

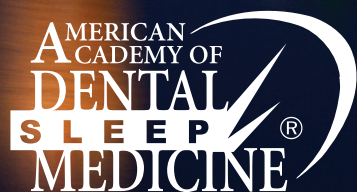
2022

AADSM 30th Anniversary Meeting

Friday, May 13 – Sunday, May 15

Hyatt Regency Dallas

Dallas, Texas



FINAL PROGRAM

WELCOME

TO THE 2022 AADSM
30TH ANNIVERSARY
MEETING!

THIS YEAR'S MEETING FEATURES:

- ▶ a track dedicated entirely to interacting with fellow attendees and speakers through roundtable discussions on relevant clinical topics (Track C);
- ▶ poster presentations, located outside of the general session rooms, including new “late-breaking abstracts”;
- ▶ extended lunch breaks to give you ample time to browse the exhibit hall and catch up on the latest products and services in the industry;
- ▶ a lounge for Diplomates of the ABDSM to network;
- ▶ the AADSM 30th Anniversary Gala to celebrate how far we’ve come while reflecting on where we’ve been; and
- ▶ access to the recorded sessions in Tracks A and B after the meeting for up to one year following the meeting.

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

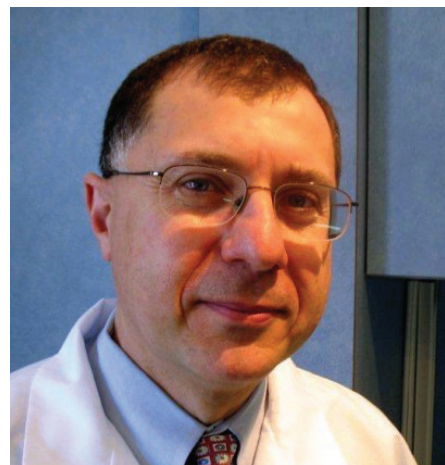
I have no doubt that this year’s meeting will offer you the opportunity to renew and initiate relationships with colleagues from around the world while expanding your knowledge of dental sleep medicine.

Enjoy,



Omar Mahmassani, DDS

Chair, Annual Meeting Committee



AADSM 30TH ANNIVERSARY MEETING

CONTACT US

American Academy of Dental Sleep Medicine
1001 Warrenville Rd., Suite 175
Lisle, IL 60532

Phone: (630) 686-9875

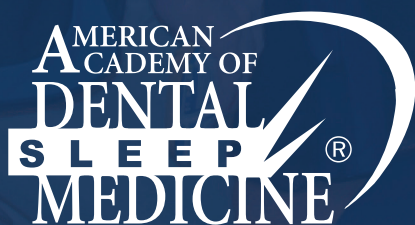
Fax: (630) 686-9876

Email: annualmeeting@aadsm.org
aadsm.org

Wi-Fi

NETWORK: AADSM 2022

PASSWORD: AADSM22



ON-SITE REGISTRATION HOURS

Friday, May 13	6:30am – 5:30pm
Saturday, May 14	7:00am – 5:30pm
Sunday, May 15	7:00am – 12:30pm

The registration desk is located in the Reunion Ballroom Foyer of the Hyatt Regency Dallas.

Your registration includes admission to:

- ▶ General Sessions (Friday–Sunday)
- ▶ President's Reception
- ▶ Industry Product Theaters
- ▶ Exhibit Hall
- ▶ AADSM 30th Anniversary Gala

EXHIBIT HALL HOURS

Marsalis Hall

Friday, May 13	10:00am – 6:30pm
Saturday, May 14	10:00am – 4:30pm
Sunday, May 15	10:00am – 12:30pm

Learn about the newest products and services in the field by visiting the exhibit hall! You must be at least 16 years of age to enter the exhibit hall.

FOLLOW US

Facebook: [@aadsm.org](https://www.facebook.com/aadsm.org)

Twitter: [@AADSMorg](https://twitter.com/AADSMorg)

Take a picture at the 2022 AADSM 30th Anniversary 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

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 Reunion 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.

ANNUAL MEETING COMMITTEE

Omar Mahmassani, DDS
Chair

Arthur Feigenbaum, DMD
Vice-Chair

Girish Bharwani, DDS

Rashpal Deol, BDS

Becky Fox, DMD

Lisa Gallucci, DMD

Jay Nelson, DMD

Imran Patel, DMD

Eric Runyon, DDS

Paul Jacobs, DDS
Board Liaison

David Schwartz, DDS,
AADSM President, Ex Officio



DIPLOMATE LOUNGE

Are you a Diplomat of the ABDSM? This lounge, located in Cumberland K on the exhibition level, is exclusively for you and provides a place to grab a refreshment and network with colleagues.

Diplomates of the ABDSM can pick up a ribbon at the Membership Booth next to the registration counters, which will be required to gain entrance to the lounge.

CONTINUING EDUCATION



TARGET AUDIENCE

The 2022 AADSM 30th Anniversary 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.

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 for sessions in Track C or sessions in Tracks A or B that you attended in-person is July 1, 2022. Once access to the recordings of Tracks A and B are made available after the meeting, you may claim credit for these sessions as an electronically mediated, on-demand activities up until May 15, 2023.**

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 2022 AADSM 30th Anniversary Meeting is conducted as a live, in-person educational activity, consisting of three general session tracks (Tracks A, B, and C). Tracks A and B will be recorded and will be available after the meeting for a limited time on-demand. Track C will be interactive by nature and will not be recorded. Registration for the in-person meeting includes access to Track A and B recordings at no additional cost.

The AADSM designates this activity for the maximum of 38 CE credits for attendees who attend the meeting in-person and listen to recorded sessions on-demand after the meeting. This number is dependent on the number of Track C sessions an individual attends while at the meeting.



LEARNING OBJECTIVES

At the conclusion of the meeting, participants should be able to:

- ▶ 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.

MEETING FORMAT

The AADSM program will be presented through lectures, panel discussions, roundtable Q&As and open discussions.

All sessions listed in this program are included with your general session registration and are filled on a first-come, first-served basis. Tracks A and B will be recorded live and made available after the meeting for a limited time. Meeting attendees will receive an email when access to the recordings is available.



Sessions noted with a camera icon will be recorded live and made available after the meeting for a limited time. Attendees will receive an email from the AADSM after the meeting when the recordings are available.

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The American Board of Dental Sleep Medicine Congratulates New Diplomates & International Certificants

New ABDSM Diplomates

Jeremy Abbott, DDS	Magda AbdelFattah, DMD	Elizabeth Abell, DMD	Aimee Abittan, DMD	Luis Acosta, DMD
Saleema Adatia, DDS	Devki Adi, DMD	Kathleen Agoglia, DDS	Ximena Aldea, DMD	Huda AlJonaity, DDS
John Angelou, DDS	Nilgun Ari, DDS	Lenny Arias, DDS	Tina Arora-Mohan, DMD	Joyce Bahng, DMD
Diana Batoon, DMD	Tyler Bauer, DMD	Barry Belton, DDS	John Bernardy, DDS	Sanae Berrada, DDS
Natasja Bevans, DMD	Milan Bhagat, DMD	Elena Black, DDS	Angelina Blass, DDS	Gabriela Bozzuti, DDS
Keith Bradburn, DDS	Timothy Breeden, DDS	Melissa Brown, DDS	Brandon Brunner, DDS	Richard Buck, DMD
William Caldron, DMD	Cheryl Callahan, DDS	Christopher Calnon, DDS	Brandon Canfield, DDS	Byron Capps, DDS
David Carothers, DDS	Hillary Caruso, DMD	Fiona Chan, DDS	Crystal Chang, DDS	Yasmin Chebbi, DMD
Hsiao Chen, DDS	Robert Chenoweth, DDS	HyeRan Choo, DDS	Noah Christopher, DDS	Landry Clapp, DDS
Thomas Colina, DMD	Ashley Collins, DDS	Alan Cooper, DDS	Jennifer Cornell, DDS	Ryan Cowan, DDS
Joseph Cranston, DDS	Brian Criss, DDS	David Croddy, DDS	Carol Cunningham, DDS	Haissam Dahan, DMD
Catherine Dahl, DMD	Minyue Rachel Dai, DMD	Matthew Danchuk, DMD	Quoc Dang, DDS	Dara Darabi, DDS
Lindsay Davidson, DDS	John Debonis, DMD	Rashpal Deol, DDS	Shuchi Dhadwal, DMD	Asher Diamond, DDS
Bradley Dilling, DMD	Paul Dionne, DMD	Thomas Drake, DDS	Frederick Dreher, DDS	Anthony Drennan, DMD
Elizabeth Duling, DMD	Haley Easling, DMD	Justin Elikofer, DDS	Holly Ellis, DDS	Rhonda Elloway-Stephens, DDS
Collin Emerick, DDS	Margaret Ernst, DDS	Peter Farmer, DDS	David Ferguson, DDS	Garrett Fiorenza, DDS
Judith Fisch, DDS	David Flamenco, DDS	Nicholas Forsythe, DMD	Whitney Forsythe, DMD	Joi Freemont, DDS
Jeremy Frith, DDS	Michael Frith, DDS	Thomas Froning, DDS	Gregory Gangi, DDS	Mark Gerome, DDS
Olga Gil-Torrellas, DMD	Christopher Gipple, DDS	M. Arlenita Gomez-Croddy, DDS	Terry Gordon, DDS	Kendra Gosch, DDS
Melvin Greenspan, DDS	Thomas Gromling, DDS	Ricardo Guillen, DDS	Jared Hansen, DMD	John Harris, DDS
Jennifer Hathaway, DDS	Eric Heim, DDS	Morgan Herman, DDS	Furey Higgins, DDS	Edward Hobbs, DDS
Tyler Hoelzer, DDS	Rachel Hogan, DMD	Rowland Holsinger, DDS	Mustapha Hotait, DDS	Allen Huang, DDS
Aaron Im, DMD	Mary Isaacs, DMD	Noana Issar-Grill, DDS	Lindsay Jodon, DMD	Heidi Johnson, DDS
Paul Jones, DDS	Prajakta Kamat, DDS	Alamin Karim, DDS	Melika Kashkouli, DMD	Chelise Kasun, DMD
Ted Kawulok, DDS	Daniel Kazachkov, DMD	Liyen Keen, DDS	Tigran Khachatryan, DDS	Thomas Kimberly, DDS
Sarah Kinard, DDS	Samuel Koth, DDS	Monika Kumar, DDS	Ilya Lapin, DDS	Shannon Lawson, DDS
David Lee, DDS	Hyung Jin Lee, DDS	Kyra Lee, DDS	Michelle Lee, DDS	Seunghyun Lee, DDS
Matthew Leighton, DDS	Scott Lemmons, DDS	Susan Leoni, DMD	Meghan Lindgren, DDS	Justin Linton, DDS
Douglas Lippert, DMD	Philip Lisk, DDS	Scott Logan, DDS	Chao Lu, DDS	Jennifer Luu, DDS
Erin Macko, DDS	Nazia Malik, DMD	Kevin Mangelson, DMD	Francisco Marciano, DMD	Fred Maron, DMD
Crystal Martin, DDS	Shirley Mathew, DDS	James McLaughlin, DMD	Allison Melancon, DDS	Patricia Menning, DDS
Stacey Michael, DMD	Ann Miller, DDS	Stanislava Misci, DMD	Ram Miyapuram, DMD	Alison Mlodik, DDS
Sonia Motwani, DDS	Bill Mulliken, DDS	Craig Mundy, DDS	Grace Murchison, DDS	Edward Narcisi, DMD
Bryce Nebeker, DDS	Melissa Nensel, DDS	Anne Newman, DDS	Khoa Nguyen, DDS	Stella Nnadi, DMD
Shahrzad Orenduff, DDS	Matthew Orsatti, DDS	Bryan Osterday, DDS	Pamela Ottesen, DMD	Laura Ousley, DDS
Purvi Pandya, DDS	Michael Parchewsky, DMD	Karen Parvin, DMD	Ivan Paskalev, DMD	Neha Patel, DDS
Vipul Patel, DDS	Matthew Patterson, DMD	Jeff Paz, DDS	Eric Phelps, DDS	Bivin Phillips, DDS
Richard Presser, DDS	Melanie Pugh, DMD	Kevin Pulsipher, DMD	Oscar Quintana, DDS	Tim Rainey, DDS
Dawn Rickert, DMD	Zachary Rifkin, DDS	Randall Rigsby, DMD	Ryan Roberson, DDS	Theodore Roberson, DDS
Amie Rockow-Nelson, DDS	Ross Roggow, DDS	Robert Rollings, DMD	Shandra Rosenfeldt, DDS	John Rothchild, DDS
Shahrzad Salartash, DDS	Nicholas Salava, DMD	Aaron Sanders, DMD	Ruhi Sangha, DDS	Stacy Satornino, DDS
Erin Scimone, DMD	Tyler Scott, DDS	Shira Shasho, DMD	Melissa Sheets, DDS	George Sheppard, DDS
Mohamad Shurbaji, DMD	Jennifer Sibo, DDS	Mona Singh, DDS	Pankaj Singh, DDS	Jordana Smallberg, DDS
Martin Smallidge, DMD	Bryce Smiley, DMD	Carly Smith, DMD	Gordon Smith, DDS	Terrance Smith, DDS
Andrew Soulimiotis, DMD	J Peter St Clair, DMD	Katherine Stahrr, DDS	William Stewart, DMD	Tim Stirneman, DDS
Laurie Strand, DDS	Steven Strange, DDS	Lisa Strickland, DMD	Stephen Sulzbach, DMD	Jie Sun, DMD
Keri Sundberg, DDS	Bernice Szafarek, DMD	Joseph Tartagni, DDS	Beverly Thurmond, DDS	Richard Tompkins, DMD
Ann Trivette, DDS	Aimee Trujillo, DDS	Sarah Usher, DMD	Corbyn VanBrunt, DDS	Monica Varela, DDS
Sara Vizcarra, DDS	Amy Walker, DDS	Jamie White, DMD	Diana Whittaker, DDS	Grant Witcher, DDS
	Ryan Wyn, DDS	Craig Young, DDS	Qurrat-Ul-Anne Yousaf, DDS	

New ABDSM International Certificants







Khalid Alamoud, BDS	Najla Alrejaye, BDS	Abdulraheem Alwafi, BDS	Mai Basha, BDS	Sonia Chacko-Theresa, BDS
Marc de Gouyon Matignon	Marlous Gerritsen, DDS	Rashida Juzar Ali, BDS	King To Jonathan Ku, BDS	Ka Leung Lee, BDS
de Pontouraude, DMD	Simona Orlej, MD	Kranthi Ramasahayam, BDS	Sofia Rodriguez Moroder, DDS	Shifa Shamsudeen, MDS
Yuk Man Lee, BDS	Anna Stevens, BDS	Yasue Tanaka, DDS	Wai Kin Tsui, BDS	Kanvara Virojsakulchai, DDS
Yunheon Song, DDS		Thai Huah Yap, BDS		

*reflects those who earned status with the ABDSM between May 1, 2021 and March 31, 2022.

