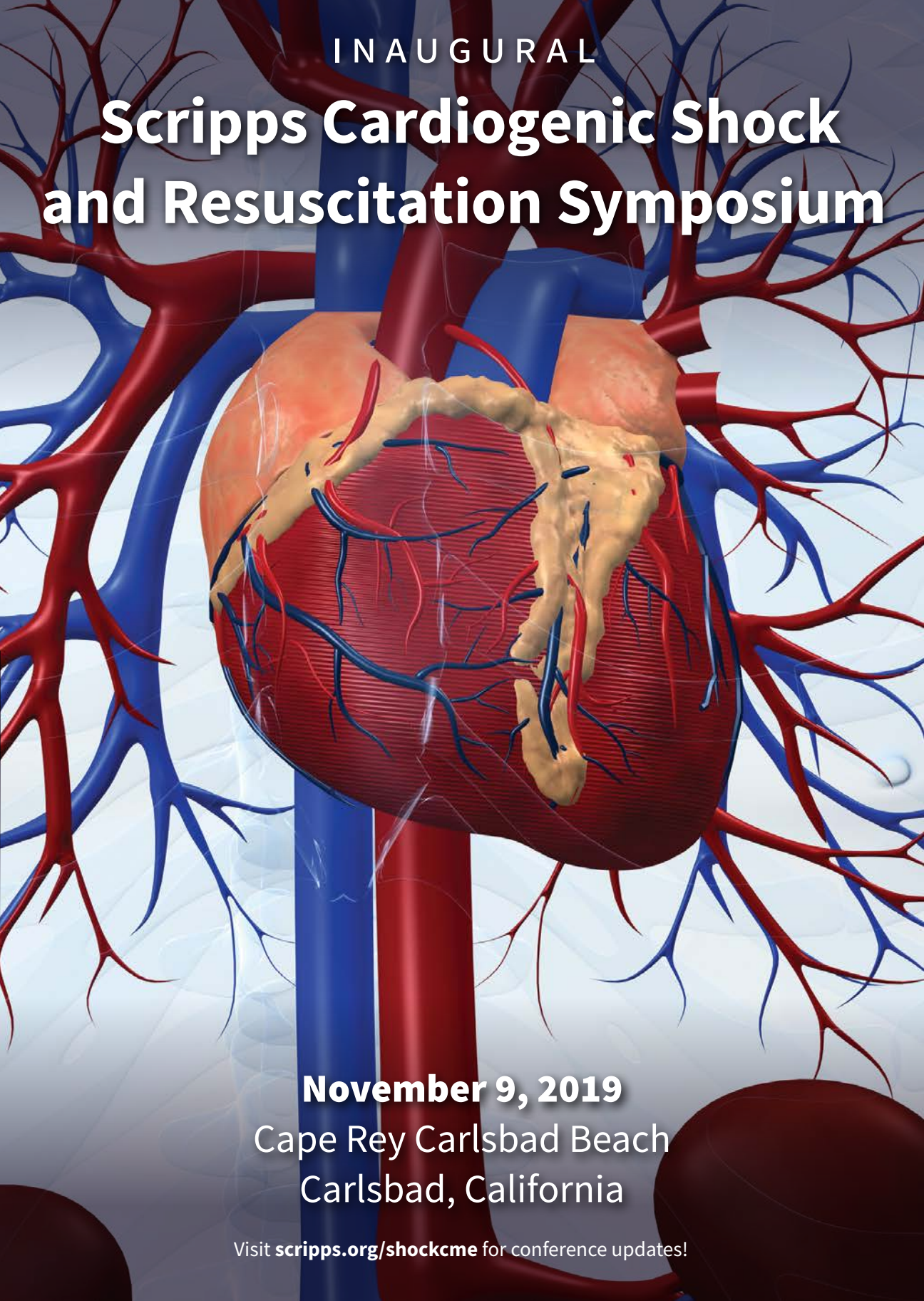




INAUGURAL

Scripps Cardiogenic Shock and Resuscitation Symposium

November 9, 2019

Cape Rey Carlsbad Beach
Carlsbad, California

Visit scripps.org/shockcme for conference updates!

