

**CLINICAL ADVANCES IN**

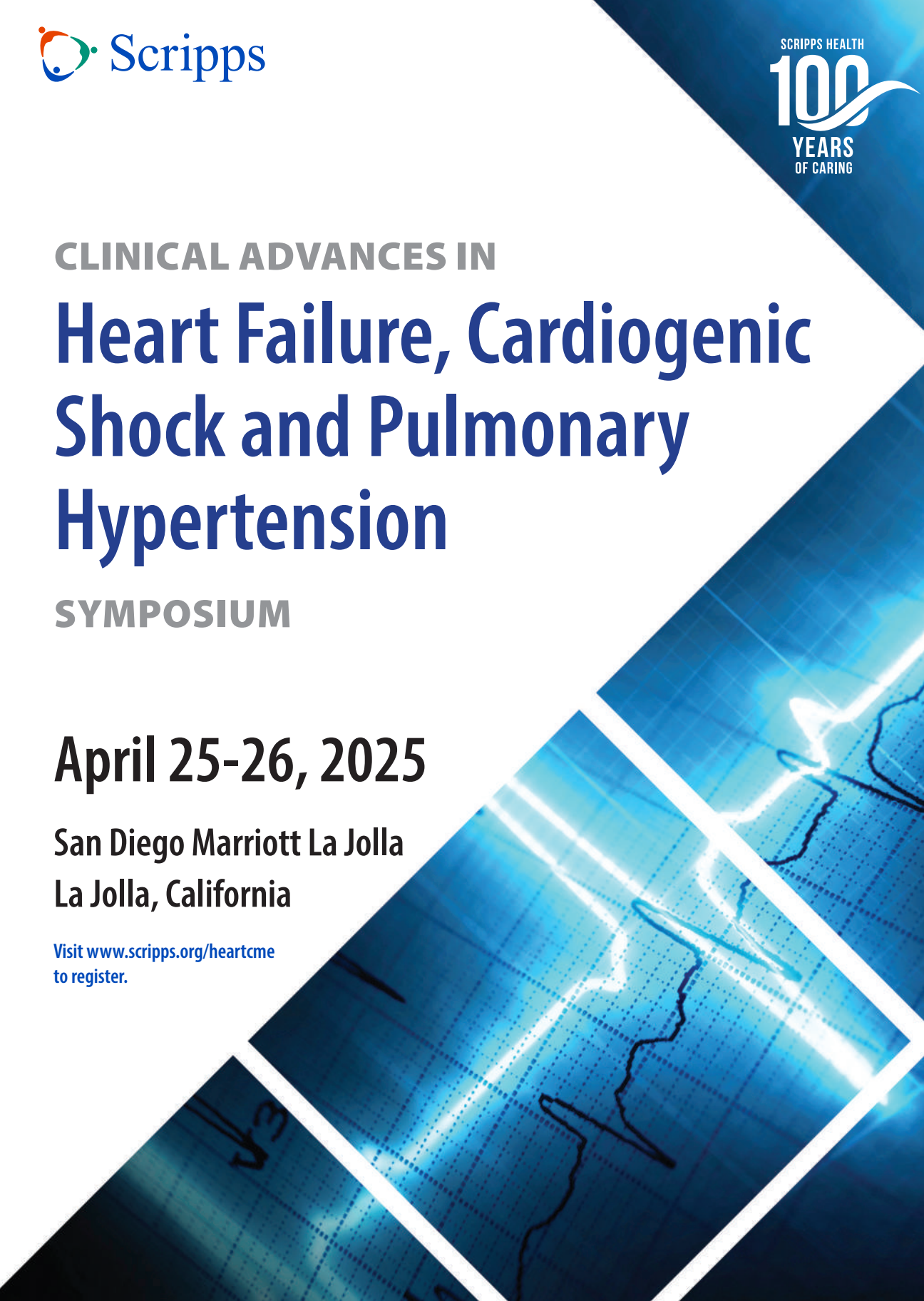
# **Heart Failure, Cardiogenic Shock and Pulmonary Hypertension**

