

AADSM ANNUAL MEETING SAN ANTONIO: JUNE 7-9

FINAL PROGRAM

WELCOME to the 2019 AADSM Annual Meeting



This year's meeting features:

- Three rooms of general sessions on Saturday and Sunday Fundamentals, Clinical Applications and Advances in DSM;
- Poster presentations, located just outside of the exhibit hall, including new "late-breaking abstracts;"
- Lunch presentations from vendors during the industry product theatres on Saturday;
- A lounge for Diplomates of the ABDSM and dental directors of AADSM-accredited facilities to network; and
- Special sessions for dentists on faculty at dental schools, interested in performing clinical research, looking for information on getting more involved with the AADSM.

Information about these opportunities can be found in the pages of this final program.

I have no doubt that this year's meeting will offer you the opportunity to renew and initiate relationships with colleagues from around the world while expanding your knowledge of dental sleep medicine.

Enjoy,

Shei Kaz, DDS

Sheri Katz, DDS Chair, Annual Meeting Committee





AADSM ANNUAL MEETING

SAN ANTONIO: JUNE 7-9

ON-SITE REGISTRATION HOURS

Friday, June 7 Saturday, June 8 Sunday, June 9 6:30am – 5:30pm 7:00am – 5:00pm 7:00am – 1:30pm

The registration desk is located in the Salon Ballroom Foyer of the Marriott Rivercenter.

Your registration includes admission to:

- General Sessions (Friday-Sunday)
- President's Reception
- Industry Supported Events
- Industry Product Theatres
- Exhibit Hall

Note: Meet the Professor and Bite-Sized Learning Lunch Sessions require additional fees.

CONTACT US

American Academy of Dental Sleep Medicine

1001 Warrenville Road, Suite 175 Lisle, IL 60532 Phone: (630) 686-9875 Fax: (630) 686-9876 aadsm.org

Rose Zuniga Education Assistant rzuniga@aadsm.org

EXHIBIT HALL HOURS Salon A- F

Friday, June 7 Saturday, June 8 Sunday, June 9

10:00am – 4:00pm 10:00am – 4:00pm 10:00am – 12:30pm

Learn about the newest products and services in the field by visiting the exhibit hall! The AADSM Annual Meeting exhibit hall showcases oral appliance manufacturers, dental laboratories, software companies and more. You must be at least 16 years of age to enter the exhibit hall.

WIFI

Network: AADSM2019 Password: AADSM2019

FOLLOW US:

Facebook: @aadsm.org Twitter: @AADSMorg

Take a picture at the 2019 AADSM Annual Meeting Selfie Station to let your followers know you how much fun you are having at this year's meeting.

Sponsored by: Nierman Practice Management

GENERAL INFORMATION

Meeting Location

Marriott Rivercenter 101 Bowie St. San Antonio, TX 78205

Annual Meeting Committee

Sheri Katz, DDS *Chair*

Gail Demko, DMD Vice-Chair

Leila Chahine, DMD

Vicki Cohn, DDS

Arthur Feigenbaum, DMD

Jarrett Grosdidier, DDS

Nelly Huynh, PhD

Omar Mahmassani, DDS

Rose Sheats, DMD, MPH, Board Liaison

Nancy Addy, DDS AADSM President, Ex Officio

Guest Passes

A registered attendee may elect to buy guest passes for family members who are 16 years or older. Guest passes allow entrance to the exhibit hall ONLY. Guests are not allowed to attend any of the general or ticketed sessions. Children under 16 years of age are not permitted in the exhibit hall or general or ticketed sessions.

Badge Information

All meeting attendees and guests must wear a badge. Badges allow entrance to the general sessions and exhibit hall.

Photography/Recording

Photography and/or recording of any kind (other than by the AADSM or registered press approved by the AADSM) of sessions, speakers and the exhibit hall is strictly prohibited. No cameras will be allowed on the exhibit floor or in the meeting rooms at any time. Violation of this rule could result in the confiscation of the film or recording device and removal of individual from the meeting.

AADSM Products and Information

Details about membership and products from the AADSM are available near the registration desk located in the Salon Ballroom Foyer.

Seating

General sessions are filled on a first-come, first-served basis. AADSM does its best to match room size with anticipated demand; however, interest in a topic occasionally exceeds seating capacity. Seating limits are strictly enforced by the Fire Marshal. We encourage you to arrive at meeting rooms as early as possible for best seating.

Electronic Materials

The AADSM provides presentation slides in an electronic format only. The link to the presentations slides is included with your badge at registration. Please note that the AADSM WILL NOT supply computers or tablets to view the material or power for computers or tablets. Attendees wishing to view presentation slides on their laptops or tablets must have them sufficiently powered prior to arrival at the meeting each day.

Diplomate and Dental Director LOUNGE

Are you a Diplomate of the ABDSM or dental director of an AADSM-accredited facility? This lounge, located in Conference Room 5, is exclusively for you and provides a place to grab a refreshment and network with colleagues. All Diplomates of the ABDSM and dental directors will receive a ribbon with their registration materials, which will be required to gain entrance to the lounge.

CONTINUING EDUCATION

CLAIM CE ONLINE

Follow the instructions on the CE reference form located in your meeting tote bag to claim credits and evaluate the meeting online. **The deadline to claim credit is October 1, 2019.**

The American Academy of Dental Sleep Medicine (AADSM) is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ADA. org/cerp.

The AADSM designates this activity for 19.75 continuing education credits.

The AADSM program will be presented through lectures, panel discussions and open discussions. The 2019 AADSM Annual Meeting sessions teach participants a basic knowledge of dental sleep medicine; a knowledge of the epidemiology and pathophysiology of obstructive sleep apnea (OSA) in adults and children; new diagnostic tests for OSA; understanding of the use of mandibular repositioning and tongue retaining devices in the treatment of OSA; and a knowledge of surgical options in the treatment of OSA.

ADA C·E·R·P[®] Continuing Education Recognition Program

LEARNING OBJECTIVES

- Acquire knowledge about the management of obstructive sleep apnea in adults;
- Discuss state-of-the-art knowledge of recent advances in dental sleep medicine and sleep apnea treatment;
- Review the relationship between obstructive sleep apnea, obesity and other associated co-morbidities;
- Understand the evidence regarding long-term oral appliance therapy, including potential side effects and options for managing complications in patients with snoring and/or OSA; and
- Apply best practices for building and developing a successful dental sleep medicine practice, including an overview of proper patient management and development of care plans; creating awareness about sleep-related breathing disorders and their treatments; positioning your practice as a provider of dental sleep medicine; and proper medical insurance billing.



Target Audience

The 2019 AADSM Annual Meeting is intended for dentists and dental professionals who have an interest in or are currently treating patients with obstructive sleep apnea or snoring through the utilization of oral appliance therapy.

MEETING FORMAT

All sessions listed in this program, with the exception of those with a 🗣 icon, are included with your general session registration and are filled on a first-come, first-served basis.

3 EDUCATIONAL TRACKS SATURDAY, JUNE 8 AND SUNDAY, JUNE 9

FUNDAMENTALS TRACK

Sessions that are introductory in nature and will be foundational for those interested in beginning their educational experience in dental sleep medicine. This track is also suitable for administrative and clinical staff.

CLINICAL APPLICATIONS TRACK

Sessions that are practical and clinically relevant to dentists who have already established their dental sleep medicine practice.

A DVANCES IN DSM TRACK

Sessions for dentists who have been practicing dental sleep medicine for 8+ years and are looking to broaden their knowledge in the field.

SESSION FORMAT

Sessions appropriate for administrative and clinical staff

B: BITE-SIZED LEARNING SESSIONS

Lunch sessions to discuss the clinical applications of dental sleep medicine. A boxed lunch is provided.

D: DISCUSSION GROUPS

Forums for informal presentations of a specific topic, which may include conversations on controversial subjects or pro/con discussions and presentations.

I: INVITED LECTURERS

One-hour lectures during which senior-level investigators/ clinicians present in their areas of expertise.

M: MEET THE PROFESSORS

Small-group lunch sessions during which an expert in the field leads an informal discussion on a single topic. Lunch is provided.

= Ticketed sessions

O: ORAL PRESENTATIONS

10-minute presentations during which investigators present their latest research and new ideas in the field.

S: SYMPOSIA

Sessions focusing on the latest data and ideas in the field.

W: CLINICAL WORKSHOPS

Reviews of the latest clinical challenges, presentations or discussions of controversial clinical topics or difficult clinical situations that demonstrate the critical thinking process in clinical dental sleep medicine.



Register and learn more at **aadsm.org/mastery**

- An unbiased, standardized, and evidence-based curriculum
- 65-hours of CE over three weekends
- Required clinical components in between courses
- Networking opportunities with peers and an expert faculty, including online discussion boards
- Resources and tips for building relationships with referring physicians and growing your dental sleep medicine practice

Dentists who take the AADSM Mastery Program:

- Earn the AADSM Qualified Dentist designation
- Are eligible for the American Board of Dental Sleep Medicine certification examination

DIPLOMATE STATUS

is the gold standard in dental sleep medicine

Traditional Track

Complete prerequisites, the ABDSM exam, and submit case studies for ABDSM review. *Learn more at abdsm.org*



Mastery Track

Complete the AADSM Mastery Program and sit for the ABDSM exam.

Learn more at aadsm.org/mastery

Choose your pathway to certification

See the 2020 certification guidelines for both tracks at abdsm.org

SCHEDULE AT A GLANCE FRIDAY, JUNE 7

8:00 am - 9:00 am	Welcome Address and Awards	Salon Ballroom
9:00 ам - 10:00 ам	Keynote Address Io1: DSM Care in the Battlefield: Tips for Rural Dentists LTC Phillip Neal II, DMD	Salon Ballroom
10:00 ам - 10:30 ам	Break in Exhibit Hall	
10:30 ам - 11:30 ам	lo2: Phenotyping I Danny Eckert, PhD	Salon Ballroom
11:30 ам - 12:15 рм	lo3: Obesity and OSA Shahebina Walji, MD	Salon Ballroom
12:30 рм - 1:30 рм	Meet the Professors Registration Fees: Membe	r:\$85 Nonmember:\$95
	Mo1: Phenotyping: Understanding How OAT Works and Treatment Success Rates Danny Eckert, PhD	Salon K
	Mo2: AADSM Consensus Conference on Calibration Protocols: Background and Task Force Details Rose Sheats, DMD, MPH	Salon M
	Mo3: Relaxation and Mindfulness for the Busy Professional Anne Bartolucci, PhD, CBSM	Salon L
	Bite-Sized Learning Registration Fees: Member	er:\$45 Nonmember:\$45
	Bo1: Communicating With Insurers Dominic Sawaya, JD, MPPA	Salon J
1:30 рм - 5:30 рм	Bo1: Communicating With Insurers Dominic Sawaya, JD, MPPA Dental Sleep Medicine Student Workshop	Salon J Conference Room 7
1:30 рм - 5:30 рм 1:30 рм - 2:30 рм		
	Dental Sleep Medicine Student Workshop Oo1: Oral Presentations Distinguished award winners and investigators present their latest research	Conference Room 7
1:30 рм - 2:30 рм	Dental Sleep Medicine Student Workshop Oo1: Oral Presentations Distinguished award winners and investigators present their latest research and new ideas in the field.	Conference Room 7 Salon Ballroom
1:30 рм - 2:30 рм 2:30 рм - 3:15 рм	Dental Sleep Medicine Student Workshop Oo1: Oral Presentations Distinguished award winners and investigators present their latest research and new ideas in the field. Io4: School Start Times Lisa Meltzer, PhD	Conference Room 7 Salon Ballroom Salon Ballroom
1:30 рм - 2:30 рм 2:30 рм - 3:15 рм	Dental Sleep Medicine Student Workshop Oo1: Oral Presentations Distinguished award winners and investigators present their latest research and new ideas in the field. Io4: School Start Times Lisa Meltzer, PhD Volunteer Information Meet and Greet	Conference Room 7 Salon Ballroom Salon Ballroom Salon J
1:30 рм - 2:30 рм 2:30 рм - 3:15 рм 3:15 рм - 3:45 рм	Dental Sleep Medicine Student Workshop Oo1: Oral Presentations Distinguished award winners and investigators present their latest research and new ideas in the field. Io4: School Start Times Lisa Meltzer, PhD Volunteer Information Meet and Greet Break in the Exhibit Hall Sponsored by Spencer Study Club Do1: Broader Definition of OSA Ghizlane Aarab, DDS, PhD and Frank	Conference Room 7 Salon Ballroom Salon Ballroom Salon J Spencer Study Club
1:30 рм - 2:30 рм 2:30 рм - 3:15 рм 3:15 рм - 3:45 рм 3:45 рм - 4:30 рм	Dental Sleep Medicine Student Workshop Oo1: Oral Presentations Distinguished award winners and investigators present their latest research and new ideas in the field. Io4: School Start Times Lisa Meltzer, PhD Volunteer Information Meet and Greet Break in the Exhibit Hall Sponsored by Spencer Study Club Do1: Broader Definition of OSA Ghizlane Aarab, DDS, PhD and Frank Lobbezoo, DDS, PhD Io5: Collaboration for the Welfare of the Patient Michael Adame, DDS	Conference Room 7 Salon Ballroom Salon Ballroom Salon J Spencer Study Club Salon Ballroom

SCHEDULE AT A GLANCE SATURDAY, JUNE 8

7:00 ам - 8:00 ам

First-Time Attendee Breakfast

Salon JK

	oom: Salon G	CLINICAL APPLICATIONS Room: Salon H	A DVANCES IN DSM Room: Salon I	
8:00 am - 8:45 am		8:00 ам - 8:45 ам	8:00 ам - 8:45 ам	
So1: Normal Sleep, Consequences of Poor Sleep, and SDB Pathophysiology Neil Freedman, MD		Wo1: DSM Facility Accreditation Jennifer Le, DMD and Michael Hnat, DMD	So2: Determining Treatment Success Using Biomarkers Jonathan Lown, MD	
8:45 am - 9:30 am		8:45 ам - 9:30 ам	8:45 ам - 9:30 ам	
So3: SDB Comorbidities, Diagnostic Parameters, CPAP Treatment Neil Freedman, MD		So4: Bruxism Frank Lobbezoo, DDS, PhD	Wo2: Legal Considerations for DSM Jayme Matchinski, JD	
Break in Exhibit Hall		9:30 ам - 10:15 ам	9:30 ам - 10:30 ам	
10:00 ам - 11:00 ам Wo3: Screening, Referring and Record		So5: Relationship Between GERD and Sleep Apnea Sue Harding, MD	So6: Dentistry, Public Health and Sleep - A Brave New World	
Keeping		Break in Exhibit Hall	Michael Simmons, DMD, MSc, MPH	
Alan Blanton, DDS		10:45 ам - 11:30 ам	Break in Exhibit Hall 11:00 ам - 12:00 рм	
11:00 ам - 12:00 рм	-	So7: Self-Care Strategies for the		
Wo4: Patient Sleep Inte Comprehensive Exam a		Dental Professional Anne Bartolucci, PhD, CBSM	So8: Compliance with Therapy Olivier Vanderveken, MD	
Treatment Goals		11.20 444 12.15 544		
Alan Blanton, DDS		Wo5: Preventing Fraud in Your Practice Jayme Matchinski, JD		
12:00 рм - 12:30 рм	ABDSM Inform	nation Session	Salon G	
12:15 рм - 1:15 рм	Meet the Profe	essors Registra	ation Fees: Member: \$85 Nonmember: \$95	
	Mo4: History c	lo4: History of OAT Gail Demko, DMD		
	Mo5: Consumer Sleep Technology: Balancing the PromisesSalon Lof New Technology with Evidence-Based Medicine and ClinicalSalon LGuidelines Seema Khosla, MDSalon L			
		ulatory Issues Which Impact DSM and Potential Pitfalls Jayme Matchinski, JD	Salon M	
	Bite-Sized Lea	rning Negistr	ation Fees: Member: \$45 Nonmember: \$45	
	Bo2: Medicare	• Overview Dominic Sawaya, JD, MPPA	Salon J	
	Industry Pro	duct Theatre: Nierman Practice Manageme	ent See page 24	
	Industry Pro	duct Theatre: Vivos Theraputics, Inc. & Pre	xion See page 24	

