Seventh Annual
Clinical Advances in Heart Failure and Arrhythmias

APRIL 24–26, 2020
THE WESTIN CARLSBAD RESORT • CARLSBAD, 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, cardiomyopathy, 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

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.
- Describe current pharmacologic and medical management strategies for patients with chemo-induced cardiomyopathy.
- Determine the effect of comorbidity and chronic conditions on patients with heart disease.
- Integrate 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
The Westin Carlsbad Resort
5480 Grand Pacific Drive
Carlsbad, California 92008
Reservations: 800-444-3515

Rates and Reservations
Please make your own hotel reservations and request the Scripps conference reduced rate of $229 per night (plus tax). This low rate also includes:
- Waived resort fee
- Complimentary daily and overnight self-parking
- Complimentary guestroom internet service
- Complimentary use of the fitness center
- 15% discount on services at Ocean Pearl Spa
- Complimentary shuttle service within 5 miles of hotel

Make your reservations early! A block of rooms is being held for us at the special rate of $229 per night until March 24, 2020 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.

About Carlsbad
Known as “The Village by the Sea,” the city of Carlsbad offers the charm of a European town with the conveniences of a large city. As you wander streets lined with antique stores, boutique shops, and sidewalk cafes, you’ll soon discover much more, including miles of coastline, beautiful flower gardens and world-class resorts. Conference attendees can enjoy a variety of attractions located just minutes from the conference hotel including:
- The Crossings Golf Course
- Carlsbad State Beach
- LEGOLAND
- Carlsbad Premium Outlets
- Carlsbad Flower Fields
- And more!
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 Program
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

Rajeev C. Mohan, MD
Advanced Heart Failure and Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

Nicholas Olson, MD
Cardiac Electrophysiology
Scripps Clinic
La Jolla, California

Ajay V. Srivastava, MD, FACC
Director, Acute Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

Sunil Bhojwani, MD, FRCS, FACS
Chief of Surgery and Medical Director of Bariatric Surgery
Scripps Memorial Hospital La Jolla
Olde Del Mar Surgical
La Jolla, California

Gopi Dandamudi, MD, MBA, FHRs
Medical Director
Cardiovascular Service Line
CHI Franciscan Health
Franciscan Heart Center
Tacoma, Washington

John A. Dodson, MD, MPH, FACC
Assistant Professor of Medicine and Population Health
Director, Geriatric Cardiology Program
The Leon H. Charney Division of Cardiology
NYU Langone Health
NYU School of Medicine
New York, New York

COURSE CO-DIRECTORS

Rajeev C. Mohan, MD
Advanced Heart Failure and Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

Nicholas Olson, MD
Cardiac Electrophysiology
Scripps Clinic
La Jolla, California

Ajay V. Srivastava, MD, FACC
Director, Acute Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

Juan C. Lopez-Mattei, MD
Co-Director, Cardiac Radiology Services
Department of Diagnostic Radiology
Associate Professor of Cardiology and Diagnostic Imaging
The University of Texas MD Anderson Cancer Center
Houston, Texas

Christian W. Mende, MD, FACP, FACN, FASN, FAHA
Clinical Professor of Medicine
University of California, San Diego
La Jolla, California

Amy T. Moitoza, NP
Nurse Practitioner
Congestive Heart Failure
Scripps Clinic
La Jolla, California

Nicole W. Romeo, PA
Physician Assistant
Congestive Heart Failure
Scripps Clinic
La Jolla, California

Calvin T. Yeang, MD, PhD
Associate Physician
University of California San Diego
School of Medicine
La Jolla, California

Daniel Einhorn, MD, FACP, FACE
Medical Director, Diabetes Program
Scripps Whittier Diabetes Institute
Diabetes and Endocrine Associates
La Jolla, California

Ruth S. Kuo, PharmD
Advanced Practice Pharmacist
Scripps Health
La Jolla, California

Michelle J. Lew, PharmD, BCPS
Clinical Pharmacist
Scripps Health
La Jolla, California

Ben A. Lin, MD
Assistant Professor of Clinical Medicine
Keck School of Medicine
University of Southern California
Los Angeles, California

J. Thomas Heywood, MD, FACC
Director, Cardiac Electrophysiology
Scripps Clinic
La Jolla, California

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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: http://www.grupio.com/Heart20.