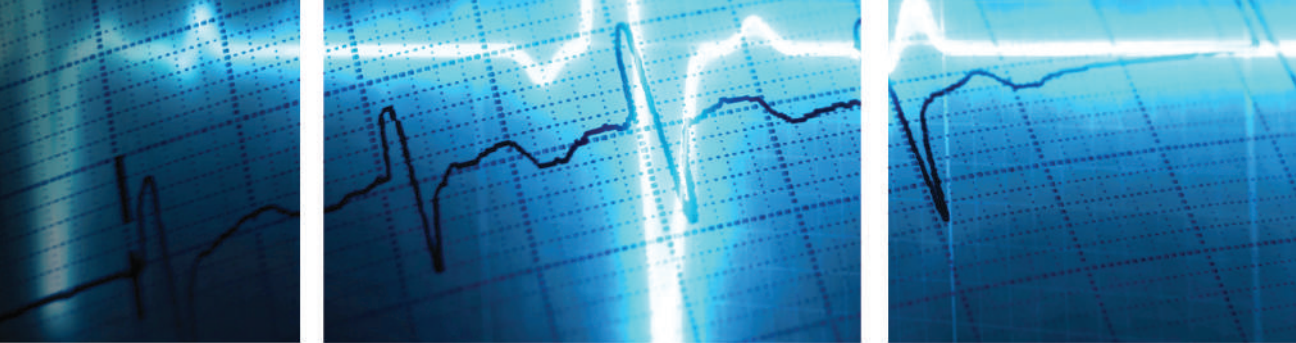
**SYMPOSIUM**

**April 25-26, 2025**

**San Diego Marriott La Jolla  
La Jolla, California**

Visit [www.scripps.org/heartcme](http://www.scripps.org/heartcme)  
to register.





Significant advances in the diagnosis and management of heart failure and pulmonary hypertension 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 conditions. The Clinical Advances in Heart Failure, Cardiogenic Shock and Pulmonary Hypertension Symposium is designed to assist clinicians in correctly diagnosing, treating, and managing patients with heart failure and related conditions. In addition, the symposium will outline optimal strategies for managing cardiogenic shock as well as new and emerging techniques for diagnosing and treating various cardiomyopathies. The symposium is dedicated to providing insight and practical tips with regard to integrating scientific evidence into clinical practice. The goal of the conference is for participants to return to their facilities equipped with the latest evidence base and strategies to improve patient outcomes.

### **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.
- Identify guideline-recommended treatment algorithms for heart failure.
- Compare pharmacological and device therapies for cardiogenic shock.
- Identify racial and gender disparities in cardiac device selection.
- Evaluate current and emerging treatment options for cardiac amyloidosis.
- Describe clinical factors and necessary tests to establish a diagnosis of pulmonary hypertension (PH).
- Assess treatment strategies for patients with PH.
- Employ new interdisciplinary care team strategies to enhance the prevention, diagnosis, and management of various types of heart disease.

### **Target Audience**

- Cardiologists
- Pulmonary and Critical Care Specialists
- Internists
- Cardiovascular Technicians
- Cardiology Nurses/Nurse Practitioners/Physician Assistants
- Sonographers

## Conference Co-Directors

**J. Thomas Heywood, MD, FACC**  
Director, Heart Failure Recovery and Research Program  
Co-Director, Pulmonary Hypertension Program  
Scripps Clinic  
La Jolla, California

**Rola Khedraki, MD, FACC**  
Director, Cardiac Intensive Care Unit  
Assistant Professor of Medicine  
Advanced Heart Failure and Transplant Cardiology  
Mechanical Circulatory Support Program  
Cardiac Amyloidosis Program  
Scripps Clinic  
La Jolla, California

**Rajeev Mohan, MD**  
Director, Advanced Heart Failure and Mechanical Circulatory Support Program  
Director, Cardiac Amyloid and Cardio-Oncology Program  
Scripps Clinic  
La Jolla, California

## Conference Faculty

**Laith Alshawabkeh, MD, MSCI, FACC**  
Clinical Associate Professor of Medicine  
Director, Adult Congenital Heart Disease Program  
University of California, San Diego  
La Jolla, California

**Ayana Boyd King, DO**  
Pulmonary and Critical Care Medicine  
Chief of Staff  
Scripps Memorial Hospital La Jolla  
La Jolla, California

**Andrew Cheng, MD**  
Advanced Heart Failure and Transplant Cardiology  
Scripps Clinic  
La Jolla, California

**Kelly Cordero, MSN, CNS, ANP-BC**  
Heart Failure and Recovery Program Coordinator  
Scripps Health  
San Diego, California

**Gregg Fonarow, MD, FACC, FAHA, FHFSA**  
Eliot Corday Professor of Cardiovascular Medicine and Science  
Director, Ahmanson-UCLA Cardiomyopathy Center  
Co-Director, Preventative Cardiology Program  
University of California, Los Angeles  
Los Angeles, California

**Marat Fudim, MD, MHS, FACC**  
Associate Professor of Medicine, Cardiology  
Duke University School of Medicine  
Durham, North Carolina

**Mazen Hanna, MD**  
Director, Heart Failure Intensive Care Unit  
Co-Director, Amyloid Program  
Sydell and Arnold Miller Family Heart, Vascular & Thoracic Institute  
Cleveland Clinic  
Cleveland, Ohio