Exhibit Hall Hours: 10:00 AM - 4:00 PM

FUNDAMENTALS Room: Salon G	CLINICAL APPLICATIONS Room: Salon H	ADVANCES IN DSM Room: Salon I	
1:30 рм - 3:00 рм	1:30 рм - 2:15 рм	1:30 рм - 2:15 рм	
Wo6: Oral Appliance Definition, Function, Features, Selection, Delivery and Titration John Viviano, DDS	So9: Maxillary Expansion in Sleep Disordered Breathing – Separating Fact from Fiction Ben Pliska, DDS	S10: Drug Therapy for OSA Luigi Montemurro, MD	
	2:15 рм - 3:00 рм	2:15 рм - 3:00 рм	
	S11: Technology for Diagnosis and Potential Treatment of OSA: Strengths and Limitations Neil Freedman, MD	S12: Literature Review Ghizlane Aarab, DDS, PhD	
3:00рм - 3:30рм Break and Poste Sponso	er Viewing red by Spencer Study Club	Spencer Study Club	
3:30 рм - 4:15 рм	3:30 рм - 4:15 рм	3:30 рм - 4:15 рм	
Wo7: A Practical Approach to More Effective Management of Side-Effects		S14: Sex Hormones and OSA Seema Khosla, MD	
from Advancement of the Mandible for Treatment of Obstructive Sleep Apnea Dan Tache, DMD	Jonathan Lown, MD		
for Treatment of Obstructive Sleep	Jonathan Lown, MD 4:15 рм - 5:00 рм	4:15 рм - 5:00 рм	

5:00 рм - 5:30 рм

AADSM Membership Meeting

Salon H



STRONGER TOGETHER

SomnoMed continues to innovate both products and services, but we also believe in actively working to strengthen the partnerships between dentists and physicians. We're stronger together, and we're here to help ensure your success.



SOMNOMED ALSO OFFERS:

- Digital Scanning, enabling you to submit your scans via iOS easily for quick turnaround.
- Physician Referrals, we connect physicians and dentists throughout the country, making patient treatment seamless.
- Sales Support, our Sales team is comprised of professionals who can provide you both phone and in-person support.
- Dentists SOMcertification, certifying you in our methods and practices and orientating your staff.
- **SomnoMed Marketing Collateral** options, to market OSA treatment in your office with turnkey marketing posters, brochures and banners.

Visit our booth at AADSM 2019, and learn more about why we're Stronger Together!

SCHEDULE AT A GLANCE SUNDAY, JUNE 9

FUNDAMENTALS Room: Salon G		CLINICAL APPLICATIONS Room: Salon F	A DVANCES IN DSM Room: Salon I	
8:00am - 8:45 am		8:00ам - 8:45 ам	8:00ам - 8:45 аг	M
S17: Predicting Success for Oral Appliance Therapy Gail Demko, DMD		S18: Insomnia and OSA – It's Complicated Anne Bartolucci, PhD, CBSM	S19: Frenectomy/Myofunctional Therapy Soroush Zaghi, MD	
8:30 am - 9:30 am	Clinical Resea	rch Workshop	Salon K	
8:45 ам - 9:30 ам		8:45 am - 9:30 am	8:45 ам - 9:30 ам	
S20: Long-term Management and Solutions for Residual Disease Shelley Shults, DDS, CNP		S21: Value-based Dental Sleep Medicine: Optimizing Outcomes for Patients, Payers, and the Public Emerson Wickwire, PhD	S22: Anatomical and Non-Anatomical Contributors to Obstructive Sleep Apnea: Implications for Targeted Therapy Danny Eckert, PhD	
9:30 ам - 10:30 ам	Academic Der	ntal Sleep Medicine Forum		Salon K
9:30 ам - 10:15 ам		9:30 ам - 10:15 ам	9:30 ам - 10:15 ам	
Wo9: AADSM Standards for Treating Sleep-Related Breathing Disorders Arthur Feigenbaum, DMD		S23: Assessing of Apnea/Pre-Apnea in Pediatric Dental Patients: Then What? Kevin Boyd, DDS	S24: Phenotyping Olivier Vanderveken, MD, PhD	

10:15 ам - 10:45 ам Break in Exhibit Hall

10:45 ам - 11:30 ам	10:45 ам - 11:30 ам	10:45 ам - 11:30 ам
W10: The Rules of Coding and Billing Dominic Sawaya, JD, MPPA	Do2: Calibration Protocols Discussion Group Rose Sheats, DMD, MPH	S25: Nutrition and its Relevance to OSA David Orozco, RDN
11:30 ам - 12:15 рм	11:30 ам - 12:15 рм	11:30 ам - 12:15 рм
W11: Medical Insurance Billing and Coding Belinda Postol, RN	S26: Nasal vs. Oral Breathing and Outcomes Noah Siegel, MD	S27: Polysomnography Basics Chris Lettieri, MD
12:15 рм - 1:30 рм	12:15 рм - 1:30 рм	12:15 рм - 1:30 рм
W12: Practice Management, Marketing and Network Development Ken Mogell, DMD	W13: Medicare DME MACs Present, "OAOSA Errors and Resolution" Cindy White and Michael Hanna	S28: Designing the Airway for Better Sleep: Interdisciplinary Treatment Planning Made Easy Leopoldo Correa, BDS, MS

2019 AWARD RECIPIENTS

HONORARY MEMBERSHIP AWARD

LTC Phillip Neal II, DMD



LTC Neal is a clinician, educator and leader with 30 years of federal service. He serves as the lead action officer on strategic readiness initiatives to enhance dental sleep medicine support. Efforts are focused on educating and equipping Army providers, reducing costs, optimizing processes, digitizing workflows, recapturing purchased care, and preventing battlefield cognitive performance degradation. Dr. Neal is executing dental sleep medicine pilots and educational short courses and conducting research to validate policy and doctrine updates. Currently he is serving on a DOD/VA workgroup writing a clinical practice guideline to standardize care for service members and veterans.

He holds undergraduate degrees from Panama Canal College and Augusta University and earned his DMD via the Health Professions Scholarship from the Medical College of Georgia. His passions include his family, leader development, dental sleep medicine, and improving the health and readiness of Soldiers, Sailors, Airmen and Veterans.

PIERRE ROBIN AWARD Danny Eckert, PhD



Dr. Eckert is a Professor of Medicine at the University of New South Wales and Principal Research Scientist at Neuroscience Research Australia (NeuRA) in Sydney where he heads the clinical and sleep research programs. He has also recently taken up the role of Matthew Flinders Fellow and Director of the Adelaide Institute for Sleep Health at Flinders University. Prior to returning to Australia, he was an Assistant Professor at the Brigham and Women's Hospital, Harvard Medical School in Boston. His research program focuses on identification of the physiological causes of sleep apnea, optimization of existing therapies and development of new tailored therapies using novel upper airway physiology and phenotyping techniques. He has more than 100 peer-reviewed publications.

DISTINGUISHED SERVICE AWARD Leslie Dort, DDS, MSc, D.ABDSM



Dr. Dort is a Calgary dentist whose practice is limited to treating sleep-disordered breathing. She works in a multidisciplinary sleep center in conjunction with physicians and respiratory therapists. She is affiliated with the University of Calgary and is involved in research related to oral appliance therapy for sleep disorders and the development of best practice guidelines in dental sleep medicine. Dr. Dort was a member of the joint AASM/AADSM task force that developed the, "Clinical practice guideline for the treatment of obstructive sleep apnea and snoring with oral appliance therapy: an update for 2015". She was the first Editor-in-Chief of the *Journal of Dental Sleep Medicine* and served on the AADSM Board of Directors from 2010-2018.

19 GENERAL SESSION FRIDAY, JUNE 7

Welcome Address and Awards

8:00 AM – 9:00 AM | Salon Ballroom

Nancy Addy, DDS, President Sheri Katz, DDS, Chair, Annual Meeting Committee Nelly Huynh, PhD, Chair, Scientific Committee

KEYNOTE ADDRESS

Io1: DSM Care in the Battlefield: Tips for Rural Dentists

9:00 AM – 10:00 AM | Salon Ballroom

Speaker: LTC Phillip Neal II, DMD

Overview: LTC Neal will review the workflow and practice models used in the Army and describe how they can be applied to your practice to improve efficiencies and clinical outcomes for obstructive sleep apnea.

Objectives:

- Describe how dental sleep medicine is more about saving and changing lives than lowering AHIs;
- Explain how Military lessons learned and current initiatives can be applied to dental sleep medicine care in civilian practices; and
- Recognize when oral appliance therapy should be first-line therapy, combination therapy or salvage therapy.

BREAK 10:00 ам – 10:30 ам | Exhibit Hall

Io2: Phenotyping I

10:30 AM – 11:30 AM | Salon Ballroom

Speaker: Danny Eckert, PhD

Overview: This presentation will provide an overview of the latest knowledge on sleep apnea phenotyping and will highlight how this information can be used to tailor therapy and optimize treatment outcomes for non-CPAP interventions including oral appliances.

Objectives:

- Define the key phenotypic causes of obstructive sleep apnea;
- Recognize the importance of differences in the causes of obstructive sleep apnea between individuals; and
- Apply the latest knowledge in obstructive sleep apnea phenotyping to inform treatment decisions.

lo3: Obesity and OSA

11:30 AM – 12:15 PM | Salon Ballroom

Speaker: Shahebina Walji, MD

Overview: This session will provide participants with an increased understanding of eating behavior and obesity, and it will review the complex relationship between sleep and obesity.

- Describe the basic biology of eating behavior;
- Discuss obesity as a chronic disease;
- Review the relationship between obesity and obstructive sleep apnea; and
- Provide an overview of treatment guidelines for obesity and discuss treatment impact on obstructive sleep apnea.

Meet the Professors 💊

Member: \$85 | Nonmember: \$95

During these small-group sessions, an expert in dental sleep medicine will lead an informal discussion on a single topic. Attendees must register for the general session to register for a Meet the Professor Session. Lunch is provided.

Mo1: Phenotyping: Understanding How OAT Works and Treatment Success Rates

12:30 рм – 1:30 рм | Salon К

Speaker: Danny Eckert, PhD

Overview: This session will provide an up-to-date summary on the phenotypic mechanisms by which mandibular advancement splints reduce OSA severity and how this information can be used to improve treatment success rates.

Objectives:

- Describe the effects of mandibular advancement splints on the four key phenotypic causes of OSA;
- Review how knowledge on baseline phenotypic traits may help improve mandibular advancement splint treatment success rates; and
- Explain potential tools to implement these concepts into clinical practice.

Mo2: AADSM Consensus Conference on Calibration Protocols: Background and Task Force Details 12:30 PM - 1:30 PM | Salon M

Speaker: Rose Sheats, DMD, MPH

Overview: This session will seek member input into calibration protocols to be evaluated by an AADSM task force charged with developing an OAT Calibration Protocol.

Objectives:

- Develop a list of possible calibration methods for oral appliance therapy; and
- Describe strengths and weaknesses of commonly used calibration protocols.

Mo3: Relaxation and Mindfulness for the Busy Professional

12:30рм - 1:30рм | Salon L

Speaker: Anne Bartolucci, PhD, CBSM

Overview: We all know that relaxation is good, and we've heard about the benefits of Mindfulness, so come get a taste (pun intended) of how to fit these powerful and proven techniques into your day-to-day life.

Objectives:

- Describe the basic physiological principles behind relaxation;
- Discuss the core principle of Mindfulness; and
- Practice two brief but powerful exercises to bring relaxation and mindfulness into everyday life.

Bite-Sized Learning Session 🗣

Member: \$45 | Nonmember: \$45 These sessions provide attendees the opportunity to discuss clinical applications in a small-group lunch and learn setting. Attendees must register for the general session to register for a Bite-Sized Learning Session. Boxed lunches will be provided.

B01: Communicating with Insurers 12:30 PM – 1:30 PM | Salon J

Speaker: Dominic Sawaya, JD, MPPA

Overview: Review useful tips and tactics for effectively communicating with Medicare's DME MACs and commercial insurers.

- Identify general tactics for effectively communicating with insurers; and
- Reduce claim denials and navigate appeals.

19 GENERAL SESSION FRIDAY, JUNE 7

Oo1: Oral Presentations

1:30 рм – 2:30 рм | Salon Ballroom

The authors of the following six abstracts will present their research during this session. Authors selected for oral presentations are allotted an 8-minute time period to present their abstract, followed by a 2-minute time period for questions and answers. The three-digit poster ID number corresponds to the abstract supplement provided at registration.

1:30 рм – 1:40 рм | Розтек #008

Student Excellence Award

MANDIBULAR ADVANCEMENT DEVICE EFFICACY IS ASSOCIATED WITH VENTILATORY CONTROL STABILITY AT BASELINE Op de Beeck S, Sands SA, Azarbarzin A, Willemen M, Verbraecken JA, Braem MJ, Wellman A, Vanderveken OM

1:40 рм – 1:50 рм | Poster #011 Student Research Award

THREE-DIMENSIONAL COMPARISON OF THE EFFECTS OF TWO MANDIBULAR ADVANCEMENT DEVICES ON UPPER AIRWAY DIMENSIONS IN OBSTRUCTIVE SLEEP APNEA PATIENTS: A PRELIMINARY STUDY

Shi X, Lobbezoo F, Chen H, Rosenmöller B, de Lange J, Berkhout WER, Aarab G

1:50 рм – 2:00 рм | Poster #010 Student Research Award

THE EFFECTS OF MANDIBULAR ADVANCEMENT APPLIANCE THERAPY ON JAW-CLOSING MUSCLE ACTIVITY RELATED TO OXYGEN DESATURATIONS

Kuang B, Aarab G, Lobbezoo F, Arcache P, Lavigne G, Huyhn N

2:00 PM – 2:10 PM | POSTER #017 Clinical Excellence Award

PREVALENCE OF DENTAL SLEEP MEDICINE PATIENTS AT INCREASED RISK OF NEURODEGENERATIVE DISEASE Levendowski D, Morgan T, Clark SJ, Hevener B, Cruz Arista D, Westbrook P

2:10 рм – 2:20 рм | Poster #016 Clinical Research Award

DISTRIBUTIONS OF OSA THERAPY OUTCOMES BASED ON A TRIAL ORAL APPLIANCE AND/OR SUPINE AVOIDANCE Levendowski D, Munafo D, Clark SJ, Hevener B, Cruz Arista D, Morgan T

2:20 PM – 2:30 PM | POSTER #015 Clinical Research Award

COMPARISON OF EFFICACY FROM A CUSTOM AND TRIAL ORAL APPLIANCE Morgan T, Munafo D, Clark SJ, Hevener B, Cruz Arista D, Levendowski D

Io4: School Start Times

2:30 рм – 3:15 рм | Salon Ballroom

Speaker: Lisa Meltzer, PhD

Overview: This session will highlight the sleep science behind changing school start times, recent findings from the Cherry Creek School District in Denver, CO, and how to be an advocate for change in your area.

