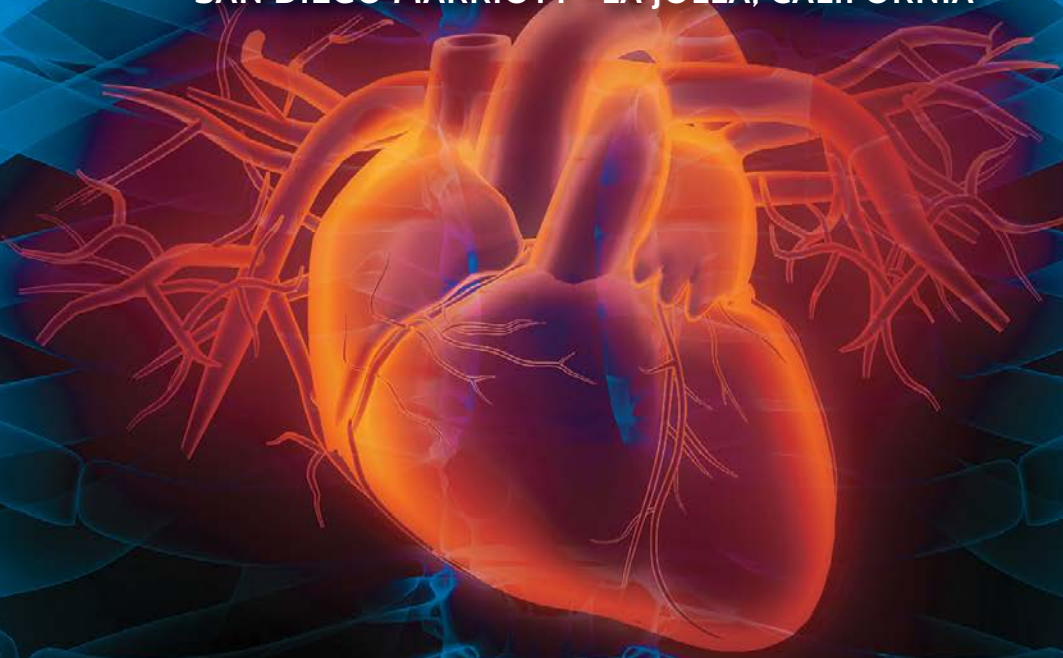


# Sixth Annual Clinical Advances in Heart Failure and Arrhythmias

APRIL 12–14, 2019

SAN DIEGO MARRIOTT • LA JOLLA, CALIFORNIA



## Course Directors

**Douglas N. Gibson, MD, FHRS**  
*Director, Cardiac Electrophysiology  
Scripps Clinic, La Jolla, California*

**J. Thomas Heywood, MD, FACC**  
*Director, Advanced Heart Failure and  
Mechanical Circulatory Support  
Scripps Clinic, La Jolla, California*

**John D. Rogers, MD, FACC**  
*Associate Chief, Cardiology  
Director, Cardiac Pacing and  
Tachyarrhythmia Device Therapy  
Scripps Clinic, La Jolla, California*

Visit [www.scripps.org/heartfailurecme](http://www.scripps.org/heartfailurecme) for course updates!

# Course Introduction

## Course Overview

Significant advances in the diagnosis and management of heart failure and arrhythmias continue to emerge, compelling the practice of cardiology to constantly evolve. These advances must be consistently implemented into clinical practice to guarantee the best care for patients affected by these cardiovascular conditions. Expert faculty will cover a wide range of topics including the diagnosis, management, and state-of-the-art treatment for heart failure, cardiac arrhythmias, hypertension, peripheral vascular disease, and women's cardiovascular disease. Faculty will also cover a variety of comorbid and chronic conditions patients with heart disease may face. The goal of the conference is for participants to return to their practice equipped with the latest evidence base and practical information to improve patient outcomes.

## Conference Location & Hotel Information

### San Diego Marriott La Jolla

4240 La Jolla Village Drive  
La Jolla, California 92037

**Reservations:** 800-228-9290

**Phone:** 858-587-1414

### Rates and Reservations

We are fortunate to have obtained special low rates at the hotel starting at \$189 per night (plus tax and parking). This low rate includes complimentary guestroom internet access and discounted overnight self-parking.

**Make your reservations early!** A block of rooms is being held for us at the special rate of \$189 per night (single or double) **until Thursday, March 21, 2019 or until the room 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.