SCHEDULE AT A GLANCE

Friday, May 13



Exhibit Hall – Marsalis Hall
10:00am – 6:30pm

8:00am – 9:00am	Welcome Address and Awards	Reunion Ballroom A-F
9:00am – 10:00am	Keynote Address Ao1: How Dentists Can Help Address the Public Burden of OSA Meir Kryger, MD	Reunion Ballroom A-F 
10:00am – 10:30am	BREAK IN EXHIBIT HALL	
10:30am – 11:30am	Ao2: Outcome Measures Beyond the AHI Ed Weaver, MD	Reunion Ballroom A-F 
11:30am – 12:30pm	Ao3: The Complexity of HSAT Nancy Collop, MD	Reunion Ballroom A-F 
12:30pm – 2:00pm	LUNCH BREAK & EXHIBIT HALL	
1:00pm – 2:00pm	INDUSTRY PRODUCT THEATER: DIAMOND ORTHOTIC LABORATORY	See page 14
1:00pm – 2:00pm	INDUSTRY PRODUCT THEATER: DEDICATED SLEEP	See page 14
2:00pm – 3:00pm	Ao4: Oral Presentations Distinguished award winners and investigators present their latest research and new ideas in the field.	Reunion Ballroom A-F 
2:00pm – 5:30pm	STUDENT WORKSHOP: THE IMPORTANCE OF DENTAL SLEEP MEDICINE IN DENTISTRY – WHY SHOULD A DENTIST CARE? FREE to all AADSM student members!	Reunion Ballroom GH
3:00pm – 4:00pm	Ao5: Pathophysiological Endotyping in Patients Treated with Oral Appliance Therapy Olivier Vanderveken, MD, PhD	Reunion Ballroom A-F 
4:00pm – 4:30pm	BREAK IN EXHIBIT HALL	
4:30pm – 5:30pm	Ao6: The Impact of Mental Health, Depression, and Anxiety on Sleep Jason Ong, PhD	Reunion Ballroom A-F 
5:30pm – 6:30pm	President's Reception	Exhibit Hall (Marsalis Hall)

SCHEDULE AT A GLANCE

Saturday, May 14

**Exhibit Hall – Marsalis Hall
10:00am – 4:30pm**

7:00am – 8:00am	FIRST-TIME ATTENDEE BREAKFAST			Pegasus Ballroom
	TRACK A Room: Reunion ABCD  Recordings of sessions included with registration.	TRACK B Room: Reunion EF  Recordings of sessions included with registration.	TRACK C – Interactive Track Room: Reunion GH These sessions will not be recorded.	
8:00am – 9:00am	A07: Orthodontics and Sleep Medicine – What We Know and What We Don’t Know Ben Pliska, DDS, MS, FRCD(C)	B01: Do Pharyngometry, Clear Aligners, and Soft Tissue Layers Have a Role in DSM? A Panel Discussion and Q&A <i>Pharyngometry Uses in DSM</i> Jeff Horowitz, DMD <i>Orthodontic Expansion with Clear Aligners</i> Geoffrey Skinner, DDS	C01: DSM Team Member Meeting and Regional Study Club Meeting for Dentists <i>Team members will network and discuss common barriers. Dentists will participate in a journal study club session with colleagues in their region.</i>	
9:00am – 10:00am	A08: CHOICE Trial Fernanda Almeida, DDS, PhD	<i>Soft Tissue Laser for Snoring</i> Michael Pagano, DDS	C02: Device Design Challenges – Case Presentation and Roundtable Discussion Jonathan Parker, DDS	
10:00am – 10:30am	BREAK IN EXHIBIT HALL AND POSTER VIEWING			
10:30am – 11:30am	A09: Whirlwind of Sleep Disorders: SDB, Hypersomnia, Insomnia, Parasomnia and Movement Disorders, and Circadian Rhythm Disorders Salma Patel, MD, MPH	B02: Narcolepsy/UARS Gerard Meskill, MD	C03: Calibration Challenges and the Complex Patient – Case Presentation and Roundtable Discussion James Metz, DDS	
11:30am – 12:30pm	A10: New Developments in Pharmacology as it Relates to OSA Jonathan Lown, MD	B03: Cardiac Function and Sleep Jennifer Cook, MD	C04: Handling the Disappointed Patient Kent Smith, DDS	
12:30pm – 2:00pm	LUNCH BREAK & EXHIBIT HALL			
2:00pm – 3:00pm	A11: Atypical OSA Phenotypes: Tips to Increase Recognition Scott Williams, MD	B04: TMD and OAT <i>Existing Bruxism, Transient Bruxism Associated with Introducing Device, Device Design and Strategies</i> Jamison Spencer, DMD, MS <i>UARS, Women and Pain, Sympathetic Response</i> Subha Giri, DDS, MS <i>Demystifying Splints and Injections</i> Alex Vaughan, DDS	C05: Practice Growth: Increasing Referrals and Improving Workflow – Panel Discussion and Q&A Becky Fox, DMD; Lisa Gallucci, DMD; and Tanya DeSanto, DDS	
3:00pm – 4:00pm	A12: Managing Side Effects and Undesired Outcomes John Carollo, DMD		C06: AADSM Mastery Program: Meet the Professors – Roundtable Q&A	

4:00pm – 4:30pm	BREAK IN EXHIBIT HALL AND POSTER VIEWING		
4:30pm – 5:30pm	A13: Current Perspectives on the Use of Pulse Oximetry in DSM Practice James Metz, DDS	CONTINUED B04: TMD and OAT: A Panel Discussion and Q&A	C07: Insurance: Medical Billing, Credentialing Challenges and Liability – Ask the Experts <i>No CE is provided for this session.</i>
5:30pm – 6:00pm	AADSM Membership Meeting		Reunion ABCD
6:00pm	AADSM 30th Anniversary Gala Join us in celebrating the 30th anniversary of the AADSM at this complimentary event for all registered attendees!		Landmark D

Sunday, May 15

Exhibit Hall – Marsalis Hall
10:00am – 12:30pm

	TRACK A Room: Reunion ABCD  Recordings of sessions included with registration.	TRACK B Room: Reunion EF  Recordings of sessions included with registration.	TRACK C – Interactive Track Room: Reunion GH These sessions will not be recorded.
8:00am – 9:00am	A14: Effectiveness of Surgical Procedures for OSA Jeffrey Prinsell, DMD, MD	B05: Non-Responders: Where Do We Go From Here? A Panel Discussion and Q&A <i>Airway-Focused Orthodontics: Looking Past the Teeth to the Skeleton</i> Eric Phelps, DDS, MS	C08: Cram for the Exam: Q&A Panel Jonathan Lown, MD; Mitchell Levine, DMD; Alan Blanton, DDS; and Michelle Cantwell, DMD
9:00am – 10:00am	A15: An International Definition of Dental Sleep Medicine Frank Lobbezoo, DDS, PhD	<i>Myofunctional Therapy: Identifying Pathology and Remedial Strategies</i> Samantha Weaver, MS, SLP	C09: Medicare – Ask the Experts Q&A Panel Cindy White and Lori Weber, Noridian Healthcare Solutions, LLC; and Belinda Yandell, CGS
10:00am – 10:30am	BREAK IN EXHIBIT HALL		
10:30am – 11:30am	A16: OSA in Women Across Their Lifespan Michele Okun, PhD	B06: Neuromodulatory Stimulation as Tool to Suppress Central Sleep Apnea Glenn Clark, DDS, MS	C10: Technological Enhancements to Workflow (EMR, CBCT, Digital Impressions, 3D printing) Q&A Panel Kent Smith, DDS; David Flamenco, DDS; Tanya DeSanto, DDS; and Aaron Glick, DDS
11:30am – 12:30pm	A17: Pediatrics OSA Audrey Yoon, DDS, MS	B07: Oral Appliance Combination Therapy With and Without an Interface: A New Frontier for Dentistry Michael Adame, DDS	C11: Side Effects of OAT – Ask the TMD and Orthodontic Experts Eric Phelps, DDS, MS and Jamison Spencer, DMD, MS

2022 AWARD RECIPIENTS



HONORARY MEMBERSHIP AWARD

Nancy Collop, MD

Dr. Collop is the director of the Emory Sleep Center. She holds a primary appointment in the Emory School of Medicine as Professor of Medicine in the Division of Pulmonary, Allergy, Critical Care Medicine and Sleep Medicine and is the Associate Director for Sleep Medicine; and holds a secondary appointment as Professor of Neurology. She is board-certified in internal medicine, pulmonary medicine and sleep medicine.

She served on the Board of Directors for the AASM and the AASM. Dr. Collop has been named “Best Doctors in America” and a

“Distinguished Alumna for Natural Sciences” by Edinboro University. She has received the “Al Soffer Award for Editorial Excellence”, the “College Medalist” award, the “Distinguished Service Award” and was conferred “Master Fellow” in 2020 from the ACCP.

She is currently the Editor-in-Chief of the *Journal of Clinical Sleep Medicine* and the Section Editor of Sleep Medicine for Up-To-Date, and has over 200 manuscripts, case reports, book chapters, monographs along with numerous editorials, commentaries and letters.



PIERRE ROBIN AWARD

Ben Pliska, DDS, MS, FRCD(C)

Dr. Pliska is a graduate of the University of Western Ontario School of Dentistry. He obtained his Certificate in Orthodontics and Master's Degree in Dentistry from the University of Minnesota. Dr. Pliska is an Associate 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.



DISTINGUISHED SERVICE AWARD

Jean-Francois Masse, DMD

Dr. Masse graduated from Université Laval in 1990. After a general practice residency, he attained two Master's degrees, one in Dental Science and one in Epidemiology on the topic of sleep apnea. Besides working in a general practice, he is staff at the Institut universitaire de cardiologie et de pneumologie de Québec

in one of the main sleep centers in Canada. He also teaches oral appliance therapy at Université Laval's Faculty of Dentistry. Dr. Masse has served on the Board of Directors of the American Board of Dental Sleep Medicine and is currently the Editor-in-Chief of the *AADSM Journal of Dental Sleep Medicine*.

Friday, May 13

Exhibit Hall – Marsalis Hall
10:00am – 6:30pm

Welcome Address and Awards

8:00am – 9:00am | Reunion Ballroom A-F

David Schwartz, DDS, President

Omar Mahmassani, DDS, Chair, Annual Meeting Committee

Frank Lobbezoo, DDS, PhD, Scientific Committee

Keynote Address

A01: How Dentists Can Help Address the Public Burden of OSA

9:00am – 10:00am | Reunion Ballroom A-F



SPEAKER: Meir Kryger, MD

OVERVIEW: Dr. Kryger will highlight the public burden of obstructive sleep apnea and how collaboration between medical practitioners and dentists can help overcome this burden.

OBJECTIVES:

- Understand the pathophysiology of OSA and its burden on society;
- Explore various treatment options; and
- Assume the role that dentists can play in the management of OSA.



A02: Outcome Measures Beyond the AHI

10:30am – 11:30am | Reunion Ballroom A-F

SPEAKER: Ed Weaver, MD

OVERVIEW: Although AHI is a standard measure for treatment efficacy, there are other measures that should be considered to ensure patients are getting effective treatment and staying compliant. During this presentation, Dr. Weaver will review other outcome measures beyond the AHI that may be factored into patient care.

OBJECTIVES:

- Review why the AHI is considered the standard measure for treatment efficacy;
- Identify other outcome measures to consider when treating sleep apnea.



