



## NEEDS ASSESSMENT

Though many of the challenges in the recognition, assessment and care of patients with advanced lung disease have been satisfactorily met, others remain, while new ones have arisen. With advancement of the imaging technologies of computerized tomography, the opportunity to detect various interstitial lung diseases has been advanced, and may avert the need for a lung biopsy. Over the past quarter century, the recognition and proper treatment of various lung diseases have lagged behind patient needs. Many patients are also underdiagnosed with genetic conditions based on a selection bias. This may in turn delay therapeutic options for patients with alpha 1 antitrypsin deficiency or cystic fibrosis.

The global expansion of specialized centers for the evaluation and treatment of patients with chronic thromboembolic disease has resulted in the ability to care for a greater number of patients afflicted with this previously fatal disorder.

However, the selection criteria for patients who might be considered candidates for Thromboendarterectomy....the therapy which offers the greatest chance for a cure.... varies considerably. And though the availability of pulmonary hypertensive medical therapy has expanded over the past decade, the patients with CTEPH who would be best treated with these medications remains incompletely defined.

## CULTURAL AND LINGUISTIC COMPETENCY

This activity is in compliance with California Assembly Bill 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge, and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is defined as the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources on cultural and linguistic competency and information about AB1195 can be found on the UCSD CME website at <http://cme.ucsd.edu>.

# ABOUT THE SYMPOSIUM

## COURSE DESCRIPTION

This program is intended to provide a comprehensive overview of the most recent information on the risk factors and pathophysiology responsible for the development of various lung disease that can lead to advanced stages and the need for lung transplantation. In addition, topics will focus on gene therapy as well as bacteriophage therapies to help with infectious complications.

The course content has been designed to provide state-of-the-art, clinically relevant topics to enhance the clinician's practice in the treatment of advanced lung disease patients.

## TARGET AUDIENCE

This course is designed for pulmonary, critical care and internal medicine physicians, nurses, respiratory therapy, pharmacy, physical therapy and all other allied health-care professionals.

## OBJECTIVES

At the conclusion of this activity, participants should be able to:

- 1) Summarize the factors placing patients at risk for the development of various interstitial lung diseases and the corresponding therapies.
- 2) Describe the therapeutic approach to patients with genetic conditions such as alpha 1-antitrypsin deficiency and cystic fibrosis.
- 3) Discuss the surgical procedure available for lung transplantation and the immediate and long-term outcome benefits from this operation.
- 4) Describe the potential role of bacteriophage therapy for selected patient groups with resistant bacterial infections.
- 5) Describe various therapies for pulmonary hypertension, including the role of pulmonary artery balloon dilation in select patients with chronic thromboembolic pulmonary hypertension.

## ACCREDITATION

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this live activity for a maximum of **5.25 AMA PRA Category 1 Credit(s)**<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*<sup>™</sup> 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)*<sup>™</sup> (report up to **5.25** hours of credit and list "CME Category 1" as the provider number).

UC San Diego Health System  
200 West Arbor Drive, MC 7376  
San Diego, Ca 92103-7411

THE 1ST ANNUAL

## ADVANCED LUNG DISEASE SYMPOSIUM

Saturday, June 1, 2019

Estancia La Jolla Hotel  
La Jolla, California

*If you receive more than one brochure,  
won't you pass the extra along to an associate?*

**PLEASE POST**

# THE 1ST ANNUAL ADVANCED LUNG DISEASE SYMPOSIUM

Saturday, June 1, 2019

Estancia La Jolla Hotel La Jolla, California



UC San Diego  
Program Co-Directors:  
Kamyar Afshar, DO  
Gordon Yung, MD

Sponsored by:

UC San Diego  
SCHOOL OF MEDICINE

[ccmmeetings.com](http://ccmmeetings.com)

# FACULTY

## UC SAN DIEGO PROGRAM DIRECTORS



**Kamyar Afshar, DO**  
Associate Professor of Medicine  
Director, Advanced Lung Disease Program



**Gordon Yung, MD**  
Professor of Medicine  
Director, Lung Transplant Program

## UC SAN DIEGO PARTICIPATING FACULTY



**Saima Aslam, MD**  
Assistant Professor of Medicine  
Infectious Disease  
Director, Solid Organ Transplant Infectious Disease Service



**Douglas Conrad, MD**  
Pulmonologist  
Professor of Medicine  
Director, Adult Cystic Fibrosis Program  
Director, Pulmonary Function Laboratory, VA Medical Center



**Eugene Golts, MD**  
Cardiothoracic Surgeon  
Associate Professor of Surgery  
Director, Lung Transplantation



**Seth Kligerman, MD**  
Radiologist  
Associate Professor of Radiology  
Chief, Cardiothoracic Imaging



**Demos Papamatheakis, MD**  
Pulmonologist  
Associate Clinical Professor of Medicine

**Faculty Disclosure:** It is the policy of the University of California, San Diego School of Medicine to ensure balance, independence, objectivity and scientific rigor. All persons involved in the selection, development and presentation of content are required to disclose any real or apparent conflicts of interest. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms 1) altering the financial relationship with the commercial interest, 2) altering the individual's control over CME content about the products or services of the commercial interest, and/or 3) validating the activity content through independent peer review. All persons are also required to disclose any discussions of off label/unapproved uses of drugs or devices. Persons who refuse or fail to disclose will be disqualified from participating in the CME activity.