**Wael Jaber, MD, FACC, FESC**  
Professor of Medicine  
Fuad Jubran Endowed Chair in Cardiovascular Medicine  
Cleveland Clinic Lerner College of Medicine of Case Western Reserve University School of Medicine  
Heart and Vascular Institute  
Cleveland Clinic  
Cleveland, Ohio

**Daniel Jones, MD**  
Pulmonary Disease and Critical Care Medicine  
Scripps Memorial Hospital La Jolla  
La Jolla, California

**Jeffrey Testani, MD, MTS**  
Professor of Medicine  
Director of Heart Failure Research  
Co-Director Heart & Vascular Center  
Clinical Research  
Yale School of Medicine  
New Haven, Connecticut

**Poulina Uddin, MD**  
Director, Scripps Women's Heart Center  
General and Invasive Cardiology  
Integrative and Holistic Medicine  
Scripps Mercy Hospital  
Scripps Clinic  
La Jolla, California

**Janet Wei, MD, FACC, FAHA, FHFSA**  
Associate Professor, Cardiology and Biomedical Sciences  
Co-Director, Stress Echocardiography Lab  
Program Director, Cardiovascular Disease Fellowship Program  
Smidt Heart Institute  
Cedars-Sinai Medical Center  
Los Angeles, California

**Raymond Yau, MD, FSCAI**  
Interventional Cardiologist  
Cardiogenic Shock Program Director  
New Mexico Heart Institute  
Lovelace Medical Group  
Albuquerque, New Mexico

**Eric Yang, MD, FACC**  
Associate Clinical Professor of Medicine  
Ronald Reagan University of California, Los Angeles Medical Center  
Los Angeles, California

**Steven Zhao, MD**  
Pulmonologist and Critical Care Specialist  
Scripps Clinic  
La Jolla, California

## Faculty Disclosure

*In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, course directors, planners, moderators, faculty, and all others in control of the educational content of the continuing education activity must disclose all financial relationships with ineligible companies that they may have had within the past 24 months. If an individual refuses to disclose financial relationships, they will be disqualified from being a part of the planning and implementation of the activity. Owners and/or employees of an ineligible company with business lines or products relating to the content of the activity will not be permitted to participate in the planning or execution of any accredited program. All relevant financial relationships with ineligible companies listed for individuals in control of content have been mitigated.*

*A complete listing of faculty disclosures associated with this program can be found on the conference website: [www.scripps.org/heartcme](http://www.scripps.org/heartcme).*