A03: The Complexity of HSAT

11:30am – 12:30pm | Reunion Ballroom A-F

SPEAKER: Nancy Collop, MD

OVERVIEW: This session will review the use of home sleep apnea testing in a clinical setting, the different types of devices and the way scoring is performed, and pitfalls of testing.

OBJECTIVES:

- Understand the variety of home sleep apnea testing devices and what physiologic parameters they record;
- Discuss HSAT scoring and reporting parameters;
- Review types of respiratory events and contrast with PSG; and
- Review appropriate patient selection for HSAT.



BREAK IN EXHIBIT HALL

10:00am – 10:30am

LUNCH ON YOUR OWN AND EXHIBIT HALL

12:30pm – 2:00pm





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Digital Appliances: What You Need to Know

Sponsored by: *Diamond Orthotic Laboratory*

1:00pm – 2:00pm | Room: Cumberland F

For more information and to register, visit *Diamond Orthotic Laboratory* at Booth #511.

INDUSTRY PRODUCT THEATER

The Business Behind Operating a Comprehensive Sleep Medicine Program: Past, Current, and Trending Forward

Sponsored by: *Dedicated Sleep*

1:00pm – 2:00pm | Room: Cumberland G

For more information and to register, visit *Dedicated Sleep* at Booth #305.

These events are not part of the official AADSM program. While the AADSM appreciates the support of companies hosting industry product theaters (IPTs), the AADSM does not endorse or recommend any of the products or services offered through IPTs. The AADSM does not review, investigate, or otherwise approve the quality, type, message, nature, or value of any product or service marketed at an IPT and assumes no liability of any kind for any verbal or written information provided by any exhibitor, advertiser, or sponsor or their employees, agents, or representatives. We encourage you to conduct your own independent research to verify and investigate each company and its products or services. Please consult your own professional advisors for all advice concerning dental, legal or financial matters in connection with the products and services offered.

Ao4: Oral Presentations

2:00pm – 3:00pm | *Reunion Ballroom A-F*

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 in your registration materials.

2:00pm – 2:10pm | Poster #015

Student Excellence Award

QUANTITATIVE EFFECT OF MANDIBULAR ADVANCEMENT DEVICES ON UPPER AIRWAY DIMENSIONS DURING DRUG-INDUCED SLEEP ENDOSCOPY IN OBSTRUCTIVE SLEEP APNEA

K. Van den Bossche

2:10pm – 2:20pm | Poster #006

Student Research Award

PREVALENCE AND RISK FACTORS OF SEVERE SLEEP BRUXISM IN ADULTS WITH NON-APNEIC SNORING: A LARGE-SCALE POLYSOMNOGRAPHIC STUDY

F. Lobbezoo

2:20pm – 2:30pm | Poster #009

Student Research Award

COMPARISON OF THE EFFECTS OF MAXILLOMANDIBULAR ADVANCEMENT ON RESPIRATORY FUNCTION AND FACIAL ESTHETICS BETWEEN OBSTRUCTIVE SLEEP APNEA PATIENTS WITH AND WITHOUT MAXILLOMANDIBULAR DEFICIENCY

J. Ho

2:30pm – 2:40pm | Poster #019

Clinical Excellence Award

ADULTS WITH DOWN SYNDROME AND SLEEP APNEA CAN BE TREATED SAFELY AND EFFECTIVELY WITH MANDIBULAR ADVANCEMENT ORAL APPLIANCE (OAM) – A PILOT STUDY

L. Giannasi

2:40pm – 2:50pm | Poster #021

Clinical Research Award

OROFACIAL PAIN, MASTICATORY MUSCLE HYPOTONIA AND SLEEP DISORDERS IN YOUNG AND ADULTS WITH DOWN SYNDROME

B. Dicieri

2:50pm – 3:00pm | Poster #014

Clinical Research Award

SELECTION OF CUSTOM ORAL APPLIANCE FABRICATION SETTINGS IMPACT TREATMENT EFFICACY

D. Levendowski

STUDENT WORKSHOP: THE IMPORTANCE OF DENTAL SLEEP MEDICINE IN DENTISTRY – WHY SHOULD A DENTIST CARE?

FREE to all AADSM student members!

2:00pm – 5:30pm | Reunion Ballroom GH

Ao5: Pathophysiological Endotyping in Patients Treated with Oral Appliance Therapy

3:00pm – 4:00pm | Reunion Ballroom A-F

SPEAKER: Olivier Vanderveken, MD, PhD

OVERVIEW: This session will review the concept of pathophysiological pheno-endotyping in patients with sleep-disordered breathing such as snoring and obstructive sleep apnea (OSA).

OBJECTIVES:

- Understand the concept of pheno-endotyping of patients with snoring and OSA;
- Define the role of the different endoscopic techniques in the prospective prediction of the treatment outcome of non-CPAP therapies such as mandibular advancement device (MAD) treatment;
- Describe the calculation of the different pathophysiological OSA traits and how to determine these traits using gold standard techniques or through an algorithm using routine sleep test data;
- Understand the parallel of the predictive value of pheno-endotyping in OSA patients in the up-front prediction of non-CPAP treatment options for OSA such as MAD, hypoglossal nerve stimulation and upper airway surgery.

BREAK IN EXHIBIT HALL
4:00pm – 4:30pm

Ao6: The Impact of Mental Health, Depression, and Anxiety on Sleep

4:30pm – 5:30pm | Reunion Ballroom A-F

SPEAKER: Jason Ong, PhD

OVERVIEW: Sleep disturbance is a common symptom across many psychiatric conditions. This session will provide an overview of the relationship between mental health and sleep with a focus on mood and anxiety disorders.

OBJECTIVES:

- Identify mental health conditions that are associated with sleep disturbance; and
- Describe the impact of insufficient sleep on mental health.

President's Reception

5:30pm – 6:30pm | Exhibit Hall (Marsalis Hall)

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!

VOLUNTEER INFORMATION

Interested in volunteering with the AADSM?

Stop by the Membership Booth in the Reunion Foyer for more information.

Saturday, May 14

First-Time Attendee Breakfast

7:00am – 8:00am | Pegasus Ballroom

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.

Track A Ao7: Orthodontics and Sleep Medicine – What We Know and What We Don't Know

8:00am – 9:00am | Reunion Ballroom ABCD

SPEAKER: Ben Pliska, DDS, MS, FRCD(C)

OVERVIEW: Over the past decade our collective understanding of the relationship between airway function and both dentofacial morphology and orthodontic treatment has improved tremendously. This session will review what we have discovered, and perhaps more importantly – what we still have yet to learn in dental sleep medicine.

OBJECTIVES:

- Define the relationship between sleep disordered breathing and dentofacial morphology;
- Describe the limitations of airway imaging; and
- Describe the effects of maxillary expansion on airway function.

Track B Bo1: Do Pharyngometry, Clear Aligners, and Soft Tissue Lasers Have a Role in DSM? A Panel Discussion

8:00am – 10:00am | Reunion Ballroom EF

SPEAKERS AND AREAS OF FOCUS:

- *Pharyngometry Uses in DSM*—Jeffrey Horowitz, DMD
- *Orthodontic Expansion with Clear Aligners*—Geoffrey Skinner, DDS
- *Soft Tissue Laser for Snoring*—Michael Pagano, DDS

OVERVIEW: During this session, the speakers will review the current bodies of research related to each area of focus as well as discuss clinical applications.

OBJECTIVES:

- Understand the current evidence related to pharyngometry, orthodontic expansion with clear aligners, and soft tissue laser for snoring;
- Explain how pharyngometry, orthodontic expansion with clear aligners, and soft tissue laser for snoring are being used by some clinicians and the advantages and limitations; and
- Assess if these services have a role in DSM.

Track C Co1: DSM Team Member Meeting and Regional Study Club Meeting for Dentists

8:00am – 9:00am | Reunion GH

OVERVIEW: Team members will network and discuss common barriers. Dentists will participate in a journal study club session with colleagues in their region.

OBJECTIVES:

- ▶ Make meaningful connections with like-minded DSM clinicians;
- ▶ Apply practical, clinical applications to a DSM practice; and
- ▶ Support collaborative problem solving through the exchange of personal experiences with colleagues.

Track A Ao8: CHOICE Trial

9:00am – 10:00am | Reunion Ballroom ABCD

SPEAKER: Fernanda Almeida, DDS, PhD

OVERVIEW: This session will review the findings of a recent multi-center, double-randomized, open-label, two-treatment, three-phase trial which evaluates a relatively new and emerging therapeutic option, the alternating use of CPAP and MAS to improve treatment outcomes.

OBJECTIVES:

- ▶ Explore new models of collaborative care between dentists and sleep specialists in the management of their OSA patients;
- ▶ Understand the role of combination therapy and patient centered outcomes; and
- ▶ Discuss possible paradigm changes from unimodal to multimodal therapy approach for the treatment of obstructive sleep apnea.

Track C Co2: Device Design Challenges – Case Presentation and Roundtable Discussion

9:00am – 10:00am | Reunion GH

SPEAKER: Jonathan Parker, DDS

OVERVIEW: This session will review interesting cases to understand the concepts that need to be considered when choosing an appliance, followed by discussion about which appliance options would be appropriate for each case and why.

OBJECTIVES:

- ▶ Identify the various categories of oral appliances;
- ▶ Understand the characteristics of the patient that will influence which type of appliance is best for them; and
- ▶ Apply oral appliance selection principles.

BREAK IN EXHIBIT HALL AND POSTER VIEWING

10:00am – 10:30am

Poster Viewing

10:00am – 10:30am | Reunion Ballroom Foyer

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

POSTER #001

EFFECTIVENESS OF MANDIBULAR ADVANCEMENT DEVICE IN THE MANAGEMENT OF MODERATE OBSTRUCTIVE SLEEP APNEA WITH CONCOMITANT TEMPOROMANDIBULAR DISORDER: A CASE REPORT

A Komogortseva, L Correa

POSTER #003

THE USE OF A DIGITALLY MILLED ORAL APPLIANCE IN THE TREATMENT OF SEVERE OBSTRUCTIVE SLEEP APNEA

M Murphy, E Mosca, J Remmers

POSTER #004

RECAPTURING A POSTERIOR OPEN BITE USING A PRECISION MILLED MORNING OCCLUSAL GUIDE

S Rosenfeldt, M Murphy

POSTER #008

ASSOCIATION BETWEEN THE SEVERITY OF OBSTRUCTIVE SLEEP APNEA (OSA) AND THE SOCIALLY DETRIMENTAL DEGREE OF SNORING IN PATIENTS WITH MILD TO MODERATE OSA

Z Huang, G Aarab, N de Vries, A Hilegevoord, F Lobbezoo

POSTER #009

COMPARISON OF THE EFFECTS OF MAXILLOMANDIBULAR ADVANCEMENT ON RESPIRATORY FUNCTION AND FACIAL ESTHETICS BETWEEN OBSTRUCTIVE SLEEP APNEA PATIENTS WITH AND WITHOUT MAXILLOMANDIBULAR DEFICIENCY

N Zhou, JPTF Ho, N de Vries, G Aarab, F Lobbezoo, J de Lange

POSTER #010

AIRWAY SIZE IS NOT A SIGNIFICANT FACTOR IN THE LOW AROUSAL THRESHOLD PHENOTYPE IN OBSTRUCTIVE SLEEP APNEA

Y Gill, P Taweedsedt, I Aiyer, S Surani

POSTER #012

FACTORS ASSOCIATED WITH TREATMENT ADHERENCE TO MANDIBULAR ADVANCEMENT DEVICES: A SCOPING REVIEW

L van der Hoek, B Rosenmüller, L van de Rijt, R de Vries, G Aarab, F Lobbezoo

POSTER #014

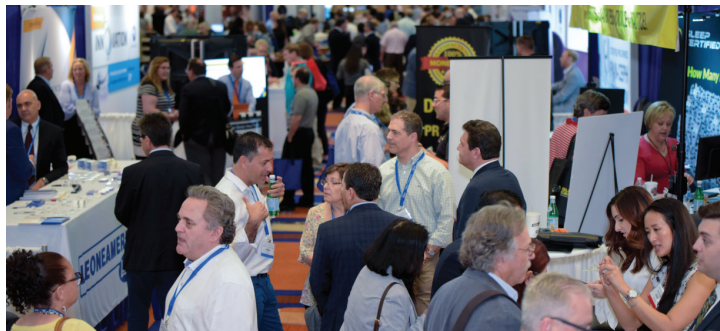
SELECTION OF CUSTOM ORAL APPLIANCE FABRICATION SETTINGS IMPACT TREATMENT EFFICACY

D. Levendowski, E. Sall, B. Beine, D. Cruz Arista, T. Fregoso, D. Munafo

POSTER #017

VENTILATION ANALYSIS AFTER ORTHODONTIC TREATMENT USING CFD. A SCOPING REVIEW

S Gianoni-Capenakas, C Rossi, L Templier, C Lange, M Lagravère-Vich



POSTER #019

ADULTS WITH DOWN SYNDROME AND SLEEP APNEA CAN BE TREATED SAFELY AND EFFECTIVELY WITH MANDIBULAR ADVANCEMENT ORAL APPLIANCE (OAM) – A PILOT STUDY

L Giannasi, M Dutra, L Nazario, R Nacif, E Oliveira, L Oliveira, J Amorim, M Salgado, M Gomes

POSTER #020

TREATMENT TRAJECTORY OF OSA: FROM DOCTOR RECOMMENDATION TO TREATMENT CHOICE

N Huynh, S Bailes, D Rizzo, G Lavigne, M Baltzan, S Lin, E Libman, C Fichten

Track A A09: Whirlwind of Sleep Disorders: SDB, Hypersomnia, Insomnia, Parasomnia and Movement Disorders, and Circadian Rhythm Disorders

10:30am – 11:30am | Reunion Ballroom ABCD

SPEAKER: Salma Patel, MD, MPH, FACP

OVERVIEW: This presentation will provide an overview of common sleep disorders described in the *International Classification of Sleep Disorders* with the objective of providing a working understanding of disorders treated by sleep medicine clinicians.

