

ANNUAL SOUTHERN CALIFORNIA VIRTUAL EDUCATIONAL CONFERENCE

FRI SEPT 11 2020 - SAT SEPT 12 2020

**Lessons In Multidisciplinary Program Development,
Business Ethics And Social Media In Medicine;
Review Of Sleep Medicine;
Hot Topics In Pulmonary And Critical Care Medicine**

JOINTLY PROVIDED BY:

THE CALIFORNIA THORACIC SOCIETY

THE AMERICAN THORACIC SOCIETY

And in cooperation with

CALIFORNIA SOCIETY FOR RESPIRATORY CARE

COMPLIMENTARY VIRTUAL EXHIBIT HALL FOR ALL CTS MEMBERS

A VIRTUAL COMPREHENSIVE TWO DAY PROGRAM FOR PULMONOLOGISTS, CRITICAL CARE PHYSICIANS, SLEEP SPECIALISTS, ANESTHESIOLOGIST PRACTICING CRITICAL CARE, HOSPITALISTS, INTERNAL MEDICINE PHYSICIANS, RADIOLOGISTS, SLEEP TECHNOLOGISTS, NURSES, ADVANCED PRACTICE PROVIDERS (NP, PA) AND APP TRAINEES, ADVANCED CLINICAL PRACTITIONERS (ACP), NURSE PRACTITIONERS, PHYSICIAN ASSISTANTS, RESPIRATORY THERAPISTS, PHARMACISTS, RESIDENTS, PULMONARY CRITICAL CARE SLEEP FELLOWS.

EARN UP TO 13.50 CME CREDITS / 13.50 CEU CREDITS (4.75 CMES/CEUS FOR FRIDAY; 8.75 CMES/CEUS FOR SATURDAY)



The CTS Virtual Conference – How It Works

The California Thoracic Society Southern Conference is scheduled for September 11-12, 2020 and is a virtual conference. This approach is new to CTS and is driven primarily by the impact of the Covid-19 pandemic.

Registration: The registration process is basically identical to previous CTS conferences – through our website. However, there are some changes for attendees to consider during the registration process and what follows after your registration is received and processed.

One day versus two-day registration: While one day registration is available, registrants must select the specific day of that registration as part of the registration process. One day registrants will have access to presentations scheduled for that day only. Registrants for two days will have access to all presentations.

Once your registration/payment is received, we will forward your name and e-mail address to our virtual platform contractor. The contractor will provide you with a link for unique access to the sessions dependent upon your one day or two-day registration. This will also provide access to the Virtual Exhibit Hall.

A tutorial will be available for all registrants several days prior to the conference to ensure seamless access during the conference.

Exhibit Hall Registration: **We are providing complimentary access to the Exhibit Hall for all CTS members.** The registration process is similar to the process above, but this registration will provide access ONLY to the conference home page and the Exhibit Hall. As with registrants for sessions, we will forward your name and e-mail address to our virtual conference platform contractor and you will receive a link for access to the Exhibit Hall.

CME: In order to receive CME credit for a particular presentation, the registrant must view that particular presentation for at least 90% of the allotted presentation time slot. Most presentations are scheduled for 30 minutes, plus a 10 minute Q&A. Therefore, a registrant must view the presentation for at least 36 minutes (90% of 40 = 36 minutes). The conference platform will track each individual's viewing time and provide that data to CTS to coordinate CME credit from the American Thoracic Society. CME credits will be provided only for sessions actually viewed at the 90%+ level. **0.66 CME credits are designated for each presentation.**

We know that on occasion a registrant would need to step away from a presentation. If you leave the website viewing, you **cannot** pick up that presentation at the point where you departed. You will need to begin the presentation again. If you step away for a couple of minutes, you should keep the website connection intact.

Viewing and Actual Participation: The educational sessions and Exhibit Hall will be open for **six weeks** beginning September 11th, 2020. We recognize that no one will view all sessions at one time, and therefore we are providing this extended time for viewing. Please note that the process for securing CME credit will begin when the registrant indicates that he/she has completed the viewing time of all sessions he/she plans to view.