- Discuss the science behind changing school start times with nonphysicians, including school administrators, parents, and the board of education;
- Recognize the importance of supporting position statements; and
- Engage and collaborate with local communities that are working to change school start times.



BREAK AND POSTER VIEWING

3:15 рм – 3:45 рм | Exhibit Hall



Volunteer Information Meet and Greet

3:15 рм – 3:45 рм | Salon J

Interested in becoming more involved with the AADSM? Stop by to learn of the various volunteer opportunities offered by the AADSM.

Poster Viewing

3:15 рм – 3:45 рм

All posters are available for viewing outside the exhibit hall throughout the AADSM Annual Meeting. Presenters of the posters listed below are available for questions and comments during this time.

POSTER #001

LONG-TERM OBSTRUCTIVE SLEEP APNEA THERAPY; A 10-YEAR FOLLOW-UP OF MANDIBULAR ADVANCEMENT DEVICE AND CONTINUOUS POSITIVE AIRWAY PRESSURE

Uniken Venema JAM, Doff MHJ, Sokolova D, Wijkstra PJ, van der Hoeven JH, Stegenga B, Hoekema A

POSTER #003

MANAGEMENT OF TMD AFTER THE INITIATION OF TREATMENT FOR OBSTRUCTIVE SLEEP APNEA WITH ORAL APPLIANCE THERAPY - A CASE REPORT Jayaraman S, Okeson JP, Moreno-Hay I

POSTER #005

DENTAL SLEEP MEDICINE PRACTICE IN ACADEMIC INSTITUTIONS: A QUESTIONNAIRE-BASED STUDY Karimi N, Mehta N, Pagni SE, Antonellou E, Doherty EH, Correa LP

POSTER #008

MANDIBULAR ADVANCEMENT DEVICE EFFICACY IS ASSOCIATED WITH VENTILATORY CONTROL STABILITY AT BASELINE Op de Beeck S, Sands SA, Azarbarzin A, Willemen M, Verbraecken JA, Braem MJ, Wellman A, Vanderveken OM

POSTER #009

SHORT-TERM RESULTS ON A NOVEL DUO-BLOCK CUSTOM-MADE TITRATABLE MANDIBULAR ADVANCEMENT DEVICE USING A FLEXIBLE COUNTER-BALANCING TITRATION MECHANISM: A PILOT STUDY.

POSTER #010

THE EFFECTS OF MANDIBULAR ADVANCEMENT APPLIANCE THERAPY ON JAW-CLOSING MUSCLE ACTIVITY RELATED TO OXYGEN DESATURATIONS Kuang B, Aarab G, Lobbezoo F, Arcache P, Lavigne G, Huyhn N

POSTER #013

INFLUENCE OF CRANIOFACIAL MORPHOLOGY/PHENOTYPES ON MANDIBULAR MOVEMENT PATTERNS IN THE DESIGN OF A MANDIBULAR ADVANCEMENT DEVICE Mayoral Sanz P, Garcia Reyes M, Lagravere Vich M

POSTER #015

COMPARISON OF EFFICACY FROM A CUSTOM AND TRIAL ORAL APPLIANCE Morgan T, Munafo D, Clark SJ, Hevener B, Cruz Arista D, Levendowski D

POSTER #017

PREVALENCE OF DENTAL SLEEP MEDICINE PATIENTS AT INCREASED RISK OF NEURODEGENERATIVE DISEASE Levendowski D, Morgan T, Clark SJ, Hevener B, Cruz Arista D, Westbrook P

Late-Breaking Abstracts

POSTER #025

EVALUATION OF A NEW PROPRIETARY CAD/CAM HERBST-STYLE SLEEP DEVICE Mason E

POSTER #028

VALIDATION STUDY OF THE PEDIATRIC MODIFIED (PM) STOP-BANG OSA SCREENING TOOL Chiang HK, Carrico C, Leszczyszyn D

POSTER #029

PREVALENCE OF CALCIFIED CAROTID ARTERY PLAQUE IN OBSTRUCTIVE SLEEP APNEA PATIENTS ON RADIOGRAPHS: A LITERATURE REVIEW Kullar AS, Moreno-Hay I

Braem MJA, Dieltjens M, Beyers J, Vanderveken OM

19 GENERAL SESSION FRIDAY, JUNE 7

Do1: Broader Definition of OSA

3:45 рм – 4:30 рм | Salon Ballroom

Speakers: Ghizlane Aarab, DDS, PhD and Frank Lobbezoo, DDS, PhD

Overview: Other sleep disorders such as sleep-related orofacial pain, oral moistening disorders, gastroesophageal reflux, and orofacial movement disorders require the attention of dentists.

Objectives:

- Describe a new definition of dental sleep medicine and its constituent disorders; and
- Outline the role a dentist can play in diagnosing and managing dental sleep disorders.

105: Collaboration for the Welfare of the Patient

4:30 рм – 5:30 рм | Salon Ballroom

Speakers: Michael Adame, DDS and Joel Solis, MD

Overview: This session will provide an overview of the screening process for OSA by primary care physicians and how Drs. Adame and Solis collaborate to provide optimal care for their mutual patients.

Objectives:

- Describe the routine screening for OSA; and
- Discuss how portable monitoring can be used in a collaborative model.

28TH ANNUAL PRESIDENT'S RECEPTION

5:30 РМ – 6:30 РМ | Exhibit Hall (Salon A-F)

The AADSM Board of Directors invites all meeting attendees to the President's Reception. The reception is a social celebration featuring hors d'oeuvres, a full-service cash bar and more!

INDUSTRY SUPPORTED EVENT

2019 Updates and Q&A in Medical Billing & Dental Sleep Medicine

Sponsored by: Nierman Practice Management

Тіте: 7:00 рм — 9:00 рм

Location: Marriott Rivercenter - Salon I

For more information and to register, visit Nierman Practice Management at Booth #300.

This event is not part of the official AADSM program. The AADSM does not endorse or recommend any products, services, or educational offerings provided through industry supported events.



2019 Updates and Q&A in Medical Billing & Dental Sleep Medicine

Join Nierman Practice Management for a Complementary Industry Supported Event at the AADSM 28th Annual Meeting

Friday June 7, 2019 • 7-9pm • Marriott Rivercenter

Cross-Coding Icon Rose Nierman and her team will be discussing the latest updates on how to successfully bill medical insurance and generate referrals for dental sleep medicine, TMD, implants, bone grafts, and other procedures. Dr. Mayoor Patel, DDS, MS, D.ABDSM, will be joining Rose for a clinical Q&A for dental sleep medicine and pain treatment.

To RSVP please visit us at our booth #300 or log on to: NiermanPM.com/AADSMevent

DIPLOMATE STATUS is the Gold Standard in dental sleep medicine



The AADSM **Congratulates** New Diplomates of the ABDSM

Diplomate status in the ABDSM is a unique honor that recognizes special competency in dental sleep medicine and significant contributions to the field. The AADSM is pleased to welcome the following new ABDSM Diplomates*:

Waled Alshhrani, BDS Reva M. Barewal, DDS Alice C. Bassford, DMD Darrell G. Boychuk, DDS, MS T. Brian Cadden, DMD Clayton Craig, DDS Donald, D. Dahlin, DDS Sylvia Bonnie De La Rosa, DDS Jason Ehtessabian, DDS Alan, D. Erickson, DDS Eric A. Erlander, DDS Theresa C. Fan, DDS Sandra L. Fuller, DDS Michael Giesy, DMD Paul A. Graf, DDS Priya Grewal, DDS

Liana Groza, DDS Claire M. Haag, DDS Mona Hamoda, BDS Amy G. Hartsfield, DMD Przemyslaw (Andrew) Jedrzejewski, BSc, BDS Janette Larsen, DMD Kim Ledermann, DDS James Lillenberg, DDS Steve Lipinksi, DDS Angela Lunn, DDS Carrie L. Magnuson, DDS Michelle Mai, DMD Donald M. Marks, DMD Sunita Merriman, DDS Michael R. Miller, DMD

Steven M. Moore, DDS Ryan O'Neill, DMD Michael S. Pagano, DDS Imran Y. Patel, DMD Rene Piedra-Rivero, DMD Stephen Pyle, DDS John Rawa Jr., DMD Charles J. Ruff, DMD Jessica Wagner Sabo, DDS Samira Shafaee, DDS Zach Streit, DDS Richard W. Van Gurp, DDS Kevin R. Wallace, DMD Robert L. Waugh Jr., DMD Lannie Weak, DDS Pamela J. West, DDS

19 GENERAL SESSION SATURDAY, JUNE 8

First-Time Attendee Breakfast

7:00 ам – 8:00 ам | Salon JK

The AADSM Board of Directors will host a breakfast for all first-time Annual Meeting attendees. The breakfast will provide an opportunity to network and gain insight into the dental sleep medicine profession. All first-time attendees will receive a ticket with their registration materials, which will be required to gain entrance to the breakfast.

So1: Normal Sleep, Consequences of Poor Sleep, and SDB Pathophysiology (Fundamentals)

8:00 ам – 8:45 ам | Salon G

Speaker: Neil Freedman, MD

Overview: This presentation will review normal sleep, the consequences of abnormal sleep and the pathophysiology of sleep-disordered breathing.

Objectives:

- Review the purposes and benefits of normal sleep;
- Report the consequences of problematic sleep; and
- Summarize the pathophysiology of sleep-disordered breathing.

Wo1: DSM Facility Accreditation (Clinical)

8:00 ам – 8:45 ам | Salon H

Speakers: Jennifer Le, DMD and Michael Hnat, DMD

Overview: The purpose, benefits and process of dental sleep medicine facility accreditation will be reviewed.

Objectives:

- Identify changes to the Accreditation Standards effective June 2019;
- Describe the meaning and benefits of accreditation for a dental sleep medicine facility;
- Explain the application process for accreditation;
- Describe how the application is reviewed; and
- Explain how to maintain a facility's accreditation status.

So2: Determining Treatment Success Using Biomarkers (Advances)

8:00 ам – 8:45 ам | Salon I

Speaker: Jonathan Lown, MD

Overview: This lecture will discuss the role of chronic inflammation in OSA and how assessing bio markers may be a useful tool in assessing outcomes in obstructive sleep apnea, specifically with oral appliance therapy.

Objectives:

- Discuss the basics of the chronic inflammatory response;
- Summarize the role chronic inflammation plays in OSA and its impact on disease state; and
- Describe the practical aspects of using inflammatory bio markers to assess clinical response in obstructive sleep apnea, specifically with oral appliance therapy.

So3: SDB Comorbidities, Diagnostic Parameters, CPAP Treatment (Fundamentals)

8:45 AM – 9:30 AM | Salon G

Speaker: Neil Freedman, MD

Overview: This presentation will review the diagnostic approaches and management of OSA.

Objectives:

- Compare the relationship of OSA to co-morbidities;
- List diagnostic approaches to sleep-disordered breathing including polysomnography and home sleep apnea testing; and
- Describe treatment options for OSA.

So4: Bruxism (Clinical)

8:45 ам – 9:30 ам | Salon H

Speaker: Frank Lobbezoo, DDS, PhD

Overview: New insights into bruxism have emerged during the past decade, representing a true paradigm shift.

Objectives:

- Assess bruxism in the dental clinic;
- Explain epidemiology, etiology, and consequences of bruxism; and
- Identify when and how to manage bruxism.

Wo2: Legal Considerations for DSM (Advances) 8:45 AM – 9:30 AM | Salon I

Speaker: Jayme Matchinski, JD

Overview: This session covers legal considerations relevant to the practice of dental sleep medicine, including scope of practice, dental malpractice, referrals and the Stark Law, and legal requirements for advertising and marketing.

- Provide practical information related to the scope of practice for dentistry, dental malpractice, and how to limit personal liability;
- Summarize the rules related to referrals, with emphasis placed on the Stark Law; and

• Explain the legal requirements related to advertising and marketing dental sleep medicine.

So5: Relationship Between GERD and Sleep Apnea (Clinical)

9:30ам – 10:15ам | Salon H

Speaker: Sue Harding, MD

Overview: The causal relationship between sleep-related GERD and OSA remains controversial in 2019, however both common disorders can be managed and advances in diagnostic technology will provide new insights in the future.

Objectives:

- Discuss esophageal function and GERD during sleep;
- Describe the association between sleep-related GERD and OSA; and
- Manage sleep-related GERD in OSA patients.

BREAKS in Exhibit Hall

9:30 am –10:00 am (Fundamentals) 10:15am –10:45am (Clinical) 10:30am –11:00am (Advances)

So6: Dentistry, Public Health and Sleep - A Brave New World (Advances)

9:30ам – 10:30ам | Salon I

Speaker: Michael Simmons, DMD, MSc, MPH

Overview: The future health of America depends on health behaviors, and sleep is largely underappreciated in this regard in health disciplines including public health.

Objectives:

- Describe health versus public health;
- Recognize dentistry's journey into public health;
- Assess dentistry's contribution to sleep disorders; and
- Visualize dentistry's future in sleep health.

Wo3: Screening, Referring and Record Keeping (Fundamentals)

10:00ам – 11:00ам | Salon G

Speaker: Alan Blanton, DDS

Overview: This session will walk a practitioner through the process

of screening their general dental population for sleep-related breathing disorders, referring for proper diagnosis, and appropriate record keeping.

Objectives:

- Describe the basic elements of patient screening protocols for the general dental population for sleep-related breathing disorders (SRBD);
- Explain protocols for referring patients for diagnosis for SRBDs and preparation of documentation needed to manage these patients; and
- Develop internal systems of record-keeping to manage the documentation necessary for oral appliance therapy and medical insurance/Medicare reimbursement requirements.

So7: Self-Care Strategies for the Dental Professional (Clinical)

10:45 ам – 11:30 ам | Salon H

Speaker: Anne Bartolucci, PhD, CBSM

Overview: Learn strategies to overcome the drains on time, energy, and emotional and physical well-being that come from caring for others and running a business.

Objectives:

- Recognize signs of burnout and compassion fatigue;
- Identify specific factors contributing to burnout in the dental profession; and
- Discuss strategies that may help address/avoid burnout both on a personal and a practice/business level.

Wo4: Patient Sleep Interview, Comprehensive Exam and Setting Treatment Goals (Fundamentals)

11:00 ам – 12:00 рм | Salon G

Speaker: Alan Blanton, DDS

Overview: This session will cover how to perform a comprehensive patient interview/examination and establish treatment goals that align with the patient's expectation.

- Apply all of components of a comprehensive intra-oral and extraoral examination necessary for the oral appliance therapy patient; and
- Set treatment goals that align with patient expectations using informed consent prior to initiation of treatment.

19 GENERAL SESSION SATURDAY, JUNE 8

So8: Compliance with Therapy (Advances)

11:00 ам –12:00 рм | Salon I

Speaker: Olivier Vanderveken, MD

Overview: This session will provide an overview on the measurement of self-reported and objectively measured adherence to oral appliance therapy.

Objective:

• Explain the different methods that allow for the subjective and objective measurement of adherence to therapy for sleep-disordered breathing with focus on oral appliance therapy.

Wo5: Preventing Fraud in Your Practice (Clinical)

11:30 ам –12:15 рм | Salon H

Speaker: Jayme Matchinski, JD

Overview: Elements essential to preventing fraud while practicing dental sleep medicine will be covered.

Objectives:

- Explain scope of practice issues for dentistry as they related to fraud prevention; and
- Describe legal requirements for billing and how to avoid fraudulent billing practices such as unbundling bundled codes, upcoding, and misrepresentation of non-covered services.

