

California Thoracic Society

Annual Conference

**Aerodigestive Respiratory Disorders
and Interstitial Lung Disease Updates**

Earn
**7 CME
Credits**

..... **JOINTLY PROVIDED BY:**

The California Thoracic Society and the American Thoracic Society

**January 27 – 28, 2017
Quail Lodge, Carmel, CA**

PRE-CONFERENCE PROGRAM

COPD Symposium

Earn
**7.5 CE
Credits**

**Advance Practice Training in
the Care of the COPD Patient**

The California Thoracic Society (CTS) programming will feature two days of education. Friday's Pre-conference programming will focus on COPD, followed by Saturday's Annual Conference which will focus on Aerodigestive Respiratory Disorders and Interstitial Lung Diseases (ILD).

PRE-CONFERENCE PROGRAMMING, FRIDAY

COPD Symposium

An advanced skills and case-based curriculum designed for the Advanced Practice professional seeking to become a clinical expert in the diagnosis and management of Obstructive Lung Diseases and care of the COPD patient. The course features interactive, small group case, and panel discussions with COPD experts. Attendees will earn a certificate of completion to validate the skills and knowledge learned through this advanced course.

TARGET AUDIENCE

The COPD Symposium is designed for respiratory care practitioners and advanced practice providers including: nurse practitioners, clinical nurse specialists, physician assistants, registered nurses, case managers, pulmonary fellows, physicians, and scientists.

SATURDAY

Annual Conference

The CTS Annual Conference consists of two half-day clinical, case-based sessions focusing on Aerodigestive Respiratory Disorders and Interstitial Lung Diseases.

TARGET AUDIENCE

The Annual Conference is designed for all who provide care for patients with Aerodigestive Respiratory Disorders and Interstitial Lung Diseases including physicians (adult and pediatric), respiratory care practitioners, advanced practice providers including: nurse practitioners, clinical nurse specialists, physician assistants, registered nurses, case managers, pulmonary fellows, and scientists.

Educational Objectives

Recognize the clinical, radiologic, and pathologic correlations in interstitial lung disease

Describe new findings about the latest clinical trial data in Idiopathic Pulmonary Fibrosis and identify how it affects current clinical practice

Understand rare lung diseases and the appropriateness of referral to specialized centers and clinical trials

Identify and more appropriately refer ILD patients for lung transplantation

Understand new findings about the strength of evidence for a link between chronic respiratory symptoms and diseases of the upper gastrointestinal tract

Describe the diagnosis and management of respiratory disease that occurs as a consequence of swallowing disorders and chronic aspiration

Improve the health status of patients with chronic respiratory diseases and those who have had lung transplantation, by identifying and treating chronic aspiration

Recognize the importance of coordinated, interdisciplinary care in the management of Aerodigestive Disorders.

Describe the pathophysiology of COPD, the GOLD classification, its role in disease stratification and management, and major clinical COPD phenotypes

Recognize signs and symptoms of COPD, define criteria for diagnosing COPD, and how to differentiate COPD from other common causes of dyspnea/cough

Understand the role of spirometry and be able to order appropriate pulmonary physiologic testing needed to diagnose and monitor patients with COPD

Identify the use and role of radiologic procedures such as CXR and Chest CT in the diagnosis and management of Chronic Obstructive Lung diseases

Recognize and avoid common pitfalls that prevent accurate interpretation of spirometric testing, appropriately tailor oxygen therapy and devices for patients and effectively use new inhaler devices

COURSE SCHEDULE

FRIDAY, JANUARY 27

COPD Symposium

7:00 – 8:00 am

Registration / Exhibits

8:00 – 8:10 am

Welcome Remarks

Trina Limberg, BS, RRT, FAARC, MAACVPR; Christine Garvey, FNP, MPA, MSN, MAACVPR

8:10 – 8:30 am

COPD 2017: Update on Pathophysiology and Phenotypes

Vipul Jain, MD

8:30 – 8:55 am

Clinician's Guide to COPD: Differentiating the Many Faces of Obstructive Lung Disease

Vipul Jain, MD

8:55 – 9:30 am

The Role of Physiologic Testing in the Diagnosis and Management of Chronic Obstructive Lung Disease

William Stringer, MD

9:30 – 10:00 am

The Role of Radiologic Testing in the Diagnosis and Management of Chronic Obstructive Lung Disease

H. Henry Guo, MD, PhD

10:00 – 10:20 am

BREAK / EXHIBIT HALL OPEN

10:20 – 11:10 am

Multidisciplinary Panel Case Discussion: Diagnosing and Mis-diagnosing COPD

Vipul Jain, MD; William Stringer, MD; H. Henry Guo, MD, PhD

11:10 – 11:40 am

Smoking Cessation in 2017

John Hodgkin, MD

11:40 – 12:15 pm

LUNCH / EXHIBIT HALL OPEN

12:15 – 1:15 pm

Hands-on Group Discussions:

Oxygen Devices and Delivery

Trina Limberg, BS, RRT, FAARC, MAACVPR; Christine Garvey, FNP, MPA, MSN, MAACVPR

Spirometry

George Su, MD, Vipul Jain, MD

Inhaler Device Training

Ni-Cheng Liang, MD; Stephanie Tsao, MSN, RN, ANP-BC

1:15 – 1:20 pm

BREAK

1:20 – 1:45 pm

Recognizing and Managing Acute Exacerbations of COPD (AE-COPD)

Ni-Cheng Liang, MD

1:45 – 2:10 pm

Role and Interpretation of Arterial Blood Gas

George Su, MD

2:10 – 2:50 pm

Non-Invasive and Invasive Ventilatory Support in COPD

George Chau, MD, FCCP

2:50 – 3:15 pm

Developing and Teaching a COPD Action Plan

Stephanie Tsao, MSN, RN, ANP-BC

3:15 – 3:35 pm

BREAK / EXHIBIT HALL OPEN

3:35 – 4:05 pm

Multidisciplinary Panel Case Discussion: Inpatient and Outpatient Management of COPD

Vipul Jain, MD; Ni-Cheng Liang, MD; Stephanie Tsao, MSN, RN, ANP-BC

4:05 – 4:45 pm

COPD/Asthma 2017: Current Controversies and New Drugs

Stephen Lazarus, MD, FCCP, FERS

4:45 – 5:00 pm

Closing Remarks

Trina Limberg, BS, RRT, FAARC, MAACVPR; Christine Garvey, FNP, MPA, MSN, MAACVPR

SATURDAY, JANUARY 28

Aerodigestive Respiratory Disorders & Interstitial Lung Disease Updates

7:00 – 8:00 am

Registration / Exhibits

8:00 – 8:10 am

Welcome and Pre-Test

Lorriana Leard, MD

8:10 – 8:50 am

The Alphabet Soup of ILD in 2017

Josh Mooney, MD, MS

8:50 – 9:30 am

Recognizing Radiographic Patterns in ILD

Travis Henry, MD

9:30 – 10:10 am

Idiopathic Pulmonary Fibrosis Today – Current Treatment and Prognosis

Brett Ley, MD, MAS

10:10 – 10:30 am

BREAK / EXHIBIT HALL OPEN

10:30 – 11:20 am

Rare Lung Diseases: A Sampling

Bernie Sunwoo, MBBS

11:20 – 12:00 pm

Referral of ILD Patients for Lung Transplant

George Chau, MD, FCCP

12:00 – 1:00 pm

Lunch Panel Discussion:

Symptoms Management and Oxygen Therapy (Non CME)

George Chau, MD, FCCP; Christine Garvey, FNP, MSN, MPA, MAACVPR; Lorriana Leard, MD; Brett Ley, MD, MAS; Trina Limberg, BS, RRT, FAARC, MAACVPR; Josh Mooney, MD, MS; Bernie Sunwoo, MBBS

1:00 – 1:10 pm

Welcome and Introduction to Aerodigestive Disorders

Dan Lesser, MD; Shant Shirvanian, MD

1:10 – 1:55 pm

Association Between Chronic Respiratory Symptoms and Diseases of the Upper Gastrointestinal Tract: What is the Evidence?

Emily DeBoer, MD

1:55 – 2:40 pm

Diagnosis and Management of Swallowing Disorders and Aspiration

Matthew Brigger, MD, MPH

2:40 – 3:00 pm

BREAK / EXHIBIT HALL OPEN

3:00 – 3:40 pm

The Pulmonary Manifestations and the Surgical Management of GERD

Clark Fuller, MD

3:40 – 4:20 pm

The Role of Identification and Treatment of Aspiration in Management of Chronic Respiratory Diseases

Josh Mooney, MD, MS

4:20 – 5:00 pm

Interesting Cases: Assessment and Treatment of Complex Aerodigestive Disease

Matthew Brigger, MD, MPH; Emily DeBoer, MD; Clark Fuller, MD

5:00 – 5:10 pm

Closing Remarks

Dan Lesser, MD; Shant Shirvanian, MD

Special Events

FRIDAY, JANUARY 27

CTS Wine & Cheese Welcome Reception / Poster Viewing

Conclude an afternoon of learning by enjoying some refreshments and catching up with your CTS colleagues and friends. Fellows will be available to review and discuss their submitted poster abstracts. *Included with conference registration.*

CTS / Western Respiratory Club Dinner & Poster Award Ceremony

Always a highlight of the CTS Annual Conference, please join members, faculty, poster presenters, and other guests as we celebrate our profession. This year's dinner will feature a guest speaker and the CTS Poster Award Ceremony. *Separate registration is required – See the registration form for details.*

Continuing Medical Education Credits

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (AACME) through the joint providership of the American Thoracic Society and California Thoracic Society. The American Thoracic Society is accredited by the ACCME to provide continuing medical education for physicians.

The American Thoracic Society designates this live activity for a maximum of 7 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation of the activity.

The California Thoracic Society (CTS) approved by the California Board of Registered Nursing, Provider Number CEP599, for 7.5* Contact Hours.

