities among colleagues
- Conference app with access to course materials and recordings from the convenience of your mobile device or computer

Educational Objectives

After attending this activity, participants should be able to:

- Incorporate current and emerging clinical evidence in the assessment, treatment and management of patients with cardiovascular disease.
- Apply new concepts in the management of arrhythmias, heart failure, sudden cardiac death, and valvular disease.
- Employ new medical and surgical therapies for heart failure.
- Outline best practices for the management of patients with atrial fibrillation.
- Discuss current pharmacologic and anticoagulation strategies in patients with atrial fibrillation.
- Evaluate interventional therapies for arrhythmia management.
- Enhance skills in the management of lipid disorders and hypertension to prevent cardiovascular disease.
- Describe current interventional strategies for managing patients with valvular heart disease.
- Illustrate techniques to identify and treat patients with unique instances of coronary artery and structural heart disease.
- Identify appropriate treatments for peripheral artery disease.

Target Audience

- Cardiologists
- Electrophysiologists
- Internists
- Cardiology Nurses/Nurse Practitioners
- Cardiology Physician Assistants
- Cardiovascular Technicians



CONFERENCE FACULTY

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La Jolla, California

Course Co-Directors

Nicholas Olson, MD
The Heart Rhythm Center at Torrey Pines
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La Jolla, California

Ajay V. Srivastava, MD, FACC
Advanced Heart Failure and
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Scripps Clinic/Scripps Green Hospital
La Jolla, California

Conference Faculty

Brian D. Carlos, MD
Cardiologist
Kaiser Permanente San Diego Medical
Center
San Diego, California

**Jonathan C. Hsu, MD, MAS,
FACC, FAHA, FHRS**
Assistant Professor
Cardiac Electrophysiology,
Division of Cardiology
University of California, San Diego
San Diego, California

**Peggy L. Kirkwood, RN, MSN, ACNPC,
CHFN, AACC**
Cardiovascular Nurse Practitioner
Palliative Care Nurse Practitioner
Mission Hospital
Mission Viejo, California

Byron K. Lee, MD, MAS, FACC
Medical Director, Electrophysiology
Laboratory and Clinics
Associate Professor of Medicine,
Cardiac Electrophysiology and
Arrhythmia Service
Department of Medicine, Division of
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University of California, San Francisco
San Francisco, California

**Christian W. Mende, MD, FACP, FACN,
FASN, FASH**
Clinical Professor of Medicine
University of California, San Diego
San Diego, California

Andrea Natale, MD, FACC, FHRS, FESC
Director, Interventional
Electrophysiology
The Rhythm Center at Torrey Pines
Scripps Clinic/Scripps Green Hospital
Executive Medical Director
Texas Cardiac Arrhythmia Institute at
St. David's Medical Center
Consulting Professor, Division of
Cardiology, Stanford University Senior
Medical Director, Electrophysiology
and Arrhythmia Services, Atrial
Fibrillation and Complex Arrhythmia
Program
California Pacific Medical Center
Clinical Associate Professor of
Medicine
Case Western Reserve University
Cleveland, Ohio

Matthew J. Price, MD, FACC, FSCAI
Director, Cardiac Catheterization
Laboratory
Scripps Clinic/Scripps Green Hospital
Assistant Professor
Scripps Translational Science Institute
La Jolla, California

Pravin M. Shah, MD, MACC
Chair and Medical Director
Hoag Heart Valve Center at Hoag Hospital
Medical Director, Non-invasive
Cardiac Imaging and Academics
Jeffrey M. Carlton Heart and Vascular
Institute
Newport Beach, California

Curtiss T. Stinis, MD, FACC, FSCAI
Director, Peripheral Interventions
Scripps Clinic/Scripps Green Hospital
La Jolla, California

Christopher J. Suhar, MD
Division of Cardiovascular Disease
Scripps Clinic
Medical Director
Scripps Center for Integrative
Medicine
La Jolla, California

Paul S. Teirstein, MD, FACC, FSCAI
Chief of Cardiology
Director, Interventional Cardiology
Scripps Clinic/Scripps Green Hospital
Director, Scripps Prebys
Cardiovascular Institute
Scripps Health
La Jolla, California

Faculty Disclosure

In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Employees of a commercial interest with business lines or products relating to the content of the CME activity will not participate in the planning or any accredited portion of the conference. Disclosure will be made to all participants at the conference location, prior to the educational activity commencement.