ABDSM Information Session

12:00рм-12:30рм | Salon G

Learn about the ABDSM certification process. ABDSM board members will be available to answer questions.



Lunch on Your Own

12:30 рм –1:30 рм



Meet the Professors 💊

Member: \$85 | Nonmember: \$95

During these small-group sessions, an expert in dental sleep medicine will lead an informal discussion on a single topic. Attendees must register for the general session to register for a Meet the Professor Session. Lunch is provided.

Mo4: History of OAT

12:15 рм – 1:15 рм | Salon К

Speaker: Gail Demko, DMD

Overview: All the concepts of oral appliance therapy have existed in medicine for more than 150 years. Come learn the history of oral appliance therapy and where it came from.

Objectives:

- Review the history of jaw advancement to open the airway and how it goes back to the early days of general anesthesia;
- Describe the history behind extending the tongue to open the airway; and
- Explain how the definition of OSA in the 1970's brought all the concepts together.

Mo5: Consumer Sleep Technology: Balancing the Promises of New Technology with Evidence-Based Medicine and Clinical Guidelines

12:15рм - 1:15рм | Salon L

Speaker: Seema Khosla, MD

Overview: This session will focus on consumer sleep technology. Please bring your questions as this will be an interactive session meant to generate discussion on wearables, nearables, and apps geared towards improving sleep.

Objectives:

- Recognize consumer wearables, nearables, and apps;
- Describe the limitations of consumer sleep technology; and
- Discuss how (and if) to incorporate consumer sleep technology into your clinical dental practice.

Mo6: Key Regulatory Issues Which Impact

12:15рм - 1:15рм | Salon M

Speaker: Jayme Matchinski, JD

Overview: This session will provide an overview of the key regulatory issues and potential pitfalls which impact dentists and dental practice in the provision of dental sleep medicine.

Objectives:

- Summarize an overview of the key regulatory issues which impact dental sleep medicine;
- Identify key considerations to limit potential liability related to the provision of dental sleep medicine; and
- Describe steps that can be taken to avoid potential regulatory compliance issues in the dental practice.

Bite-Sized Learning Session Wember: \$45 | Nonmember: \$45

These sessions provide attendees the opportunity to discuss clinical applications in a small-group lunch and learn setting. Attendees must register for the general session to register for a Bite-Sized Learning Session. Boxed lunches will be provided.

Bo2: Medicare Overview

12:15 рм – 1:15 рм | Salon J

Speaker: Dominic Sawaya, JD, MPPA

Overview: This session will provide an overview of the Medicare requirements for oral appliance therapy.

- Review Medicare oral appliance therapy coverage topics, including DME MACs, oral appliance therapy policies, PDAC, oral appliance therapy codes, and DME billing.
- Describe practice requirements for enrolling as a Medicare DMEPOS supplier, participating vs. non-participating, and DME surety bonds.

19 GENERAL SESSION SATURDAY, JUNE 8

INDUSTRY PRODUCT THEATRES

DentalWriter Software: How To Get Your Ducks In a Row for Successful Medical Billing & Referrals Sponsored by: Nierman Practice Management | **Time:** 12:15 PM – 1:15 PM | **Location:** Conference Room 8 For more information and to register, visit Nierman at Booth #300.



Dental *Writer*^{*} Software: How to get your ducks in a row for successful medical billing & referrals

Saturday June 8, 2019 • 12:15pm • Marriott Rivercenter

Join us and learn how Nierman Practice Management's DentalWriter™ Software has empowered thousands of dental practices to expand their dental sleep medicine and TMD services.

With the easy step-by-step flow of DentalWriter[™] and our unparalleled team of cross-coding trainers, your practice can execute a streamlined workflow to efficiently and properly document each case medically, and in turn receive medical reimbursement for sleep apnea appliances, TMD, bone grafts, implants, biopsies, radiographs and exams.

DentalWriter[™] also helps build referral networks with other providers, which is the largest source of new patients for medical-in-nature procedures performed in the dental practice.



To RSVP please visit us at our booth #300 or log on to: NiermanPM.com/AADSMevent



The Breath of Life

Sponsored by: Vivos Theraputics, Inc. & Prexion | **Time:** 12:15 PM – 1:15 PM | **Location:** Conference Room 11 For more information and to register, visit Vivos Theraputics, Inc. at Booth #119.

Craniofacial Sleep Medicine A new opportunity for your dental practice.

Discover the possibilities to transform your dental practice by integrating craniofacial sleep medicine for your patients.

Call 866-905-4867 or visit VivosLife.com



These events are not part of the official AADSM program. The AADSM does not endorse or recommend any products, services, or educational offerings provided through industry product theatres.

So9: Maxillary Expansion in Sleep Disordered Breathing – Separating Fact from Fiction (Clinical)

1:30 рм – 2:15 рм | Salon H

Speaker: Ben Pliska, DDS

Overview: This presentation will review the literature of this common orthodontic procedure and how to best apply this information in patients with sleep-disordered breathing.

Objectives:

- Review the effects of maxillary expansion on the upper airway and dentofacial anatomy; and
- Summarize the literature of maxillary expansion as a treatment for obstructive sleep apnea in children.

S10: Drug Therapy for OSA (Advances)

1:30 рм – 2:15 рм | Salon I

Speaker: Luigi Montemurro, MD

Overview: This session will provide an update on the latest discovery about the combination of noradrenergic and antimuscarinic drugs for the treatment of OSA.

Objectives:

- Explain the rationale for the use of noradrenergic and antimuscarinic drugs to stimulate the upper airway muscle activity during sleep; and
- Describe the effects of a new drug combination on OSA severity in unselected patients.

Wo6: Oral Appliance Definition, Function, Features, Selection, Delivery and Titration (Fundamentals)

1:30 рм – 3:00 рм | Salon G

Speaker: John Viviano, DDS

Overview: This session will provide a thorough overview of the various oral appliance designs currently available and objective guidance on oral appliance selection, delivery and titration.

Objectives:

- Define an oral appliance and its impact on the airway;
- Compare oral appliance anatomy and the various designs available; and
- Explain how oral appliance anatomy impacts on selection, delivery and titration.

S11: Technology for Diagnosis and Potential Treatment of OSA: Strengths and Limitations (Clinical)

2:15 рм – 3:00 рм | Salon H

Speaker: Neil Freedman, MD

Overview: This presentation will review the commonly used technologies for the diagnosis and treatment of OSA.

Objectives:

- Identify candidates for home sleep apnea testing and polysomnography;
- Compare the strengths and limitations of commonly used home sleep apnea testing devices; and
- Review technology and treatment options for patients with OSA.

S12: Literature Review (Advances)

2:15 рм – 3:00 рм | Salon I

Speaker: Ghizlane Aarab, DDS, PhD

Overview: This session will provide an overview of the literature of the past year in the field of dental sleep medicine and its impact on clinical practice.

Objectives:

- Review the important research outcomes of the past year in the field of dental sleep medicine; and
- Apply new knowledge in the clinical practice of dental sleep medicine.

BREAK AND POSTER VIEWING

3:00 рм – 3:30 рм | Exhibit Hall

Poster Viewing

3:00 рм – 3:30 рм

All posters are available for viewing outside the exhibit hall throughout the AADSM Annual Meeting. Presenters of the posters listed below are available for questions and comments during this time.

POSTER #002

CENTRAL SLEEP APNEA DUE TO TREATMENT OF OBSTRUCTIVE SLEEP APNEA WITH AN ORAL APPLIANCE Pfitzinger W, Goyal D

19 GENERAL SESSION SATURDAY, JUNE 8

POSTER #004

THE ASSOCIATIONS BETWEEN PERIODONTITIS AND THE RISK OF OBSTRUCTIVE SLEEP APNEA: A PILOT STUDY Verhelst ARE, Aarab G, Kosho MXF, Loos BG

POSTER #007

TREATMENT OF OBSTRUCTIVE SLEEP APNEA USING ORAL APPLIANCE THERAPY IN PATIENTS WITH ATRIAL FIBRILATION Binder D, Patel K, Rodriguez J, Rapoport DM, Ayappa I, Burschtin OE

POSTER #011

THREE-DIMENSIONAL COMPARISON OF THE EFFECTS OF TWO MANDIBULAR ADVANCEMENT DEVICES ON UPPER AIRWAY DIMENSIONS IN OBSTRUCTIVE SLEEP APNEA PATIENTS: A PRELIMINARY STUDY

Shi X, Lobbezoo F, Chen H, Rosenmöller B, de Lange J, Berkhout WER, Aarab G

POSTER #012

THE VALUE OF AWAKE NASOPHARYGOSCOPY IN THE PREDICTION OF RESPONSE TO MANDIBULAR ADVANCEMENT DEVICE THERAPY Van de Perck E, Op de Beeck S, Dieltjens M, Vroegop AV, Verbruggen AE, Willemen M, Verbraecken J, Van de Heyning PH, Braem MJ, Vanderveken OM

POSTER #016

DISTRIBUTIONS OF OSA THERAPY OUTCOMES BASED ON A TRIAL ORAL APPLIANCE AND/OR SUPINE AVOIDANCE

Levendowski D, Munafo D, Clark SJ, Hevener B, Cruz Arista D, Morgan T

POSTER #018

THERAPEUTIC RESPONSES TO ORAL APPLIANCE THERAPY: INVESTIGATION OF TWO CRITERIA Munafo D, Clark SJ, Levendowski D, Hevener B, Cruz Arista D, Morgan T

POSTER #019

COMPARISON OF TREATMENT OUTCOMES FOR OBSTRUCTIVE SLEEP APNEA PATIENTS TREATED WITH MANDIBULAR ADVANCEMENT DEVICES BY DENTAL SLEEP MEDICINE FELLOWS AT AN ACADEMIC INSTITUTION. *Ptak DM, Finkelman MD, Correa LP*

POSTER #020

SLEEP-DISORDERED BREATHING: A SYSTEMATIC REVIEW ON THE DENTISTS' ROLE

Gianoni-Capenakas S, Gomes AC, Mayoral P, Miguez M, Lagravere M

Late-Breaking Abstracts

POSTER #026

PREDICTION OF THE EFFECT OF NOCTURNAL USE OF DENTURE WEAR IN EDENTULOUS OBSTRUCTIVE SLEEP APNEA PATIENTS BASED ON CONE BEAM COMPUTED TOMOGRAPHY IMAGES: A RANDOMIZED CLINICAL TRIAL

Chen H, Almeida F, Schmittbuhl M, van der Stelt PF, Lavigne G, Huynh N

POSTER #027

EFFECTIVENESS OF MAD THERAPY IN A PATIENT WITH TMD: A CASE REPORT

Devrukhkar VN, Okeson J, Moreno I

POSTER #030

IS THE RELATIONSHIP BETWEEN OAT OUTCOMES, DOSAGE AND OAT DEVICE TYPE AS EXPECTED? A PRIVATE PRACTICE, RETROSPECTIVE COHORT STUDY. *Rohatgi R*

Wo7: A Practical Approach to More Effective Management of Side-Effects from Advancement of the Mandible for Treatment of Obstructive Sleep Apnea (Fundamentals)

3:30 рм – 4:15 рм | Salon G

Speaker: Dan Tache, DMD

Overview: This session will provide an understanding of why active myofascial trigger points form due to the advancement of the mandible and will enable the dentist to be far more effective in managing of painful side-effects and bite changes from OAT.

- Describe the myofascial genesis of the most common side-effects from OAT;
- Review morning occlusal guides and understand why they cannot always be effective; and
- Perform proper exercise for more effective management of sideeffects from OAT.

S13: Building Evidence-Based Relationships with Physicians (Clinical)

3:30 рм – 4:15 рм | Salon H

Speaker: Jonathan Lown, MD

Overview: The cornerstone of successful implementation and treatment of OAT for OSA requires collaboration with physician colleagues. Dr. Lown's lecture will give invaluable insight and evidence-based tips for establishing relationships with physician colleagues.

Objectives:

- Evaluate the pros and cons of CPAP therapy;
- Compare OAT to CPAP therapy; and
- Discuss building referral relationships with physicians.

S14: Sex Hormones and OSA (Advances)

3:30 рм – 4:15 рм | Salon I

Speaker: Seema Khosla, MD

Overview: This session will review some of the effects of endogenous and exogenous sex hormones on the pathophysiology of obstructive sleep apnea.

Objectives:

- Review how male hormones impact obstructive sleep apnea;
- Review the impact of female hormones on obstructive sleep apnea; and
- Examine how exogenous hormones impact obstructive sleep apnea.

Wo8: Identification and Management of TMJ Pain and Dysfunction of the Dental Sleep Medicine Patient (Fundamentals)

4:15 рм – 5:00 рм | Salon G

Speaker: Dan Tache, DMD

Overview: Evidence shows a 60-75% prevalence of TMD pain is due to TM joint dysfunction. Current TMJ splint design options will be presented.

Objectives:

- Review essential head and neck muscles and relevance of The Functional Unit;
- Differentiate between intra-articular (TMJ) pain and heterotopic or referred (myofascial) pain; and
- Stabilize TM joints and control dysfunction without having to abandon oral appliance therapy.

S15: Pediatric Allergic Rhinitis and Sleep Disordered Breathing (Clinical)

4:15 рм – 5:00 рм | Salon H

Speaker: Carmen Choy, MD

Overview: Allergic rhinitis is often under recognized in the pediatric population and sleep-disordered breathing; this session will familiarize attendees with the diagnosis, evaluation and treatment so that the dentist can be a part of a multidisciplinary team in the recognition and prevention of progression of sleep-disordered breathing in this subset of patients.

Objectives:

- Distinguish rhinitis in patients;
- Explain the pathophysiology of allergic rhinitis, its recognition, evaluation and differentiation from non-allergic rhinitis and its treatment; and
- Describe the impact of allergic rhinitis on sleep-disordered breathing and its relevance to dentists.

S16: Predicting Success for Oral Appliance Therapy (Advances)

4:15 рм – 5:00 рм | Salon I

Speaker: Gail Demko, DMD

Overview: Technology and science can help predict success of oral appliance therapy, but, as of yet, are not widely available.

Objectives:

- Explain that the success of oral appliance therapy is difficult to predict;
- Review that the correlation with OAT success does not translate to prediction of success; and
- Describe that newer science and technology are more likely to properly predict success with OAT.

AADSM Membership Meeting

5:00 рм – 5:30 рм | Salon H

The Board of Directors invites all members to this meeting to learn about recent activities and initiatives of the AADSM.

19 GENERAL SESSION SUNDAY, JUNE 9

S17: Predicting Success for Oral Appliance Therapy (Fundamentals)

8:00 ам – 8:45 ам | Salon G

Speaker: Gail Demko, DMD

Overview: Technology and science can help predict success of oral appliance therapy, but, as of yet, are not widely available.

Objectives:

- Explain that the success of oral appliance therapy is difficult to predict;
- Review that the correlation with OAT success does not translate to prediction of success; and
- Describe that newer science and technology are more likely to properly predict success with OAT.

S18: Insomnia and OSA – It's Complicated (Clinical)

8:00 ам – 8:45 ам | Salon H

Speaker: Anne Bartolucci, PhD, CBSM

Overview: Learn how to recognize and treat some of the most challenging sleep medicine patients.

Objectives:

- Identify characteristics of patients who present with either OSA or insomnia and are at high risk for the other;
- Describe the potential pathophysiology for the association between OSA, insomnia, and related disorders; and
- Discuss treatment options for these complex patients.

