

Thursday, 07. November 2024*Course*

09:00 - 13:00

R1

ASAP Pathway: Business Now! (No Opportunity Wasted!)**Summary**

09:00 - 09:00

Business Considerations: Are You Ready to Leave Restorative Practice?

09:00 - 09:00

Michelle Weddle (United States)

Infant Section- Considering the Infant-Mother Dyad in the Complex Business of Infant Frenectomy

09:00 - 09:00

Tracy Tran (United States)

When the Anatomy Is Not Enough: How to Implement Laboratory Testing in the Dental Office

09:00 - 09:00

Stacy Becker (United States)

Why Dental Hygienists are the First Responders in Recognizing Airway Dysfunction

09:00 - 09:00

Nerissa Boggan (United States)

How to Grow Your Airway Practice Through Social Media

09:00 - 09:00

Tracey Nguyen (United States)

Course

14:30 - 17:30

R1

Unlocking the sleep study analysis, wearable technology, and applications**Unlocking the sleep study analysis, wearable technology, and applications: Part 1**

14:30 - 14:30

The history and development of sleep testing from the lab to the home, and new approaches to assist clinical care

14:30 - 16:00

Jerald Simmons (United States)

Unlocking the sleep study analysis, wearable technology, and applications: Part 2

16:00 - 16:00

Pediatrics perspective

16:00 - 17:30

Umakanth Katwa (United States)

Social

18:30 - 20:00

Reception

Friday, 08. November 2024*Industry*

08:00 - 09:00

R1

Breakfast Session with Dr. Louis Chan, Melissa Mugno & Myo Munchee**Overview**

08:00 - 08:00

Industry

08:00 - 09:00

R2

Breakfast Session with SoundHealth*Administrative*

09:00 - 09:15

R2

Opening remarks

Audrey Yoon (United States)

Exhibition

09:00 - 16:00

Exhibition*Keynote*

09:15 - 10:15

R2

Reza Movahed: New updates in skeletal sleep surgery**Introduction**

09:15 - 09:17

Stanley Liu (United States)

New updates in skeletal sleep surgery

09:17 - 10:15

Reza Movahed (United States)

Clinical presentation

10:25 - 12:05

R1

Integrating nasal and orthodontic solutions: Advancing airway health and OSA management

Mohamed Abdelwahab (United States)

Orthodontic interventions with effects on the upper airways and OSA: 3D anatomic and functional assessment

10:25 - 10:45

Alexandra K. Papadopoulou (Switzerland)

Esthetic diastema control (EDC): The clear approach to making skeletal expansion more palatable in adults with sleep disordered breathing

10:45 - 11:05

Thomas Roblee (United States)

Managing nasal obstruction in OSA

11:05 - 11:25

Mohamed Abdelwahab (United States)

Overview of non-retractive, health-centered, airway orthodontics

11:25 - 11:45

Brian Hockel (United States)

Non-invasive bone remodeling: Treatment considerations

11:45 - 12:05

Jerry Hu (United States)

Symposia

10:25 - 11:55

R2

New trends in dental sleep medicine: The dentist's role in collaborative team

Antonio Romero-Garcia (Spain)

Introduction

10:25 - 10:27

A roadmap for future DSM, MAD, and non-CPAP therapies

10:27 - 10:43

Karen McCloy (Australia)

Endotyping OSA for better personalized care in dental sleep medicine

10:43 - 10:59

Antonio Romero-Garcia (Spain)

Personalized MAD therapy through DISE study

10:59 - 11:15

Patricia Fernandez-Sanjuan (Spain)

Redefinition of bruxism scoring in PSG: New insights for better research

11:15 - 11:31

Thomas Bornhardt (Chile)

The role of AI in managing the complex interactions between sleep and pain

11:31 - 11:47

Ghabi Kaspo (United States)