OBJECTIVES:

- ▶ Review the clinical presentation of common sleep disorders; and
- ▶ Discuss the management of common sleep disorders.

Track B B02: Narcolepsy/UARS

10:30am – 11:30am | Reunion Ballroom EF

SPEAKER: Gerard Meskill, MD

OVERVIEW: This session will review when and how to evaluate narcolepsy and upper airway resistance syndrome (UARS), two conditions of excessive daytime sleepiness (EDS) that are often missed with routine OSA screening.

OBJECTIVES:

- ▶ Distinguish the difference between traditional OSA and UARS;
- ▶ Recognize signs and symptoms that differentiate narcolepsy from other causes of EDS;
- ▶ Articulate treatment modalities for UARS beyond CPAP and OAT; and
- ▶ Identify patients with atypical symptoms who may have UARS.

Track C C03: Calibration Challenges and the Complex Patient – Case Presentation and Roundtable Discussion

10:30am – 11:30am | Reunion Ballroom GH

SPEAKER: James Metz, DDS

OVERVIEW: This session will include discussions on device limitations, patient habits, environmental difficulties, and what methods can be utilized to determine the endpoint of calibration.

OBJECTIVES:

- ▶ Understand the use of monitors to evaluate progress;
- ▶ Recognize patients' habits and processes for resolutions;
- ▶ Manage sleep positional problems; and
- ▶ Follow best practices for working with other healthcare professionals.

Track A A10: New Developments in Pharmacology as it Relates to OSA

11:30am – 12:30pm | Reunion Ballroom ABCD

SPEAKER: Jonathan Lown, MD

OVERVIEW: This lecture will discuss pertinent pharmacology in regard to sleep apnea. The discussion will include both drugs that may improve sleep apnea, as well as pitfalls and warnings about drugs that may worsen sleep apnea.

OBJECTIVES:

- ▶ Describe the basics of endotypes and phenotypes for OSA patients;
- ▶ Understand evidence-based pharmacological strategies in the four identified sleep apnea endotypes; and
- ▶ Identify medications that potentially worsen sleep apnea

Track B B03: Cardiac Function and Sleep

11:30am – 12:30pm | Reunion Ballroom EF

SPEAKER: Jennifer Cook, MD

OVERVIEW: Cardiovascular consequences of abnormal sleep contribute to significant morbidity and mortality. Despite this, sleep disturbance is under recognized and under treated.

OBJECTIVES:

- ▶ Understand the cardiovascular physiologic impact of disordered sleep;
- ▶ Identify cardiovascular disease patients who require sleep evaluation;
- ▶ Discuss the importance of treating sleep-disordered breathing to prevent poor cardiac outcomes.

Track C C04: Handling the Disappointed Patient

11:30am – 12:30pm | Reunion Ballroom GH

SPEAKER: Kent Smith, DDS

OVERVIEW: Learn how to develop best practices for addressing patient concerns and be better equipped to manage challenging cases.

OBJECTIVES:

- ▶ Confidently handle a situation with a disappointed patient; and
- ▶ Develop a plan for dental team members to assist with handling a disappointed patient.

LUNCH ON YOUR OWN AND EXHIBIT HALL

12:30pm – 2:00pm

Track A A11: Atypical OSA Phenotypes: Tips to Increase Recognition

2:00pm – 3:00pm | Reunion Ballroom ABCD

SPEAKER: Scott Williams, MD

OVERVIEW: Learn about less commonly recognized risk factors for sleep-disordered breathing and tools that can be used to increase recognition and awareness.

OBJECTIVES:

- ▶ Describe the normal physiologic changes which occur during sleep;
- ▶ Understand the arousal threshold concept and identify conditions which contribute to a lower arousal threshold; and
- ▶ Recognize patients who do not fit the classic OSA phenotype but who may be at risk for sleep-disordered breathing.

Track B Bo4: TMD and OAT: Panel Discussion and Q&A

2:00pm – 5:30pm | Reunion Ballroom EF

SPEAKERS AND AREAS OF FOCUS:

- ▶ *Existing Bruxism, Transient Bruxism Associated with Introducing Device, Device Design, and Strategies*—Jamison Spencer, DMD, MS
- ▶ *UARS, Women and Pain, Sympathetic Response*—Subha Giri, DDS, MS
- ▶ *Demystifying Splints and Injections*—Alex Vaughan, DDS

OVERVIEW: This session will focus on “jaw pain” with OAT, the role of preexisting bruxism, possible OAT induced bruxism, appliance selection to reduce the risk of OAT related jaw pain, and avoiding TMD related side effects through proper examination and treatment planning strategies.

OBJECTIVES:

- ▶ Apply strategies to determine if tooth wear patterns are indicative of past or current bruxism;
- ▶ Determine if OAT is contributing to current bruxism;
- ▶ Use strategies in appliance selection and titration to avoid, or perhaps alleviate, bruxism-induced OAT related side effects; and
- ▶ Implement a simple and straight forward examination to help educate patients about current and possible TMD related issues that may be affected by OAT.

Track C Co5: Practice Growth: Increasing Referrals and Improving Workflow – Panel Discussion and Q&A

2:00pm – 3:00pm | Reunion Ballroom GH

SPEAKER: Becky Fox, DMD; Lisa Gallucci, DMD; and Tanya DeSanto, DDS

OVERVIEW: This panel discussion will share ideas and personal experiences on how to apply practical DSM concepts into a general dentistry practice and ways to work with the local medical community to increase referrals.

OBJECTIVES:

- ▶ Apply practical tips to growing a DSM practice within a general dentistry practice;
- ▶ Evaluate advantages and disadvantages of various clinical/business settings to implementing DSM; and
- ▶ Identify several modalities to implement DSM into your local community and increase practice growth.

Track A A12: Managing Side Effects and Undesired Outcomes

3:00pm – 4:00pm | Reunion Ballroom ABCD

SPEAKER: John Carollo, DMD

OVERVIEW: Learn how to identify the minor and major side effects of oral appliance therapy (OAT) and how to educate patients, manage and treat these side effects.

OBJECTIVES:

- ▶ Develop a plan on how to manage side effects from OAT; and
- ▶ Educate patients about OAT side effects.

Track C Co6: AADSM Mastery Program: Meet the Professors – Roundtable and Q&A

3:00pm – 4:00pm | Reunion Ballroom GH

SPEAKER: AADSM Mastery Program Faculty

OVERVIEW: AADSM Mastery Program faculty will be available to answer questions from their lectures that were included in the virtual AADSM Mastery Program.

OBJECTIVES:

- ▶ Form connections with AADSM Mastery Program faculty;
- ▶ Network with fellow AADSM Mastery Program students; and
- ▶ Receive answers to questions formed while participating in the virtual AADSM Mastery Program.

BREAK IN EXHIBIT HALL AND POSTER VIEWING

4:00pm – 4:30pm

Poster Viewing

4:00pm – 4:30pm | Reunion Ballroom Foyer

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

POSTER #002

SELF-REPORTED IMPROVEMENT IN OBSTRUCTIVE SLEEP APNEA SYMPTOMS COMPARED TO POST TREATMENT AHI WITH MANDIBULAR ADVANCEMENT DEVICE THERAPY: A RETROSPECTIVE STUDY.

L Sangalli, F Yanez Regonesi, D Fernandez Vial, I Moreno Hay

POSTER #005

EFFICACY OF A NOVEL ITERATIVE DEVICE AND MATERIAL

K Smith, J Carollo, A Desai, M Murphy

POSTER #006

PREVALENCE AND RISK FACTORS OF SEVERE SLEEP BRUXISM IN ADULTS WITH NON-APNEIC SNORING: A LARGE-SCALE POLYSOMNOGRAPHIC STUDY

D Li, F Lobbezoo, B Kuang, A Hilgevoord, N de Vries, G Aarab

POSTER #007

AN INTERNATIONAL EXPERTS' ASSESSMENT OF DENTAL SLEEP CONDITIONS AND THE ROLE OF ORAL HEALTHCARE PROVIDERS: A SCOPING REVIEW OVER THE PAST 20 YEARS

Z Huang, N Zhou, F Lobbezoo, L van de Rijdt, M Thymi, R de Vries, G Aarab

POSTER #011

COMPARISON OF UPPER AIRWAY MORPHOLOGY BETWEEN POSITIONAL AND NON-POSITIONAL OBSTRUCTIVE SLEEP APNEA

Shi, K Sutherland, F Lobbezoo, Berkhout, de Lange, P Cistulli, G Aarab

POSTER #013

AN INNOVATIVE APPROACH TO REDUCING SEVERITY OF OSA UTILIZING DENTAL EXPANSION METHODS

K Hale

POSTER #015

QUANTITATIVE EFFECT OF MANDIBULAR ADVANCEMENT DEVICES ON UPPER AIRWAY DIMENSIONS DURING DRUG-INDUCED SLEEP ENDOSCOPY IN OBSTRUCTIVE SLEEP APNEA

K Van den Bossche, E Van de Perck, A Vroegop, J Verbraecken, M Braem, M Dieltjens, S Op de Beeck, O Vanderveken

POSTER #016

EFFECTIVENESS OF MANDIBULAR ADVANCEMENT DEVICE IN COMPLEX SLEEP APNEA: A CASE REPORT

S Alturki, L Correa

POSTER #018

MORE THAN A MOUTHPIECE...MANAGING THE POST-POLIO PATIENT

J Paz

POSTER #021

OROFACIAL PAIN, MASTICATORY MUSCLE HYPOTONIA AND SLEEP DISORDERS IN YOUNG AND ADULTS WITH DOWN SYNDROME

B Dicieri, L Giannasi, M Gomes, M Salgado, J Amorim, W Oliveira, A Bressane, S de Mello Rode

LATE-BREAKING ABSTRACTS

Refer to the printed Abstract Supplement in your meeting materials for information on these abstracts.

Track A A13: Current Perspectives on the Use of Pulse Oximetry in DSM Practice

4:30pm – 5:30pm | Reunion Ballroom ABCD

SPEAKER: James Metz, DDS

OVERVIEW: Learn about the types of oximeters available and their correct use.

OBJECTIVES:

- Identify the differences among various oximeters, including averaging time, resolution, data storage, and error recognition;
- Select the program that will provide the data needed for accurate calibration;
- Use the “dashboard” available with some programs to track patient response; and
- Understand legal considerations that define the role of dentists and how to avoid potential issues.



Track C C07: Insurance: Medical Billing, Credentialing Challenges and Liability – Ask the Experts

4:30pm – 5:30pm | Reunion Ballroom GH

SPEAKER: Representatives from billing companies

OVERVIEW: This panel will provide answers to common medical billing questions through an open Q&A format.

OBJECTIVES:

- Receive answers to various questions regarding medical billing for OAT services.

Note: CE credit will not be offered for this session.

AADSM Membership Meeting

5:30pm – 6:00pm | Reunion Ballroom ABCD

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



CELEBRATING 30 YEARS!



AADSM 30TH ANNIVERSARY MEETING



AADSM HISTORY

The American Academy of Dental Sleep Medicine was founded in 1991 by a small group of dentists who were interested in studying, researching and practicing dental sleep medicine. Three decades later, the organization now known as the AADSM has grown to more than 3,400 members.

PAST PRESIDENTS

The AADSM wishes to recognize and extend a special thank you to its past presidents. These individuals have been integral to the important advances the AADSM has made over the past 30 years.

Robert R. Rogers, DMD	1991–1992
Arthur M. Strauss, DDS	1992–1993
R. Michael Alvarez, DDS	1993–1994
Jeffrey R. Prinsell, DMD, MD	1994–1995
Robert R. Rogers, DMD	1995–1996
Laurence I. Barsh, DMD	1996–1997
Kenneth Hilsen, DDS	1997–1998
Dennis R. Bailey, DDS	1998–1999
Robert R. Rogers, DMD	1999–2000
Don A. Pantino, DDS	2000–2002
Harold A. Smith, DDS	2002–2004
Kent E. Moore, DDS, MD	2004–2006
Jeffrey R. Prinsell, DMD, MD	2006–2008
Jeffrey P. Pancer, DDS	2008–2010
Sheri G. Katz, DDS	2010–2012
B. Gail Demko, DMD	2012–2014
Kathleen M. Bennett, DDS	2014–2016
Harold A. Smith, DDS	2016–2018
Nancy L. Addy, DDS	2018–2020

THE EARLY YEARS

- 1991** • Founding and charter members start the Sleep Disorders Dental Society (SDDS) — later to become the American Academy of Dental Sleep Medicine.
- 1992** • SDDS becomes incorporated and bylaws are created.
- 1996** • Inaugural Annual Meeting of the SDDS takes place in Phoenix, AZ, drawing 25 attendees.
- 1997** • American Dental Association approves SDDS educational programs for continuing education credit.
- 1997** • Springer publishes the first volume of *Sleep and Breathing*, and provides it to all members of the AADSM.
- 1998** • SDDS founds the Certification Program, which will certify more than 100 dentists between 1998 and 2004.
- 1999** • SDDS honors first recipients of the Pierre Robin Academic Award and Distinguished Service Award at the Annual Meeting.