S19: Frenectomy/Myofunctional Therapy (Advances)

8:00 ам – 8:45 ам | Salon I

Speaker: Soroush Zaghi, MD

Overview: This presentation will provide an advanced overview on the impact of ankyloglossia on sleep-disordered breathing in children and adults, as well as an introduction to the evaluation and management using myofunctional therapy and lingual frenectomy.

Objectives:

• Evaluate ankyloglossia (tongue-tie) through an assessment of anterior tongue mobility as well as an assessment of submucosal restrictions that may impair mobility of the posterior two-thirds body of the tongue;

- Recognize the impact of restricted tongue mobility in mouth breathing, snoring and maxillofacial development, as well as neck tension, pain, postural dysfunction, and facial restrictions;
- Understand the role of pre-and post-op myofunctional therapy in the treatment of ankyloglossia; and
- Provide an overview of surgical technique to build an appreciation for the depth of surgical release required to achieve optimal post-op mobility and functioning.

Clinical Research Workshop

8:30 ам – 9:30 ам | Salon К

Speakers: Rose Sheats, DMD, MPH and Michael Adame, DDS

Overview: This workshop will provide an introductory overview of how to initiate and implement a research project in dental sleep medicine. This session is open to all. It is not ticketed, nor is pre-registration required.

S20: Long-term Management and Solutions for Residual Disease (Fundamentals)

8:45 ам – 9:30 ам | Salon G

Speaker: Shelley Shults, DDS, CNP

Overview: This session will introduce standards of long-term treatment in dental sleep medicine, assist the practitioner in recognizing maximum medical improvement and "what's next," as well as embrace the value of interdisciplinary collaboration and continuity of care.

- Operationalize standards of long-term management according to the AADSM recommendations;
- Employ methods presented to decrease overall adverse side effects of oral appliance therapy;
- Differentiate between maximum medical benefit of oral appliance therapy as compared to effectiveness, efficacy, compliance, and long-term influence of side effects;
- Cite examples of co-therapies utilized in managing residual obstructive sleep apnea;
- Identify signs, symptoms and other components (i.e. HSAT calibration results) indicative of residual obstructive sleep related breathing conditions; and
- Recognize obstructive sleep apnea as a medical disease and further recognize the imperative need for interdisciplinary continuity of care of obstructive sleep apnea.

S21: Value-based Dental Sleep Medicine: Optimizing Outcomes for Patients, Payers, and the Public (Clinical)

8:45 AM – 9:30 AM | Salon H

Speaker: Emerson Wickwire, PhD

Overview: Perhaps more than any other sleep-related specialty, dental sleep medicine is positioned to survive, thrive, and grow in the 21st century. To realize this potential, however, the field must define, demonstrate, and maximize the perceived value of dental sleep services. This session will introduce value-based dental sleep medicine, including its scientific, commercial, and clinical applications.

Objectives:

- Name two health economic perspectives relevant to dental sleep medicine;
- Discuss a key health economic research finding regarding oral appliance therapy; and
- Discuss clinical implications of heath economics of oral appliance therapy, including patient perceptions.

S22: Anatomical and Non-Anatomical Contributors to Obstructive Sleep Apnea: Implications for Targeted Therapy (Advances)

8:45 AM – 9:30 AM | Salon I

Speaker: Danny Eckert, PhD

Overview: This presentation will provide an overview of the latest findings on sleep apnea pathogenesis and will highlight how this information can be used to tailor therapy and optimize treatment outcomes for non-CPAP interventions including oral appliances.

Objectives:

- Describe the importance of anatomical and non-anatomical contributions to OSA pathogenesis including gaps in knowledge;
- Gain insight into how oral appliances alter the anatomical and nonanatomical contributions to OSA; and
- Gain knowledge on non-CPAP targeted therapies for OSA including oral appliances and emerging pharmacotherapies.

Academic Dental Sleep Medicine Forum 9:30 AM – 10:30 AM | Salon K

Moderator: Greg Essick, DDS

Overview: Are you on the faculty of a dental school? Attend this forum to discuss common issues arising in dental schools and network with colleagues.

Wo9: AADSM Standards for Treating Sleep-Related Breathing Disorders (Fundamentals) 9:30 AM –10:15 AM | Salon G

Speaker: Arthur Feigenbaum, DMD

Overview: This session will provide a review of AADSM protocols for the treatment of sleep-related breathing disorders.

Objectives:

- Describe the standard of care and proper protocol for managing patients with sleep-related breathing disorders;
- Explain scope of practice; and
- Explain qualified dentists and their role in providing oral appliances.

S23: Assessing of Apnea/Pre-Apnea in Pediatric Dental Patients: Then What? (Clinical)

9:30 ам – 10:15 ам | Salon H

Speaker: Kevin Boyd, DDS

Overview: This presentation will develop an argument in support of published claims that dental facial orthopedic expansion and protraction in primary dentition confers health benefits associated with improved nasal breathing during wakefulness and sleep.

Objectives:

- Describe published scientific evidence that indicates malocclusion in anatomically modern humans is epigenetically-moderated, rather than simply genetically determined; and
- Summarize published scientific evidence that links specific malocclusion phenotypes to sleep-disordered breathing and the impact of resolution of malocclusion on SDB/OSA.

S24: Phenotyping (Advances)

9:30 ам – 10:15 ам | Salon I

Speaker: Olivier Vanderveken, MD, PhD

Overview: This lecture will cover an introduction and insight in the current state of the art regarding phenotyping patients with obstructive sleep apnea.

Objective:

• Summarize the different phenotypic traits in the pathophysiology of upper airway collapse in terms of prospective prediction of non-CPAP treatment outcome.

BREAK AND POSTER VIEWING

10:15 ам – 10:45 ам | Exhibit Hall

19 GENERAL SESSION SUNDAY, JUNE 9

W10: The Rules of Coding and Billing (Fundamentals)

10:45 ам - 11:30 ам | Salon G

Speaker: Dominic Sawaya, JD, MPPA

Overview: The coding and billing rules for both Medicare and commercial insurers will be explained, with emphasis on what dentists can and cannot do as it relates to oral appliance therapy billing.

Objectives:

- Summarize oral appliance therapy rules for Medicare coverage, including oral appliance therapy policies, PDAC, and oral appliance therapy codes;
- Explain oral appliance therapy rules for commercial insurers, including Medicare similarities and differences and insurance networks; and
- Describe Medicare and commercial insurer enrollment and associated rules, such as participating vs. non-participating supplier standards and in-network vs. out-of-network benefits.

Do2: Calibration Protocols Discussion Group (Clinical)

10:45 ам – 11:30 ам | Salon H

Speaker: Rose Sheats, DMD, MPH

Overview: This session will seek member input into calibration protocols to be developed by the AADSM.

Objectives:

- Develop a list of possible calibration methods for oral appliance therapy; and
- Describe strengths and weaknesses of commonly used calibration protocols.

S25: Nutrition and its Relevance to OSA (Advances)

10:45 ам – 11:30 ам | Salon I

Speaker: David Orozco, RDN

Overview: This session will explore the controversial world of diets and what it really means to eat healthy.

Objectives:

- Describe the negative effects of improper diets and exercise on overall health;
- Explain how medical nutrition therapy is properly used to help the provider enhance conversations with patients; and
- Access information, resources, and have connections to RDNs to optimize patient care.

W11: Medical Insurance Billing and Coding (Fundamentals)

11:30 ам – 12:15 рм | Salon G

Speaker: Belinda Postol, RN

Overview: Understanding the process of handling medical insurance is vital to the success of a dental sleep medicine practice.

Objectives:

- Establish staff roles and practice protocols for insurance verification;
- Develop a sequence of events for billing medical insurance; and
- Integrate a process for tracking claims and payments.

S26: Nasal vs. Oral Breathing and Outcomes (Clinical)

11:30 ам – 12:15 рм | Salon H

Speaker: Noah Siegel, MD

Overview: This lecture will review the role of the nose in sleep disordered breathing and the impact of nasal vs. oral breathing on therapeutic options.

- Describe the differences between nasal and mouth breathing; and
- Explain the impact of nasal breathing on sleep disorders.

S27: Polysomnography Basics (Advances)

11:30 ам – 12:15 рм | Salon I

Speaker: Chris Lettieri, MD

Overview: This presentation will discuss the basics of in-lab polysomnography and home sleep apnea tests.

Objectives:

- Describe the different types of sleep testing, their clinical utility and associated limitations;
- Review guidelines for the use of portable monitoring and in-lab polysomnography for the diagnosis of obstructive sleep apnea; and
- Discuss the basics of sleep apnea diagnostic testing modalities.

W12: Practice Management, Marketing and Network Development (Fundamentals)

12:15 рм –1:30 рм | Salon G

Speaker: Ken Mogell, DMD

Overview: Learn how to build a successful dental sleep medicine practice using effective marketing techniques and networking.

Objectives:

• Build a foundation for a dental sleep medicine practice;

at the AADSM!

- Classify different avenues for marketing a dental sleep medicine practice; and
- Network with physicians, sleep labs and other health professionals.

W13: Medicare DME MACs Present, "OAOSA Errors and Resolution" (Clinical)

12:15 рм – 1:30 рм | Salon H

Speakers: Cindy White and Michael Hanna

Overview: This session will provide an overview of the CERT process, related errors, and Medicare's requirements. There will be Q&A during the session.

Objectives:

- Describe the CERT process and response to a CERT request;
- Review pertinent errors found by the CERT contractor; and
- Compare errors found by the CERT contractor with Medicare requirements.

S28: Designing the Airway for Better Sleep: Interdisciplinary Treatment Planning Made Easy (Advances)

12:15 рм – 1:30 рм | Salon I

Speaker: Leopoldo Correa, BDS, MS

Overview: Learn how to apply concepts of growth and development to treatment planning for sleep patients of all ages.

Objectives:

- Demonstrate the goals and limitations of sleep apnea interventions; and
- Explain how different dental specialists can play a role in treatment planning.

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EXHIBIT HALL

Company Name	Booth #	Company Name	Booth #
3Shape Inc	105	Lighthouse	
Advanced Brain Monitoring, Inc		Lyon Dental	
AI CARE, LLC	324	MC Technology GmbH	
Airway Management	203	Medical Billing for Dentists	
Apex Dental Sleep Lab, Inc	207	Meridian PM	
BeamReaders	409	Modern Dental Laboratory/Microdental Laborator	ies 217
BLUESOM	416	Nierman Practice Management	
Brady Billing		OASYS Dream Systems	114
BRAEBON Medical Corporation		Orthodent Ltd	106
Bullseye Media	100	Otto Trading Inc	
Carestream Dental	415	Oventus Medical USA, Inc	
Comprehensive Sleep Medicine	220	Panthera Dental	
Curtis Marketing Group	411	Pharmacists Mutual Insurance Company	
Dental Innovations (Portland TMJ Clinic)		Prexion, Inc	121
Dental Prosthetic Services	210	Pristine Medical Billing	110
Dental Services Group		ProSomnus Sleep Technologies	
Dental Sleep Practice Magazine		Rhinomed	
Dental Sleep Solutions	400	Sleep Group Solutions	202
Dentsply Sirona		Sleep Multimedia, Inc	
Diamond Orthotic Laboratory	118	Sleep Review	123
DME MACs - Medicare Contractors	117	SleepTest.com	
Doctor Multimedia	410	Slumberbump	
DynaFlex		SML - Space Maintainers Laboratories	201
Electromedical Products International, Inc	408	SomnoMed	
Frantz Design Incorporated - Myerson Tooth	111	Spencer Study Club	
General Sleep Corporation		True Function	
Glidewell Dental		Tufts University School of Dental Medicine	
Great Lakes Dental Technologies	401	VirtuDENTAL	
HealthyStart/Ortho-Tain		Vivos Therapeutics	119
Inspire Medical Systems, Inc	406	Whip Mix Corporation	
Itamar Medical	102	Whole You-Respire Medical	122
Kettenbach	410	Zero Gravity	224
		2010 Gravity	

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EXHIBITOR DESCRIPTIONS

3Shape, Inc. 3shape▷ Booth 105



Warren, NJ | 3shape.com 208-713-6150

3Shape is developing innovations that provide superior dental care for patients. Our portfolio of 3D scanners and CAD/CAM software solutions for the dental industry includes the multiple award-winning 3Shape TRIOS intraoral scanner, the upcoming 3Shape X1 CBCT scanner, and market leading scanning and design software solutions for dental labs.

Advanced Brain Monitoring, Inc.

Booth 304

Carlsbad, CA | advancedbrainmonitoring.com 760-720-0099

Advanced Brain Monitoring provides easy-to-use technologies that enhance oral appliance outcomes and provide a simple, inexpensive means for titration. Night Shift vibro-tactile positional therapy can double the efficacy of oral appliance therapy. Combine Night Shift with a WristOx to obtain 27 measures of sleep quality, including positional snoring and ODI.

AI CARE, LLC

Booth 324

Playa del Rey, CA | hidow.com 310-592-7919

AI CARE, LLC offers the Hidow TENS and EMS Devices, which are used for pain management. These pocket-sized devices can typically be found at physical therapy clinics, but can be used by anyone, anywhere.

Airway Management

Booth 203

Carrollton, TX | tapintosleep.com 866-264-7667

Airway Management is committed to improving the health, wellbeing and quality of life for people who suffer from sleep-disordered breathing. We fully support clinicians, health care professionals and laboratory technicians in this endeavor. Our line of TAP Sleep Care oral appliances treat snoring and sleep apnea.

Apex Dental Sleep Lab, Inc. Booth 207

La Mesa, CA | apexsleep.com 619-724-6040

Apex Dental Sleep Lab fabricates and develops quality, customized dental sleep appliances. We are proud licensed partners of SomnoMed®, Panthera Dental, MicrO2, EMA®, OASYS Oral/Nasal Airway System™, OravanOSA, Luco Hybrid OSA, TAP® and KAVA. Our mission - develop new products and find effective solutions for clients to offer.

BeamReaders

Booth 409

Kennewick, WA | beamreaders.com 916-771-3505

BeamReaders is focused on helping your practice achieve its goals. Extracting the maximum clinical value out of every CBCT scan leads to improved treatment planning, patient communication, and better outcomes. BeamReaders team of Oral and Maxillofacial Radiologists deliver their expertise to your chairside with clinically relevant Radiology Reports.

BLUESOM

Booth 416

Orvault, France | bluepro.pro 022-825-6143

Bluesom is the manufacturer of the mandibular advancement device BluePro. BluePro is a first-line oral appliance in snoring and obstructive sleep apnea (OSA). Sold exclusively to health professionals e.g. dentists, stomatologists, otolaryngologists. BluePro has 3 key features required for successful treatment: Retention, titration, maintaining.

Brady Billing Booth 418

Frisco, TX | bradybilling.com 844-424-5548

We do everything we can to exceed expectations in providing quick, accurate and dependable medical billing services for dentists treating obstructive sleep apnea (OSA). Built on a commitment to offer high levels of customer service, Brady Billing was created by a dental office for dental offices.

BRAEBON Medical Corporation Booth 318

Kanata, Ontatio | braebon.com 888-462-4841 x218

BRAEBON is a world leader in dental sleep medicine and wearable technology for monitoring and treating snoring and sleep apnea. DentiTrac is the first objective oral appliance compliance microrecorder cleared by the FDA. BRAEBON also introduces web cloud portal enhancements for 2019.

Bullseye Media

Booth 100

McKinney, TX | dentalsleepmarketing.com 214-592-9393

Bullseye Media helps dentists position themselves as sleep experts in their markets. Since 2006, Bullseye has provided dental practices with branding, websites, video production, video marketing, reputation management, social media, and online visibility. Bullseye has developed a system for successfully branding and growing sleep practices throughout North America.