Course Introduction

Course Overview

The Scripps Cardiogenic Shock and Resuscitation Symposium is a comprehensive course designed for those who care for patients with cardiogenic shock including cardiologists (interventional and advanced heart failure specialists), cardiothoracic surgeons, critical care and emergency department physicians, and advanced practice clinicians. The multidisciplinary faculty will discuss various treatment options for cardiogenic shock as well as the benefits of developing a dedicated shock care team. Workshops will offer participants a chance to get hands-on experience with mechanical circulatory support devices (short-term and long-term durable support) as well as bedside ultrasound. The goal of this symposium is to share knowledge and best practices among providers to help improve outcomes in this high mortality disorder.

Conference Location & Hotel Information

Cape Rey Carlsbad Beach A Hilton Resort

1 Ponto Road
Carlsbad, California 92011
Reservations: 760-683-5422

Rates and Reservations

Please make your own hotel reservations and request the Scripps conference reduced rate of \$189 per night (plus tax and resort fee). This low rate also includes:

- Reduced daily resort fee
- Complimentary daily self-parking
- Complimentary guestroom internet service
- Complimentary use of the fitness center
- 15% discount on services at Ocean Crest Spa
- Complimentary scheduled shuttle transportation to Carlsbad Village

Make your reservations early! A block of rooms is being held for us at the special rate of \$189 per night until **October 18, 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 conference when making your reservations to receive the reduced rate.

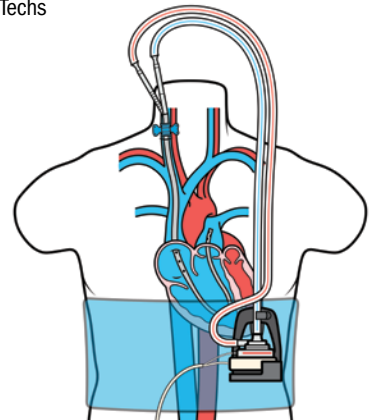
Educational Objectives

After attending this live activity, participants should be able to:

- Describe the benefits of implementing a Shock Team.
- Interpret the role of hemodynamics in acute heart failure and cardiogenic shock.
- Discuss current outcomes and ways to increase awareness of cardiogenic shock.
- Assess the utility of extracorporeal support in patients undergoing cardiopulmonary resuscitation.
- Determine when to consider mechanical circulatory support in patients with acute myocardial infarction.
- Compare various temporary mechanical circulatory support devices and their associated risks and benefits.
- Develop post-cardiotomy cardiogenic shock management strategies.
- Illustrate the role of percutaneous mitral valve therapies in cardiogenic shock.
- Summarize coronary interventions in patients with cardiogenic shock.
- Evaluate current outcomes using LVAD therapy.
- Demonstrate the use of handheld ultrasound in the hypotensive patient.
- Employ new collaborative care team strategies to increase early recognition of cardiogenic shock and improve patient outcomes..

Target Audience

- Cardiologists
- ED and ICU Physicians
- Cardiology, ED, ICU Nurses, Nurse Practitioners and Physician Assistants
- Cath Lab Techs



Conference Faculty

COURSE DIRECTOR

Ajay V. Srivastava, MD, FACC

Director, Acute Mechanical Circulatory Support Program
Scripps Clinic
La Jolla, California

FACULTY

Juliann M. Eigner, RN, BSN, CCRN

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LVAD Program Coordinator
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Matthew J. Price, MD, FACC

Director, Cardiac Catheterization Laboratory
Scripps Clinic
La Jolla, California

Danny Ramzy, MD, PhD, FACC

Surgical Director, Lung Transplant Program
Director, Robotic & Minimally Invasive Cardiac Surgery
Assistant Professor, Surgery
Cedars-Sinai Medical Center
Los Angeles, California

Aidan R. Raney, III, MD, FACC

Director, Structural Heart Disease
St. Joseph Hospital
Orange, California

Curtiss T. Stinis, MD, FACC, FSCAI

Director, Peripheral Interventions
Program Director
Interventional Cardiology Fellowship
Scripps Clinic
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/shockcme and in the mobile conference app: www.grupio.com/shock19.