## Conference Highlights

- Plenary talks from nationally recognized experts
- Presentations on hot topics, upcoming scientific developments, and current advances in treatment for heart failure and arrhythmias
- 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 live activity, participants should be able to:**

- Incorporate current and emerging clinical evidence in the assessment, treatment and management of patients with challenging cardiovascular disease.
- Apply new concepts in the management of arrhythmias, heart failure and hypertension.
- Employ new medical and surgical therapies for heart failure.
- Discuss current pharmacologic and medical management strategies for patients with atrial fibrillation.
- Assess device based therapies for heart rhythm disorders.
- Enhance skills in the management of cardiovascular disease in women.
- Illustrate techniques to aid in patient adherence to prescribed medications.
- Describe current pharmacologic and medical management strategies for patients with chemo-induced cardiomyopathy.
- Identify appropriate treatments for peripheral vascular disease.
- Determine the effect of comorbidity and chronic conditions on patients with heart disease.
- Outline best practices for the management of patients with atrial fibrillation.
- Integrate new guidelines for hypertension and heart failure management into practice.

## Target Audience

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





# Conference Faculty

## COURSE DIRECTORS

### Douglas N. Gibson, MD, FHRS

Director, Cardiac Electrophysiology  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### J. Thomas Heywood, MD, FACC

Director, Advanced Heart Failure and  
Mechanical Circulatory Support  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### John D. Rogers, MD, FACC

Associate Chief, Cardiology  
Director, Cardiac Pacing and  
Tachyarrhythmia Device Therapy  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

## COURSE CO-DIRECTORS

### Rajeev C. Mohan, MD

Advanced Heart Failure and Mechanical  
Circulatory Support Program  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Nicholas Olson, MD

Cardiac Electrophysiology  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Ajay V. Srivatsava, MD, FACC

Director, Acute Mechanical Circulatory  
Support/Heart Failure Program  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

## FACULTY

### Thomas S. Ahern, MD, FACC

Cardiovascular Disease and Clinical Cardiac  
Electrophysiology  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Sunil Bhojru, MD, FRCS, FACS

Chief of Surgery and Medical Director of  
Bariatric Surgery  
Scripps Memorial Hospital La Jolla  
Olde Del Mar Surgical  
La Jolla, California

### Katie L. Bordonaro, NP

Nurse Practitioner  
Cardiac Electrophysiology  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Amrit K. Dosanjh, PharmD, BCPS

Clinical Pharmacist  
Scripps Health  
La Jolla, California

### Daniel Einhorn, MD, FACP, FACE

Medical Director, Diabetes Program  
Scripps Whittier Diabetes Institute  
Diabetes and Endocrine Associates  
La Jolla, California

### Amy Evenstad, PharmD

Clinical Specialist  
Transitional Care Medication Therapy  
Management  
Scripps Memorial Hospital La Jolla  
La Jolla, California

### M. Edip Gurol, MD, MS

Vascular Neurologist & Associate Director of  
Cerebrovascular Lab  
Massachusetts General Hospital/  
Harvard Medical School  
Boston, Massachusetts

### Elizabeth Hill, DO

Clinical Fellow  
Division of Cardiovascular Disease  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Rola Khedraki, MD

Clinical Fellow  
Division of Cardiovascular Disease  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Joseph C. Marek, MD, FACC

Clinical Cardiologist  
Senior Medical Director of  
Cardiopulmonary Service  
Advocate Medical Group  
Downers Grove, Illinois

### Christian W. Mende, MD, FACP, FACN, FASN, FASH

Clinical Professor of Medicine  
University of California, San Diego  
La Jolla, California

### Jennifer L. Nowaczyk, PA-C

LVAD Program Coordinator  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Mary E. Parker, PA-C

Physician Assistant  
Cardiac Electrophysiology  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Curtiss T. Stinis, MD, FACC, FSCAI

Director, Peripheral Interventions  
Scripps Clinic and Prebys Cardiovascular  
Institute  
La Jolla, California

### Poulina Q. Uddin, MD

Division of Cardiovascular Disease  
Scripps Clinic and Prebys Cardiovascular  
Institute  
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. Owners and/or employees of a commercial interest with business lines or products relating to the content of the CME activity will not be permitted to participate in the planning or execution of any accredited activity.