Question and answer

11:47 - 11:55

Industry

12:20 - 13:20

R1

What The Heck is Toothpillow?*Industry*

12:20 - 13:20

R2

Lunch Session with Graphy: Optimizing Clear Aligner Results with Direct Printing - A comprehensive look of the Graphy workflow

Gabriel Miranda (United States)

Summary and Speaker Bio

12:20 - 12:20

Featured speaker

13:30 - 14:00

R1

Mimi Yow: Future proofing upper airway patency**Introduction**

13:30 - 13:32

Audrey Yoon (United States)

Future proofing upper airway patency

13:32 - 14:00

Mimi Yow (Singapore)

Featured speaker

13:30 - 14:00

R2

Patricia Fernandez Sanjuan: Utility of the SAM device for the study of upper airway**Introduction**

13:30 - 13:32

Leopoldo Correa (United States)

Utility of the SAM device for the study of the upper airway

13:32 - 14:00

Patricia Fernandez-Sanjuan (Spain)

Clinical presentation

14:15 - 15:15

R1

Enhancing functionality through the power of the tongue

Esther Bianchini (Brazil)

Oral sensory awareness as an adjunct to OMT

14:15 - 14:35

Ranilo Tuazon (United States)

Analysis of exercises used in active orofacial myofunctional therapy to guide clinical practice in isolated or combined treatment for obstructive sleep apnea

14:35 - 14:55

Esther Bianchini (Brazil)

Hypoglossal nerve stimulation: A new concept in osa management

14:55 - 15:15

Mohamed Abdelwahab (United States)

Symposia

14:15 - 15:45

R2

Innovations in maxillofacial structure changes: New personalized methods for reliable outcomes

Audrey Yoon (United States)

Introduction

14:15 - 14:17

Expanding boundaries: The role of SFOT and MARPE in transverse dimension enhancements

14:17 - 14:37

Richard Roblee (United States)

MARPE protocol for predictable anatomical change and minimal complications

14:37 - 14:57

Audrey Yoon (United States)

Airway focused digital workflow with interdisciplinary team

14:57 - 15:17

Eric Todd Scheyer (United States)

Adjunctive procedure to improve the aesthetic outcomes of MMA surgery

15:17 - 15:37

Michael Gunson (United States)

Question and answer

15:37 - 15:45

Industry

16:00 - 17:00

R1

Sleep shark tank**Toothpillow**

16:00 - 16:10

Chad Rasmussen (United States)

Myo-n

16:10 - 16:20

Sarah Bindrup (United States)

AGAI

16:20 - 16:30

Theodore Kao (United States)

PranaQ

16:30 - 16:40

Symposia

16:00 - 17:00

R2

Pediatric narcolepsy and COMISA

Miguel Meira E Cruz (Portugal)

Rafael Pelayo (United States)

Summary

16:00 - 16:00

Pediatric narcolepsy Rafael Pelayo (United States)	16:00 - 16:15
COMISA: Through the concept of a new sleep disorder? Miguel Meira E Cruz (Portugal)	16:15 - 16:30
COMISA in elderly: Clinical impact and therapeutic challenges Cristina Salles (Brazil)	16:30 - 16:45
Anticipating COMISA: Conservative tools for preventing and managing COMISA development Joana Silva (Portugal)	16:45 - 17:00

Social

18:00 - 23:00

R2

Gala dinner

Saturday, 09. November 2024*Discussion*

08:00 - 09:00

R1

Multidisciplinary treatment: We need to work together!**Panel discussion**

08:00 - 08:45

Christine Hong (United States)
 Mark Vaughan (United States)
 Sebastian Jara (United States)
 Allan Huang (United States)

Discussion

08:00 - 09:00

R2

Trends in myofunctional therapy: Let's talk about it

Samantha Weaver (United States)

Nicole Goldfarb (United States)

Panel discussion

08:00 - 09:00

Esther Bianchini (Brazil)
 Nicole Goldfarb (United States)
 Joy Lantz (United States)
 Samantha Weaver (United States)
 Nerissa Boggan (United States)