Friday, April 15, 2016

- Noon Registration & View Exhibits
- 12:55 p.m. Welcome & Educational Overview
- 1 p.m. **Outpatient Heart Failure Management: What's New and What Works?**
J. Thomas Heywood, MD
- 1:30 p.m. **CRT Update: Improving Patient Selection and Outcomes**
John D. Rogers, MD
- 2 p.m. **Treatment Strategies for Advanced Heart Failure Patients**
Ajay V. Srivastava, MD
- 2:30 p.m. Panel Discussion/Q&A
- 2:45 p.m. Break & View Exhibits
- 3:15 p.m. **Heart Failure with Normal Ejection Fraction**
J. Thomas Heywood, MD
- 3:45 p.m. **Treating and Managing Peripheral Artery Disease**
Curtiss T. Stinis, MD
- 4:15 p.m. Panel Discussion/Q&A
- 4:30 p.m. Adjourn & Networking Reception

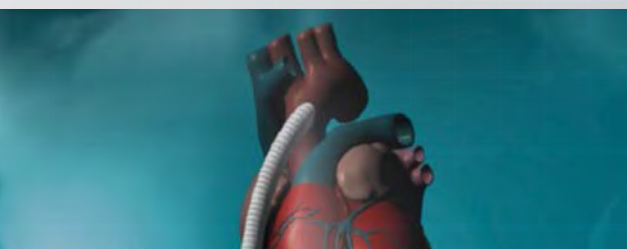
Friday Dinner Symposium

Using New Technology to Improve Cardiac Patient Monitoring
Non-CME Activity Supported by Medtronic and St. Jude Medical Inc.

- 6 p.m. **CardioMEMS™ for Heart Failure Patient Management**
J. Thomas Heywood, MD
- 6:30 p.m. **CRT: When to Refer and What's New in 2016**
Nicholas Olson, MD;
Ajay V. Srivastava, MD
- 7 p.m. **Cardiac Monitoring Using LINQ™**
John D. Rogers, MD