A complete listing of disclosures associated with this program can be found on the conference website: [www.scripps.org/heartfailurecme](http://www.scripps.org/heartfailurecme) and in the mobile conference app: [www.grupio.com/Card19](http://www.grupio.com/Card19).



# Course Agenda

## Friday, April 12, 2019

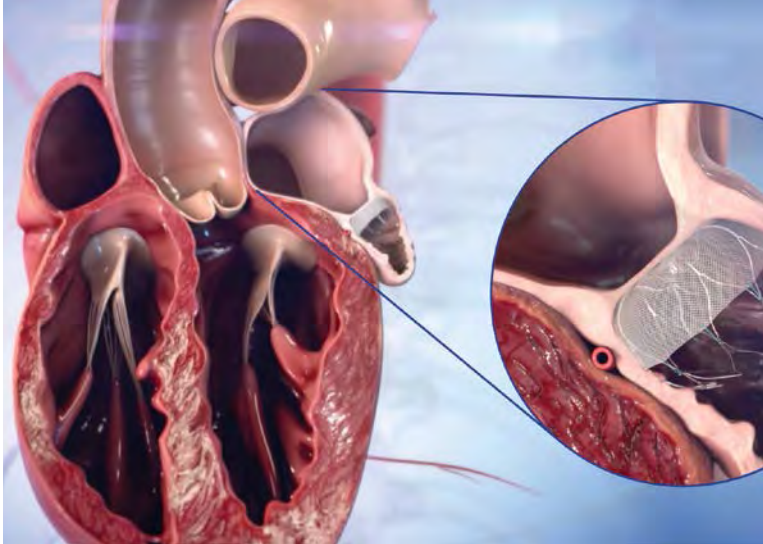
- 7 a.m. Registration, Continental Breakfast & View Exhibits
- 7:55 a.m. Welcome & Educational Overview
- 8 a.m. **What's New in Heart Failure Guidelines? Beyond Beta Blockers, ACE Inhibitors & Diuretics**  
*J. Thomas Heywood, MD*
- 8:20 a.m. **The Stage D Heart Failure Patient: Left Ventricular Assist Device Therapy and Cardiac Transplantation in 2019**  
*Rajeev C. Mohan, MD*
- 8:40 a.m. **Early Bedside Recognition of Shock: The Role of Advanced Practice Providers**  
*Jennifer L. Nowaczyk, PA-C*
- 9 a.m. **Pharmacologic and Device-Based Approaches to Acute Heart Failure and Cardiogenic Shock**  
*Ajay V. Srivastava, MD*
- 9:20 a.m. **Case Presentations**  
*J. Thomas Heywood, MD, Rajeev C. Mohan, MD, Jennifer L. Nowaczyk, PA-C, Ajay V. Srivastava, MD*
- 10 a.m. Break & View Exhibits
- 10:30 a.m. **My Patient Has High PA Pressures on Echo, Now What?**  
*J. Thomas Heywood, MD*
- 11 a.m. **Managing Peripheral Vascular Disease**  
*Curtiss T. Stinis, MD*
- 11:30 a.m. **Obesity, Bariatric Surgery and Cardiovascular Disease**  
*Sunil Bhojru, MD*
- Noon Lunch
- 1 p.m. **Workshops** (concurrent sessions)  
**A. Pearls and Pitfalls in ECG Screening for SCD in Young Athletes**  
*Joseph C. Marek, MD*  
**B. Practice Essentials: Pacemakers and Implantable Cardioverter-Defibrillators**  
*John D. Rogers, MD*  
**C. Medication Adherence and Transitions**  
*Amrit K. Dosanjh, PharmD, Amy Evenstad, PharmD*
- 2 p.m. Break & View Exhibits
- 2:30 p.m. **Workshops Repeat** (concurrent sessions)
- 3:30 p.m. *Transition back to General Session*
- 3:45 p.m. **Clinical Conundrums Panel Discussion**  
Case Presenters: *Elizabeth Hill, DO, Rola Khedraki, MD*  
Discussants: *J. Thomas Heywood, MD, Rajeev C. Mohan, MD, John D. Rogers, MD, Ajay V. Srivastava, MD*
- 4:15 p.m. Adjourn

