

Friday, 20. October 2023*Brazilian Annual Meeting*

10:00 - 18:00

Oceania 03

LATAM Day: Presented by ABS**Summary**

10:00 - 10:00

5a REUNIÓN - SIBECS (Sociedade Iberoamericana de Cirurgia do Sono)

10:00 - 10:00

Speaker: Edilson Zancanella, BR*Speaker:* Carolina de Paula Soares, BR*Speaker:* Robson Capasso, US*Speaker:* Steve Amado, CO**Introdução do LATAM DAY e boas vindas (Introducción del LATAM DAY y bienvenida)**

10:00 - 10:05

Abordagem inicial do paciente com apneia do sono: O que não posso deixar escapar?(Abordaje inicial del paciente con apnea del sueño: ¿qué no me puedo perder?)

10:05 - 10:05

Speaker: José Antonio Pinto, BR**Anamnese (anamnesia)**

10:05 - 10:20

Speaker: Bruno Duarte, BR**Exame Físico com ênfase na avaliação das vias aéreas (Examen físico con énfasis en la evaluación de las vías respiratorias)**

10:20 - 10:35

Speaker: Danilo Sguillar, BR**Diagnóstico da Apneia do sono: Como está a realidade na América Latina? (¿Cómo es la realidad en América Latina?)**

10:35 - 10:35

Argentina:

10:35 - 10:50

Speaker: Veronica Sartori, AR**Brasil:**

10:50 - 11:05

Speaker: Fabio Lorenzetti, BR**México:**

11:05 - 11:20

Speaker: Gabriel Cruz, MX**Colômbia:**

11:20 - 11:35

Speaker: Steve Amado, CO**Chile:**

11:35 - 11:50

Speaker: Felipe Castilho, CL**Discussão (Discusión)**

11:50 - 12:00

Simpósio Satélite EMS - Consenso de insônia 2023: Do não farmacológico ao farmacológico. O que é recomendado? Não tratar não é uma opção!"

12:00 - 13:00

Speaker: Andrea Bacelar, BR*Speaker:* Luciano Drager, BR**Quando o avanço mandibular é a melhor opção? (¿Cuándo es el avance mandibular la mejor opción?)**

13:00 - 13:00

Speaker: Thays Crosara Cunha, BR**Selecionando o paciente (Seleccionando al paciente):**

13:00 - 13:15

Speaker: Lilian Giannasi, BR**O que temos de novo no tratamento odontológico do paciente com**

13:15 - 13:30

apneia do sono? (¿Qué hay de nuevo en el tratamiento odontológico de los pacientes con apnea del sueño?)	
<i>Speaker:</i> Rafael Balsalobre, BR	
Avanço mandibular vs. CPAP: Discutindo eficácia vs. efetividade (Avance mandibular vs. CPAP: discutiendo la eficacia vs. eficiencia):	13:30 - 13:45
<i>Speaker:</i> Marco Machado, BR	
Discussão (Discusión)	13:45 - 14:00
Quando a cirurgia é a melhor opção? ¿Cuándo es la cirugía la mejor opción?	14:00 - 14:00
<i>Speaker:</i> Fernanda Haddad, BR	
<i>Speaker:</i> Ofer Jacobowitz, US	
Cirurgia Nasal - Cirurgia Nasal	14:00 - 14:15
<i>Speaker:</i> Fernanda Haddad, BR	
Cirurgia Faringea - Cirugía faríngea	14:15 - 14:30
<i>Speaker:</i> Michel Cahali, BR	
AMM - Cirurgia Esquelética - Cirugía esquelética	14:30 - 14:45
<i>Speaker:</i> Otávio Ferraz, BR	
Neuro Estimulação - Neuroestimulación	14:45 - 15:00
<i>Speaker:</i> Ofer Jacobowitz, US	
Discussão (Discusión)	15:00 - 15:15
Coffee break	15:15 - 15:30
Estado da arte da terapia miofuncional na América Latina (Estado del arte de la terapia miofuncional en Latinoamérica)	15:30 - 15:30
<i>Speaker:</i> Esther M. G. Bianchini, BR	
<i>Speaker:</i> Carmen Fernandes, BR	
A experiência Brasileira	15:30 - 15:50
<i>Speaker:</i> Yasmin Frazão, BR	
A experiência Colombiana	15:50 - 16:10
<i>Speaker:</i> Francia Arboleda, CO	
Discusión	16:10 - 16:40
Assembleia da Associação Brasileira do Sono	16:40 - 18:00
<i>Brazilian Annual Meeting</i>	
10:00 - 18:00	Oceania 08
LATAM Day: Presented by ABS	
Introdução do LATAM DAY e boas vindas (Introducción del LATAM DAY y bienvenida)	10:00 - 10:10
PARTE 1: HIGHLIGHTS DOS CONSENSOS BRASILEIROS	10:10 - 10:10
<i>Speaker:</i> Andrea Bacelar, BR	
<i>Speaker:</i> Silvia Conway, BR	
<i>Speaker:</i> Esther M. G. Bianchini, BR	
<i>Speaker:</i> Alexandre Pinto de Azevedo, BR	
Boas vindas / Importância dos Consensos e visão de internacionalização	10:10 - 10:15
<i>Speaker:</i> Luciano Drager, BR	