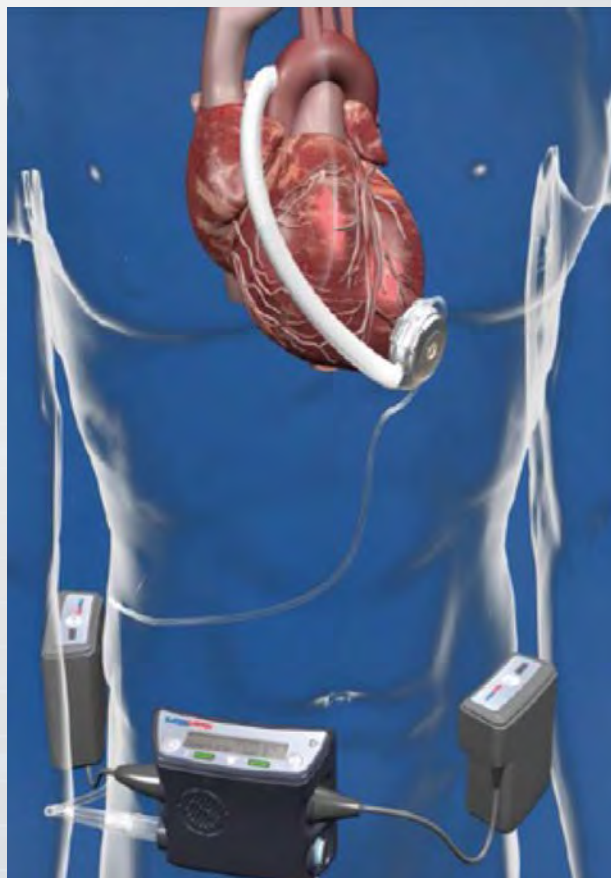
Saturday, April 16, 2016

- 7:30 a.m. Continental Breakfast & View Exhibits
- 8 a.m. **Diagnosis and Medical Management of Atrial Fibrillation**
Jonathan C. Hsu, MD, MAS
- 8:30 a.m. **Use of Oral Anticoagulation Therapy in Atrial Fibrillation**
Byron K. Lee, MD
- 9 a.m. **Interventional Therapies for Managing Arrhythmias**
Andrea Natale, MD
- 9:30 a.m. **Left Atrial Appendage Occlusion for Stroke Prevention in Atrial Fibrillation**
Douglas N. Gibson, MD
- 10 a.m. Panel Discussion/Q&A
- 10:15 a.m. Break & View Exhibits
- 10:45 a.m. **Hypertension Management: Evidence-based Guidelines**
Christian W. Mende, MD
- 11:15 a.m. **The Role of Echocardiography in the Assessment of Valvular Heart Disease**
Pravin M. Shah, MD
- 11:45 a.m. Panel Discussion/Q&A
- Noon Lunch
- 1 p.m. **Workshops (Concurrent Sessions)**
- A. Supraventricular Tachycardia**
Nicholas Olson, MD
- B. Ventricular Tachycardia**
Douglas N. Gibson, MD
- C. Device Based Therapy For Treating Heart Rhythm Disorders**
John D. Rogers, MD
- D. Advanced Heart Failure Cases**
Brian D. Carlos, MD;
Peggy L. Kirkwood, RN, MSN, ACNPC;
Ajay V. Srivastava, MD
- 2 p.m. Break & View Exhibits
- 2:15 p.m. **Workshops A–D Repeat (Concurrent Sessions)**
- 3:15 p.m. Transition back to General Session
- 3:30 p.m. **Lipids Management: Evidence-based Guidelines**
Christopher J. Suhar, MD
- 4:30 p.m. Adjourn



Sunday, April 17, 2016

- 7:30 a.m. **Continental Breakfast & View Exhibits**
- 8 a.m. **Pulmonary Hypertension**
J. Thomas Heywood, MD
- 8:20 a.m. **Boarded to Death: Lessons from the MOC Controversy**
Paul S. Teirstein, MD
- 8:50 a.m. **Percutaneous Aortic Valve Replacement**
Paul S. Teirstein, MD
- 9:20 a.m. **Panel Discussion/Q&A**
- 9:35 a.m. **Break & View Exhibits**
- 9:50 a.m. **The Role of Transcatheter Mitral Valve Repair for Mitral Regurgitation**
Matthew J. Price, MD
- 10:20 a.m. **Strategies to Reduce Readmissions in Heart Failure Patients**
Peggy L. Kirkwood, RN, MSN, ACNPC;
Ajay V. Srivastava, MD
- 10:50 a.m. **Panel Discussion/Q&A**
- 11 a.m. **Final Adjournment**



Download the Scripps CME app for your smart phone or tablet!

All conference information including a detailed agenda, faculty listing, faculty disclosures, industry support, attendee list, and course materials can be found on the free Scripps CME conference app for smart phones, tablets, and laptop computers. To download the app on your smart phone or other device visit the appropriate app store and search ScrippsCME (must be one word). The app is free of charge and will be continuously updated during and after the course.

To access the site using a web browser:

<http://www.grupio.com/Card16>



Accreditation

Physicians (MD, DO)

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

Scripps Health designates this live activity for a maximum of 12.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*[™] issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credit(s)*[™]. The majority of state boards accept *AMA PRA Category 1 Credit(s)*[™] as meeting continuing education requirements for license renewal. Nurses should check with their state's Board of Registered Nursing regarding use of CME credit.

Physician Assistants

The American Academy of Physician Assistants accepts Category 1 credit from *AMA Category 1 CME* organizations accredited by the ACCME.