Carestream Dental

Booth 415

Atlanta, GA | csdental.com 800-944-6365

Carestream Dental provides a number of imaging solutions to support your diagnostic needs: the CS 9600, featuring CBCT imaging; the CS Airway module, an advanced tool for clinicians seeking quick 3D airway analysis; and the CS 3600, an innovative intraoral scanner.

Comprehensive Sleep Medicine



Booth 220

Dallas, TX | csmd.com 888-978-4646

We are a full-service diagnostic sleep center accredited by the AASM since May 1, 2007. We offer the latest technology for sleep diagnostics and can facilitate sleep consults with your patients along the process to make this easy on your patients and compliant with the requirements of medical insurance.

Curtis Marketing Group Booth 411

St. Joseph, MN | curtisgroup.com

Curtis Group is a dental marketing company that has been in business for 27 years. Our Dental Sleep Medicine Marketing Program is designed to find patients that traditional acquisition methods often miss. Our program allows hidden sleep patients to find and schedule with your practice directly.

Dental Innovations (Portland TMJ Clinic) Booth 417

Portland, OR | portlandtmjclinic.com 503-241-7353

The add-on airway controller includes components that can be added to an oral appliance to improve its effectiveness by protecting the airway at all levels of the pharynx. It includes jaw protrusion hardware, a tongue holding device, tongue base adjusters, and a new type of soft palate elevator.

Dental Prosthetic Services

Booth 210

Cedar Rapids, IA | DPSdental.com

319-393-1990

Dental Prosthetic Services is an industry leader in equipping dentists to successfully practice dental sleep medicine. We feature 10 FDAcleared appliances, including the EMA®, O2 OASYSTM, Panthera D-SADTM, Somnodent®, and TAP®. We offer patient and practice support, as well as outstanding craftsmanship and service.

Dental Services Group

Booth 223

St. Petersburg, FL | dentalservices.net 269-369-1700

Partner with the DSG network to experience the personal relationship and care of a local dental laboratory while gaining access to a wealth of resources and the latest technology in dental restorations, including FDA approved sleep apnea appliances. We provide products/services with a high degree of clinical success and patient satisfaction.

EXHIBITOR DESCRIPTIONS

Dental Sleep Practice Magazine

Booth 420

Scottsdale, AZ | dentalsleeppractice.com 866-579-9496

Dental Sleep Practice aims to be a leading magazine for dentists and dental professionals dedicated to the treatment of sleep apnea disorders. It features a unique blend of editorial content including clinical techniques, nutrition information, legal information, technology features, new product information, practice management features and office spotlights.

Dental Sleep Solutions

Booth 400

Bradenton, FL | DentalSleepSolutions.com 877-957-6673

The DS₃ Experience provides the Education, Coaching, Software, and Support, so practices can successfully screen, test, treat, and bill for oral appliance therapy. The DS₃X is your key to dental sleep medicine success. Visit booth 400 for a free demo and sleep practice consultation.

Dentsply Sirona

Booth 322

Charlotte, NC | dentsplysirona.com 704-587-0453

Dentsply Sirona, one of the world's largest dental manufacturers, provides comprehensive and total sleep and airway management solutions for your patients' needs, including the first effective 3D solution with a complete digital workflow for appliance-based treatment of snoring and obstructive sleep apnea.

Diamond Orthotic Laboratory Booth 118

La Mesa, CA | diamondorthoticlab.com 619-724-6400

Diamond Orthotic Laboratory is a specialized laboratory that offers a full line of orthotics and digital solutions to treat patients with chronic and acute orofacial/craniofacial pain and sleep-disordered breathing. Our foundation was built upon quality, accuracy, and providing our clients with a consistent pathway to better assist patient's needs.

DME MACs - Medicare Contractors Booth 117

med.noridianmedicare.com | cgsmedicare.com 615-660-5871

CGS Administrators and Noridian Healthcare are the DME MAC contractors for Medicare. All DME claims should be billed through one of the four jurisdictions (Jurisdictions A and D for Noridian and Jurisdictions B and C for CGS).

Doctor Multimedia

Booth 410

La Jolla, CA | doctormultimedia.com 800-679-3309

We are experts in website design and marketing for the medical industry. We provide doctors with internet solutions and marketing techniques that turn the web into an advantage for their practices.

DynaFlex



Booth 306

St. Ann, MO | DynaFlex.com 800-489-4020

Come see DynaFlex's new custom milled OSA devices! With our new high precision 5 axis milling machine, we can create extremely accurate, crystal clear and impressively strong devices. The new line of milled OSA devices is available in the DynaFlex Herbst & DynaFlex Dorsal and includes a 3-year warranty!

Electromedical Products International, Inc.





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Booth 408

Mineral Wells, TX | alpha-stim.com 940-328-0788

Alpha-Stim® is a handheld, prescription medical device that is FDA cleared to treat anxiety, insomnia, and depression and pain. Proven fast, safe and effective by more than 100 clinical trials over 37 years. Try it free at our booth or view studies at alpha-stim.com.
Frantz Design Incorporated - Myerson Tooth Booth 111

Chicago, IL | myersontooth.com 216-289-2331

Celebrating its 100 year anniversary in 2017, Myerson has been well known throughout its history as a manufacturer of high quality, aesthetically appealing denture teeth. Today we combine that rich tradition as a globally recognized dental business with the vitality of a start-up venture, excited about the opportunities for worldwide growth.

General Sleep Corporation

Booth 206

Cleveland, OH | GeneralSleep.com 800-423-2683

General Sleep Corporation is dedicated to providing dental sleep professionals with products and services that allow them to achieve effectiveness in the management of sleep-disordered breathing. Our highly affordable Zmachine® Synergy is an 8-channel home sleep test with EEG-based sleep staging, respiratory measures, and body position.

Glidewell Dental

Booth 405

Newport Beach, CA | glidewelldental.com

949-440-3837

Glidewell Dental is among the world's largest producers of custom restorative services, and recognized as an industry-leading materials and devices manufacturer. Established in 1970 in Orange County, California, Glidewell continues to build on its storied history of technological innovation, committed to making comprehensive treatment more accessible.

Great Lakes Dental Technologies

Booth 401

Tonawanda, NY | GreatLakesDentalTech.com 800.828.7626

Great Lakes Dental Technologies (formerly Great Lakes Orthodontics) is an employee owned company, with over 270 employee-owners who design, develop and manufacture products for the orthodontic, dental, and sleep/airway markets. GLDT is one of North America's largest orthodontic laboratories offering more than 4,000 products and services.

HealthyStart/Ortho-Tain Booth 321

Winnetka, IL | thehealthystart.com 847-446-7600

The Healthy Start system by Ortho-Tain addresses sleep-disordered breathing while straightening teeth without braces. Toddler (ages 2-4), kids (5-7), preteen (8-12), and teen & adult (13+) systems use functional, orthopedic, treatment/finishing appliances to eliminate overbite, overjet, crowding, class III, TMJ problems while addressing poor oral habits and SDB symptoms

Inspire Medical Systems, Inc.

Booth 406

Maple Grove, MN | inspiresleep.com 763-235-6727

Inspire Medical Systems, Inc. is a leading developer of implantable neurostimulation systems to treat obstructive sleep apnea. Utilizing well established technologies from cardiac pacing and neurostimulation, Inspire developed a proprietary upper airway stimulation (UAS) therapy designed to improve sleep and enrich the lives of people suffering from this challenging condition.

Itamar Medical

Booth 102

Atlanta, GA | itamar-medical.com 508-630-4172

Itamar is a medical device company that develops and markets products utilizing its proprietary PAT technology to manage sleepdisordered breathing. Itamar has pioneered innovative solutions to help physicians provide comprehensive sleep apnea management in a variety of clinical environments to optimize patient care and reduce healthcare costs.

Kettenbach

Booth 413

Huntington Beach, CA | kettenbachusa.com 714-794-6633

Kettenbach offers an extensive impression material product line to suit specific clinical needs to include silicone impression materials, bite registration, core build up, restoratives and a wide range of common accessories and tips. All sales are direct from manufacturer.

EXHIBITOR DESCRIPTIONS

LeoneAmerica Dental Products, Inc



Booth 103

Oxnard, CA | leoneamerica.com 805-487-9860

Leone Orthodontics and Implantology of Florence, Italy, established in 1935, is an Italian manufacturer of orthodontic products. LeoneAmerica Dental Products, Inc. was formed and named as Leone's sole distributor for orthodontic and mandibular advancement devices in North America on April 4, 2017.

Lighthouse

Booth 404

Jacksonville, FL | lh360.com 904-680-6638

Lighthouse 360 is an award-winning platform that helps dental professionals maximize patient visits through automated communications.

Lyon Dental

Booth 305

South Lyon, MI | lyondentalsleep.com 248-897-0332

Lyon Dental is an industry leader in practice management support for dental sleep specialists. We offer comprehensive medical billing and enrollment support, innovative software for clinical charting, and professional advising services tailored for any type of practice.

MC Technology GmbH





Booth 309

Hargelsberg, Austria | thera-mon.com

MC Technology is the inventor of TheraMon®, a dedicated microchip for patient compliance monitoring of oral appliances in orthodontics and dental sleep medicine with 100.000+ installations. Visit our booth to learn about a number of outstanding advancements focusing on patient interaction in dental sleep medicine!

Medical Billing for Dentists



Booth 115

Modesto, CA | MedicalBillingForDentists.com 209-380-5486

Medical Billing For Dentists provides your team with unique and successful financial and medical insurance strategies. We area a billing team with 14 years of "A to Pay" expertise. Medical billing with mentoring for your team from Dr. Lipsey! No software and no headaches---talk to us to hear the difference.

Meridian PM

Booth 319

Sugarland, TX | meridianpm.us 281-565-4100

The Meridian PM is an intraoral device used for snoring and obstructive sleep apnea. The device is designed to hold the mandible in a comfortable position while training the tongue to stay in a forward position increasing the patency of the airway and decreasing air turbulence and airway obstruction.

Modern Dental Laboratory/Microdental Laboratories



Booth 217

Chicago, IL | moderndentalusa.com 866-963-6856

Modern Dental Laboratory USA and Microdental Laboratories value your commitment to sleep apnea treatment. We are proud to offer a variety of sleep apnea devices including – WholeYou, Oventus, The Moses and EMA. Please visit our booth to learn more about our sleep apnea solutions.

Nierman Practice Management Booth 300

Tequesta, FL | NiermanPm.com 561-222-2696

Nierman Practice Management provides leading solutions and support for dental practices implementing dental-to-medical billing and cross-coding, dental sleep medicine, and TMJD and craniofacial pain treatment. Nierman Practice Management helped pioneer medical billing for dentists for the past 31 years and continues to innovate new solutions while providing world-class support.

OASYS Dream Systems



Booth 114

Roseville, CA | dreamsystemsdentallab.com 916-865-4528

Dream Systems Dental Sleep Laboratory specializes in oral appliances for sleep-disordered breathing and is the Research and Development Lab for the OASYS Oral / Nasal Airway System and the Medicare Cleared OASYS Hinge Appliance. The Medicare Cleared Herbst, Myerson Custom EMA, and TMJ and Bruxism Splints are also fabricated.

Orthodent Ltd.

Booth 106

Oshawa, ON Canada| orthodent.ca 905-436-3133

Orthodent is a full-service dental laboratory specializing in orthodontic, orthopaedic, sleep and TMJ appliances. Orthodent has been making appliances for the treatment of snoring and sleep apnea for over 25 years. We are ISO:13485 Certified as a medical devices manufacturer providing Somnodent, Panthera, Oventus, Silent Nite, EMA and TAP appliances.

Otto Trading Inc.

Booth 414

Santa Ana, CA 714-360-7943

Otto aims to manufacture and distribute health and medical devices in order to make people's lives easier and more comfortable.

Oventus Medical USA, Inc.

Booth 311

San Diego, CA | oventusmedical.com 619-485-9556

Oventus Medical is a medical device company established in 2012 to meet the unmet needs of OSA sufferers, nasal obstructers and noncompliant CPAP users. In 2013, Oventus Medical developed a new style appliance that incorporates a 3D printed airway that has the potential to help millions of patients.

Panthera Dental Booth 219

Quebec, Canada | pantheradental.com 418-527-0388

Recognized in CAD/CAM dentistry, Panthera Dental created its sleep division based on innovative technology to provide its customers with high levels of product quality and precision. The Panthera Sleep division designs, develops, manufactures and markets high-end mandibular advancement devices and related products using superior quality materials.

Pharmacists Mutual Insurance Company

Booth 421

Algona, IA | phmic.com 800-247-5390

Secure your newly required \$50,000 Medicare surety bond for as low as \$250 from Pharmacists Mutual Insurance Company. Pharmacists Mutual is a nationally recognized leader and provider of insurance products and risk management solutions for pharmacists and pharmacies, dentists and dental practices, and associated businesses and professionals.

Prexion. Inc.



Booth 121

San Jose, CA | prexion.com 480-532-0187

PreXion 3D is a dental Cone Beam CT scanner that delivers highresolution images, a simultaneous panoramic function, powerful diagnostic 3D planning tools, and proprietary data processing hardware. The PreXion 3D produces high image quality and is designed for dental offices performing implant procedures, periodontists, endodontists and oral-maxillofacial surgeons.

Pristine Medical Billing

Booth 110

Murrieta, CA | pristinemedicalbilling.com 951-447-1255

Pristine Medical Billing is a full-service billing organization that specializes in dental sleep medicine. With the Pristine cloud system and 30+ team members dedicated to providing optimal support, we offer patient out- of- pocket cost, expected insurance reimbursements, real time pre-authorization status, weekly claim status updates.

EXHIBITOR DESCRIPTIONS

ProSomnus Sleep Technologies

Booth 301

Pleasanton, CA | prosomnus.com 925-803-8653

ProSomnus® Sleep Technologies designs, manufactures and markets FDA Cleared Class II Medical Devices dentists use to treat patients diagnosed with obstructive sleep apnea. ProSomnus Devices are precision oral appliance therapy devices designed to enhance compliance, mitigate side effects and, enable dentists to achieve excellent patient experiences and outcomes.

Rhinomed

Booth 216

Cincinnati, OH | mutesnoring.com 859-307-1919

Rhinomed Limited is a Melbourne-based medical technology firm with a focus on nasal, respiratory and breathing management technologies. The company is developing and commercializing applications of its technology portfolio in the sport, sleep, well being and drug delivery markets.

Sleep Group Solutions

Booth 202

Hollywood, FL | sleepgs.com 954-606-6960

For over ten years Sleep Group Solutions has trained dentists nationwide on how to properly implement a patient-friendly dental sleep medicine program in their practices with the Eccovision Pharyngometer and Rhinometer. Providing education in DSM, instrumentation and in-office training, SGS offers a comprehensive selection of CE seminars.

Sleep Multimedia, Inc.

Booth 109

Scarsdale, NY | sleepmultimedia.com 914-722-9291

SleepMultiMedia v. 11.0 is a computerized textbook of sleep medicine with text, sound, graphics, animation, & video; suitable for all sleep specialists, trainees, and researchers. Updated annually with 140 CME credits, the program covers clinical sleep medicine, dental sleep medicine, sleep physiology, polysomnography, sleep research, and sleep practice management.

Sleep Review Booth 123

Overland Park, KS | sleepreviewmag.com

Sleep Review and RT Magazines are glossy trade magazines in the fields of sleep medicine and respiratory therapy. Subscriptions are free for USbased sleep medicine and respiratory professionals. Stop by our booth to suggest story ideas or see if we can assist with your marketing needs.