## Saturday, April 13, 2019

- 7:30 a.m. Continental Breakfast & View Exhibits
- 8 a.m. **What's New in Hypertension Guidelines?**  
*Christian W. Mende, MD*
- 8:45 a.m. **Women and Heart Disease: Recognizing the Signs**  
*Poulina Q. Uddin, MD*
- 9:15 a.m. **Diabetes Management in Patients with Cardiovascular Disease and Heart Failure**  
*Daniel Einhorn, MD*
- 10 a.m. Break & View Exhibits
- 10:30 a.m. **The Different Faces of Echocardiographic Left Ventricular Hypertrophy: Clues to the Etiology and Diagnostic Algorithm for Clinical Practice**  
*Ajay V. Srivastava, MD*
- 11 a.m. **Syncope: Clinical Indicators and Diagnostic Evaluation**  
*John D. Rogers, MD*
- 11:30 a.m. **Cardio-Oncology and Cardiac Amyloidosis: Update on Diagnosis and Management**  
*Rajeev C. Mohan, MD*
- Noon Lunch
- 1 p.m. **Workshops** (concurrent sessions)  
**A. Ventricular Tachycardia and Supraventricular Tachycardia**  
*Douglas N. Gibson, MD, Nicholas Olson, MD*  
**B. Implantable Cardiac Monitoring Devices: What's New?**  
*John D. Rogers, MD*  
**C. Meet the LVAD Patient**  
*Jennifer L. Nowaczyk, PA-C, Ajay V. Srivastava, MD*
- 2 p.m. Break & View Exhibits
- 2:30 p.m. **Workshops Repeat** (concurrent sessions)
- 3:30 p.m. *Transition back to General Session*
- 3:45 p.m. **Case Presentations**  
Case Presenters: *Elizabeth Hill, DO, Rola Khedraki, MD*  
Discussants: *Douglas N. Gibson, MD, Rajeev C. Mohan, MD, Nicholas Olson, MD, Ajay V. Srivastava, MD*
- 4:15 p.m. Adjourn

## Sunday, April 14, 2019

- 7:30 a.m. Continental Breakfast & View Exhibits
- 8 a.m. **Inpatient Management of Atrial Fibrillation**  
*Douglas N. Gibson, MD*
- 8:30 a.m. **Postural Orthostatic Tachycardia Syndrome**  
*Thomas S. Ahern, MD*
- 9:15 a.m. Break & View Exhibits
- 9:45 a.m. **Outpatient Management of Atrial Fibrillation**  
*Nicholas Olson, MD*
- 10:15 a.m. **Prevention of Cardioembolic Strokes**  
*M. Edip Gurol, MD, MSc*
- 11 a.m. **Challenging Cases in AFib**  
*Katie L. Bordonaro, NP, Douglas N. Gibson, MD, Nicholas Olson, MD, Mary E. Parker, PA-C*
- 11:30 a.m. Final Adjournment



## Accreditation

### Physicians

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 15 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. 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)*<sup>™</sup> 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)*<sup>™</sup>. The majority of state boards accept *AMA PRA Category 1 Credit(s)*<sup>™</sup> 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

PAs may claim a maximum of 15 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by ACCME or a recognized state medical society.

### 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.

**Register Online: [www.scripps.org/heartfailurecme](http://www.scripps.org/heartfailurecme)**

	Thru Mar 4	Mar 5–Apr 9	On-site after Apr 9
<b>Physicians</b>	<b>\$425</b>	<b>\$450</b>	<b>\$475</b>
<b>Residents/Fellows/ Active Duty Military</b>	<b>\$300</b>	<b>\$325</b>	<b>\$350</b>
<b>Other Health Care Professionals</b>	<b>\$250</b>	<b>\$275</b>	<b>\$300</b>

## 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 Wednesday, April 3, 2019. Attendee substitutions are allowed, but notification must be made in writing by April 3, 2019. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to “no shows.”

### Guest Attendance Policy

All conference activities, including, meal functions, are exclusively reserved for paid conference attendees. Children and family members are not allowed in the conference areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

### Scripps Conference Modification or Cancellation Policy

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.





**Scripps Conference Services & CME**

4275 Campus Point Court, CPB205  
San Diego, California 92121  
858-678-6400  
[www.scripps.org/conferenceservices](http://www.scripps.org/conferenceservices)  
[med.edu@scrippshealth.org](mailto:med.edu@scrippshealth.org)

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