# VIRGINIA ACADEMY OF SLEEP MEDICINE

## 12th Annual (Virtual!) Conference





## **CONFERENCE DESCRIPTION**

Sleep Medicine is a rapidly expanding field and this conference will provide attendees with an effective and efficient forum to keep up with the latest research and continually update their clinical knowledge.

### COURSE OBJECTIVES

At the conclusion of this program, participants will be able to:

- Define how sleep medicine can be integrated with other medical specialties such as dentistry, otolaryngology, and sports medicine
- Contrast methods of evaluation and treatment of sleep disorders across the life span
- Evaluate the diagnoses and treatments of sleep disorders and sleep related symptoms

## **ACCREDITATION 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 Academy of Sleep Medicine and The Virginia Academy of Sleep Medicine. The American Academy of Sleep Medicine is accredited by the ACCME to provide continuing medical education for physicians.

## AMA CREDIT DESIGNATION STATEMENT

The American Academy of Sleep Medicine (AASM) designates this activity for a maximum of **12.50** *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AASM CECs | The American Academy of Sleep Medicine (AASM) will offer AASM Continuing Education Credits (CECs) to sleep technologists who attend the Virginia Academy of Sleep Medicine 12th Annual (Virtual!) Conference. A maximum of 12.50 credits will be awarded.

## PROGRAM COMMITTEE MEMBERS

Michael Strunc, MD (Chair), Jonathan Clark, RPSGT, Erika Mason, DDS, Joshua Sill, MD, Mariana Szklo-Coxe, PhD, Marion Wotring, RPSGT, Pearl Yu, MD.





RYAN ACDA, RPSGT
Bedside Manners in Time of
Pandemic
Veterans Affairs Medical Center



NANCY COLLOP, MD
Wearable Technology: Devices that
Measure and Quantify Sleep
Emory Sleep Center



DALILA LEWIS, MD

Sleep and Epilepsy: Pediatric

Population

Medical University of South

Carolina



DEBBIE AKERS, RPSGT, FAAST Developing a Seamless Link Between the Sleep Study & DME Medical Equipment Distributors



SHAFROKH JAVAHERI, MD
OSA and Excessive Sleepiness
Prevalence, Mechanisms and
Treatment
University of Cincinnati College of
Medicine



WILLIAM ORR, PHD
What Every Sleep Doctor Needs to
Know about Gastroenterology
University of Oklahoma Health
Sciences Center



RICK BOGAN, MD

Medications for Treatment of
Narcolepsy
University of South Carolina School
of Medicine



JOYCE LEE-IANNOTTI, MD Running a Sleep Lab during COVID University of Arizona College of Medicine-Phoenix



JUDITH OWENS, MD Melatonin Use in Children: The Promise and the Peril Harvard Medical School





BEN POTENZIANO
Sleep Science - Why it's Essential
to Athlete Performance, Health
and Injury Prevention
Pittsburgh Pirates



ASIM ROY, MD
Difficult OSA Patients!!
Tricks for Successful Therapy
Northeast Ohio Medical University



CAROL ROSEN, MD
Impact of COVID-19 on Sleep
Health
Professor Emerita
Case Western Reserve
University School of Medicine



JOSHUA SILL, MD Legislative Update Eastern Virginia Medical School



RUSSELL ROSENBERG, PhD
Cannabis for Sleep Disorders:
Smoke and Mirrors?
Neurotrials Research



ALEXANDER VAUGHAN, DDS
Oral Appliance Therapy
Virginia Total Sleep



KENT WERNER, MD
TBI-sleep-glymphatics Systemneurodegeration
Uniformed Services University



## THURSDAY, NOVEMBER 12 | GENERAL SESSION

3:00 – 4:00 PM	Visit Virtual Exhibit Booths   Participate in the Virtual Raffle
4:00 – 4:05 PM	Welcome
	Mike Strunc, MD
	VASM President
4:05 – 4:40 PM	Running a Sleep Lab during COVID
	Joyce K. Lee-lannotti MD
	Director, Banner University Medical Center Sleep Disorders Center-Phoenix
	Program Director, Sleep Medicine Fellowship, University of
	Arizona College of Medicine-Phoenix
4:40 – 5:15 PM	Difficult OSA Patients!! Tricks for Successful Therapy
	Asim Roy, MD
	Medical Director, Ohio Sleep Medicine Institute
	Assistant Clinical Professor, Northeast Ohio Medical University
5:15 – 5:20 PM	Stretch Break
5:20 – 5:55 PM	Sleep and Epilepsy: Pediatric Population
	Dalila Lewis, MD, FAAP
	Division Chief, Pediatric Neurology
	Pediatric Epileptologist, Medical University of South Carolina
5:55 – 6:30 PM	Sleep Science - Why it's Essential to Athlete Performance,
	Health and Injury Prevention
	Ben Potenziano, M.Ed., L-ATC
	Assistant Athletic Trainer, Pittsburgh Pirates
	Former Strength and Conditioning Coach, San Francisco Giants
	Meeta Singh MD
	Section Head and Service Chief
	Henry Ford Sleep Disorders Clinic

