

Third Annual

**Clinical Advances in the Diagnosis and Management of Pulmonary Hypertension**

Saturday, February 23, 2019 • The Schaetzel Center • Scripps Memorial Hospital • La Jolla, California

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

**Target Audience**

- Cardiologists
- Internists
- Primary Care Practitioners
- Nurses, Nurse Practitioners
- Physician Assistants

**Third Annual Clinical Advances in the Diagnosis and Management of Pulmonary Hypertension**

Saturday, February 23, 2019 • The Schaetzel Center • Scripps Memorial Hospital • La Jolla, California

Visit [www.scripps.org/phcme](http://www.scripps.org/phcme) for conference updates!**Course Overview**

Pulmonary hypertension (PH) is a common and widely misunderstood syndrome that results from a surprisingly large number of disease processes. It can occur at any age and the risk of developing PH increases with age and other medical conditions. Great strides have been made in the past 15 years in diagnosing and treating pulmonary arterial hypertension (PAH) so that the natural history of PAH is rapidly changing. On the other hand, the more common clinical variant, pulmonary venous hypertension (PVH) has been largely unaffected by medical therapy. In addition, there is often a divide between those who treat PAH and those clinicians whose patients have PVH and are frustrated by the lack of effective therapy.

This conference will be unique in that it will cover all forms of pulmonary hypertension. Expert faculty will discuss the epidemiology of PH, how PH is diagnosed, and the poor outcomes associated with PH when left untreated. Clinicians will leave with a better understanding of the difference between PAH and PVH and why the difference matters. Therapies for PAH and PVH will also be discussed with reference to current clinical guidelines. Participants will return to their practice equipped with the latest evidence base and practical information to improve patient outcomes.

**Educational Objectives**

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

- Describe the epidemiology and pathophysiology of pulmonary hypertension.
- Determine who is at risk for pulmonary hypertension and effectively diagnose patients.
- Recognize the difference between PAH and PVH and how this translates into therapy.
- Outline the current approach to pulmonary hypertension treatment in the presence of related or underlying diseases.
- Evaluate current pharmacologic and medical management strategies for patients with pulmonary hypertension.
- Incorporate novel therapies into patient care for improved outcomes.
- Identify when to refer patients for specialty treatment.

# Third Annual Clinical Advances in the Diagnosis and Management of Pulmonary Hypertension

## Conference Agenda

### Saturday, February 23, 2019

**7:30 a.m.** Registration, Continental Breakfast & View Exhibits

**8 a.m. Why is Pulmonary HTN an Important and Neglected Condition?**  
*J. Thomas Heywood, MD*

**8:30 a.m. Treating Pulmonary Venous Hypertension**  
*J. Thomas Heywood, MD*

**9 a.m. Contemporary Treatment of Pulmonary Arterial Hypertension**  
*Rajeev C. Mohan, MD*

**9:30 a.m. Chronic Thromboembolic Pulmonary HTN: Diagnosis and Treatment**  
*Demosthenes Papamtheakis, MD*

**10 a.m.** Break & View Exhibits

**10:20 a.m. PAH in Rheumatic Disease: Diagnosis and Management**  
*Richard M. Keating, MD*

**10:50 a.m. PAH in Chronic Lung Disease: Diagnosis and Management**  
*Steven J. Escobar, MD*

**11:20 a.m. Adult Congenital Heart Disease- More Common Than You Think!**  
*Laith Alshawabkeh, MD*

**11:50 a.m.** Lunch & View Exhibits

**12:10 p.m. Right Ventricular Failure: Diagnosis and Management**  
*Ajay V. Srivastava, MD*

**12:40 p.m. Bringing it all Together: Comprehensive Pulmonary Hypertension Clinic**  
*J. Thomas Heywood, MD*

**1:10 p.m.** Adjourn

## Faculty

### Course Director

**J. Thomas Heywood, MD, FACC**

Director, Advanced Heart Failure and Mechanical Circulatory Support  
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/phcme](http://www.scripps.org/phcme) and in the mobile conference app: [www.grupio.com/PH19](http://www.grupio.com/PH19).

### Conference Faculty

**Laith Alshawabkeh, MD, FACC**

Assistant Clinical Professor of Medicine  
Director, Adult Congenital Heart Disease Program  
UC San Diego Sulpizio Cardiovascular Center  
La Jolla, California

**Steven J. Escobar, MD**

Critical Care Medicine and Pulmonary Disease  
Scripps Clinic  
La Jolla, California

**Richard M. Keating, MD**

Division of Rheumatology  
Scripps Clinic  
La Jolla, California

**Rajeev C. Mohan, MD**

Advanced Heart Failure and Mechanical Circulatory Support Cardiologist  
Scripps Clinic  
La Jolla, California

**Demosthenes Papamtheakis, MD**

Pulmonologist  
Assistant Professor of Medicine  
University of California, San Diego  
La Jolla, California

**Ajay V. Srivastava, MD, FACC**

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

### Download the Scripps CME app for your smart phone 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 smart phones, tablets, and laptop computers. To download the app on your smart phone or other device visit the appropriate app store and search ScrippsCME (must be one word). The app is free of charge and will be continuously updated during and after the course.

To access the site using a web browser: <http://www.grupio.com/PH19>

## Conference Location & Attendance Policies

### The Schaezel Center

**Scripps Memorial Hospital La Jolla**

9890 Genesee Avenue  
La Jolla, California 92037

### Conference Fees & Registration

Space is limited, so register early!

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

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

REGISTER ONLINE - [www.scripps.org/phcme](http://www.scripps.org/phcme)

	Thru Feb 18	On-site after Feb 18
Physicians	\$100	\$125
Non-physicians	\$65	\$90

### Hotel Accommodations

Marriott International has partnered with Scripps Health to extend discounted rates for attendees who wish to stay overnight close to Scripps facilities. To make your reservation, visit [www.scripps.org/Marriott](http://www.scripps.org/Marriott)

### Attendee Cancellation, Substitution, Refund

The course tuition is refundable, minus a \$25 processing fee if your cancellation is received in writing no later than **Monday, February 18, 2019**. Attendee substitutions are allowed, but notification must be made in writing by **February 18, 2019**. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows."

### Scripps Conference Modification or Cancellation

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.