Exhibition

09:00 - 16:00

Exhibition*Keynote*

09:10 - 10:10

R2

Lourdes DelRosso: Sleep quality, not only sleep quantity: Pediatric sleep and ADHD**Introduction**

09:10 - 09:12

Steve Carstensen (United States)

Sleep quality, not only sleep quantity: Pediatric sleep and ADHD

09:12 - 10:10

Lourdes DelRosso (United States)

Symposia

10:15 - 11:45

R1

Sleep, rhythms, behavior, and environmental challenges

Miguel Meira E Cruz (Portugal)

Summary

10:15 - 10:15

Introduction

10:15 - 10:17

The air we breathe while asleep

10:17 - 10:37

Miguel Meira E Cruz (Portugal)

The psychosocial aspects of the OSA patient: Care and environmental influences

10:37 - 10:57

Pat McBride (United States)

Beyond AHI: The relationship between disordered nasal breathing and sleep apnea in children: From an epidemiological study

10:57 - 11:17

Shintaro Chiba (Japan)

	Is there a time to expand?	11:17 - 11:37
	Fabrizia D'Apuzzo (Italy)	
	Question and answer	11:37 - 11:45
<i>Symposia</i>		
10:15 - 12:15		R2
	What's new in sleep surgery 2024?	
	Stanley Liu (United States)	
	Samanta Dall'Agnese (Brazil)	
	Introduction	10:15 - 10:17
	Stanley Liu (United States)	
	What's new in DISE of skeletal procedures 2024	10:17 - 10:30
	Courtney Chou (United States)	
	Integrating Functional and Cosmstic Rhinoplasty with Orthodontics to Enhance Sleep Disordered Breathing Outcomes	10:30 - 10:43
	Jessie Chao-Yun Chi (Taiwan)	
	What's new in soft palate surgery in 2024	10:43 - 10:56
	Samanta Dall'Agnese (Brazil)	
	The road to acheiving Asian MMA beauty	10:56 - 11:09
	Catherine Sung-ok Hong (Korea, Republic of)	
	What's new in MFT after DOME, MMA in 2024	11:09 - 11:22
	Sasikarn Poomkonsarn (Thailand)	
	What's new in pediatric distraction in 2024	11:22 - 11:35
	HO Lai-in Jeni (Hong Kong)	
	What you need to know about cancer patients and sleep	11:35 - 11:48
	Samanta Dall'Agnese (Brazil)	
	Soft touch patient provider collaborative communications	11:48 - 12:01
	Pat McBride (United States)	
	Question and answer	12:01 - 12:15
<i>Industry</i>		
12:20 - 13:20		R2
	Lunch Session with Partners Dental Studio: Predictable nonsurgical true skeletal adult palate expansion in sleep disordered breathing	
	Predictable nonsurgical true skeletal adult palate expansion in sleep disordered breathing	12:20 - 13:20
	Ilya Lipkin (United States)	
<i>Individual presentation</i>		
13:30 - 14:00		R1
	Artificial intelligence in the management of obstructive sleep apnea: Innovations and challenges	
	Introduction	13:30 - 13:32

Leopoldo Correa (United States)

Artificial Intelligence in the management of obstructive sleep apnea: Innovations and challenges

13:32 - 14:00

Ghabi Kaspo (United States)

Individual presentation

13:30 - 14:00

R2

Identification, impact, and role of tongue mobility & myofunctional disordered in sleep and breathing

Introduction

13:30 - 13:32

Stanley Liu (United States)

Identification, impact, and role of tongue mobility & myofunctional disordered in sleep and breathing

13:32 - 14:00

Soroush Zaghi (United States)

Featured speaker

14:10 - 14:40

R2

Srinivas Kishore: Maximizing treatment success in OSA: Power of nasal therapy

Introduction

14:10 - 14:12

Stanley Liu (United States)

Maximizing treatment success in OSA: Power of nasal therapy

14:12 - 14:40

Srinivas Kishore (India)