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 15, 2020. Attendee substitutions are allowed, but notification must be made in writing by April 15, 2020. 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.
# Course Agenda

## Friday, April 24, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Registration, Breakfast &amp; View Exhibits</td>
</tr>
<tr>
<td>7:55 a.m.</td>
<td>Welcome &amp; Educational Overview</td>
</tr>
</tbody>
</table>

### SESSION I

**Moderator:** Ajay V. Srivastava, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 a.m.</td>
<td><strong>What's New in Managing the Heart Failure Patient?</strong> J. Thomas Heywood, MD</td>
</tr>
<tr>
<td>8:15 a.m.</td>
<td><strong>Exercise Hemodynamics Assessment</strong> Rajeev C. Mohan, MD</td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td><strong>When to Refer to an Advanced Heart Failure Specialist</strong> Ajay V. Srivastava, MD</td>
</tr>
<tr>
<td>8:45 a.m.</td>
<td><strong>Tips for Managing the Inpatient Heart Failure Patient</strong> Amy T. Moitoza, NP</td>
</tr>
<tr>
<td>9 a.m.</td>
<td><strong>Panel Discussion/Q&amp;A</strong></td>
</tr>
</tbody>
</table>

### SESSION II

**Moderator:** Rajeev C. Mohan, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 a.m.</td>
<td><strong>Treating Elevated Pulmonary Pressures</strong> J. Thomas Heywood, MD</td>
</tr>
<tr>
<td>10:20 a.m.</td>
<td><strong>Treating Heart Failure by Treating Arrhythmias</strong> Douglas N. Gibson, MD</td>
</tr>
<tr>
<td>10:50 a.m.</td>
<td><strong>Mitrail Regurgitation and Heart Failure</strong> Ajay V. Srivastava, MD</td>
</tr>
<tr>
<td>11:10 a.m.</td>
<td><strong>Intra-Atrial Shunt Devices for the Treatment of HFpEF</strong> Rajeev C. Mohan, MD</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td><strong>Panel Discussion/Q&amp;A</strong></td>
</tr>
<tr>
<td>Noon</td>
<td>Lunch</td>
</tr>
<tr>
<td>1 p.m.</td>
<td><strong>Workshops A–C</strong> (concurrent sessions)</td>
</tr>
<tr>
<td></td>
<td>A. Echo Cases Ben A. Lin, MD</td>
</tr>
<tr>
<td></td>
<td>B. Practice Essentials and Programming Considerations for Pacemakers and ICDs John D. Rogers, MD</td>
</tr>
<tr>
<td></td>
<td>C. Optimizing Medical Therapy in Patients with Heart Failure and Chronic Kidney Disease Ruth S. Kuo, PharmD, Michelle J. Lew, PharmD, BCPS</td>
</tr>
<tr>
<td>2 p.m.</td>
<td>Break &amp; View Exhibits</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td><strong>Workshops A–C Repeat</strong> (concurrent sessions)</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

## Saturday, April 25, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 a.m.</td>
<td>Breakfast &amp; View Exhibits</td>
</tr>
</tbody>
</table>

### SESSION III

**Moderators:** Ajay V. Srivastava, MD & Juan C. Lopez-Mattei, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8 a.m.</td>
<td><strong>Cardiac Amyloid</strong> Rajeev C. Mohan, MD</td>
</tr>
<tr>
<td>8:20 a.m.</td>
<td><strong>Imaging in Cardiomyopathy</strong> Juan C. Lopez-Mattei, MD</td>
</tr>
<tr>
<td>8:40 a.m.</td>
<td><strong>Sarcoid and Hypertrophic Cardiomyopathy</strong> Ajay V. Srivastava, MD</td>
</tr>
<tr>
<td>9:10 a.m.</td>
<td><strong>Cardio-Oncology: Preventing the Cancer Patient of Today from Becoming the Heart Failure Patient of Tomorrow</strong> Juan C. Lopez-Mattei, MD</td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td><strong>Panel Discussion/Q&amp;A</strong></td>
</tr>
</tbody>
</table>