# PROGRAM

7:15-8:15am Registration/Coffee

## MORNING SESSION

8:15-8:30am	<b>Introductions, Welcome and Program Overview</b> Kamyar Afshar, DO
8:30-9:00am	<b>Pulmonary Arterial Hypertension: Approach and Therapy</b> Demos Papamatheakis, MD
9:00-9:05am	Q&A
9:05-9:35am	<b>CTEPH: State of the Art Treatment</b> Demos Papamatheakis, MD
9:35-9:40am	Q&A
9:40-10:10am	<b>Cystic Fibrosis and Gene Modifiers: Diagnostic Implications</b> Douglas Conrad, MD
10:10-10:15am	Q&A
10:15-10:35am	<i>Coffee Break/Visit Exhibits</i>
10:35-11:05am	<b>Early Clinical Experience with Bacteriophage Therapy</b> Saima Aslam, MD
11:05-11:10am	Q&A
11:10-11:40am	<b>Radiologic Evaluation of Interstitial Lung Disease</b> Seth Kligerman, MD
11:40-11:45am	Q&A
11:45-1:00pm	<i>Lunch</i>

## AFTERNOON SESSION

1:00-1:30pm	<b>Differentiating Sarcoidosis from IPF</b> Kamyar Afshar, DO
1:30-1:35pm	Q&A
1:35-2:05pm	<b>Appropriate Selection: Which Patient Should You Refer for Lung Transplantation?</b> Gordon Yung, MD
2:05-2:10pm	Q&A
2:10-2:40pm	<b>Perioperative Mechanical Extracorporeal Support for Lung Transplant Patients</b> Eugene Golts, MD
2:40-2:45pm	Q&A
2:45-3:15pm	<b>Alpha 1 Antitrypsin Deficiency Practice at Lung Transplant Centers</b> Kamyar Afshar, DO
3:15-3:20pm	Q&A
3:20-3:30pm	<b>Concluding Remarks</b> Drs. Kamyar Afshar and Gordon Yung
3:30pm	Adjourn Meeting

# COURSE INFORMATION

## LOCATION

**Estancia La Jolla Hotel**  
9700 North Torrey Pines Road  
La Jolla, CA 92037  
Tel: 858-550-1000  
Fax: 858-550-1001  
1-877-4-ESTANCIA (toll free reservations)  
www.Estancialajolla.com



The site for the meeting is on 9.5 acres in the enchanting seaside community of La Jolla at the Estancia La Jolla Hotel. The hotel is located in the midst of a classic California coastal rancho setting, adjacent to world-class Torrey Pines Golf Course, and just minutes from the San Diego Zoo, Sea World, shopping and beautiful Southern California beaches. The Estancia La Jolla Hotel is only 14 miles from downtown San Diego and Lindbergh Field (San Diego International Airport).

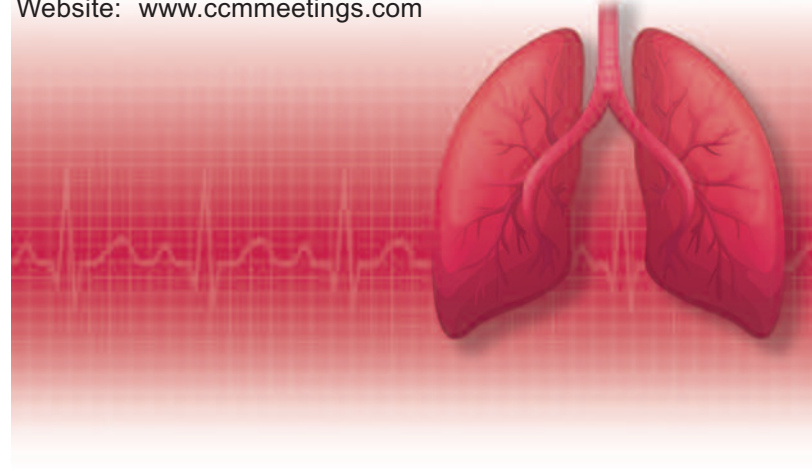
## CANCELLATION POLICY

If your registration must be cancelled and a refund of your fee is desired, your fee, less \$40 for administrative costs, will be refunded upon receipt of a written request that includes your signature. No refunds will be made after **May 1, 2019**. Please allow up to 12 weeks for a refund.

## FURTHER INFORMATION

**Complete Conference Management**  
3320 Third Avenue, Suite C Phone: 619-299-6673  
San Diego, CA 92103 Fax: 619-299-6675

Email: [info@ccmmeetings.com](mailto:info@ccmmeetings.com)  
Website: [www.ccmmeetings.com](http://www.ccmmeetings.com)



# REGISTRATION

## THE 1ST ANNUAL ADVANCED LUNG DISEASE SYMPOSIUM

Saturday, June 1, 2019 Estancia La Jolla Hotel La Jolla, California

Register online at: [ccmmeetings.com](http://ccmmeetings.com)

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Title \_\_\_\_\_

Office Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

Professional Specialty \_\_\_\_\_

Special Needs for Disabled \_\_\_\_\_

## REGISTRATION FEES

\$100 - on or before May 1, 2019  
\$125 - after May 1, 2019 & on-site  
\$50 Nurse/Allied Registration - on or before May 1, 2019  
\$75 Nurse/Allied Registration - after May 1, 2019  
\$50 for Students - w/ Student ID and a letter from Dept. Supervisor

## CREDIT CARD PAYMENT (Visa, Mastercard, Am Exp or Discover)

Card Holder \_\_\_\_\_

Card Number \_\_\_\_\_

Security Code \_\_\_\_\_ Exp. Date \_\_\_\_\_

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Amount \$ \_\_\_\_\_

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*Please do not send credit card information by fax.*

## CHECK OR MONEY ORDER PAYMENT (in US dollars)

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**Send or Fax to:**  
Complete Conference Management  
3320 Third Avenue, Suite C  
San Diego, CA 92103  
Fax: 619-299-6675