Clinical presentation

14:45 - 16:25

R1

Bridging sleep health and clinical practice: From awareness to therapies

Steve Lamberg (United States)

Fatigue and sleep deprivation awareness and management

14:45 - 15:05

Kanika Bagai (United States)

Data collection for targeting therapy

15:05 - 15:25

Steve Lamberg (United States)

A paradigm shift in comprehensive treatment planning: The role of sleep surgery from a cosmetic dentist

15:25 - 15:45

Victor Khatchaturian (United States)

Mad clinical case presentation: To treat or not to treat

15:45 - 16:05

Ye Hong Chen (Malaysia)

Interface between sleep dentistry and sleep ENT

16:05 - 16:25

Natalia Colorado (Colombia)

Symposia

14:45 - 16:15

R2

Diagnosis, treatment and rehabilitation in children with respiratory sleep disorder

Alma Delia Luna Mata (Mexico)

Sabrina Perez Benitez (Mexico)

Summary

14:45 - 14:45

Introduction

14:45 - 14:47

Diagnosis of the child with sleep-disordered breathing

14:47 - 15:03

Alma Delia Luna Mata (Mexico)

Orthodontic treatments in the pediatric patient	15:03 - 15:19
Sabrina Perez Benitez (Mexico)	
ENT and pediatric dentistry relationship in residual apnea	15:19 - 15:35
Gabriel Cruz Zorrilla (Mexico)	
Myofunctional rehabilitation in children with sleep-respiratory disorder	15:35 - 15:51
Musme Soto Zertuche (Mexico)	
Clinical cases	15:51 - 16:07
Question and answer	16:07 - 16:15
<i>Clinical presentation</i>	
16:30 - 17:30	R1
Interdisciplinary approach to orofacial pain, TMD and sleep dentistry	
James Roblee (United States)	
Navigating orofacial pain in interdisciplinary care: Identifying and addressing perpetuating factors	16:30 - 16:50
James Roblee (United States)	
Novel application of lasers in orofacial pain and sleep dentistry	16:50 - 17:10
Jeremy Montrose (United States)	
TMD and obstructive sleep apnea: Bridge to connect medicine and dentistry to tackle complicated medical illnesses with confidence and predictability	17:10 - 17:30
Chris Chui (United States)	
<i>Clinical presentation</i>	
16:30 - 17:30	R2
Enhancing functionality through the power of the tongue	
Marjan Jones (Australia)	
A surprising impact of functional frenuloplasty on health beyond the mouth	16:30 - 16:50
Marjan Jones (Australia)	
The neurological devastation of tongue ties	16:50 - 17:10
Scott Wustenberg (Australia)	
Upper airways hyperreactivity and mast cell activation	17:10 - 17:30
Mark Westaway (Australia)	
<i>Social</i>	
18:15 - 20:30	
Stanford experience: Featuring a review of sleep history and a tour of the Stanford sleep facility	

Sunday, 10. November 2024*Abstract presentation*

08:00 - 09:20

R1

Oral abstract session 1

Miguel Meira E Cruz (Portugal)

A retrospective analysis of the success and complications associated with customized 3D printed miniscrew-assisted palatal expansion for patient with sleep disordered breathing 08:00 - 08:13

Eugene Kim (United States)

Exploding Head Syndrome (EHS) in a Japanese working population, NinjaSleep study 08:13 - 08:26

Hiroshi Kadotani (Japan)

Assessing the impact of sleep quality during pregnancy as a risk factor for postpartum depression: a systematic review 08:26 - 08:39

Gustavo Azevedo Garrido (Brazil)

ARE MODIFIABLE BEHAVIORS IMPLICATED IN THE DEVELOPMENT OF OBSTRUCTIVE SLEEP APNEA IN ROBUST OLDER PEOPLE? 08:39 - 08:52

Vanessa Machado (Brazil)