Commercial Support

This course is supported, in part, by educational grants from industry, in accordance with ACCME accreditation Standards for Commercial Support. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

Cultural and Linguistic Competency

This activity is in compliance with California Assembly Bill 1195 which requires that all CME activities comprising a patient care element include curriculum addressing the topic of cultural and linguistic competency. The intent of this bill is to ensure that health care professionals are able to meet the cultural and linguistic concerns of a diverse patient population through effective and appropriate professional development. Cultural and linguistic competency was incorporated into the planning of this activity.

Conference Location & Hotel Information

Loews Coronado Bay Resort

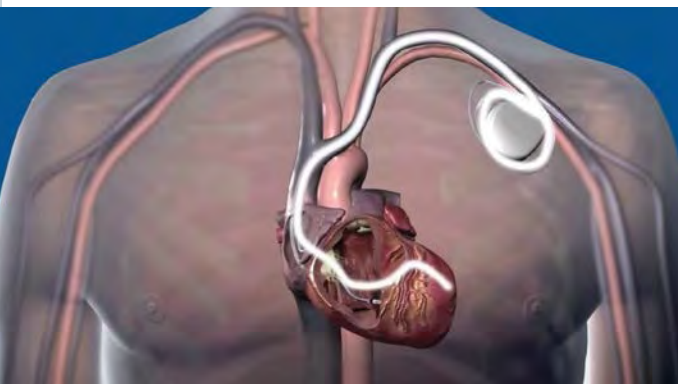
4000 Coronado Bay Road
Coronado, California 92118
Phone: 619-424-4000
Reservations: 800-815-6397
www.loewshotels.com/CoronadoBayResort

Rates and Reservations

We are fortunate to have obtained special low rates at the hotel starting at \$225 per night (plus tax and parking). This low rate also includes:

- Waived resort fee (\$26 per day value)
- Complimentary use of the fitness center
- Complimentary wireless internet in guest rooms
- Shuttle service to downtown Coronado Village
- Discounted self-parking
- 15% off all services at Sea Spa

Make your reservations early! A block of rooms is being held for us at the special rate of \$225 per night (single or double) until **Monday, March 21, 2016** or until block fills, whichever comes first. After this date, reservations will be accepted on a space and rate availability basis only. Be sure to mention that you are attending the Scripps cardiology conference when making your reservations to receive the reduced rate.



Space is limited, so register early!

Included: Course tuition, breakfasts, breaks, lunch, Friday dinner symposium, and electronic course materials via the mobile conference app

Not Included: Travel costs, lodging, parking, and dinners

Registration Fees

| | Thru Mar 14 | Mar 15-Apr 12 | On-site After Apr 12 |
|---------------------------------|-------------|---------------|-------------------------|
| Physicians | _____ \$395 | _____ \$425 | _____ \$450 |
| Residents, Fellows, Military | _____ \$295 | _____ \$325 | _____ \$350 |
| Other Health Care Professionals | _____ \$250 | _____ \$275 | _____ \$300 |

Would you like to receive the Scripps Conference Services & CME email newsletter? Yes No

By completing this registration form and returning it to Scripps you are acknowledging compliance with all attendance policies.

Please print clearly and provide your direct contact information in order to receive conference communications or updates.

| | | | |
|---|--------------------------------|-------|-------|
| _____ | _____ | _____ | _____ |
| FIRST NAME, MI, LAST NAME | DEGREE (MD, DO, PHD, RN, ETC.) | | |
| _____ | _____ | _____ | _____ |
| AFFILIATION/HOSPITAL/COMPANY | SPECIALTY | | |
| _____ | _____ | _____ | _____ |
| STREET ADDRESS | | | |
| _____ | _____ | _____ | _____ |
| CITY/STATE/PROVINCE/ZIP CODE/COUNTRY | | | |
| _____ | _____ | _____ | _____ |
| OFFICE PHONE | CELL PHONE | | |
| _____ | _____ | _____ | _____ |
| EMAIL (THIS IS REQUIRED AND WILL BE YOUR USER NAME WHEN ACCESSING YOUR ONLINE ACCOUNT.) | | | |