Metodologias dos Consensos	10:15 - 10:30
<i>Speaker:</i> Gabriel Natan Pires, BR	
CONSENSO BRASILEIRO DE INSÔNIA (CONSENSO BRASILEÑO SOBRE INSOMNIO)	10:30 - 10:50
<i>Speaker:</i> Márcia Assis, BR	
CONSENSO BRASILEIRO DE FONOLAUDIOLOGIA (CONSENSO BRASILEÑO DE TERAPIA DEL LENGUAJE)	10:50 - 11:20
<i>Speaker:</i> Luciana Studart, BR	
Discussão (Discusión)	11:20 - 11:30
O burden da Insônia e da privação do sono na América Latina (La carga del insomnio y la privación del sueño en América Latina)	11:30 - 12:00
<i>Speaker:</i> Daniel Perez-Chada, AR	
Simpósio Philips: Presente e futuro no tratamento da apneia do sono: Estratégias clínicas e tecnologia no tratamento com o uso do CPAP	12:00 - 13:00
<i>Speaker:</i> Aline Franco, BR	
<i>Speaker:</i> Cristina Frange, BR	
Otimizando o tratamento da Apneia do sono com PAP (Optimización del tratamiento de la apnea del sueño con PAP)	13:00 - 13:00
<i>Speaker:</i> Evelyn Brasil, BR	
<i>Speaker:</i> Sonia Togeiro, BR	
<i>Speaker:</i> Cristina Frange, BR	
Como escolher a melhor máscara para meu paciente? (¿Cómo elegir la mejor máscara de pestañas para mi paciente?):	13:00 - 13:15
<i>Speaker:</i> Pedro Genta, BR	
CPAP, BIPAP e servo ventilador: Para quem? (CPAP, BIPAP y servoventilador: ¿Para quién?):	13:15 - 13:30
<i>Speaker:</i> Carlos Franceschini, AR	
Estratégias para melhorar a adesão à PAP (Estrategias para mejorar la adherencia al PAP):	13:30 - 13:45
<i>Speaker:</i> Ricardo Duarte, BR	
Discussão (Discusión)	13:45 - 14:00
Telemonitorização da pressão positiva no tratamento da apneia: Experiência na América Latina (Telemonitorización de la presión positiva en el tratamiento de la apnea: Experiencia en Latinoamérica)	14:00 - 14:00
<i>Speaker:</i> Geraldo Lorenzi Filho, BR	
<i>Speaker:</i> Aline Franco, BR	
Argentina:	14:00 - 14:15
<i>Speaker:</i> Eduardo Borsini, AR	
Chile:	14:15 - 14:30
<i>Speaker:</i> Ariel Cisternas, CL	
Colômbia:	14:30 - 14:45
<i>Speaker:</i> Leslie Katherine Vargas, CO	
México:	14:45 - 15:00
<i>Speaker:</i> Gabriel Cruz, MX	
Dados do Brasil e insights comparativos:	15:00 - 15:15
<i>Speaker:</i> Luciano Drager, BR	
Discussão (Discusión)	15:15 - 15:30