All sessions will be pre-recorded but the Q&A sessions will be live, immediately following the actual presentation. These Q&A sessions will be recorded and available for subsequent viewing through the six week time frame for viewing sessions, but live questions will be coordinated during the actual presentation time indicated on the agenda.

Virtual Exhibit Hall: As noted above, our exhibit hall will be open to all conference registrants. As our exhibitors are an integral part of the pulmonary community, we strongly urge all CTS members to visit the Exhibit Hall for up-to-date information from pharmaceutical companies and device manufacturers. Some exhibitors will provide posters, abstracts and their own webinars, and we also encourage you to visit their sites to access that information as well.

CME/CE STATEMENT

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

ACCME to provide continuing medical education for physicians.

The ATS designates this internet live activity for a maximum of 13.50 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Note: 4.75 CME Credits Available for Friday; 8.75 CME Credits available for Saturday.

The California Thoracic Society is approved by the California Board of Registered Nursing, Provider #CEP599 for 13.50 contact hours. The course meets the requirements for CE for RCPs in California. Note: 4.75 CEU Credits Available for Friday; 8.75 CEU Credits available for Saturday.

COURSE INFORMATION

ACTIVITY SUMMARY: This conference brings together regional and national experts to discuss the latest advances in pulmonary, critical care and sleep medicine.

Friday, Day 1: Key topic areas will be addressed by multidisciplinary faculty focusing on: How to build a multidisciplinary program within private or academic institutions learning from various California institutions who have been successful. highlights will include adult cystic fibrosis program, asthma program, post-icu clinics and developing telemedicine abilities. with this we have invited medical ethicists (MD, JD) to teach us about ethics of running medical business.

Saturday, Day 2: Advances and Updates in pulmonary, sleep and critical care will include management of COVID-19 induced respiratory failure and coagulopathy and update on antiviral and immunotherapies, advancement in sleep apnea and circadian rhythm disorders management, anticoagulation in special high risk patients, controversies in sepsis, newly approved diagnostic modalities in lung cancer as well as newly discovered side effects of immunotherapy and their management.

TARGET AUDIENCE:

The program is designed for pulmonologists, critical care physicians, sleep specialists, anesthesiologists practicing critical care, hospitalists, internal medicine physicians, radiologists, respiratory therapists, sleep technologists, nurses, advanced practice providers (NP, PA) and APP trainees, advanced clinical practitioners (acp), nurse practitioners, physician assistants, pharmacists, residents, pulmonary critical care sleep fellows.

EDUCATIONAL OBJECTIVES

- ◆ Develop an understanding of ways to develop Multidisciplinary outpatient programs to care for adult Cystic Fibrosis, asthma and post-ICU discharge patients from experienced institutions who have had success.
- ◆ Describe new diagnostic tools for diagnosis of lung cancer, including tumor markers, genomics and liquid biopsy and recognize emerging lung toxicities from novel cancer immunotherapies.
- ◆ Discuss major advancements in obstructive and central sleep apnea treatment strategies encompassing both definite and adjunctive therapies.
- ◆ Recognize the importance of understanding human Circadian Rhythm in health and disease, along with ability to diagnose Circadian Rhythm disorders and develop personalized treatment strategies.
- ◆ Demonstrate an understanding of controversies in sepsis and septic shock management and understand ever-changing clinical guidelines from professional societies.
- ◆ Discuss management of anticoagulation therapy in specialized population such as cancer, pregnancy, renal failure, obesity and COVID-19.
- ◆ Develop treatment strategies for COVID-19 including management of respiratory failure including ARDS, antiviral and immunotherapies.
- ◆ Develop strategies of critical care triage and scarce resource allocation in pandemic.
- ◆ Recognize how telemedicine can help with physician and healthcare professional shortage, including that during a time of crisis.