### SESSION IV

**Moderator:** J. Thomas Heywood, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>10:30 a.m.</td>
<td><strong>Diabetes Treatment in Patients with Cardiovascular Disease and Heart Failure</strong> Daniel Einhorn, MD</td>
</tr>
<tr>
<td>10:50 a.m.</td>
<td><strong>Lipoprotein(a) and Cardiovascular Disease</strong> Calvin T. Yeang, MD, PhD</td>
</tr>
<tr>
<td>11:10 a.m.</td>
<td><strong>Obesity and Heart Disease: An Epidemic</strong> Sunil Bhoyrul, MD</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td><strong>Panel Discussion/Q&amp;A</strong></td>
</tr>
<tr>
<td>Noon</td>
<td>Lunch</td>
</tr>
<tr>
<td>1 p.m.</td>
<td><strong>Workshops D–F</strong> (concurrent sessions)</td>
</tr>
<tr>
<td></td>
<td>D. Ventricular Tachycardia and Supraventricular Tachycardia Douglas N. Gibson, MD, Nicholas Olson, MD</td>
</tr>
<tr>
<td></td>
<td>E. Evidence-based Guidelines for Hypertension Management Christian W. Mende, MD</td>
</tr>
<tr>
<td></td>
<td>F. Multidisciplinary Approach to Post CRT Management John D. Rogers, MD, Nicole W. Romeo, PA, Ajay V. Srivastava, MD</td>
</tr>
<tr>
<td>2 p.m.</td>
<td>Break &amp; View Exhibits</td>
</tr>
<tr>
<td>2:15 p.m.</td>
<td><strong>Workshops D–F Repeat</strong> (concurrent sessions)</td>
</tr>
<tr>
<td>3:15 p.m.</td>
<td><strong>Transition back to General Session</strong></td>
</tr>
</tbody>
</table>
SESSION V
Moderator: Ajay V. Srivastava, MD

3:30 p.m. Women and Heart Disease: Recognizing the Signs
Christina L. Adams, MD

4 p.m. Geriatric Considerations in the Management of Heart Failure and Arrhythmias
John A. Dodson, MD, MPH

4:30 p.m. Panel Discussion/Q&A

5 p.m. Adjourn

Sunday, April 26, 2020

7:30 a.m. Breakfast & View Exhibits

SESSION VI
Moderator: John D. Rogers, MD

8 a.m. His Bundle Pacing
Gopi Dandamudi, MD, MBA

8:30 a.m. What to Expect After an Afib Ablation
Nicholas Olson, MD

8:50 a.m. Management of Atrial Fibrillation
Douglas N. Gibson, MD

9:10 a.m. Panel Discussion/Q&A

9:40 a.m. Break & View Exhibits

SESSION VII
Moderator: Douglas N. Gibson, MD

10 a.m. Diagnostic Work-Up of the Syncope Patient
John D. Rogers, MD

10:20 a.m. Leadless Pacemakers
Nicholas Olson, MD

10:40 a.m. SCA in Athletes and Kids
John D. Rogers, MD

11 a.m. Panel Discussion/Q&A

11:30 a.m. Final Adjournment

Download the Scripps CME app for your smartphone 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 smartphones, tablets and laptop computers. To download the app on your smartphone or other device visit the appropriate app store and search Scripps CME. The app will be continuously updated during and after the course as presentations are submitted and revised.

To access the site using a web browser:
http://www.grupio.com/Heart20

Register Online:
www.scripps.org/heartfailurecme

Space is limited, so register early!

Included:
Course tuition, breakfasts, breaks, lunches, internet access, self-parking and electronic course materials

Not Included:
Travel costs and lodging

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<tr>
<th></th>
<th>Thru Mar 3</th>
<th>Mar 4– Apr 21</th>
<th>On-site after Apr 21</th>
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</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$450</td>
<td>$475</td>
<td>$500</td>
</tr>
<tr>
<td>Residents/Fellows/Active Duty Military</td>
<td>$325</td>
<td>$350</td>
<td>$375</td>
</tr>
<tr>
<td>Other Health Care Professionals</td>
<td>$275</td>
<td>$300</td>
<td>$325</td>
</tr>
</tbody>
</table>

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 15.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ABIM MOC Points
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 15.5 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 completion information to ACCME for the purpose of granting ABIM MOC credit. Please note: ABIM MOC points will be awarded to those who successfully complete the requirements outlined in the post-conference evaluation. Points earned will be reported to the ABIM approximately 60 days post conference. These points will not appear on your CME certificate from Scripps.

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 relicensure, 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 15.5 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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