THE ADSM

- 2000** • SDDS becomes the Academy of Dental Sleep Medicine (ADSM).
- 2000** • ADSM publishes the first issue of *Dialogue*, the official publication of the AADSM, earlier called the ADSM Report.
- 2002** • ADSM comes under the management of the American Academy of Sleep Medicine (AASM).
- 2002** • Academy's national office moves from Wexford, PA, to Westchester, IL.
- 2002** • ADSM membership surpasses 300 dental professionals.
- 2003** • The Annual Meeting of AADSM runs in conjunction with the SLEEP Annual Meeting of the Associated Professional Sleep Societies (APSS) for the first time.
- 2004** • American Board of Dental Sleep Medicine (ABDSM) replaces the ADSM's Certification Program for the administration of board-certification in dental sleep medicine.
- 2004** • Academy honors first recipients of the Honorary Member Award and Best Abstract in Dental Sleep Medicine Awards at the Annual Meeting.
- 2005** • ADSM offers its first Introduction to Dental Sleep Medicine Course in Miami, FL.
- 2006** • AASM publishes "Practice Parameters for the Treatment of Snoring and Obstructive Sleep Apnea with Oral Appliances" in the journal *SLEEP*.

THE AADSM

- 2006** • ADSM becomes the American Academy of Dental Sleep Medicine (AADSM).
- 2010** • AADSM offers its first one-day workshop in dental sleep medicine.
- 2010** • The Research Committee launches a new research award competition for students and clinicians.
- 2010** • AADSM relocates to a new national office in Darien, IL.
- 2011** • AADSM 20th Anniversary Meeting is held in Minneapolis, MN, June 10–12, 2011.
- 2013** • Academy membership surpasses 3,000 individuals.
- 2014** • AADSM defines an effective oral appliance through a consensus conference, which is later updated in 2019.
- 2014** • AADSM launches the *Journal of Dental Sleep Medicine* as its official publication.
- 2015** • AADSM and AASM publish "Clinical Practice Guideline for the Treatment of Obstructive Sleep Apnea and Snoring with Oral Appliance Therapy: An Update for 2015"
- 2018** • AADSM national office moves to independent management and relocates to Lisle, IL.
- 2018** • AADSM launches the AADSM Mastery Program and establishes the Qualified Dentist designation.
- 2018** • AADSM publishes "Dental Sleep Medicine Standards for Screening, Treating, and Managing Adults with Sleep-Related Breathing Disorders" in *JDSM*.
- 2019** • More than 1,000 dentists are qualified to provide oral appliance therapy.
- 2019** • AADSM Annual Meeting in San Antonio, Texas attracts a record attendance of more than 1,300 individuals.
- 2020** • AADSM publishes "Identifying the Appropriate Therapeutic Position of an Oral Appliance" in *JDSM*.
- 2020** • AADSM publishes "Position on the Scope of Practice for Dentists Ordering or Administering Home Sleep Apnea Tests" in *JDSM*.
- 2021** • AADSM publishes "Defining and Measuring Compliance With Oral Appliance Therapy" in *JDSM*.

Sunday, May 15

Exhibit Hall – Marsalis Hall
10:00am – 12:30pm

Track A A14: Effectiveness of Surgical Procedures for OSA

8:00am – 9:00am | Reunion Ballroom ABCD

SPEAKER: Jeffrey Prinsell, DMD, MD

OVERVIEW: This session will focus on the effectiveness of OSA surgery, which includes extrapharyngeal versus intrapharyngeal procedures in an anatomical site-specific approach, as well as surgical goals and guidelines, staging algorithms, and standardized criteria for success.

OBJECTIVES:

- Understand the goals and guidelines of OSA surgery;
- Recognize the many surgical procedures and their indications in an anatomic site-specific approach;
- Appreciate a comprehensive treatment algorithm that includes surgical staging and adjunctive procedures; and
- Review the literature regarding success of extrapharyngeal surgery, including primary and secondary MMA, versus intrapharyngeal procedures.

Track B Bo5: Non-responders: Where Do We Go From Here? – Panel Discussion and Q&A

8:00am – 10:00am | Reunion Ballroom EF

SPEAKERS AND AREAS OF FOCUS:

- *Airway-Focused Orthodontics: Looking Past the Teeth to the Skeleton*—Eric Phelps, DDS, MS
- *Myofunctional Therapy: Identifying Pathology and Remedial Strategies*—Samantha Weaver, MS, SLP

OVERVIEW: This session will discuss the challenges in diagnosing and treating airway dysfunction, malocclusion, and midface deficiency.

OBJECTIVES:

- Understand the research challenges related to the connection between sleep-related breathing disorders and orthodontics and dentofacial orthopedics;
- Identify 3% and 4% desaturation on sleep study reports;
- Appreciate that when skeletal deficiencies are addressed, bicuspid extraction is rarely beneficial; and
- Use Dane's Analysis as a simple technique to screen for maxillary transverse deficiency.

Track C Co8: Cram for the Exam – Q&A Panel

8:00am – 9:00am | Reunion Ballroom GH

SPEAKERS: Jonathan Lown, MD; Mitchell Levine, DMD; Alan Blanton, DDS; and Michelle Cantwell, DMD

OVERVIEW: Review your final questions as you prepare for the ABDSM exam.

OBJECTIVES:

- Review your final questions as you prepare for the ABDSM exam.

Track A A15: An International Definition of Dental Sleep Medicine

9:00am – 10:00am | Reunion Ballroom ABCD

SPEAKER: Frank Lobbezoo, DDS, PhD

OVERVIEW: This session will review an international definition of DSM.

OBJECTIVES:

- Identify which dental sleep disorders belong to the dental sleep medicine field; and
- Understand the role the oral health provider can play in the prevention, recognition, assessment, and treatment of dental sleep disorders.

Track C Cog: Medicare – Ask the Experts Q&A Panel

9:00am – 10:00am | Reunion Ballroom GH

SPEAKER: Cindy White and Lori Weber, Noridian Healthcare Solutions, LLC and Belinda Yandell, CGS

OVERVIEW: Representatives from the DME MACs, Noridian and CGS, will be available to answer questions related to billing for Medicare patients.

OBJECTIVES:

- Receive answers to questions regarding billing Medicare for OAT services.

BREAK IN EXHIBIT HALL

10:00am – 10:30am

Track A A16: OSA in Women Across Their Lifespan

10:30am – 11:30am | Reunion Ballroom ABCD

SPEAKER: Michele Okun, PhD

OVERVIEW: Learn about risk factors for OSA in women as well as potential reasons why there is a gender gap in prevalence rates, including how age, weight, and hormones differentially affect women.

OBJECTIVES:

- List the various risk factors of OSA in women and this information can be used to help identify OSA in patients;
- Describe the differences in OSA presentation between women and men; and
- Incorporate the knowledge into clinical practice.

Track B Bo6: Neuromodulatory Stimulation as Tool to Suppress Central Sleep Apnea

10:30am – 11:30am | Reunion Ballroom EF

SPEAKER: Glenn Clark, DDS, MS

OVERVIEW: Neuromodulatory stimulation is a developing treatment for certain types of sleep apnea. This session will review the current literature related to neuromodulator stimulation and provide an overview of how it works and what patients are best suited for this therapy.

OBJECTIVES:

- Review the current literature supporting neuromodulatory stimulation as a treatment for central sleep apnea;
- Explain how neuromodulatory stimulation works and what patients are best suited for this therapy.

Track C C10: Technological Enhancements to Workflow (EMR, CBCT, Digital Impressions, 3D printing) Q&A Panel
10:30am – 11:30am | Reunion Ballroom GH

SPEAKERS: Kent Smith, DDS; David Flamenco, DDS; Tanya DeSanto, DDS; and Aaron Glick, DDS

OVERVIEW: This panel will address concerns related to workflow using various technological advancements, which can aid or hinder the flow and patient perception, depending on protocol.

OBJECTIVES:

- ▶ Develop a workflow to improve team member efficiency; and
- ▶ Utilize newer technology that could benefit the patient experience.

Track A A17: Pediatric OSA

11:30am – 12:30pm | Reunion Ballroom ABCD

SPEAKER: Audrey Yoon, DDS, MS

OVERVIEW: This session will discuss how sleep-disordered breathing during childhood influences children's skeletal growth and development.

OBJECTIVES:

- ▶ Understand specific orthodontic treatment options that can be offered from infant to teenager with sleep-disordered breathing;
- ▶ Understand why early diagnosis and treatment of sleep-disordered breathing is imperative for children's growth and development;
- ▶ Understand the differential growth of each craniofacial structure; and
- ▶ Understand the selection and design of orthodontic appliance in the right place at the right time.

Track B B07: Oral Appliance Combination Therapy, With and Without an Interface: A New Frontier for Dentistry

11:30am – 12:30pm | Reunion Ballroom EF

SPEAKER: Michael Adame, DDS

OVERVIEW: This session will review the primary problems health professionals face with OSA and the issues facing practitioners who use conservative management.

OBJECTIVES:

- ▶ Identify the issues with PAP and OAT;
- ▶ Summarize the relevant literature pertaining to combination therapy and related topics; and
- ▶ Understand the options for combination therapy.

Track C C11: Side Effects of OAT – Ask the TMD and Orthodontic Experts

11:30am – 12:30pm | Reunion Ballroom GH

SPEAKERS: Eric Phelps, DDS, MS and Jamison Spencer, DMD, MS

OVERVIEW: With oral appliance therapy, we are attempting to optimize a compromised airway during sleep. This is an opportunity for us to discuss how to prepare our patients for potential side effects of treatment and how to address side effects when they occur.

OBJECTIVES:

- ▶ Identify jaw joints that are orthopedically unstable;
- ▶ Understand how to optimize airway volume while minimizing mandibular advancement;
- ▶ Learn protocols for patient education and informed consent; and
- ▶ Understand a team approach (dental and medical) to patient treatment and case management.

NEW IN 2022

BREAKING DOWN BARRIERS TO BUILD A SUCCESSFUL DSM PRACTICE



This virtual course includes 8, 2-hour sessions guiding attendees through administrative and clinical workflows to improve patient experience, treatment outcomes and financial viability. Session will be in the evening on the 2nd Thursday of each month starting August 2022.

TOPICS INCLUDE:

- Designing Systems for Success
- The Business of DSM
- Physician Relations & DSM Practice Growth
- Self-Evaluation of Practice
- A Path to Clinical Excellence
- Steps to Therapeutic Positioning

FACULTY INCLUDE:

- Tanya DeSanto, DDS – Co-Chair
- Eric Runyon, DDS – Co-Chair
- John Carollo, DMD
- Scott Craig
- David Federici, DMD
- Christopher Hart, DDS
- Jeffrey Horowitz, DDS
- Cameron Kuehne, DDS
- Rubina Nguyen, DDS
- Ryan Robinson, DDS
- Kent Smith, DDS
- Gy Yatros, DDS

REGISTER AT [AADSM.ORG/BREAKINGBARRIERS](https://aadsmsm.org/breakingbarriers)

EXHIBIT HALL

COMPANY NAME	BOOTH #	COMPANY NAME	BOOTH #
Adit.....	712	Med Pro.....	200
Advanced Brain Monitoring, Inc.....	407	Medical Expo Supplies.....	607
Airway Management.....	406	Modern Dental Laboratory/Microdental Laboratories.....	316
Alaxo Airway Stents.....	213	Myerson LLC.....	404
Apex Dental Sleep Lab Inc.....	410	New West Dental Ceramics.....	510
ASAP Pathway.....	610	NewSom.....	405
BeamReaders.....	204	Nexus Dental Systems.....	505
BetterNight.....	617	Nierman Practice Management.....	515
Bfit Sleep.....	600	Noridian.....	616
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BQ Ergonomics LLC.....	307	Otto Trading Inc.....	612
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AADSM 30th Anniversary Meeting

Hyatt Regency Dallas – Marsalis Hall

EXHIBIT HALL FLOOR PLAN

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510	512	BREAK AREA
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410		PRESIDENT'S RECEPTION
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**BREAK
AREA
&
PRESIDENT'S
RECEPTION**

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ENTRANCE

EXHIBIT HALL HOURS:

Friday, May 13

10:00am–6:30pm

Saturday, May 14

10:00am–4:30pm

Sunday, May 15

10:00am–12:30pm

EXHIBITOR DESCRIPTIONS

Advanced Brain Monitoring, Inc



Booth 407

Carlsbad, CA | advancedbrainmonitoring.com
760-521-1545

Advanced Brain Monitoring provides easy-to-use technologies that enhance oral appliance outcomes and provide a simple, inexpensive means for titration. Night Shift vibrotactile 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.