FACULTY

VIRTUAL CTS FALL 2020 CONFERENCE

Atul Malhotra, MD

Research Chief, Pulmonary, Critical Care and Sleep Medicine
Past ATS President
Professor of Medicine
University of California, San Diego

H. Bryant Nguyen, MD, MS

John E. Peterson Professor of Medicine
Head, Division of Pulmonary & Critical Care Medicine
Director, Medical Intensive Care
Executive Vice-Chair Department of Medicine
Loma Linda University Health

Samuel Louie, MD

Professor of Medicine
Division Director, UC Davis Asthma Network (UCAN)
Director, Reversible Obstructive Airway Disease (ROAD) Center
University of California, Davis

Ronald Natale, MD

Professor of Medicine, Division of Hematology/Oncology
Director, Lung Cancer Clinical Research Program
Samuel Oschin Comprehensive Cancer Institute
Cedars-Sinai Medical Center

Janine R. E. Vintch, MD

Director, Pulmonary Embolism Response Team
President, Professional Staff Association
Clinical Professor of Medicine at the David Geffen School of Medicine at UCLA
Division of Respiratory and Critical Care Physiology and Medicine
Harbor-UCLA Medical Center

David Hsia, MD, FCCP

Director, Bronchoscopy and Interventional Pulmonology Services
Health Sciences Clinical Professor, David Geffen School of Medicine at UCLA
Division of Respiratory and Critical Care Physiology and Medicine
Harbor-UCLA Medical Center

Shazia Jamil, MD, FCCP, FAASM

Head, Academic Affairs: Division of Pulmonary, Critical Care and Sleep Medicine, Scripps Clinic
Co-Director: Circadian Rhythm Sleep Disorders and Chronotherapy Program
Clinical Associate Professor of Medicine
University of California, San Diego

Rami Khayat, MD

Director, UCI Sleep Disorders Center
Professor of Clinical Medicine, Psychiatry and Human Behavior
University of California, Irvine Medical Center

May M. Lee, MD

Clinical Associate Professor of Medicine (Clinician Educator)
Program Director, Pulmonary Critical Care and Sleep Medicine
Keck School of Medicine
Director of the ICU at the LAC+USC Medical Center
University of Southern California

David M. Chooljian, MD, JD, HEC-C

Associate Professor, Loma Linda University
Pulmonary and Critical Care Medicine Section
Chair, Ethics Consultation Service
VA Loma Linda Healthcare System

Terese Hammond, MD

Assistant Professor of Medicine
Division of Pulmonary Critical Care and Sleep Medicine
Keck School of Medicine
University of Southern California

Ryan C. Maves, MD, FCCP, FCCM, FIDSA

Program Director, Infectious Diseases Fellowship
Associate Professor of Medicine, USUHS
Naval Medical Center San Diego

FACULTY

VIRTUAL CTS FALL 2020 CONFERENCE

Nida Qadir, MD

Assistant Professor of Medicine
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David Geffen School of Medicine,
University of California, Los Angeles

Kristin Schwab, MD

Assistant Professor of Medicine
Division of Pulmonary and Critical Care
Medicine
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University of California, Los Angeles

Jason Lee, MD

Teaching Faculty IM Residency Program
Division of Pulmonary, Critical Care and Sleep
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Scripps Clinic

Jessica Goggin, MAS, RN

Director, Adult Cystic Fibrosis Program
University of California, San Diego Health

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Assistant Director, Respiratory Therapy
Department
University of California, Los Angeles
Santa Monica UCLA Medical Center

Joe Van Vleet, RCP

Pulmonary Navigator
University of California, Los Angeles
Santa Monica UCLA Medical Center

Laren Tan, MD, FCCP

Associate Professor of Medicine
Division of Pulmonary & Critical Care Medicine
Loma Linda University Health

George Su, MD

Professor of Clinical Medicine
Division of Pulmonary, Critical Care
and Sleep Medicine
San Francisco General Hospital
University of California, San Francisco