**Virtual Happy Hour!** 

6:45 - 7:30 PM



## FRIDAY, NOVEMBER 13 | MORNING SESSION

THIS ATT, NOTE IN SE	
7:00 – 8:00 AM	Visit vendors in Virtual Exhibit Booths Participate in the Virtual Raffle
7:00 – 8:00 AM	Harmony Biosciences Virtual Coffee Chat Presentation A First-in-Class Treatment for EDS in Narcolepsy Presented by Russell Rosenberg, MD   NeuroTrials Research, Inc. When it's time, Click Here to join This session does not qualify for CME or AASM CECs for Sleep Techs
8:00 – 8:30 AM	Welcome & VASM Business Meeting Recognition of Physician, Dental & Sleep Technologist Awards
8:30 – 9:20 AM	Impact of COVID-19 on Sleep Health  Carol Rosen, MD  Professor Emerita  Case Western Reserve University School of Medicine, Cleveland OH
9:20 – 10:05 AM	Cannabis for Sleep Disorders: Smoke and Mirrors?  Russell Rosenberg, Ph.D.  Chief Science Officer and CEO  Neurotrials Research
10:05 – 10:10 AM	Stretch Break
10:10 – 10:55 AM	Dental Sleep Medicine Update  Alexander Vaughan, DDS  Virginia Total Sleep  Glen Allen, VA
10:55 - 11:40 AM	Sleep, the Military, and the Glymphatic System  Kent Werner, MD  Assistant Professor, Department of Neurology

**Uniformed Services University** 



## FRIDAY, NOVEMBER 13 | AFTERNOON SESSION

11:40 AM – 12:40 PM **Poster Session** 

**Visit Virtual Exhibit Booths | Participate in the Virtual Raffle** 

11:40 AM – 12:40 PM **Jazz Sponsored Virtual Lunch Presentation** 

Why You Should Consider Another Approach to Treating Key

Symptoms in Patients With Narcolepsy Presented by W. Chris Winter, MD When it's time, Click Here to join

This session does not qualify for CME or AASM CECs for Sleep Technologists

**12:40 – 12:55 PM Legislative Update** 

Josh Sill, MD

Eastern Virginia Medical School

12:55 – 1:40 PM What Every Sleep Doctor Needs to Know about Gastroenterology

William C. Orr, PhD

Clinical Professor of Medicine

University of Oklahoma Health Sciences Center

1:40 – 1:45 PM Stretch Break

1:45 – 2:35 PM **Medications for Treatment of Narcolepsy** 

Rick Bogan, MD, FCCP

Associate Clinical Professor

University of South Carolina School of Medicine

2:35 – 3:20 PM **OSA and Excessive Sleepiness** 

**Prevalence, Mechanisms and Treatment** 

Shahrokh Javaheri, MD

Professor Emeritus of Medicine

University of Cincinnati College of Medicine



**3:20 – 3:25 PM Stretch Break** 

3:25 – 4:10 PM Wearable Technology: Devices that Measure and

**Quantify Sleep** 

Nancy Collop, MD

Director

**Emory Sleep Center** 

4:10 – 4:55 PM Melatonin Use in Children: The Promise and the Peril

Judith Owens, MD, MPH

Director, Center for Pediatric Sleep Disorders

Professor of Neurology Harvard Medical School

### SLEEP TECH SESSION

4:55– 5:25 PM **Bedside Manners in Time of Pandemic** 

Ryan Acda, RPSGT

Veterans Affairs Medical Center

5:25 – 5:55 PM Developing a Seamless Link Between the Sleep Study & DME

Debbie Akers, RRT, RPSGT, FAAST

**Medical Equipment Distributors** 



## MULTIDISCIPLINARY APPROACH TO TREAT PATIENT WITH SEVERE OBSTRUCTIVE SLEEP APNEA WITH MANDIBULAR ADVANCEMENT DEVICE: A CASE REPORT

Elsa Mathew (1), Ryan Nord (2), Harmeet Chiang (2)

- (1) Richmond VAMC
- (2) Virginia Commonwealth University

#### HYPOGLOSSAL NERVE STIMULATION IN VETERANS WITH OBSTRUCTIVE SLEEP APNEA

Fernandez AD, Raman S, Mathew EV Integrated Sleep Disorders Center, Central Virginia Veterans Affairs Health System Virginia Commonwealth University School of Medicine

#### AROUSAL THRESHOLD IN SLEEP APNEA PATIENTS WITH EXCESSIVE DAYTIME SLEEPINESS

Pahnwat Tonya Taweesedt (1), Shyamsunder Subramanian (2), Sean Hesselbacher (3,4), Salim R. Surani (1,5)

- (1) Bay Area Medical Center, Corpus Christi, TX
- (2) Sutter Gould Medicine Foundation, CA
- (3) Eastern Virginia Medical School, Norfolk, VA
- (4) Hampton VA Medical Center, Hampton, VA
- (5) Texas A&M University

#### AROUSAL THRESHOLD IN SLEEP APNEA PATIENTS AND OBESITY

Pahnwat Tonya Taweesedt (1), Salim R Surani (1,2), Sean Hesselbacher (3,4), Shyamsunder Subramanian (5)

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- (2) Texas A&M University
- (3) Eastern Virginia Medical School, Norfolk, VA
- (4) Hampton VA Medical Center, Hampton, VA
- (5) Sutter Gould Medicine Foundation, CA

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Children's Specialty Group Norfolk, VA

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