Please indicate any special needs (including dietary restrictions). Special requests will be considered and accommodated in full compliance with the Americans with Disabilities Act (ADA).

| Office Use Only: | Date Received | Amount | Check No. / Approval CD | Confirmation Sent | Initials |
|--|-----------------|--------|-------------------------|-------------------|----------|
| PAYMENT METHOD | | | | | |
| _____ Check (Please make checks payable to Scripps (in U.S. dollars only).) | | | | | |
| _____ Visa _____ MasterCard _____ Amex _____ Discover | | | | | |
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| _____ | _____ | _____ | _____ | _____ | _____ |
| CREDIT CARD NUMBER | EXPIRATION DATE | | SECURITY CODE | | |

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If paying by credit card, please complete the information below.

CREDIT CARD NUMBER

EXPIRATION DATE

SECURITY CODE

How to Register

Online: www.scripps.org/cardioconference

Questions?

Contact: Scripps Conference Services & CME

Phone: 858-652-5400

Email: med.edu@scrippshealth.org

Attendance Policies

Attendee Cancellation, Substitution, Refund

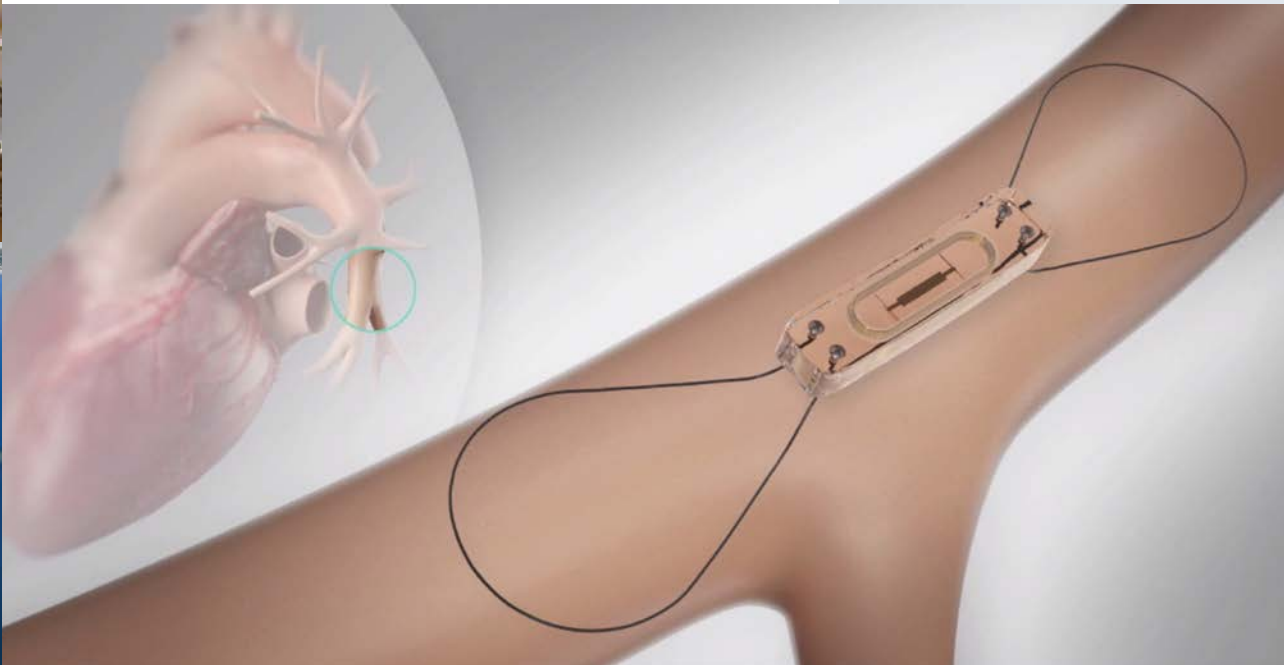
The course tuition is refundable, minus a \$100 processing fee, if your cancellation is received in writing no later than **Friday, April 8, 2016**. Attendee substitutions are allowed, but notification must be made in writing by **April 8, 2016**. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows."