This course meets the requirements for CE for RCPs in California.*

**For COPD Symposium participants.*

Faculty

COPD Symposium

- George Chau, MD, FCCP, Cedars-Sinai Medical Center
- Christine Garvey, FNP, MPA, MSN, MAACVPR, UCSF
- H. Henry Guo, MD, PhD, Stanford
- John Hodgkin, MD, St. Helena Hospital
- Vipul Jain, MD, UCSF Fresno
- Stephen Lazarus, MD, FCCP, FERS, UCSF
- Ni-Cheng Liang, MD, UCSD
- Trina Limberg, BS, RRT, FAARC, MAACVPR, UCSD
- William Stringer, MD, UCLA
- George Su, MD, UCSF
- Stephanie Tsao, MSN, RN, ANP-BC, Zuckerberg San Francisco General Hospital

Annual Conference

- Matthew Brigger, MD, MPH, UCSD
- George Chau, MD, FCCP, Cedars-Sinai Medical Center
- Emily DeBoer, MD, University of Colorado
- Clark Fuller, MD, CSHS
- Christine Garvey, FNP, MSN, MPA, MAACVPR, UCSF
- Travis Henry, MD, UCSF
- Lorriana Leard, MD, UCSF
- Brett Ley, MD, MAS, UCSF
- Trina Limberg, BS, RRT, FAARC, MAACVPR, UCSF
- Josh Mooney, MD, MS, Stanford
- Bernie Sunwoo, MBBS, UCSF

Annual Conference Planning Committee

- Philippe Montgrain, MD FCCP, FAASM, UCSD, CTS Education Committee Chair
- Shazia Jamil, MD, FCCP, FAASM, Scripps Clinic, CTS Education Committee Co-Chair
- George Chau, MD, FCCP, Cedars-Sinai Medical Center
- Dan Crouch, MD, UCSD
- Lekshmi Santhosh, MD, UCSF
- Lorriana Leard, MD, UCSF, CTS Education Committee Co-Chair
- Dan Lesser, MD, UCSD
- Trina Limberg, BS, RRT, FAARC, MAACVPR, UCSD
- Laren Tan, MD, Loma Linda University Medical Center
- Angela C. C. Wang, MD, Scripps Clinic, CTS President
- Shant Shirvanian, MD, Cedars-Sinai Medical Center

CTS Annual Conference & COPD Symposium

January 27 – 28, 2017 | Quail Lodge, Carmel, CA

Registration Form

Name: _____ Degree: _____

Title: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Cell: _____

Email: _____

Registration Fees Register by December 31 to lock-in early-bird rates!

CTS Member Rates	Physician Member		Allied Health Professional / Senior Member		Fellow/Student	
	Early-bird	Regular	Early-bird	Regular	Early-bird	Regular
Annual Conference	<input type="checkbox"/> \$350	<input type="checkbox"/> \$375	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175	<input type="checkbox"/> \$75	<input type="checkbox"/> \$75
COPD Course	<input type="checkbox"/> \$175	<input type="checkbox"/> \$200	<input type="checkbox"/> \$100	<input type="checkbox"/> \$125	<input type="checkbox"/> \$75	<input type="checkbox"/> \$75

Non-Member Rates	Non-Member Physician		Non-Member Allied Health Professional / Senior		Fellow/Student	
	Early-bird	Regular	Early-bird	Regular	Early-bird	Regular
Annual Conference	<input type="checkbox"/> \$395	<input type="checkbox"/> \$425	<input type="checkbox"/> \$175	<input type="checkbox"/> \$200	<input type="checkbox"/> \$75	<input type="checkbox"/> \$75
COPD Course	<input type="checkbox"/> \$200	<input type="checkbox"/> \$225	<input type="checkbox"/> \$125	<input type="checkbox"/> \$150	<input type="checkbox"/> \$75	<input type="checkbox"/> \$75

*CF Consortium Members are required to complete the Consortium registration form at www.calthoracic.org.

Special Event Registration

CTS/Western Respiratory Club Dinner (Friday) \$75 pp x _____ # tickets
 Select quantity: _____ chicken _____ beef _____ vegetarian

Cancellations

Cancellations received before January 15, 2017 are subject to a \$75 cancellation fee. No refunds or cancellations after January 15, 2017. Substitute attendees are permitted. All cancellation requests must be made in writing and sent to info@calthoracic.org.

Payment

Check Enclosed (payable to California Thoracic Society)

Charge: Visa MasterCard AMEX

Card #: _____ Exp: _____

Signature: _____

Print name as it appears on card: _____

Mail completed form with payment to:

California Thoracic Society (CTS)
 575 Market Street, Suite 2125
 San Francisco, CA 94105
 Register on-line at www.calthoracic.org
 Fax: 415-764-4933

Questions

Contact CTS:
 415-536-0287
info@calthoracic.org
www.calthoracic.org

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Advance Practice Training in
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A limited number of
discounted rooms
are available at \$169
per night. This rate
is in effect until
December 30.

Learn more at
www.calthoracic.org.



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San Francisco, CA 94105

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