COMPARISON OF THE EFFECTIVENESS OF POLYSOMNOGRAPHY AND MAGNETIC RESONANCE IMAGING IN THE DIAGNOSIS OF FORAMEN MAGNUM STENOSIS IN CHILDREN WITH ACHONDROPLASIA: A SYSTEMATIC REVIEW 08:52 - 09:05

Bianca Romeo (Brazil)

EFFECTIVENESS OF TONIC MOTOR ACTIVATION FOR RESTLESS LEGS SYNDROME: A SYSTEMATIC REVIEW WITH META-ANALYSIS 09:05 - 09:18

Joao Victor Pereira Gonzalez (Brazil)

Abstract presentation

08:00 - 09:20

R2

Oral abstract session 2

Leopoldo Correa (United States)

Evaluation of nasal septum deviation via reformatted computed tomography (CT) imaging following expansion using RPE and MARPE 08:00 - 08:13

Elliott Pereira (United States)

Sleeping Beauty: Functional and Cosmetic Endonasal Rhinoplasty and Genioglossus Advancement (GGA) Genioplasty 08:13 - 08:26

Jessie Chao Yun Chi (Taiwan)

Self-reported Mouth Breathing Habits during Sleep and its Effects on Sleep-Disordered Breathing: A Case-Control Study 08:26 - 08:39

Shehzad Malik (United States)

The efficacy and safety of acupuncture for allergic rhinitis: a systematic review of randomised controlled trials 08:39 - 08:52

Louis Chan (Australia)

Maxillomandibular advancement safety and efficacy in OSA management: Systematic Review and Meta Analysis 08:52 - 09:05

Angelica Walker (United States)

AI enabled Smartphone Facial Scans as a Potential Method to Identify Anatomical Factors that contribute to Sleep Disorders 09:05 - 09:18

Kevin Lin (United States)

Featured speaker

09:20 - 09:50

R2

Claudia Restrepo Serna: Bruxism in children: From evidence to the clinic

Introduction

09:20 - 09:22

Audrey Yoon (United States)

Bruxism in children: From evidence to the clinic

09:22 - 09:50

Claudia Restrepo Serna (Colombia)

Abstract presentation

09:50 - 10:30

Poster viewing

#01: Awareness and Attitude of Sleep Physicians on the Role of Dentists and Orthodontists in the Management of Obstructive Sleep Apnea

09:50 - 09:50

Eugene Kim (United States)

#02: QUALITY OF SLEEP AND LIFE IN PATIENTS WITH URINARY INCONTINENCE AND MYELOPATHY - A SYSTEMATIC REVIEW

09:50 - 09:50

Bianca Romeo (Brazil)

#03: HOW EFFECTIVE IS UPPER AIRWAY SURGERY AS A TREATMENT FOR OBSTRUCTIVE SLEEP APNEA IN PATIENTS WITH MUCOPOLYSACCHARIDOSIS? A SYSTEMATIC REVIEW

09:50 - 09:50

Cristina Salles (Brazil)

#04: NON-PHARMACOLOGICAL NEUROLOGICAL INTERVENTIONS IN THE TREATMENT OF RESTLESS LEGS SYNDROME: A SYSTEMATIC REVIEW

09:50 - 09:50

Joao Victor Pereira Gonzalez (Brazil)

#05: Computational fluid dynamics analysis of differences in airflow dynamics in upper airways before and after maxillo-mandibular advancement and genioglossus advancement.

09:50 - 09:50

Kanako Yamagata (Japan)

#06: Nocturnal desaturation and its impact on circadian rhythm disorders in community-dwelling older adults

09:50 - 09:50

Vanessa Machado (Brazil)

#07: ASSOCIATION BETWEEN CORTISOL LEVELS AND OBJECTIVE AND SUBJECTIVE SLEEP QUALITY IN OLDER PEOPLE: A SYSTEMATIC REVIEW

09:50 - 09:50

Miguel Meira E Cruz (Portugal)

#08: Effectiveness of Transcutaneous Auricular Vagus Nerve Stimulation for Insomnia: a systematic review with meta-analysis