Scripps Conference Modification or Cancellation

Scripps reserves the right to modify the course's schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

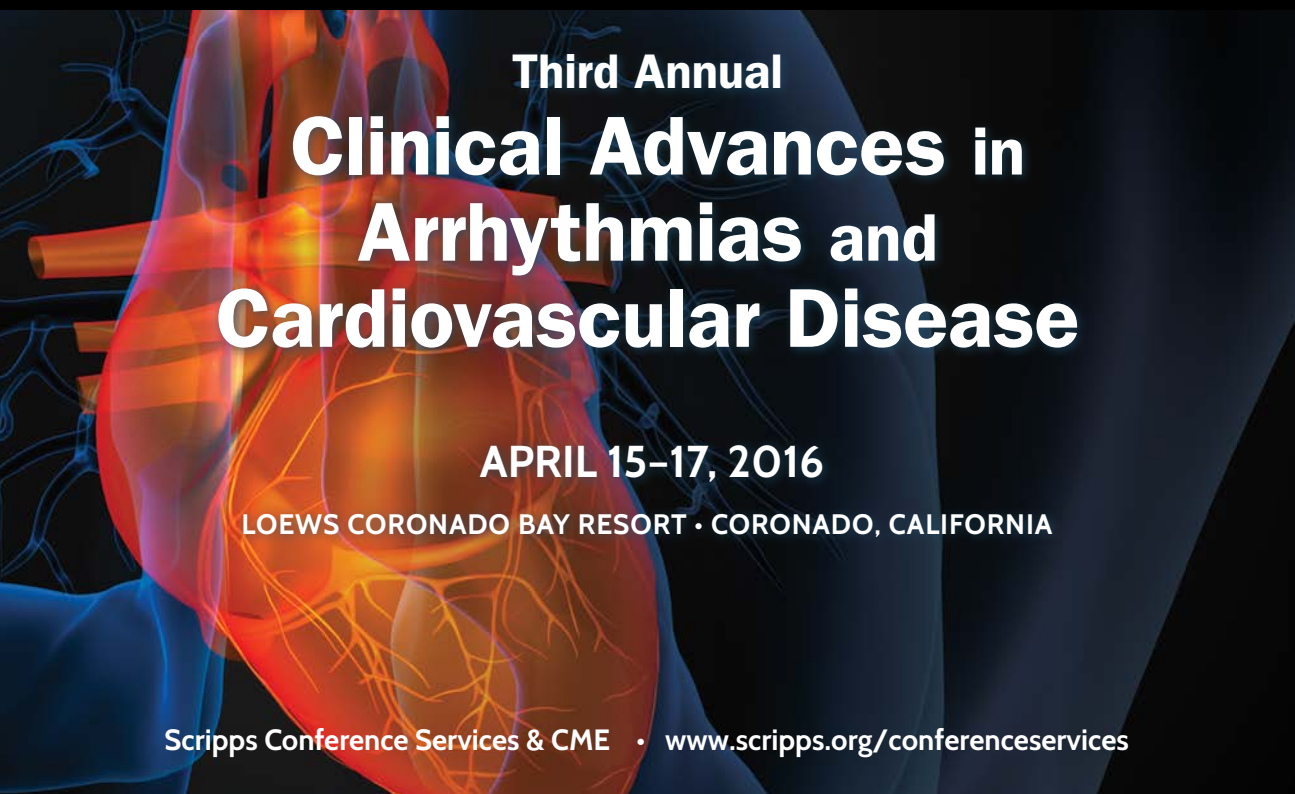
Recording and Photography Clause

Scripps reserves exclusive rights to record (audio and video) and/or photograph all conference proceedings for use in marketing materials, presentations and course content sales.



Scripps Conference Services & CME
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La Jolla, California 92037

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