Coffee-break	15:30 - 15:50
Discutindo a formação em sono na America Latina: desafios e oportunidades (Discutiendo el entrenamiento del sueño en América Latina: desafíos y oportunidades) <i>Speaker:</i> Edilson Zancanella, BR <i>Speaker:</i> Alan Eckeli, BR	15:50 - 15:50
Debate: Diferenças curriculares, critérios dos boards, tempo de formação, possibilidades de rodízios (Diferencias curriculares, criterios de la Junta, tiempo de formación, posibilidades de rotaciones) <i>Speaker:</i> Simone Fagondes, BR <i>Speaker:</i> Ariel Cisternas, CL <i>Speaker:</i> Gabriel Cruz, MX <i>Speaker:</i> Steve Amado, CO <i>Speaker:</i> Paula Mazzei, AR	15:50 - 16:30
Discussão (Discusión)	16:30 - 16:40
ASSEMBLEIA DA ASSOCIAÇÃO BRASILEIRA DO SONO (SALA 1)	16:40 - 18:00

Saturday, 21. October 2023*Course*

08:00 - 17:00

Oceania 01

C01: Sleep apnea diagnosis and management: Current treatments*Chair:* Pedro Genta, BR*Chair:* Patrick Strollo, US

Summary	08:00 - 08:00
Introduction	08:00 - 08:10
Personalized approach to OSA management	08:10 - 08:30
<i>Speaker:</i> Erna Sif Arnardóttir, IS	
OSA endotypes / phenotypes	08:30 - 08:50
<i>Speaker:</i> Richard Schwab, US	
Triple overlap	08:50 - 09:15
<i>Speaker:</i> Patrick Strollo, US	
Home sleep testing	09:15 - 09:40
<i>Speaker:</i> Geraldo Lorenzi Filho, BR	
Coffee break	09:40 - 10:00
Impact of mask selection on CPAP therapy outcomes	10:00 - 10:20
<i>Speaker:</i> Pedro Genta, BR	
Oral appliance therapy	10:20 - 10:45
<i>Speaker:</i> Pien Bosschieter, US	
Hypoglossal stimulation: Evaluation and management	10:45 - 11:05
<i>Speaker:</i> Patrick Strollo, US	
Upper airway surgery	11:05 - 11:30
<i>Speaker:</i> Olivier Vanderveken, BE	
Open panel discussion / Q&A	11:30 - 12:00
Lunch break	12:00 - 13:00
Pharmacologic therapy for OSA	13:00 - 13:20
<i>Speaker:</i> Danny Eckert, AU	
Co-Morbid insomnia and OSA	13:20 - 13:45
<i>Speaker:</i> Bastien Lechat, AU	
OSA and the heart	13:45 - 14:05
<i>Speaker:</i> Yuksel Peker, TR	
OSA New Metrics: Hypoxic burden / arousal burden	14:05 - 14:30
<i>Speaker:</i> Ali Azarbarzin, US	
Coffee break	14:30 - 14:50
Surgical management of obesity	14:50 - 15:15
<i>Speaker:</i> Luciano Drager, BR	
Medical management of obesity	15:15 - 15:30
<i>Speaker:</i> Sanjay Patel, US	
OSA genomic signatures	15:30 - 15:45

<i>Speaker:</i> Allan Pack, US	
AI and health outcomes	15:45 - 16:05
<i>Speaker:</i> Najib Ayas, CA	
Adherence to PAP therapy: Big data	16:05 - 16:25
<i>Speaker:</i> Atul Malhotra, US	
Conclusion/Q&A/Open panel discussion	16:25 - 17:00
 <i>Course</i> 08:00 - 17:00	 Oceania 02
C02: Sleep related movement disorders / RLS	
<i>Chair:</i> Raffaele Ferri, IT	
<i>Chair:</i> Alan Eckeli, BR	
<i>Chair:</i> Yuichi Inoue, JP	
Summary	08:00 - 08:00
Learning objectives	08:00 - 08:00
Introduction	08:00 - 08:15
<i>Speaker:</i> Alan Eckeli, BR	
<i>Speaker:</i> Raffaele Ferri, IT	
<i>Speaker:</i> Yuichi Inoue, JP	
Diagnosing RLS	08:15 - 09:00
<i>Speaker:</i> Diego Garcia-Borreguero, ES	
Objective findings in RLS	09:00 - 09:45
<i>Speaker:</i> Stephany Fulda, CH	
Coffee break	09:45 - 10:15
RLS in other conditions	10:15 - 11:00
<i>Speaker:</i> Mauro Manconi, CH	
Treatment options for RLS	11:00 - 11:45
<i>Speaker:</i> John Winkelman, US	
Question and answer	11:45 - 12:00
Lunch break	12:00 - 13:00
Pathophysiology of RLS	13:00 - 13:45
<i>Speaker:</i> Stefan Clemens, US	
Animal models of RLS	13:45 - 14:30
<i>Speaker:</i> Andrea Maculano Esteves, BR	
Coffee break	14:30 - 15:00
RLS in children	15:00 - 15:30
<i>Speaker:</i> Daniel Picchietti, US	
RLS in infants	15:30 - 16:15
<i>Speaker:</i> Oliviero Bruni, IT	
Question and answer	16:15 - 17:00