Airway Management

Booth 406

Farmers Branch, TX | tapintosleep.com
866-264-7667

Airway Management, Inc. is the manufacturer of the TAP Sleep Care system which offers four unique oral device categories that provide industry-leading snoring and sleep apnea treatment. Our devices range from non-custom oral appliances to hybrid custom oral appliances with CPAP masks.

Alaxo Airway Stents



Booth 213

Fountain Hills, AZ | airwaystent.com
480-431-6763

Airway Stents are an Innovative stent-based therapy for healthy, natural nasal breathing, including Sleep Disordered Breathing, Snoring and Sports Performance Enhancement. Airway Stents mechanically open the nasal passage from the inside and have been clinically proven to improve nasal airflow.

Apex Dental Sleep Lab Inc.

Booth 410

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.

ASAP Pathway

Booth 610

Watchung, NJ | asappathway.com
201-600-0679

ASAP Pathway is an online continuing education program that fosters community and mentor-ship to help further educate dentists on how to integrate pediatric airway management and sleep medicine into their practices.

BeamReaders

Booth 204

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

BeamReaders provides dental diagnostic imaging services with comprehensive radiology reports for CBCT and MRI scans. Our team of over 50 Oral and Maxillofacial Radiologists are experts in extracting the maximum clinical value from your scans. BeamReaders' online portal is easy to use and secure. Expand your team with BeamReaders!

BetterNight

Booth 617

San Diego, CA | betternightsolutions.com
866-801-9440

BetterNight is a comprehensive virtual-care sleep solution. Results include lower unit costs, superior adherence, improved patient satisfaction, and higher health outcomes. BetterNight's mission is to have a positive impact on the lives of people living with sleep disorders by simplifying the complex process from diagnosis to treatment.

Bfit Sleep



Booth 600

Battle Creek, MI | getabfit.com
269-830-2849

Bfit Sleep is a Dynamic Mandibular Advancement device FDA Cleared to treat Snoring and Mild to Moderate OSA. Our device is 3D Printed and digitally articulated with no mental attachments for extreme patient comfort and compliance.

Board of Registered Polysomnographic Technologist

Booth 605

Arlington, VA | brpt.org
703-609-3094

The mission of The Board of Registered Polysomnographic Technologists (BRPT) is to build upon its history as the global leader in sleep technologist credentialing and certification; to provide high quality sleep technology products and services that inspire professional excellence, recognition, and lifelong learning; and to create long-term value for credential and certificate holders.

BQ Ergonomics LLC

Booth 307

Overland Park, KS | bqe-usa.com
913-217-7088

BQ Ergonomics develops and manufactures ergonomic stools and chairs for the entire office.

Bullseye Media, LLC

Booth 615

Dallas, TX | onlinedentalmarketing.com
214-674-5155

Bullseye Media is an experienced agency in Dental Sleep Medicine. We help Drs. reach their DSM goals in their defined time frame and budget. Come by our booth and use the DSM Growth Calculator to learn 'by how much' and 'how fast' you can grow your Sleep Practice.

Convergent Dental

Booth 115

Needham, MA | convergentdental.com
508-500-5656

Solea® is a breakthrough technology that enables virtually every cavity prep to be performed anesthesia-free, delivering a dental experience that patients prefer. Solea also enables soft tissue procedures that are blood-free and suture-free with minimal post-op discomfort and remarkably rapid healing. Perform your best dentistry and watch your practice transform.

Dedicated Sleep



Booth 305

Estacada, OR | dedicatedsleep.net
310-383-1029

Dedicated Sleep is a nationwide specialty medical group with in-network health plan contracts that bridge the gap between the treating dentist and the MEDICAL insurance company in order to consistently treat more sleep apnea patients and get a higher reimbursement rate. More patients, better care, higher revenue.

Dental Prosthetic Services

Booth 311

Cedar Rapids, IA | dpsdental.com
800-332-3341

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

Dental Sleep Practice

Booth 507

Scottsdale, AZ | dentalsleeppractice.com
480-621-8955

Dental Sleep Practice aims to be the 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.

EXHIBITOR DESCRIPTIONS

Dental Sleep Profits



Booth 313

Eugene, OR | dentalsleepprofits.com
541-556-6629

Dental Sleep Profits is a “plug & play” program designed exclusively to help sleep dentists ACCELERATE their dental sleep medicine practice WITHOUT relying on MD referrals.

Dental Sleep Solutions

Booth 601

Bradenton, FL | ds3sleep.com
941-254-6508

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.

Desktop Health

Booth 606

Dearborn, MI | desktophealth.com
714-310-1102
The future of medicine is personal.

Desktop Health, a Desktop Metal business, is leveraging additive manufacturing and advanced materials to personalize patient care. Desktop Health is vertically integrated to develop, manufacture and commercialize applications across a range of healthcare specialties, including dental, medical and biofabrication. For more information, visit www.DesktopHealth.com.

Diamond Orthotic Laboratory

Booth 511

La Mesa, CA | diamondorthoticlab.com
619-797-0921

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 breathing disorders. Our foundation was built upon quality, accuracy, and providing our clients with a consistent pathway to better assist patient's needs.

Doctor Multimedia

Booth 206

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 401

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

DynaFlex offers all sleep devices with Accu-Fit lining, including Milled Devices! The Accu-Fit liner will guarantee every device fits the first time, every time! Accu-Fit also gives the ability to refit over new crown and bridge work, saving chair time and costly re-makes. DynaFlex is the go-to dental sleep lab.

Electromedical Products International, Inc.

Booth 301

Mineral Wells, TX | alpha-stim.com
817-458-3282

Alpha-Stim AID is a handheld, prescription medical device that is FDA cleared to treat anxiety, insomnia, and depression. Proven fast, safe and effective by more than 100 clinical trials over 40 years. No lasting side effects, no risk of addiction, and treatments are done at home in just 20 minutes.

Fotona

Booth 501

Irving, TX | fotona.com/us
972-598-9000

With over 50 years of laser expertise and industry leadership, Fotona produces award-winning lasers in dentistry, aesthetics, dermatology, gynecology, and surgery. Fotona is globally recognized and has earned a reputation for unparalleled quality, reliability, ease-of-use, durability, and dedication to R&D.

General Sleep Corporation



Booth 611

Cleveland, OH | generalsleep.com
888-330-4424

General Sleep is dedicated to providing products and services that enable DSM Professionals to achieve maximum effectiveness in the diagnosis, treatment, and management of sleep apnea. Our highly affordable Zmachine® Synergy is a 9-channel, Type II, home sleep test with EEG-based sleep staging, respiratory measures, and body position. Compact, easy-to-use, and multi-night capable, the Zmachine Synergy delivers everything you'd expect in a next generation home sleep testing system.

HealthyStart by Ortho-Tain

Booth 300

Winnetka, IL | orthotain.com
800-541-6612

HealthyStart® has been developing techniques and appliances for over 52 years and with over 4 million cases worldwide that provides orthodontic treatment to patients ages 2 thru adult. HealthyStart® brings new technology for treatment of pediatric sleep, breathing and airway health as well as correcting the orthodontic condition.

Kego Corporation



Booth 101

Louisville, KY | kegousa.com
800-600-1390

KEGO Corporation is a manufacturer and distributor of medical equipment and supplies, specializing in products relevant to respiratory, sleep and neuro-diagnostics. KEGO provides high-quality products to homecare dealers, hospitals, pharmacies, and diagnostic labs. While distributing for numerous manufacturers, KEGO also promotes its own products under the brands CPAPology, KING and inhale8.

Kettenbach

Booth 400

Huntington Beach, CA | kettenbachusa.com
877-532-2123

Kettenbach is an industry leader in developing and manufacturing elite, German made materials. Our Airway Metrics system allows clinicians to accurately identify the target airway position, initial positioning and final titration for any oral sleep device. Other popular products include our impression and resin materials such as Panasil, Visalys and more!

LeoneAmerica Dental Products, Inc.



Booth 512

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

Leone Orthodontics and Implantology of Florence, Italy, established in 1935, is the leading 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 located in Oxnard, California.

Max-Air Nose Cones | Sinus Cones

Booth 215

Beverly Farms, MA | maxairnosecones.com
800-797-0361

Max-Air Nose Cones | Sinus Cones are uniquely soft, internal nasal airway relief aids that maximize airflow by gently opening the nasal airway. Offer patients a more comfortable and more effective choice in nasal airway management for snoring and adjunct therapy to CPAP and OAT. Reuse for 90 peaceful nights.

Med Pro

Booth 200



Katy, TX | medprotreatmentcenters.com
702-626-2307

MedPro specialized in a new and advance solution at the medical field.

EXHIBITOR DESCRIPTIONS

Medical Expo Supplies

Booth 607

San Jose, CA | medicalexpo.com
408-669-0410

Medical Expo Supplies provides expertly supported premium equipment and health care supplies. Showcasing the latest technology, we bring high quality products direct to consumers.

Modern Dental Laboratory/Microdental Laboratories



MODERN
Dental Laboratory USA

MICRODENTAL
LABORATORIES

Booth 316

Chicago, IL | moderndentalusa.com
773-631-8888

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, The Moses and EMA. Please visit our booth to learn more about our sleep apnea solutions.

Myerson LLC

Booth 404

Chicago, IL | myersontooth.com
800-423-2683

Myerson is a global dental manufacturing company. They offer materials and equipment for fabricating complete dentures, metal-free partial dentures, and custom oral appliances to treat snoring and sleep apnea. Myerson's most popular products include DuraFlex™, Visiclear™, and DuraCetal® for removable partial frameworks, as well as EMA® sleep appliances. Myerson is headquartered in Chicago, Illinois.

New West Dental Ceramics

Booth 510

Lake Havasu, AZ | newwestlab.com
800-321-1614

At New West Dental Ceramics you can expect friendly service and top-quality restorations with over 40 years of experience.

NewSom



Booth 405

Paris, France | bluepro.pro

Newsom manufactures and markets the oral appliance BluePro. BluePro is custom-fitted at the chair side to provide immediate same-day treatment, with proven efficacy and tolerability comparable to custom-made devices over 6 months. Available at www.bluepro.pro

Nexus Dental Systems

Booth 505

South Plainfield, NJ | nexusdental systems.com
305-401-2531

Nexus Dental Systems helps practices identify, screen, treat and monitor sleep treatment compliance for Oral Appliance Therapy. Our mission is to raise public awareness of sleep apnea, train dentists to implement dental sleep medicine, create sleep apnea programs for industry, and connect patients with providers through sustainable and resilient systems.

Nierman Practice Management

Booth 515

Tequesta, FL | NiermanPM.com
800-879-6468

Trusted for 34 years, Nierman Practice Management (NPM) helps dentists transform their practice through medical billing, sleep apnea, and TMD implementation. Our solutions provide the education, systems, and support needed for long-term success. Founded on building relationships with our clients, we cherish the long-term partnerships we have with our dentists based on sustained value and service.

Noridian

Booth 616

Nashville, TN | noridian.com
615-660-5871

Noridian Healthcare Solutions, LLC, designs and delivers innovative solutions that enhance the administration of federal and state government health care programs. Noridian has served as a government claims contractor for Medicare since the federal program's inception in 1966.

Oasys Dream Systems



Booth 710

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

Dream Systems Dental Sleep Laboratory is the Research & Development lab for the OASYS Oral Nasal Airway System and the Medicare Compliant OASYS Herbst Hinge Appliance. Dream Systems Specializes in Oral Appliance and Splint Therapy, fabricating additional sleep devices: Medicare Compliant Standard Herbst, EMA and Kava Dorsal.

Otto Trading Inc

Booth 612

Las Vegas, NV | unimedmassager.com
714-540-5595

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

Panthera

Booth 411

Quebec, | pantheradental.com
418-527-0388

Panthera Dental is committed to design and manufacture state-of-the-art products using proprietary CAD/CAM processes, smart manufacturing and superior quality materials, to the highest quality outcomes through their highly skilled and dedicated employees, to deliver peerless solutions to dental medical and sleep professionals who strive to improve patients' quality of life worldwide.

Patient Safety, Inc

Booth 117

Columbus, OH | patientsafetyinc.com
888-666-0635

Patient Safety, Inc. uses 3-D high-resolution technology to flag sleep-disordered breathing not readily identified with other hi-res oximeters and sleep testing devices. We determine the risk of subtle and complex and sleep-disordered breathing so that you can choose the best care path for your patients.

Pharmacists Mutual Insurance Company

Booth 105

Algona, IA | phmic.com
515-295-2461

Pharmacists Mutual Insurance Company is a nationally recognized leader and provider of insurance products and risk management solutions for pharmacists, dentists, veterinarians, and associated businesses and professionals. For over a century, Pharmacists Mutual has provided peace of mind to its members through specialized insurance products and superior personal service.

Pristine Medical Billing

Booth 310

Murrieta, CA | pristinemedicalbilling.com
951-208-7277

Pristine Medical Billing is a full-service billing organization that predicts the insurance payment/patient out-of-pocket cost, pre-authorizes the treatment, and files/works the claims until carrier payment. Pristine offers a software system that is included with the \$97 monthly membership. We also offer credentialing, Medicare enrollment, in-network contacting, TMD and implant coverage.

ProSomnus



Booth 201

Pleasanton, CA | prosomnus.com
844-537-5337

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.