Omar Mesarwi, MD

Assistant Clinical Professor of Medicine
Division of Pulmonary, Critical Care and Sleep
Medicine
University of California, San Diego

Todd Morgan, DMD, ABDSM

Board Certified in Dental Sleep Medicine

PLANNING COMMITTEE

VIRTUAL CTS FALL 2020 CONFERENCE

Shazia Jamil, MD, FCCP, FAASM **Conference Chair**

Head, Academic Affairs: Division of Pulmonary, Critical Care and Sleep Medicine, Scripps Clinic
Co-Director: Circadian Rhythm Sleep Disorders and Chronotherapy Program
Clinical Associate Professor of Medicine
University of California, San Diego

Laren Tan, MD, FCCP

Associate Professor of Medicine
Division of Pulmonary & Critical Care Medicine
Loma Linda University Health

George Su, MD

Professor of Clinical Medicine
Division of Pulmonary and Critical Care and Sleep Medicine
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University of California, San Francisco

Michelle Cao, DO, FCCP

Clinical Associate Professor
Pulmonary, Critical Care, and Sleep Medicine
Division of Neuromuscular Medicine and
Division of Sleep Medicine
Stanford University School of Medicine

Vipul Jain, MD

Executive Vice Chief, Department of Medicine, UCSF Fresno
Interim Division Chief, Pulmonary and Critical Care Medicine
Professor of Clinical Medicine, UCSF
Medical Director, University
Pulmonary Associates
Pulmonary and Critical Care Medicine
University of California San Francisco, Fresno

Lorriana Leard, MD

Professor of Clinical Medicine
Vice Chief, Clinical Operations
Division of Pulmonary, Critical Care, Allergy, & Sleep Medicine
University of California, San Francisco

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Director, Pulmonary Embolism Response Team
President, Professional Staff Association
Clinical Professor of Medicine at the David Geffen School of Medicine at UCLA
Division of Respiratory and Critical Care
Physiology and Medicine
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Colleen L. Channick, MD, FCCP, DAABIP

Director, Interventional Pulmonology Ronald Reagan UCLA Medical Center
Clinical Professor of Medicine
David Geffen School of Medicine
University of California, Los Angeles

George Chaux, MD

Medical Director, Lung and Heart-Lung Transplant Program
Professor of Medicine
Cedar-Sinai Medical Center

Jason Lee, MD

Teaching Faculty IM Residency Program
Division of Pulmonary, Critical Care and Sleep Medicine
Scripps Clinic

Jessica Goggin, MAS, RN

Director, Adult Cystic Fibrosis Program
Division of Pulmonary, Critical Care and Sleep Medicine
University of California, San Diego Health

Katie Dong, MD

Assistant Clinical Professor, Pulmonary and Critical Care Medicine
University of California, Irvine Medical Center

Angela Wang, MD

Clinical Professor of Medicine
Division of Pulmonary, Critical Care and Sleep Medicine
University of California, San Diego

Philippe Montgrain, MD

Associate Professor
Division of Pulmonary, Critical Care and Sleep Medicine
University of California, San Diego

Friday, September 11, 2020

LESSONS IN MULTIDISCIPLINARY PROGRAM DEVELOPMENT, BUSINESS ETHICS, & SOCIAL MEDIA IN MEDICINE

7:50 a.m. – 8:00 a.m.

Welcome and Pretest

George Su, MD: University of California, San Francisco, Jason Lee, MD: Scripps Clinic, Jessica Goggin, MAS, RN: University of California, San Diego

8:00 a.m. – 8:30 a.m.

Keynote: ROAD Rage or ROAD Kill?

Samuel Louie, MD
University of California, Davis
8:30 a.m. – 8:40 a.m. Q&A

8:40 a.m. – 9:10 a.m.

The Adult Cystic Fibrosis Program

Jessica Goggin, MAS, RN
University of California, San Diego
9:10 a.m. – 9:20 a.m. Q&A

9:20 a.m. – 9:35 a.m.

Break

9:35 a.m. – 10:05 a.m.