Course Agenda

Saturday, November 9, 2019

7 a.m. Registration & View Exhibits

7:15–8 a.m. **Breakfast Symposium (non-CME)**
Hemodynamics Primer for the Non-Heart Failure Clinician
Ajay V. Srivastava, MD

8:15 a.m. **Welcome and Educational Overview**
Ajay V. Srivastava, MD

SESSION I

Moderators: J. Thomas Heywood, MD, Ajay V. Srivastava, MD

8:20 a.m. **Spectrum of Acute Heart Failure: Early Identification is Essential**
J. Thomas Heywood, MD

8:40 a.m. **Crashing Patient in the Emergency Department: Who Needs ECMO and Role of ECPR**
Shawn D. Evans, MD

9 a.m. **Hypotensive Patient in the Cath Lab: Know Your Devices, Wires, Cannulae and Potential Complications**
Curtiss T. Stinis, MD

9:20 a.m. **Identifying Right Ventricular Failure: Labs, Echo or PA Catheter?**
Rajeev C. Mohan, MD

9:40 a.m. **Weaning Temporary Mechanical Circulatory Support: Having an Exit Strategy, How to De-escalate Therapy and Who Needs LVAD/Transplant or Palliation**
Ajay V. Srivastava, MD

10 a.m. Break & View Exhibits

10:20 a.m. **Shock Algorithm and Outcomes: Cedars-Sinai Experience**
Danny Ramzy, MD, PhD

SESSION II

CHALLENGING CASE COMPLICATIONS, SAVES, AND WORST NIGHTMARES

Moderators: Rajeev C. Mohan, MD, Curtiss T. Stinis, MD

10:50 a.m. **Case: MitraClip™ in Cardiogenic Shock**
Matthew J. Price, MD

11:10 a.m. **Case: Coronary Revascularization in the Shock Patient**
Aidan R. Raney, MD

11:30 a.m. **Case: Impella, IABP, ECMO or Tandem: Which Mechanical Circulatory Support for Which Patient**
Bahram Khadivi, MD

Topics, times and speakers are subject to change

Saturday, November 9, 2019 (continued)

11:50 a.m. **Case: Significant Valve Disease in a Chronic Heart Failure Patient Who's Not a Candidate for Cardiac Surgery—Now What?**
Curtiss T. Stinis, MD

12:10 p.m. **Panel Discussion**

12:20 p.m. Lunch Break & View Exhibits

SESSION III

HANDS-ON STATIONS

1 p.m. **Hands-on Stations** (concurrent sessions)
Attendees will be able to participate in the hands-on labs featuring extracorporeal life support (ECLS), intra-aortic balloon pump (IABP), and percutaneous ventricular assist devices. Participants will spend 20 min at each station and visit 3 stations.

Device Potpourri:
IABP, Impella, Tandem
Rajeev C. Mohan, MD, Ajay V. Srivastava, MD

ECMO Circuit Demystified
Juliann M. Eigner, RN, BSN, CCRN

Know the LVAD System:
LVAD Patient in ER or Cath Lab
Jennifer L. Nowaczyk, PA-C

SESSION IV

Moderators: Juliann M. Eigner, RN, BSN, CCRN, Danny Ramzy, MD, PhD

2 p.m. **Timing is Everything:**
A Heart Transplant Surgeon's Perspective
Danny Ramzy, MD, PhD

2:20 p.m. **Critical Care Management of the Shock Patient in the ICU**
TBD

2:40 p.m. **Shock Algorithm and Role of Hub and Spoke Shock Centers: Putting It All Together**
Ajay V. Srivastava, MD

3 p.m. Adjourn





Register Online: scripps.org/shockcme

Space is limited, so register early!

Included: Course tuition, breakfast, coffee break, lunch, internet access, and electronic course materials

Not Included: Travel costs, lodging, and dinner

	Thru Nov 5	On-site after Nov 5
Physicians (MD, DO)	\$125	\$150
Other Health Care Professionals	\$75	\$100

Attendance Policies

Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$25 processing fee, if your cancellation is received in writing no later than November 1, 2019. Attendee substitutions are allowed, but notification must be made in writing by Friday, November 1, 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.

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.



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 5.5 *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 5.5 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 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 5.5 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.



Scripps Conference Services & CME

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