Real 3D Polymers LLC

Booth 111

Troy, MI | real3dpolymers.us
248-635-2482

Real 3D LLC has developed an innovative, working oral sleep apnea treatment device – “No-Mask CPAF®” (Controlled Positive Air Flow). We have Two Granted US Patents, one more filed and expedited. PCT has been filed. As per FDA Q-sub meeting, completing the risk assessments tests. Currently going through clinical trial.

EXHIBITOR DESCRIPTIONS

Rejuvenation

Booth 205

Las Vegas, NV | truffoire.com

702-883-0398

Rejuvenation is Based in Las Vegas, selling gourmet skincare/anti-aging/LED devices all over the USA for over 5+ years.

Serena Sleep

Booth 216

Lakeland, MN | serenasleep.com

800-654-9842

Serena Sleep manufactures nylon oral sleep appliances. Our goal is to provide a combination of affordability, service, comfort and effectiveness. Our product design focuses on efficacy and comfort with our finishing process adding antibacterial properties and a silky-smooth surface. We are committed to be your preferred sleep appliance supplier.

Sleep Group Solutions

Booth 304

Hollywood, FL | join.sleepgroupsolutions.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 Eccovison Pharyngometer and Rhinometer. Pioneers in DSM education, instrumentation and in-office training, SGS offers a comprehensive selection of CE seminars.

SleepImage



Booth 503

Denver, CO | sleepimage.com

313-575-2280

SleepImage is an FDA cleared (K182618) product to diagnose sleep apnea, measure health during sleep through the sleep quality index and to manage sleep disorders such as Insomnia and sleep apnea (obstructive and central).

SomnoMed



Booth 210

Plano, TX | somnomed.com

888-447-6673

SomnoMed is a global leader in Oral Appliance Therapy for treatment of obstructive sleep apnea. Each custom-made device is designed for First Time Fit™ with patient comfort and therapy effectiveness as the priority, while bridging dentists and physicians to support 100% therapy adherence in OSA treatment. Learn more at www.somnomed.com.

Texas Dental Sleep Services

Booth 113

Dallas, TX | TexasDentalSleepServices.com

817-239-2693

TDSS is a practice dedicated to helping patients with sleep disorders and sleep apnea. TDSS is unique, with highly qualified in-network dentists offering the highest quality care at affordable prices. TDSS Associates will enjoy deep discounts and have world-class marketing, clinical, practice, mentoring, training, CE, and support.

True Function Laboratory



True Function

Booth 604

La Mesa, CA | truefunction.com

916-466-1872

True Function Laboratory was founded with the concept of service, quality, and predictability. Our philosophy is simple; to save you time and effort with every case. With our efficient turnaround times, you help more patients sooner, and can enjoy the peace of mind that comes from working with our lab.

Tufts University School of Dental Medicine

Booth 217

Boston, MA | tuftsmedicalcenter.org
601-636-6629

For over 15 years, Tufts University School of Dental Medicine has been dedicated to advancing the field of Dental Sleep Medicine, providing a fellowship and continuing education mini-residency programs. These patient-centered and clinical-based educational programs let participants engage with world-renowned experts in the field, both on campus and live-streamed.

VirtuOx, Inc. d/b/a Virtu SLEEP

Booth 211

Coral Springs, FL | virtuox.net
954-678-4118

VirtuSLEEP by VirtuOx, is a Home Sleep Apnea Testing program specifically designed to provide sleep dentists with an easy and cost effective way to diagnose patients with OSA, provide oral appliance therapy, and retest for efficacy and appliance calibrations.

Vivos Therapeutics

Booth 500

Highlands Ranch, CO | vivos.com
866-908-4867

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SPEAKER INDEX

Michael Adame, DDS graduated from UTHSC San Antonio dental school in 1987. Then after a 2-year tour with the Indian Health Service, he returned home to south Texas where now has two offices. He began offering DSM in 2012 and became a Diplomate 7 years ago. He has been working in a sleep center once a week for over 5 years. He has lectured for the AADSM Mastery Program to assist other dentists who aspire to become credentialed in dental sleep medicine. He has also served on the AADSM Board of Directors for 6 years. He has also published several articles on DSM related topics and continues to lecture to his community, helping to educate the public, dentists, and physicians.

Fernanda Almeida, DDS, PhD is an Associate Professor at the Faculty of Dentistry, University of British Columbia, whose research is focused on dental sleep medicine. She was the recipient of the AADSM Pierre Robin Award and the Meier-Ewert Award from the German Dental Sleep Society for significant, original and sustained contributions evidenced by publications, and academic appointments and other efforts. She has treated sleep patients for more than 20 years and published over 100 articles.

John Carollo, DMD received his dental degree from the University of Medicine and Dentistry of NJ and is a member of the Academy of General Dentistry, American Dental Association and American Academy of Dental Sleep Medicine. He is a Diplomate in the ABDSM and has lectured on many various topics dental sleep medicine. He is a NJ Top Dentist, since 2005, as selected by his peers and is the Team Dentist for the New York Jets of the NFL. Dr. Carollo maintains a full-time general/restorative and dental sleep practice in Florham Park, New Jersey.

Nancy Collop, MD is the director of the Emory Sleep Center. She holds a primary appointment in the Emory School of Medicine as Professor of Medicine in the Division of Pulmonary, Allergy, Critical Care Medicine and Sleep Medicine and is the Associate Director for Sleep Medicine; and holds a secondary appointment as Professor of Neurology. She is board-certified in internal medicine, pulmonary medicine and sleep medicine. She served on the Board of Directors for the AASM and the ABSM. She is currently the Editor-in-Chief of the *Journal of Clinical Sleep Medicine* and the Section Editor of Sleep Medicine for Up-To-Date, and has over 200 manuscripts, case reports, book chapters, monographs along with numerous editorials, commentaries and letters.

Jennifer Cook, MD is board-certified in Advanced HF, Mechanical Circulatory Support and Heart Transplantation. Currently, Dr. Cook serves as Professor of Medicine and Section Chief, Advanced HF, Heart Transplantation and Mechanical Circulatory Support at the University of Cincinnati. She is a fellow of the AHA, where she serves as Past Chair of the Membership Committee for the Council on Clinical Cardiology. She is a fellow of the ACC where she serves on the Educational Standards and Outcomes Committee. She also serves as the Chair of Education

for the HFSA. Her clinical research interests include the application of clinical guidelines into clinical practice, sleep and cardiovascular disease. She has been writing group chair and lead author on four clinical guideline manuscripts published in *Circulation*.

Tanya DeSanto, DDS is a 1993 graduate of Northwestern University Dental School. She completed her general practice residency at Georgetown University and the VA Medical Center in Martinsburg, WV in 1994 and has been in private practice for 28 years. Over the last 10 years, she has devoted a portion of her general practice to dental sleep medicine and airway management. In 2016, she became the Director of Prairie Sleep Center. She earned ABDSM Diplomate status in 2020. She is currently living in Springfield, IL with her husband and three children.

David Flamenco, DDS is a graduate of La Universidad De La Salle, Bajío, where he concentrated his studies in esthetic dentistry. He has been a dental technician since the age of 16 years old. He began private practice in Reseda, CA and now resides in San Diego, CA. Dr. Flamenco also works with SHARP hospital and has OR privileges for dental surgeries. He is dedicated to staying up to date with advancements in technology and biocompatible materials. He has taken extensive courses in multiple specialties and provides comprehensive care from start to finish within his office while utilizing the most advanced technology available. Dr. Flamenco became a Diplomate of the American Board of Dental Sleep Medicine after completing the AADSM Mastery Program. He is a member of the ADA/CDA, SDCDS, ICOI, AAID, AACD, DOCS education, AASM, and AADSM.

Becky Fox, DMD has been practicing dentistry in Central Pennsylvania for over 25 years. A graduate of Temple University School of Dentistry; she was selected for the Clinical Achievement Award and Omicron Kappa Upsilon Honor Society. As a lifelong student, her most recent endeavor has been the field of dental sleep medicine. She completed the inaugural offering of the AADSM Mastery Program and then achieved ABDSM Diplomate status. She has practiced in various clinical settings ranging from a hospital-based dental residency program, to owning a solo dental practice, and is currently a managing partner in a large multi-location/multi-specialty dental group. Dr. Fox is also enthusiastic about sharing her knowledge with having been a dental residency attending faculty, an in-office instructor for Cerec technology, and a current member of the AADSM Annual Meeting Committee.

Lisa Gallucci, DMD has been a sole practitioner and owner of her family and cosmetic/snoring and sleep apnea therapy dental practice. She is a Diplomate of the ABDSM and a member of the AADSM Annual Meeting Committee. She chairs educational programs with Albert Einstein Dental Residency program and Southern NJ Dental Association. She is a past president, VP, and Secretary of the Southern NJ Dental Association, mentor in the ADA New Dentists

mentoring program and is a Board of Trustee member of the NJDA and Alternate Delegate of ADA. She is also a member of the Board of Trustees of Delta Dental of NJ and Connecticut. Dr. Gallucci received her Doctorate from The University of Medicine and Dentistry of NJ, her BA in biology from Rutgers University and an AS in dental hygiene from Temple University.

Subha Giri, BDS, MS has over 15 years of clinical experience in collaborating with sleep physicians to provide OAT for patients diagnosed with OSA with concurrent focus in temporomandibular joint disorders and orofacial pain. She is an Assistant Professor of Dentistry at Mayo Clinic in Rochester Minnesota, providing oral appliance therapy, in collaboration with the Center for Sleep Medicine. Her practice philosophy is driven by a keen interest in individualized care plans, tailored to fit each of the patient's needs ranging from the simple to the complex with particular interest in reducing risks associated with concurrent presence of temporomandibular joint disorders for patients seeking oral appliance therapy. Dr. Giri completed her clinical fellowship in TMJ and orofacial pain management from the University of Minnesota and has an M.S. degree focusing on chronic pain mechanisms. She has authored many chapters in textbook, journal articles, and patents.

Aaron Glick, DDS is a Clinical Assistant Professor at the University of Texas Health Science Center at Houston School of Dentistry and Sam Houston State University College of Osteopathic Medicine. He also works part-time in private practice. He is an ABDSM Diplomate and holds Fellowship credentials with Academy of General Dentistry and International Congress of Oral Implantology. Dr. Glick is a member of the AADSM Scientific Committee. He enjoys all technologies and has a background in software programming for neuroscience research at Brandeis University and Harvard University using 3D modeling, AI, and fMRI technologies. Dr. Glick has been published in medical and dental journals and lectures nationally on dental sleep medicine and digital/software technologies.

Jeffrey Horowitz, DMD attended the University of Pittsburgh, earning his dental degree from the Medical University of South Carolina in Charleston. After residency, he founded the Carolina Center for Advanced Dentistry in Conway, SC. He is also the founder of Advanced Sleep and TMJ Centers, with three locations throughout Myrtle Beach. His early training in orthodontics, temporo-mandibular disorders, and dento-facial orthopedics created interest in the early prevention of sleep disordered breathing and therapies for adult patients. Other interests include complex bite rehabilitation emphasizing the oro-systemic connection. He is a Fellow of the AGD, the Pierre Fauchard Academy, and a Diplomate of the ABDSM and ASBA. He is a past scientific advisor on sleep for the Kois Center, and a KOL/instructor for Catapult Education. Other affiliations include the AADSM, ASBA, AACD, American Orthodontic Society, Piper Study Club, AACP, and Wellness Dentistry Network.

Meir Kryger, MD is a Yale professor who has been treating sleep disorder patients for over 40 years. He described the first case of sleep apnea in North America. He is chief editor of *The Principles and Practice of Sleep Medicine*. His book, *The Mystery of Sleep* explores how artists look at sleep and was featured in an article in The New Yorker, and Sleep in Art. He published a novel, *The Man Who Couldn't Stay Awake*. He has been president of the Canadian Sleep Society and the American Academy of Sleep Medicine, and Chair of the National Sleep Foundation. He received a Lifetime Achievement Award from the Canadian Sleep Society and the National Sleep Foundation, and the AADSM Pierre-Robin Academic Award. He has been on BBC radio and has appeared on CNN, Good Morning America, and has been interviewed by national print media. He teaches the course Mystery of Sleep at Yale.

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.

Gerard Meskill, MD is board-certified in neurology and sleep medicine and is the founder and CEO of Tricoastal Narcolepsy and Sleep Disorders Center. He completed his neurology residency at Long Island Jewish Medical Center, where he served as chief resident. He then completed sleep fellowship at Stanford University, and now practices sleep medicine and neurology in greater Houston, Texas. He is published in peer-reviewed journals and texts, and has authored numerous sleep articles for the Huffington Post's Stanford Center for Sleep Sciences and Medicine sleep blog. He has served on narcolepsy treatment advisory boards for Jazz Pharmaceuticals and Harmony Biosciences and has served as principal investigator in clinical research trials focused on narcolepsy and obstructive sleep apnea.

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James Metz, DDS maintains a general dental practice in Columbus, Ohio, with an emphasis on dental sleep medicine, TMD, and restorative dentistry. He is highly published in peer reviewed dental and medical journals. He holds membership in the American Academy of Restorative Dentistry and serves on the Scientific Review Committee. He has previously served on the AADSM Board of Directors. He is also the current Chair of the American Thoracic Society (ATS) Interest Group on Dental Sleep Medicine and a member of the Executive Committee the SRN Assembly.