Post-ICU Care: the UCLA Post-ICU Clinic

Nida Qadir, MD and Kristin Schwab, MD
University of California, Los Angeles
10:05 a.m. – 10:15 a.m. Q&A

10:15 a.m. – 10:45 a.m.

UBreathe at UCLA: Leveraging RT Navigation and Telemedicine

Matthew Dartt, RCP, RRT, ACCS; Joe Van Vleet, RCP
University of California, Los Angeles
10:45 a.m. – 10:55 a.m. Q&A

10:55 a.m. – 11:10 a.m.

Break

11:10 a.m. – 11:40 a.m.

Medical Business Ethics

David Chooljian, MD, JD, HEC-C
Loma Linda University
11:40 a.m. – 11:50 a.m. Q&A

11:50 a.m. – 12:45 p.m.

Lunch Break

12:45 p.m. – 1:15 p.m.

Ethics in ICU and Medically Inappropriate Therapies

David Chooljian, MD, JD, HEC-C
Loma Linda University
1:15 p.m. – 1:25 p.m. Q&A

1:25 p.m. – 1:55 p.m.

The Dilemma of Social Media and Medicine

May M. Lee, MD
University of Southern California
1:55 p.m. – 2:05 p.m. Q&A

2:05 p.m. – 2:15 p.m.

Closing Remarks and Post Test

George Su, MD, Jason Lee, MD and Jessica Goggin, MAS, RN

Saturday, September 12, 2020

ADVANCES IN SLEEP MEDICINE

7:50 a.m. – 8:00 a.m.

Welcome and Pretest

Shazia Jamil, MD, FCCP, FAASM: Scripps Clinic and University of California, San Diego and Laren Tan, MD, FCCP: Loma Linda

8:00 a.m. – 8:30 a.m.

Keynote: Sleep Apnea: Advancement in PAP Therapies

Atul Malhotra, MD
University of California, San Diego
Past-ATS President
8:30 a.m. – 8:40 a.m. Q&A

8:40 a.m. – 9:10 a.m.

Cardiovascular Consequences of Untreated OSA

Rami Khayat, MD
University of California, Irvine
9:10 a.m. – 9:20 a.m. Q&A

9:20 a.m. – 9:35 a.m.

Break

9:35 a.m. – 10:05 a.m.

Clocks in the Clinic: Circadian Rhythms In Health & Disease

Shazia Jamil, MD
Scripps Clinic and University of California, San Diego
10:05 a.m. – 10:15 a.m. Q&A

10:15 a.m.– 10:45 a.m.

OSA Therapies, Definite and Adjunctive: beyond PAP & Oral Appliances

Terese Hammond, MD
University of Southern California
10:45 a.m. – 10:55 a.m. Q&A

10: 55 a.m. – 11:10 a.m.

Break

11:10 a.m. – 11:40 a.m.

Management of Central Sleep Apnea

Omar Mesarwi, MD
University of California, San Diego
11:40 a.m. – 11:50 a.m. Q&A

11:50 a.m. – 12:20 p.m.

Oral appliances for treatment of OSA: Controversies, OSA Outcomes and Payer Information

Todd Morgan, DMD, ABDSM
12:20 p.m. – 12:30 p.m. Q&A

12:30 p.m. – 1:10 p.m.

LUNCH BREAK

Saturday, September 12, 2020

ADVANCES IN PULMONARY AND CRITICAL CARE MEDICINE

1:10 p.m. – 1:40 p.m.

Lung Cancer: Update on Diagnostic Approach including Tumor Markers, Genomics and Liquid Biopsy

David Hsia, MD, FCCP
UCLA Harbor

1:40 p.m. – 1:50 p.m. Q&A

1:50 p.m. – 2:20 p.m.

Immunotherapies for Lung Cancer and Lung Toxicities

Ronald Natale, MD
Cedars Sinai

2:20 p.m. – 2:30 p.m. Q&A

2:30 p.m. – 3:00 p.m.