SleepTest.com

Booth 107

Bolingbrook, IL | sleeptest.com 630-845-4385

SleepTest.com provides reliable home sleep testing for dental patients. We make sleep testing simple for your patients' evaluations in the comfort of their own beds. SleepTest.com dental clients enjoy unlimited patient referrals, coupled with Dx, LOMN, and recommendations by board-certified sleep physicians provided in 3-4 days.

Slumberbump

Booth 419

Provo, UT | slumberbump.com 866-250-8482

SlumberBUMP is an alternative-conservative therapy for snoring and sleep-disordered breathing which improves sleep related quality of life. Positional sleep therapy is clinically proven to help those with snoring and sleep-related breathing disorders. SlumberBUMP is a comfortable and affordable positional sleep therapy device, a non-medicated solution for better sleep.

SML - Space Maintainers Laboratories



SPACE MAINTAINERS LABORATORIES

Booth 201

Chatsworth, CA | SMLglobal.com 800-423-3270

Throughout the United States, Canada, Australia, Taiwan, and Malaysia, SML continues to provide a complete solution for the dental practitioner who desires to integrate sleep medicine into their practice. Education, screening, diagnostics, testing, record-keeping, and a large selection of sleep appliances are at your fingertips when SML is by your side.

SomnoMed

Booth 315

Plano, TX | somnomed.com 888-447-6673

SomnoMed provides COAT (Continuous Open Airway Therapy) and has innovated OSA treatment options since 2004. Our world class devices are designed with patient comfort as priority, and we are proud to have an excellent support and service system for our dentists and your patients.

Spencer Study Club

Booth 214

Pleasant View, UT | JamisonSpencer.com 208-861-5652

Dental sleep medicine and TMD training—when, where and how you want it. Spencer Study Club and Mentoring Group are the fastest ways to get from where you are to where you want to be. Learn from those who are doing, not just talking.

True Function

Booth 316

La Mesa, CA | truefunction.com 619-466-1872

True Function Laboratory specializes in the fabrication of oral appliances for sleep, TMJ splints and night guards. Our goal is to improve the quality of life of our doctors, staff, and patients they help, by providing high quality, exceptional service and predictable results with our dental laboratory products and services.

Tufts University School of Dental Medicine Booth 323

Boston, MA | dental.tufts.edu/continuing-education 617-636-6630

Tufts University School of Dental Medicine, Division of Continuing Education is dedicated to providing patient-centered and clinicalbased education for the lifelong learning needs of dental professionals. We strive to develop educational programs that address different patient populations, dental specialties, advancing technologies, and varied practice settings.

VirtuDENTAL

Booth 407

Coral Springs, FL | virtuox.net 877-359-2436

The VirtuDental program is a seamless pathway designed to streamline

care, reduce costs while ensuring high quality. VirtuDental program allows dentists and physicians to focus on their areas of expertise and core competencies using our web-based telemedicine platform. Our physicians make a diagnosis and recommend an oral appliance if necessary.

Vivos Therapeutics Inc.





Denver, CO | vivoslife.com 866-908-4687

Vivos is improving upper airway, sleep and breathing wellness through innovative clinical programs and a proprietary multidisciplinary approach. We recognize the complex nature of the sleep disorders continuum and the fact that every patient presents with a unique history and clinical profile. We encourage and help to cultivate a culture of inclusiveness across the healthcare provider spectrum to ensure a comprehensive therapeutic approach.

Whip Mix Corporation

Booth 222

Louisville, KY | whipmix.com 502-634-5372

Whip Mix manufactures and distributes dental supplies, lab equipment, CAD/CAM products and the Whip Mix®, Denar® and Hanau[™] occlusion product lines to dental professionals worldwide. The bruxism and airway line includes the Nonin pulse oximeter with the ProFox Software System.

Whole You-Respire Medical

Booth 122

Brooklyn, NY | wholeyou.com 844-548-3385

At Whole You/Respire, we work with leading experts to create innovative medical products by placing people at the center of everything we do. During the AADSM meeting, we will be showcasing our customer loyalty program, marketing support services and the latest developments in our oral devices.

Zero Gravity

Booth 224

Miami, FL | zerogravityskin.com 704-774-2577

Zero Gravity is a wholesale company for LED medical devices that are FDA cleared and based on NASA Technology.

SPEAKER INDEX

Ghizlane Aarab, DDS, PhD is an associate professor at the department of Orofacial Pain and Dysfunction at the Academic Centre for Dentistry in Amsterdam. She teaches at the undergraduate, graduate, and postgraduate levels on orofacial pain and on dental sleep medicine. Further, Dr. Aarab is working part-time as a dentist specialized in sleep medicine, orofacial pain/TMD, and restorative dentistry at her private dental clinic in the Netherlands. In 2011, Dr. Aarab defended her thesis entitled, "Mandibular Advancement Device Therapy in Obstructive Sleep Apnea" at the University of Amsterdam.

Michael Adame, DDS has actively been involved in DSM in his practice for 10 years and has been a Diplomate of the American Board of Dental Sleep Medicine for four years. He serves on the AADSM Board of Directors and he has also been on faculty for AADSM educational courses including the Essentials, Practical Demonstration and AADSM Mastery Program. He has lectured on DSM material for the local hygiene and dental societies and an orthodontic society. He also serves as a clinical associate for a sleep center. Incorporating DSM into his practice has been one of the most fulfilling changes in his practice as it offers him an opportunity to help improve a patients' overall well-being.

Anne Bartolucci, PhD, CBSM is a licensed psychologist and a certified behavioral sleep medicine specialist. She founded Atlanta Insomnia & Behavioral Health Services, P.C. in 2010, and approximately 80-90% of her caseload at any one time consists of patients with insomnia. She is also the author of two nonfiction books - Business Basics for Private Practice: A Guide for Mental Health Practitioners (2017; Routledge) and Better Sleep for the Overachiever, which she released this spring. She is a sought-after speaker and conference panelist and has a not-so-secret other life as a fiction author under a pen name.

Alan Blanton, DDS graduated from the University of Tennessee College of Dentistry in 1983. He is a Diplomate of the American Board of Dental Sleep Medicine and has practiced general dentistry since 1983 in Collierville, TN. He now devotes a large part of his practice to the treatment of obstructive sleep apnea using oral appliance therapy. He has been on the AADSM Board of Directors for the last 3 years and is an Associate Professor and Director of Dental Sleep Medicine and Orofacial Pain at the University of Tennessee Health Science Center College of Dentistry in Memphis, Tennessee.

Kevin Boyd, DDS is a board-certified pediatric dentist practicing in Chicago. He is also an attending instructor in the residency-training program in Pediatric Dentistry at Lurie Children's Hospital where he additionally serves as a dental consultant to the sleep medicine service. Dr. Boyd completed his dental degree from Loyola University's Chicago College of Dentistry in 1986 and attended the University of lowa for his post-graduate residency training where he received a Certificate in Pediatric Dentistry in 1988. Dr. Boyd has served on the teaching faculties of the University of Illinois College of Dentistry, the University of Michigan's College of Dentistry, the University of Chicago Hospital, Rush Presbyterian-St. Luke's Medical Center and Michael Reese Hospital as an attending clinical instructor. He is currently a visiting Scholar at University of Pennsylvania doing research in the areas of anthropology and orthodontics.

Anita Carmen Choy, MD is a board-certified allergist, providing comprehensive medical care for adult and children since 1995. Dr. Choy received her allergy training at Northwestern University in Chicago, where she also completed her internal medicine residency. She received her medical degree from Sydney University in Sydney, Australia. She is currently an executive board member for the Northern California Society of Allergy, Asthma and Immunology. Dr. Choy served as Secretary, Vice President and President of the Board of the Northern California Allergy and Asthma Society between 2004 and 2008. She has been continuously recognized in America Top Docs and People's Choice Awards.

Leopoldo Correa, BDS, MS is an associate professor at Tufts University Dental School in Boston Massachusetts. He is the director of the dental sleep medicine fellowship program and the snoring and sleep apnea clinic at Tufts. He incorporated the teaching of dental sleep medicine into the pre and post-graduate programs at Tufts and developed various continuing education programs at the university including the mini-residency program. Dr. Correa is a Diplomate of the American Board of Dental Sleep Medicine and visiting professor in different dental schools. His passion for education has allowed him to develop share and teach dental sleep medicine programs in the USA, Latin America, Europe and Asia.

B. Gail Demko, DMD is a past president of the AADSM and currently serves on the ABDSM Board of Directors. She has received the AADSM Distinguished Service Award and continues as the expert advisor to the FDA in the area of oral appliance therapy for OSA. She provided her first oral appliances is 1989 and limited her practice to DSM in 1997. Dr. Demko has lectured worldwide on the topic of oral appliance therapy and authored articles for scientific journals.

Danny Eckert, PhD is a professor of medicine at the University of New South Wales and Principal Research Scientist at Neuroscience Research Australia (NeuRA) in Sydney where he heads the clinical and sleep research programs. He has also recently taken up the role of Matthew Flinders Fellow and Director of the Adelaide Institute for Sleep Health at Flinders University. Prior to returning to Australia, he was an assistant professor at the Brigham and Women's Hospital, Harvard Medical School in Boston. His research program focuses on identification of the physiological causes of sleep apnea, optimization of existing therapies and development of new tailored therapies using novel upper airway physiology and phenotyping techniques. He has published over 100 peer reviewed articles.

Arthur Feigenbaum, DMD is a Diplomate of the American Board of Dental Sleep Medicine. He is dental director both at Delta Sleep Center of Long Island and Sleep Diagnostics of New York. Dr. Feigenbaum has been a lecturer and consultant on dental sleep medicine. He also does dental sleep medicine for Holistic Dentists of New York and has been in private practice for 40 years. Dr. Feigenbaum has been on the board of trustees of the Queens County Dental Society for the past 7 years, is a member of the American Academy of Dental Sleep Medicine and serves on the AADSM Annual Meeting Committee.

Neil Freedman, MD is a practicing pulmonary disease specialist in Bannockburn, IL. Dr. Freedman graduated from Icahn School of Medicine at Mount Sinai in 1992 and has been in practice for 27 years. He completed a residency at Hospital of the University of Pennsylvania. Dr. Freedman also specializes in critical care medicine and sleep medicine.

Michael Hanna is a SR. Provider Outreach and Education Specialist for CGS Administrators, LLC, one of the Medicare Administrative Contractor's for the Centers for Medicare & Medicaid Services (CMS). He has a Master's of Public Administration and is a certified DME Specialist. He has been with CGS for 12 years.

Sue Harding, MD graduated magna cum laude from Florida State University and received her MD from University of Florida. She completed her internship and residency in internal medicine at the University of Alabama at Birmingham (UAB). She completed her fellowship in pulmonary and critical care medicine also at UAB. She served as Medical Director of the UAB Sleep Wake Disorders Center for more than 18 years and currently serves as Professor Emerita at UAB. She trained in esophagology under Dr. Joel Richter. She has expertise in extra-esophageal manifestations of gastroesophageal reflux.

Michael Hnat, DMD is a graduate of the University of Pittsburgh School of Dental Medicine. He is the Dental Director of Progressive Dental Solutions for Sleep and TMJ in McMurray, PA. His dental sleep medicine facility has been accredited by the AADSM since 2012. Dr. Hnat is a Diplomate of the American Board of Dental Sleep Medicine and currently serves as a member of the Accreditation Committee of the AADSM. As Clinical Assistant Professor at the West Virginia University School of Dentistry, he teaches dental sleep medicine to the dental and hygiene students and provides oral appliance therapy to patients in the faculty clinic. He lectures nationally and internationally to dentists and other health professionals and his passion in this field is evident in the standard of care delivered to his patients and in his lectures. Seema Khosla, MD is the Medical Director of the North Dakota Center for Sleep in Fargo, ND. She is board-certified in internal medicine, pulmonary, critical care, and sleep. She is the chair of the AASM Presidential Technology Committee which recently authored the AASM Position Statement on Consumer Sleep Technology. She has volunteered with the AASM for a number of years and has been the chair of the AASM Sleep Medicine Trends course and, most recently, the AASM Sleep Medicine Disruptors course. She practices sleep medicine full-time and is working on a pilot program to improve collaboration between sleep medicine and dental sleep medicine utilizing telemedicine and other technology.

Jennifer Le, DMD is a general dentist with a focus on dental sleep medicine. She works from a patient-centered care model built through collaborative relationships with the patient's other healthcare providers to create a personalized management approach for obstructive sleep apnea. She creates a sense of empowerment that is achieved by mindful listening and offering treatments that respect the patient's overall quality of life. Dr. Le is a dental director of an accredited dental sleep medicine facility, a national speaker and presenter on the topic of dental sleep medicine and is adjunct faculty at UNC School of Dentistry. In addition, she is a Diplomate of the ABDSM, Secretary/Treasurer for the ABDSM, chair of the AADSM Accreditation Committee, Internationally Certified Co-Active Coach and has completed a leadership program in integrative medicine from Duke University.

Chris Lettieri, MD is a professor of medicine and currently serves as a Medical Expert, US Medical Affairs, Respiratory Division for GlaxoSmithKline. Dr. Lettieri recently retired as a Colonel in the U.S. Army, where his previous assignments included the Pulmonary & Critical Care Medicine Consultant to the Army Surgeon General, Senior Medical Advisor to the Joint Chiefs of Staff, Director of Global Joint Medical Operations, Assistant Deputy Commander for Medical Services at the Walter Reed National Military Medical Center, Chief of the Walter Reed Sleep Disorders Center, and Sleep Medicine Fellowship Program Director at the National Capital Consortium. Dr. Lettieri serves on numerous academic and editorial boards related pulmonary, critical care, and sleep medicine topics.

Stanley Liu, MD, DDS is an assistant professor of otolaryngology in the Division of Sleep Surgery and is co-director of the Stanford Sleep Surgery Fellowship. He is a committee member of sleep medicine in the American Academy of Otolaryngology. He is a recent Stanford Biodesign Faculty Fellow (2018). He received his medical and dental degrees from the University of California-San Francisco (UCSF). He was a former Howard Hughes Medical Institute (HHMI) Research Scholar (Cloister Program). After maxillofacial surgery residency at UCSF, Dr. Liu completed his sleep surgery fellowship with the Department of Otolaryngology at Stanford. Dr. Liu practices the full

SPEAKER INDEX

scope of sleep apnea surgery including nasal, palate, tongue base, hypoglossal nerve stimulation (Inspire), genioglossus advancement, distraction osteogenesis maxillary expansion (DOME), and maxillomandibular advancement (MMA). His active areas of research include dynamic airway examination for sleep surgical selection, virtual surgical planning for facial skeletal surgery, and neuromodulation of the upper airway. He has published over 50 scientific articles and medical texts, with original scientific work on sleep surgery.

Frank Lobbezoo, DDS, PhD graduated cum laude as a dentist in 1988 from the University of Utrecht (UU), The Netherlands. In 1992, he obtained his PhD degree from the UU, after which he worked as a postdoctoral fellow at the University of Montreal in Quebec, Canada. As of September 1996, he works at the Academic Centre for Dentistry Amsterdam (ACTA), The Netherlands, where he was appointed as a full professor in 2005. In 2014, he was appointed as Chair of the Department of Oral Health Sciences and Vice-Dean. Frank Lobbezoo is specialized in TMD/orofacial pain and in dental sleep medicine.