# Conference Agenda

## Friday, April 25, 2025

6:45 a.m. Registration, Breakfast & View Exhibits

7:55 a.m. **Welcome & Educational Overview**

### Session I

8 a.m. **Optimizing GDMT in Heart Failure**

*Gregg Fonarow, MD*

8:15 a.m. **Racial and Gender Disparities in GDMT Utilization**

*Gregg Fonarow, MD*

8:30 a.m. **Remote Titration to Optimize GDMT**

*Kelly Cordero, MSN, CNS, ANP-BC*

8:45 a.m. **Population Health in Heart Failure**

*Kelly Cordero, MSN, CNS, ANP-BC*

9 a.m. **HFpEF in Women**

*Janet Wei, MD*

9:15 a.m. **Obesity in HFpEF and Afib**

*Janet Wei, MD*

9:30 a.m. **Panel Discussion/Q&A**

9:45 a.m. Break & View Exhibits

### Session II

10:15 a.m. **Stages of Shock**

*Raymond Yau, MD*

10:30 a.m. **Which Device for Which Patient: When to Escalate**

*Raymond Yau, MD*

10:45 a.m. **Vasoplegic Shock**

*J. Thomas Heywood, MD*

11 a.m. **Hemodynamically Unstable Pulmonary Embolism**

*Daniel Jones, MD*

11:15 a.m. **How to Start a PERT Team**

*Ayana Boyd King, DO*

11:30 a.m. **Right Ventricular Failure**

*Rola Khedraki, MD*

11:45 a.m. **The Cardiogenic Shock Survivor**

Noon **Panel Discussion/Q&A**

12:30– Non-CME Lunch Symposium

1:15 p.m. *Supported by Alnylam Pharmaceuticals*

### Session III

1:30 p.m. **Exercise Hemodynamics**

*Marat Fudim, MD*

1:45 p.m. **Device-Based Therapies for HFrEF: Beyond CRT-D**

*Marat Fudim, MD*

2 p.m. **What's New in HFpEF Trials**

*Rajeev Mohan, MD*

2:15 p.m. **Panel Discussion/Q&A**

2:45 p.m. Adjourn

## Saturday, April 26, 2025

6:45 a.m. Breakfast & View Exhibits

7:55 a.m. **Welcome & Educational Overview**

### Session IV

8 a.m. **Amyloid Diagnosis and Treatment**

*Mazen Hanna, MD*

8:15 a.m. **Emerging Therapies in Amyloid**

*Mazen Hanna, MD*

8:30 a.m. **Hypertrophic Cardiomyopathy: Mimickers and Treatment**

*Wael Jaber, MD*

8:45 a.m. **Advanced Imaging in the Diagnosis of Cardiomyopathies**

*Wael Jaber, MD*

9 a.m. **Checkpoint Inhibitor Myocarditis**

*Eric Yang, MD*

9:15 a.m. **Sarcoid Cardiomyopathy Treatment**

*Andrew Cheng, MD*

9:30 a.m. **HCM Patient Perspective**

9:45 a.m. **Panel Discussion/Q&A**

10 a.m. Break & View Exhibits

### Session V

10:30 a.m. **Pulmonary Arterial Hypertension Diagnosis and Work Up**

*Rola Khedraki, MD*

10:45 a.m. **Medical Therapy for Pulmonary Arterial Hypertension**

*J. Thomas Heywood, MD*

11 a.m. **Pulmonary Hypertension Due to Lung Disease/Chronic PE**

*Steven Zhao, MD*

11:15 a.m. **Pulmonary Hypertension and Congenital Heart Disease**

*Laith Alshawabkeh, MD*

11:30 a.m. **Not Just the Lungs: HFpEF and Pulmonary Hypertension**

*Rajeev Mohan, MD*

11:45 a.m. **Panel Discussion/Q&A**

12:15– Non-CME Lunch Symposium

1 p.m. *Supported by AstraZeneca*

### Session VI

1:15 p.m. **Arrhythmias and Palpitations in Women**

*Poulina Uddin, MD*

1:30 p.m. **Racial and Gender Disparities in Cardiac Device Selection**

*Poulina Uddin, MD*

1:45 p.m. **Cardiorenal Syndrome**

*Jeffrey Testani, MD*

2 p.m. **GDMT in CKD and Emerging Therapies for Fluid Balance**

*Jeffrey Testani, MD*

2:15 p.m. **Panel Discussion/Q&A**

2:30 p.m. Adjourn

# Conference Location & Hotel Information

San Diego Marriott La Jolla • 4240 La Jolla Village Drive • La Jolla, California 92037

Reservations: 800-228-9290

## Rates and Reservations

Please make your own hotel reservations and request the Scripps conference reduced rate of \$209 per night (plus tax and parking). A block of rooms is being held for us at the special rate of \$209 per night **until Friday, April 3, 2025 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.

**Please note:** Attendees who book their room through an online, third-party service (Hotels.com,<sup>®</sup> Expedia.com,<sup>®</sup> Priceline.com,<sup>®</sup> etc.) are not eligible to receive the amenities listed above.

## Register Online

[www.scripps.org/heartcme](http://www.scripps.org/heartcme)

### Conference Fees

**In-Person Included:** Course tuition, breakfast, breaks, lunch, symposiums, internet access, electronic course materials, and course recordings

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

	Thru Mar 18	Mar 19-Apr 17	After Apr 17
Physicians (MD, DO, MBBS)	\$450	\$500	\$550
RN, NP, PA, Other	\$325	\$375	\$425
Students, Residents, Fellows	\$150	\$200	\$250

\*TO RECEIVE THE STUDENT, RESIDENT, FELLOW REGISTRATION DISCOUNT, PLEASE EMAIL OR CALL SCRIPPS CME AND PROVIDE PROOF OF YOUR STATUS.

## Accreditation, Maintenance of Certification and Disclosure

### 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 *10 AMA PRA Category 1 Credit(s)*.<sup>™</sup> Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Nurses and Nurse Practitioners

For the purpose of recertification, the American Nurses Credentialing Center, American Academy of Nurse Practitioners Certified Program (AANPCP) and the American Association of Nurse Practitioners (AANP) accept *AMA PRA Category 1 Credit(s)*<sup>™</sup> issued by organizations accredited by the ACCME.

### Physician Assistants

PAs may claim a maximum of 10 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit(s)*<sup>™</sup> from organizations accredited by the ACCME.

### Pharmacists

The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for *AMA PRA Category 1 Credit(s)*.<sup>™</sup>

### Maintenance of Certification (MOC)

This CME activity is offering Maintenance of Certification (MOC) points for members of the American Board of Internal Medicine and the American Board of Pathology. Visit the course website for additional details on how points will be awarded.

### Commercial Support

This course is supported, in part, by educational grants from industry. In accordance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, a complete list of commercial support received will be provided to all learners who participate in the continuing education activity. For more information: [www.accme.org/standards](http://www.accme.org/standards)



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