09:50 - 09:50

Gustavo Azevedo Garrido (Brazil)

#09: Evaluation of treatment effects of maxillomandibular advancement and oral appliance creation for patients with sleep apnea

09:50 - 09:50

Mamiko Takahashi (Japan)

#10: The Floor of The Mouth: A Perspective on the Oral Diaphragm as a Diagnostic Tool for Assessing for Orofacial and Whole Body Dysfunction

09:50 - 09:50

Neel Bulchandani (United States)

#11: An Evaluation of the Posterior Palate Position When

09:50 - 09:50

**Comparing Single-Piece Versus Multi-Piece LeFort I Osteotomies:
An Obstructive Sleep Apnea Perspective**

Vania Fimalino (United States)

**#12: A Study on the Usefulness of Skeletal and Soft Tissue
Morphology Assessment Using 3DCT in Sleep-disordered Breathing**

09:50 - 09:50

Yoichiro Ota (Japan)

**#13: Examining the Effect of Low Tongue Posture on CPAP
Adherence**

09:50 - 09:50

Yosuke Shimamura (Japan)

**#14: An AI-Assisted Solution for Treating Obstructive Sleep Apnea
with Bio-Design Concept**

09:50 - 09:50

Theodore Kao (United States)

**#15: Impact of Nasal Modifications on Sinonasal Function and
Rhinosinusitis after Maxillomandibular Advancement for
Obstructive Sleep Apnea**

09:50 - 09:50

Henry Butehorn (United States)

**#16: Does Tongue Muscle Fibre Interconversion Hold the Key to
Cure Sleep Apnea?**

09:50 - 09:50

Isha Angne (India)

**#17: Effects of Interceptive Orthodontics & Myofunctional therapy
in subjective symptoms of pediatric sleep disordered breathing**

09:50 - 09:50

Mihir Shah (India)

**#18: Maxillary Transverse Deficiency and Its Relationship with
Body Mass Index: A Cross-sectional Multicenter Study**

09:50 - 09:50

Nasim Mesgarzadeh (United States)

**#19: A Novel Approach to Management of Wound Dehiscence after
Hypoglossal Nerve Stimulator Implantation - Case Report**

09:50 - 09:50

Kai-Yuan Hsiao (United States)

Symposia

10:30 - 12:00

R1

**An integrative functional approach for optimizing outcomes in treating pediatric tethered oral
tissues/tongue tie**

Louis Chan (Australia)

Summary

10:30 - 10:30

**Enhancing dental sleep medicine and pain control in infant
tethered tissue surgery: The role of acupuncture**

10:30 - 10:50

Louis Chan (Australia)

**Remediating oral function for optimized sleep in the developing
child - case presentations**

10:50 - 11:10

Nada Makki-Karnib (Australia)

What we see functionally in conjunction with oral ties in babies

11:10 - 11:30

Polly Wilkie (Australia)

**Role of breastfeeding and tongue tie release in the risk mitigation
of pediatric OSA**

11:30 - 11:50

Shifa Shamsudeen (India)

Symposia

10:30 - 12:00

R2

Expanding sleep breathing care: Starting with the maxilla

Sasikarn Poomkonsarn (Thailand)

Stanley Liu (United States)

Introduction

10:30 - 10:32

Guided DOME: Digitally backward planned expansion for enhanced outpatient care

10:32 - 10:48

Christian Leonhardt (Germany)

Like the Macintosh of maxillary expansion

10:48 - 11:04

Claudia Pinter (Austria)

Myofunctional therapy to optimize DOME

11:04 - 11:20

Srinivas Kishore (India)

Shape memory aligners combined with midfacial skeletal expansion: 3D planning

11:20 - 11:36

Svitlana Koval (United States)

Clinical pearls of maxillary growth modification in children

11:36 - 11:52

Irene Lau (United States)

Question and answer

11:52 - 12:00

Administrative

12:00 - 12:30

R2

Closing remarks