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 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 co-morbid 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 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 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 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 Bhoyrul, 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, MSc**  
  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, FSCI**  
  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 and in the mobile conference app: 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 Bhoyrul, 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

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

Register Online: www.scripps.org/heartfailurecme

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

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.

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)™. 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
PAs may claim a maximum of 15 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit™ 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.
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