Jonathan Lown, MD is board-certified in internal medicine, sleep medicine and lipidology and is both owner and Medical Director of Lown Medical Group. Selected as a member of the national medical honor society, Alpha Omega Alpha in 1992, Dr. Lown graduated medical school, Magna Cum Laude in 1995. From 1995 through 1998 he completed his residency and internship at Columbia Presbyterian Medical Center. In addition to private practice and frequent lecturing, Dr. Lown currently serves as clinical assistant professor of medicine for Stonybrook University's Medical School.

Jayme Matchinski, JD draws on her extensive experience in health and corporate law to help health care companies handle the complex regulatory and operational issues unique to the industry. She assists with compliance, reimbursement, licensure and certification issues affecting health care providers, as well as with the purchase, sale and formation of health care entities. Jayme, the former vice president of a national health care consulting firm, has successfully represented health care providers in reimbursement claims against insurance carriers and the Centers for Medicare and Medicaid Services. She works with physicians and health care systems in the licensure, certification, legal structure and reimbursement structuring of postacute venues of care, including sleep disorder centers, rehabilitation hospitals and facilities, ambulatory surgery centers, long-term acute care hospitals, skilled nursing facilities, nursing homes and assisted living facilities. She has significant experience in the area of sleep medicine and has written the "Legal Notes" column in A2Zzz Magazine, a publication of the American Association of Sleep Technologists. She covers regulatory, reimbursement, compliance, operational and contract issues that could potentially impact sleep disorders centers.

Lisa Meltzer, PhD is an Associate Professor of Pediatrics at National Jewish Health. She received her PhD in Clinical Health Psychology from the University of Florida and completed her clinical internship and postdoctoral fellowship at the Children's Hospital of Philadelphia. Dr. Meltzer is certified in behavioral sleep medicine by the American Board of Sleep Medicine and is a Diplomate of the Board of Behavioral Sleep Medicine. Dr. Meltzer has a funded program of research examining sleep in children with chronic illnesses and their parents, objective and subjective measures of pediatric sleep, and the impact of changing school start times on health outcomes.

Ken Mogell, DMD has been practicing dentistry in Boca Raton for over 30 years. His practice is now limited to treating patients diagnosed with sleep-disordered breathing. Dr. Mogell's office locations are in Boca Raton, Jupiter, Vero Beach, Melbourne, and Ocala, Florida. Dr. Mogell received his Doctor of Medical Dentistry degree from the University of Florida in 1984. He currently serves on the Editorial Advisory Board for the journal Sleep Review. He is a Diplomate of the American Board of Dental Sleep Medicine and the American Board of Craniofacial Dental Sleep Medicine. When he isn't focused on sleep, Dr. Mogell enjoys traveling, working out, and spending time with his family, including his two dogs.

Luigi Taranto Montemurro, MD is an Italian physician-scientist who received his MD degree at Brescia University (Italy) in 2006. After medical school, he obtained specialty training in respiratory and sleep medicine. In 2010-11 he worked as a researcher at Toronto University focusing on the cardiovascular consequences of obstructive sleep apnea. Since January 2015 he became part of Dr. Andrew Wellman's research laboratory at the Brigham and Women's Hospital and Harvard Medical School in Boston. His work at Harvard is focused on upper airway muscle activity during sleep and on the research for a pharmacological treatment for OSA.

LTC Phillip Neal, DMD is a clinician, educator, and leader with 30 years of federal service. He serves as the lead action officer on strategic readiness initiatives to enhance dental sleep medicine support. Currently he is serving on a DOD/VA workgroup writing a clinical practice guideline standardize care for service members and veterans. He holds undergraduate degrees from Panama Canal College and Augusta University and earned his Dental Medicine Doctorate via the Health Professions Scholarship from the Medical College of Georgia. His passions include his family, leader development, dental sleep medicine, and improving the health and readiness of soldiers, sailors, airmen and veterans. LTC Neal is a board-certified Comprehensive Dentist, delegate to the AGD, and member of the ADA, AUSA, AADSM, and Order of Military Medical Merit. David Orozco, MS, RD owns TD Wellness, LLC, a nutrition and health consulting company. He has been in practice for over twelve years as a Registered Dietitian Nutritionist with a master's in Nutrition and Health Science. He is a Certified Intuitive Eating Counselor, Exercise Physiologist, Quit Smart® smoking cessation counselor, and is fluent in Spanish. He specializes in weight management and eating disorders. He has also developed wellness solutions for various corporations and organizations. In his practice he works closely with psychologists that specialize in sleep and other emotional conditions.

Ben Pliska, DDS is a graduate of the University of Western Ontario School of Dentistry and obtained his certificate in orthodontics and master's degree in dentistry from the University of Minnesota. He is an assistant professor of the University of British Columbia Faculty of Dentistry, an Orthodontic Consultant at B.C. Children's Hospital and maintains a private practice in Vancouver as a certified specialist in orthodontics. Dr. Pliska's research interests include craniofacial imaging and sleep medicine.

Belinda Postol, RN has been actively involved with her husband's dental practice from its inception in 1995. As the business manager, she is involved with all aspects of the practice. Since 2007, she has been intricately involved with dental sleep medicine, developing protocols and strategies for insurance, communicating with sleep physicians, and consulting with patients. She has trained with dental sleep medicine providers around the country and brings both a thorough knowledge of obstructive sleep apnea and understanding of the medical arena. She has spoken across the country with the AADSM and university-based programs. In addition to working at the dental practice, Belinda continues to work at SSM Health Cardinal Glennon Children's Hospital on a part-time basis and is completing her certification in clinical sleep health.

Dominic Sawaya, JD, MPPA is the AADSM Health Policy Manager. He earned his MA in Public Policy and Administration from Northwestern University, JD from the University of Detroit Mercy, and BA from Michigan State University. Dominic has extensive experience in health policy and government affairs. Prior to joining the AADSM, he was part of the management team at Prevail Health, where he worked on a variety of health policy and compliance issues and was instrumental in helping the health tech company maintain their federal government contract.

Rose Sheats, DMD, MPH is a graduate of the Harvard School of Dental Medicine with an orthodontic certificate from the University of Florida and a Master's in Public Health from Johns Hopkins University. A Diplomate of the American Board of Orthodontics, she retired in 2013 from her full-time academic position as the Graduate Orthodontic Program Director at the University of North Carolina. She continues to promote the practice of dental sleep medicine through her leadership positions and educational activities at the American Academy of Dental Sleep Medicine where she serves as a Director-at-Large of the Board of Directors and as Associate Editor of the Journal of Dental Sleep Medicine.

Shelley Shults, DDS, CNP is a guadruple board-certified interdisciplinary graduate of The Wichita State University College of Nursing with a BSN in 1982, The Ohio State University College of Dentistry in 2001, attained certification and Diplomate status with the ABDSM and AAOSM in 2015, then graduated with her FNP-MSN degree from South University in 2017. She entered into the dental sleep medicine field in 2008 after she and her husband experienced intolerance to CPAP. They recognized the frequent disconnect between medical and dental disciplines when they desired an alternative therapy. Dr. Shults was determined to bring oral appliance therapy to the forefront of her dental practice as well as awareness to both patient and physician peers as an effective therapy for OSA patients. She is the owner of Powell Dental Group and Powell Dental Sleep Solutions in Powell, Ohio. She currently is instrumental in codeveloping the best practice guidelines with the OSDB for dentists practicing DSM in Ohio and enjoys lecturing with a patient-centric approach to OSA therapy.

Noah Siegel, MD is board-certified in both otolaryngology—head and neck surgery and sleep medicine, Dr. Siegel brings more than 17 years of practice experience to Mass. Eye and Ear's Longwood location. As Medical Director of Otolaryngology, he provides direct patient care and oversees a robust medical and surgical otolaryngology practice. Dr. Siegel completed Harvard Medical School's residency program at Mass. Eye and Ear. Prior to that, he completed a general surgery internship at Northwestern University Medical School. His undergraduate and medical school training were at the University of Michigan, where he graduated cum laude and was a member of the Alpha Omega Alpha Honor Medical Society.

Michael Simmons, DMD, MSc, MPH is a Diplomate in dental sleep medicine and orofacial pain and maintains two California dental practices focusing on sleep disorders, TMJ dysfunction and orofacial pain. Dr. Simmons has been a lecturer at UCLA since 1987 and clinical assistant professor at the Ostrow School of Dentistry of USC since 2008. He also taught for several years as an assistant clinical professor at UCLA's School of Medicine. Dr. Simmons has authored and published peer-reviewed scientific papers and book chapters on sleep disorders and orofacial pain. Dr. Simmons lectures throughout the U.S. including to sleep academies, state sleep societies and dental societies, as well as internationally on topics related to sleep and orofacial dysfunction and has published a children's book on snoring. Dr. Simmons has served on various healthcare boards of directors including the California Sleep Society, American Sleep Apnea Association, American Academy of Dental Sleep Medicine, Los Angeles

SPEAKER INDEX

Sleep Society, Dental Foundation of California and his local dental society component of the CDA the San Fernando Valley Dental Society (SFVDS).

Joel Solis, MD is a board-certified family medicine physician in McAllen, TX. Dr. Solis graduated from University of Medicine & Dentistry of New Jersey Robert Wood Johnson Medical School in 1999 and has been in practice for 20 years. He completed a residency at University of Texas Health Science. Dr. Solis also specializes in Emergency Medicine and Emergency Medical Services.

Dan Taché, DMD is a graduate of Tufts University School of Dental Medicine. After graduating from dental school, he completed an advanced general dentistry residency program at the Veterans Administration Hospital (VA)/University of Texas Dental Branch (UTDB). Dr. Taché attended an 18-month training program for the diagnosis and treatment of myofascial pain dysfunction (MPD). Dr. Taché established a successful practice in Houston, Texas, where he emphasized temporomandibular joint dysfunction (TMD), MPD and sleep apnea. During that time, he maintained his position as an assistant clinical professor, lecturing on TMD/MPD. In 1999, Dr. Taché and his family moved back home to Appleton and became boardcertified in dental sleep medicine.

Olivier Vanderveken, MD, PhD is a full-time ENT, Head and Neck Surgeon at the Antwerp University Hospital in Belgium. He is appointed as vice-chair of the department of ENT-HNS at Antwerp University Hospital. Dr. Vanderveken received his medical degree from University of Antwerp in 2001. He completed an ENT, Head and Neck Surgery residency at the Antwerp University Hospitals. In 2007, he obtained a PhD in Medical Sciences on the topic of the fundamental and multidisciplinary approach to upper airway collapse during sleep-disordered breathing. His main research is in the area of sleepdisordered breathing, in particular pathophysiological assessment of upper airway collapse including phenotyping, drug-induced sedation endoscopy, treatment of sleep apnea with mandibular advancement devices and upper airway surgery including hypoglossal nerve stimulation and transoral robotic surgery. Prof. Dr. Vanderveken has co-authored several professional scientific publications in high-impact peer reviewed journals. He is an Associate Editor of the journal Sleep and Breathing and the Deputy Editor of the Journal of Dental Sleep Medicine. Dr. Vanderveken has been a recipient of the AADSM Clinical Research Award in 2011, the AADSM Clinical Excellence Award in 2011 and the AADSM Pierre Robin Academic Award. He is a current member and past chair of the AADSM Research Committee.

John Viviano, DDS obtained his credentials from U of T in 1983. His clinic is limited to providing conservative therapy for sleepdisordered breathing and nocturnal bruxism, commonly referred to as snoring, sleep apnea and tooth grinding. A member of various sleep organizations, he is a Diplomate of the American Board of Dental Sleep Medicine and has lectured internationally, conducted original research and authored articles on the management of sleep-disordered breathing and the use of acoustic reflection to evaluate the upper airway. Dr. Viviano's facility is accredited by the American Academy of Dental Sleep Medicine. He also hosts the Sleep Disorders Dentistry online discussion group on LinkedIn with members from around the globe. His Sleep Disorders Dentistry Research and Learning Centre hosts numerous continuing education programs for clinicians that manage sleep disordered breathing and this facility is also involved in research projects to help further the field of sleep disorders dentistry.

Shahebina Walji, MD is the Medical Director of Calgary Weight Management Centre, a community-based center which provides comprehensive and evidence-based care to patients who struggle with their weight. Dr. Walji received her medical degree from McMaster University and her family medicine designation from the University of Toronto. She has a faculty position with the University of Calgary, offering clinical teaching to family medicine residents, and she is currently working to build obesity education into the family medicine curriculum. She is extensively involved in the development of professional education programs to increase knowledge about obesity and its treatments to practicing health professionals. Dr. Walji is the acting co-chair for the Calgary Chapter of the Canadian Obesity Network and was previously a working committee member for CON'S 5A's of Obesity Management Toolkit. She has two beautiful young children and loves volunteering at school with reading. In her "spare" time, Dr. Walji enjoys cooking, carpentry and interior decorating.

Cindy White holds the position of Education Consultant for the outreach and education teams providing guidance to both the jurisdiction A and jurisdiction D DME MAC contracts currently held by Noridian Healthcare Solutions. As an education consultant, she is responsible for offering support to the supplier community as well as creating and presenting training courses involving detailed billing, coding, and coverage requirements for Medicare fee-forservice. Cindy has also had the opportunity to present during many collaborative events with the provider community referring patients to DMEPOS suppliers to assist in their understanding of Medicare DMEPOS requirements. Prior to joining Noridian Healthcare Solutions, Cindy spent 17 years working for a supplier in the DME industry, primarily in respiratory services. She holds a Bachelor of Arts degree in Communication Studies with a minor in Business Administration. Cindy has extensive experience in training related to DMEPOS coverage criteria and reimbursement.

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Emerson Wickwire, PhD completed his advanced training in sleep at the Johns Hopkins School of Medicine. He is currently Assistant Professor of Psychiatry and Medicine at the University of Maryland School of Medicine, where he directs the Insomnia Program. Dr. Wickwire is a recognized expert in the non-drug treatments of sleep disorders and motivational approaches to managing chronic disease. He is currently principal investigator of three funded studies exploring health and economic outcomes of sleep disorders and their treatments. Dr. Wickwire is a fellow of the American Academy of Sleep Medicine and Associate Editor of the Journal of Clinical Sleep Medicine.

Audrey Yoon, DDS, MS is a dual trained sleep orthodontist and pediatric dentist. She completed her orthodontic, pediatric and craniofacial training at the University of California, Los Angeles. She obtained a master's degree completing extensive research in obstructive sleep apnea (OSA). Dr. Yoon is a collaborative team member at Stanford Medical Center in the sleep apnea research. She has worked on a pioneering technique, maxillary distraction osteogenesis for the treatment of OSA. Dr. Yoon also has developed a surgery-first approach orthodontic protocol for maxillomandibular advancement surgery. Currently her active areas of research include craniofacial growth modification, frenulum inspection and myofunctional therapy.

Soroush Zaghi, MD graduated from Harvard Medical School, completed residency in ENT (Otolaryngology- Head and Neck Surgery) at UCLA, and Sleep Surgery Fellowship at Stanford University. The focus of his subspecialty training is on the comprehensive treatment of nasal obstruction, snoring, and obstructive sleep apnea. He is very active in clinical research relating to sleep-disordered breathing with over 60+ peer-reviewed research publications in the fields of neuroscience, head and neck surgery, and sleep-disordered breathing. Dr. Zaghi is particularly interested in studying the impact of tethered-oral tissues (such as tongue-tie) and oral myofascial dysfunction on maxillofacial development, upper airway resistance syndrome, and obstructive sleep apnea. He is an invited lecturer, author, and journal reviewer for topics relating to the diagnosis and management of sleep disordered breathing and tongue-tie disorders.

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