Controversies in the Management of Sepsis and Septic Shock

H. Bryant Nguyen, MD, MS
Loma Linda University

3:00 p.m. – 3:10 p.m. Q&A

3:10 p.m.– 3:20 p.m.

Break

3:20 p.m. – 3:50 p.m.

Anticoagulation Therapies in Cancer, Renal Failure, Pregnancy and Obesity

Janine R. E. Vintch, MD
UCLA Harbor

3:50 p.m. – 4:00 p.m. Q&A

4:00 p.m. – 4:30 p.m.

COVID-19: Management of Respiratory Failure and Coagulopathy

Shazia Jamil, MD, FCCP, FAASM

Scripps Clinic and University of California, San Diego

4:30 p.m. – 4:40 p.m. Q&A

4:40 p.m. – 5:10 p.m.

COVID-19: Antiviral and Immunologic Therapies

Ryan C. Maves, MD, FCCP, FCCM, FIDSA
Naval Medical Center

5:10 p.m. – 5:20 p.m. Q&A

5:20 p.m. – 5:50 p.m.

COVID-19: Scarce Resource Allocation and Critical Care Triage in Pandemics

Ryan C. Maves, MD, FCCP, FCCM, FIDSA
Naval Medical Center

5:50 p.m. – 6:00 p.m. Q&A

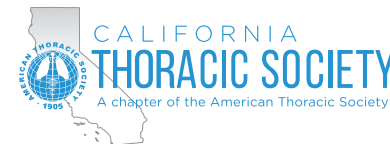
6:00 p.m. – 6:05 p.m.

Closing Remarks and Post Test

Shazia Jamil, MD: Scripps Clinic and University of California, San Diego and
Laren Tan, MD, FCCP: Loma Linda

ANNUAL SOUTHERN CALIFORNIA VIRTUAL EDUCATIONAL CONFERENCE

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Three Ways to Register:

- 1. On-Line:** www.calthoracic.org (Visa/MC/AMEX)
- 2. By FAX:** 703-752-4360 (Visa/MC/AMEX)
- 3. By Mail:** CTS, 18 Bartol Street # 1054, San Francisco, CA 94133(Check/Visa/MC/AMEX)

QUESTIONS:

Contact CTS at 415—536-0287 or email info@calthoracic.org

Cancellations

Cancellations received before August 28, 2020 are subject to a \$75 cancellation fee. No refunds or cancellations after August 28, 2020. Substitute attendees are permitted. All cancellation requests must be made in writing and sent to: info@calthoracic.org.

To join California Thoracic Society go to:

<https://calthoracic.org/membership/>

Costs are as follows:

Individual Membership/renewals for Physicians and Non-Physicians= \$135

Individual Membership for any respiratory professionals **in training** = \$75

Special group pricing is also available.

		2 DAY (Friday & Saturday)		1 DAY (Friday OR Saturday)	
		Before 8/24/2020	After 8/24/2020	Before 8/24/2020	After 8/24/2020
Physician	CTS Member	\$260	\$295	\$145	\$165
	Non-Member	\$325	\$360	\$210	\$230
Non-Physician	CTS Member	\$150	\$180	\$95	\$115
	Non-Member	\$205	\$235	\$150	\$170
In training		\$110	\$130	\$75	\$90

Registration Fees Register by August 24, 2020 to lock-in early-bird rates! Note that the costs have been revised for the Virtual Conference Setting.

Name*: _____

Degree*: _____

Title: _____

Organization: _____

Address*: _____

City*: _____ State*: _____ Zip*: _____

Phone: _____ Cell: _____

Email*: _____

One day registrants must select the day they wish to attend:

Friday Only OR Saturday Only

*Required for each attendee

Payment

Check Enclosed (payable to California Thoracic Society)

Charge: Visa MasterCard AMEX

Card #: _____ Exp: _____ CCV: _____

Signature: _____

Cardholder Name (Please Print Clearly) _____

Billing address associated with card

Street: _____

City: _____ State: _____ Zip: _____