Michele Okun, PhD is an Associate Professor of Research at the University of Colorado Colorado Springs and Director of the Sleep and Biobehavioral Health Research Laboratory. Her work investigates how sleep disturbances, particularly insomnia, augment risk for adverse pregnancy outcomes via neuro-immune and neuro-endocrine pathways. Dr. Okun's work has shown that poor sleep quality and insomnia significantly increase the risk for postpartum depression and preterm birth. Currently, she is examining behavioral interventions to mitigate that risk. In addition to studying perinatal women, Dr. Okun is evaluating how cognitive behavioral therapy for insomnia influences cardiometabolic indices in post-menopausal women. Her research is funded by the NIH, and she has served as a peer reviewer for over two dozen journals, and authored or co-authored over five dozen scientific articles and book chapters.

Jason Ong, PhD is the Director of Behavioral Sleep Medicine at Nox Health and an Adjunct Associate Professor in the Department of Neurology and the Center for Circadian and Sleep Medicine at Northwestern University. He received his PhD in clinical psychology from Virginia Commonwealth University and completed a fellowship in behavioral sleep medicine at Stanford University. Dr. Ong's primary research interest is developing and testing non-pharmacological treatments for sleep disorders, including mindfulness meditation and cognitive-behavioral therapy (CBT). Additionally, he has investigated the impact of sleep disturbance on chronic health conditions, such as migraine headaches and mood disorders. He has received research grant support from the National Institutes of Health and the American Academy of Sleep Medicine. Dr. Ong is also a licensed psychologist and a Diplomate in Behavioral Sleep Medicine, delivering behavioral treatments for insomnia, PAP adherence, and coping with hypersomnia.

Michael Pagano, DDS grew up in southeast Wisconsin and attended dental school at the University of Iowa and then served Active Duty in the Army at Fort Riley, Kansas. During this time, he worked alongside multiple dental specialists in a world-class facility providing excellent dental care to soldiers using the latest dental technology. He established the Dental Sleep Medicine at Fort Riley and was selected to be an instructor for Army dentists treating soldiers suffering from snoring and OSA. He has lectured nationally at major dental conferences and incorporates new technology and the latest dental materials into his practice.

Jonathan Parker, DDS is a graduate of the University of Minnesota School of Dentistry. He has been caring for patients with snoring and sleep apnea for over 29 years. He is also a co-founder of the Sleep Performance Institute. He is a Diplomate of the American Board of Dental Sleep Medicine (ABDSM) and the American Board of Orofacial Pain (ABOP). He is a member of the AADSM and a past president of the ABDSM. Dr. Parker is an Adjunct Clinical Professor at Tufts University School of Dental Medicine. He lectures internationally on the dentist's role in treating snoring and OSA. He is also well-known for developing innovative techniques and protocols to improve patient care and treatment outcomes in dental sleep medicine.

Salma Patel, MD, MPH, FACP is an Assistant Professor of Medicine at the University of Arizona. She is a board-certified sleep medicine physician. She received her Doctor of Medicine and Masters in Public Health degrees from the University of Arizona. She completed her Internal Medicine training at Mayo Clinic College of Medicine in Scottsdale, Arizona and her Sleep Medicine Fellowship at Mayo Clinic College of Medicine in Rochester, Minnesota where she was an Assistant Professor of Medicine. Most of Dr. Patel's contributions to science are in the area of sleep medicine, cardiology, and vascular medicine. She studies cardiorespiratory interactions in obstructive sleep apnea. Her work is supported by grants from the American Academy of Sleep Medicine Foundation, National Institutes of Health, Department of Defense, and the University of Arizona Health Sciences. She's given numerous local, national presentations and has multiple publications in her area of expertise.

Eric Phelps, DDS, MS completed his engineering education at Cal Poly, San Luis Obispo and attended the UCLA School of Dentistry as a UC Regent Scholar. Dr. Phelps earned a Master's Degree in oral biology with bone cell research during dental school and then completed the UCLA Orthodontic Residency. Dr. Phelps has thousands of hours of continuing education, training, and study with an emphasis on craniofacial development, temporomandibular disorders, chronic facial pain, airway obstruction, and sleep-related breathing disorders. Dr. Phelps is a Diplomate of the American Board of Orthodontics and the American Board of Dental Sleep Medicine.

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 Associate 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.

Alex Vaughan, DDS, MS is a board-certified orofacial pain specialist and co-founder of Virginia Total Sleep. After starting his dental career in the United States Army, he moved to Richmond, Virginia. His practice, Virginia Total Sleep, is fully dedicated to the specialized treatment of orofacial pain and sleep apnea and was founded on the key pillars of increased access to care through medical insurance billing and digital dentistry. Drawn into dentistry by CAD-CAM systems, Dr. Vaughan was able to put down the highspeed handpiece, but can't let go of digital impression, design, and fabrication of appliances for his patients. In addition to clinical dentistry, Dr. Vaughan provides training in orofacial pain, dental sleep medicine, medical billing, DSM practice administration, and digital design/3D printing.

Edward Weaver, MD, MPH is a professor of otolaryngology, the chief of sleep surgery, and a co-director of the Sleep Center at the University of Washington in Seattle, Washington. He is also a staff surgeon at the Seattle VA Medical Center. He is board-certified in otolaryngology and sleep medicine, and he practices a wide range of sleep apnea surgery. He has an active clinical research program studying sleep apnea.

Samantha Weaver, MS, SLP has been involved with myofunctional therapy and sciences since 2009 in two clinics that specialize in breathing remediation and orofacial myofunctional therapy with children and adults. In addition to being a therapist, she is a director of the Academy of Orofacial Myofunctional Therapy (AOMT), whose curriculum leads the area of myofunctional therapy, helping facilitate the latest evidence-based research touching on breathing remediation, sleep disorders, TMJ disorders, posture, fascia-release, and frenulum inspection and surgery. She holds two Bachelors, one in Performance Studies (Northwestern University) and one in Communicative Disorders and Sciences (Utah State University), and a Masters of Science in Communicative Disorders (CSUN). Samantha is a founding board member of the Academy of Applied Myofunctional Sciences (AAMS) and passionate about educating the public at large about the application of myofunctional therapy.

Lori Weber, CPC is the current Part B Provider Outreach and Education (POE) representative with Noridian Healthcare Solutions, LLC. for Hawaii, island territories of American Samoa, Guam, Northern Mariana, along with Oregon, and Utah. She joined Noridian in 2006. She's a local chapter member of the American Academy of Professional Coders (AAPC), part of the CMS and Noridian Informal Medicare Professional Advisory Council (IMPAC), national Medicare Learning Network (MLN) committee member, payer advisor to Carrington College and member of the Utah Health Information Network (UHIN). She enjoys assisting and educating the provider community and their associations.

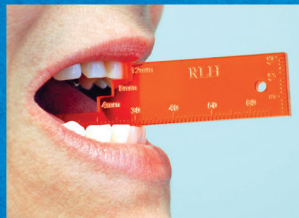
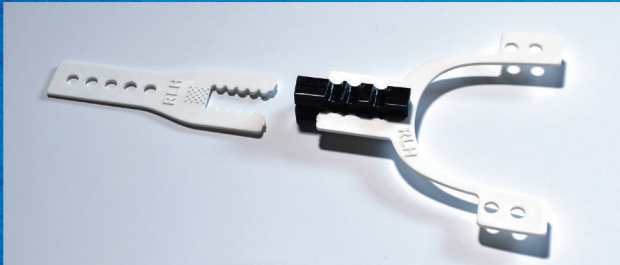
Cindy White is the Supervisor Operations for the outreach and education teams providing guidance to both the jurisdiction A and jurisdiction D durable medical equipment Medicare administrative contractors (DME MAC) administered by Noridian Healthcare Solutions. She is responsible for leading the team offering support to the supplier community in development and presentation of training courses, website content and communication of detailed billing, coding, and coverage requirements for Medicare fee-for-service. Cindy is also working actively with the provider community to assist in their understanding of Medicare requirements for DMEPOS items. Cindy has been involved in the DMEPOS community for over 26 years. She holds a BA in Communication Studies with a minor in Business Administration.

Scott Williams, MD is the Director for Military Psychiatry and Neuroscience at the Walter Reed Army Institute of Research. Initially trained in internal medicine and psychiatry, he went on to complete a sleep medicine fellowship and has been very active promoting healthy sleep within the Department of Defense. He has held numerous leadership positions within the AASM to include chair of the AASM Education Committee, the AASM Sleep Technologist and Respiratory Therapist Education Committee, and Co-chair of the AASM Interscorer Reliability Gold Standard Panel. He has also served as physician liaison to the ABDSM. Passionate about the advancement of dental sleep medicine, he is a member of editorial board for the publication *Dental Sleep Practice*. He has authored over 35 publications, 20 abstracts and 8 book chapters.

Audrey Yoon, DDS, MS is a dual-trained orthodontist and pediatric dentist. She is also a Diplomate of the ABDSM and a Diplomate of the American Board of Orthodontics. She is an adjunct assistant professor at Stanford University Sleep Medicine Center, an adjunct assistant professor in Orthodontics at the University of Pacific, and also a co-director of the Pediatric Dental Sleep Mini-residency program at Tufts University. Dr. Yoon has worked on a pioneering technique, performing maxillary distraction osteogenesis for the treatment of OSA, and has co-authored chapters in several leading textbooks. Currently her active areas of research include craniofacial growth modification, the surgery-first approach of maxillomandibular advancement surgery technique, and the genomic study to identify genetic anatomical factors relating to OSA.

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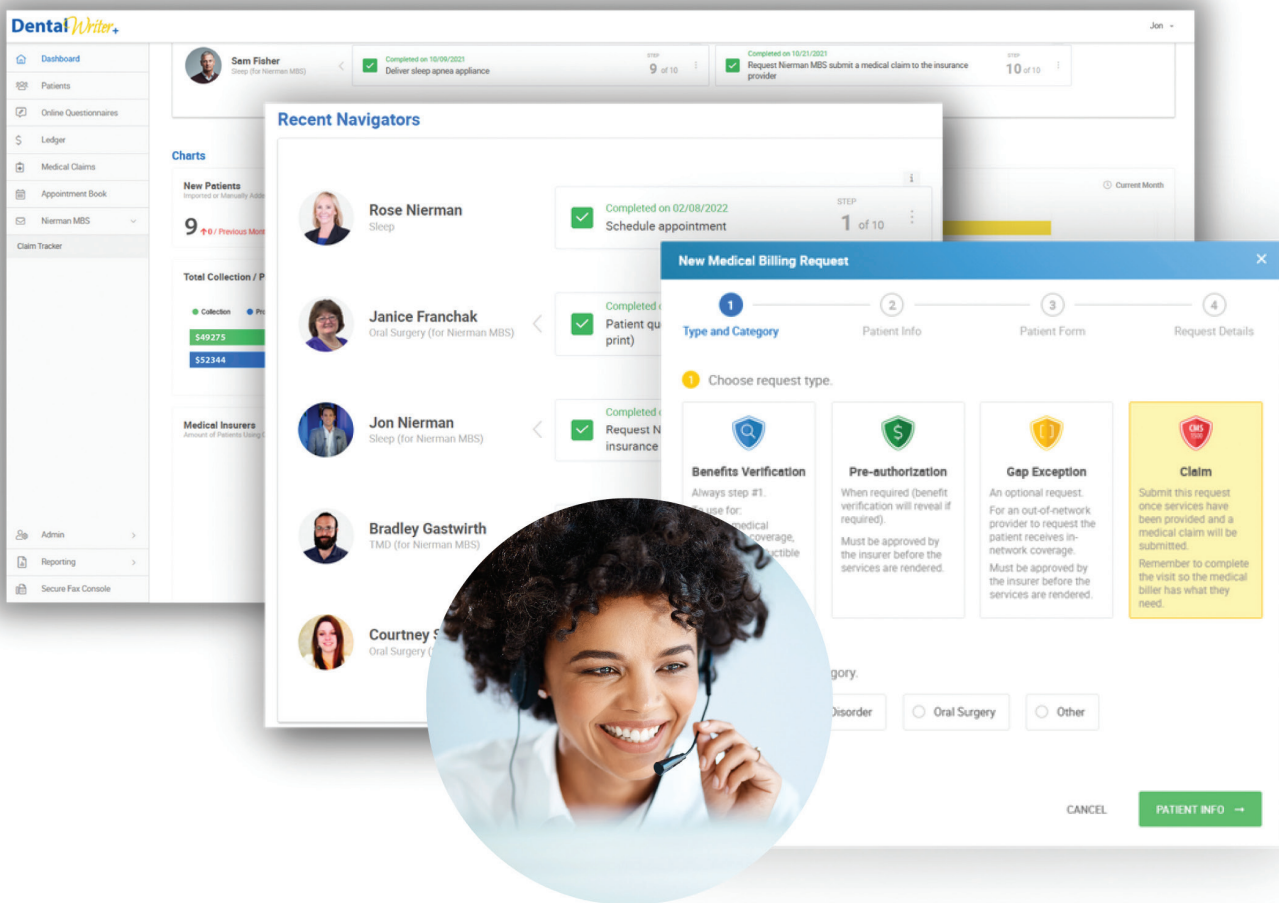
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