Course

08:00 - 17:00

Oceania 10

C03: Circadian dysfunction in health and disease

Chair: Till Roenneberg, DE

Chair: Claudia Moreno, BR

Summary

08:00 - 08:00

Learning objectives

08:00 - 08:00

Introduction

08:00 - 08:20

Speaker: Claudia Moreno, BR

Speaker: Till Roenneberg, DE

Neurobiology and circadian rhythms

08:20 - 09:10

Speaker: Aarti Jagannath, GB

The role of healthy circadian clock in disease: The circadian clinic model

09:10 - 10:00

Speaker: Luisa Klaus Pilz, DE

Coffee break

10:00 - 10:20

Circadian dysfunction in neurodegenerative disorders

10:20 - 11:10

Speaker: Phyllis Zee, US

Circadian rhythms in depression

11:10 - 12:00

Speaker: Maria Paz Hidalgo, BR

Question and answer

12:00 - 12:35

Speaker: Till Roenneberg, DE

Speaker: Claudia Moreno, BR

Lunch break

12:35 - 13:35

Circadian rhythms in adolescents

13:35 - 14:25

Speaker: Felipe Bejjamini, BR

Coffee break

14:25 - 14:45

Circadian hygiene and shift work

14:45 - 15:35

Speaker: Claudia Moreno, BR

The impacts of daylight savings time on health and disease

15:35 - 16:25

Speaker: Elizabeth Klerman, US

Question and answer

16:25 - 17:00

Speaker: Claudia Moreno, BR

Speaker: Till Roenneberg, DE

Course

08:00 - 12:00

Oceania 04

C04: Basic sleep medicine: Updates on treatment options for common sleep disorders

Chair: Andrea Bacelar, BR

Chair: Safwan Badr, US

Summary

08:00 - 08:00

Introduction

08:00 - 08:05

Orexin receptor antagonists for insomnia: Update and perspectives

08:05 - 08:50

Speaker: Maria Paola Mogavero, IT

Updates on the new guidelines for the treatment of Restless Legs Syndrome

08:50 - 09:35

Speaker: Gulcin Benbir Senel, TR

Use of intravenous iron in the treatment of augmentation

09:35 - 10:20

Speaker: Diego Garcia-Borreguero, ES

Coffee break

10:20 - 10:40

Updates on treatment of obstructive sleep apnea with hypoglossal nerve stimulation

10:40 - 11:10

Speaker: Edilson Zancanella, BR

Updates on the new guidelines for the treatment of REM behavior disorder

11:10 - 11:55

Speaker: Hovig Artinian, US

Question and answer

11:55 - 12:00

Course

08:00 - 12:15

Oceania 05

C05: Making the transition from pediatric to adult sleep clinics in children with chronic sleep disorders

Chair: Narong Simakajornboon, US

Summary

08:00 - 08:00

Overview of transitional medicine

08:00 - 08:15

Speaker: Narong Simakajornboon, US

Transition of obese adolescents with sleep disordered breathing

08:15 - 08:50

Speaker: Umakanth Katwa, US

Transition of patients with neuromuscular disorders and long term ventilation

08:50 - 09:25

Speaker: Narong Simakajornboon, US

Coffee break

09:25 - 09:45

Transitional care in patients with Narcolepsy and central hypersomnia

09:45 - 10:20

Speaker: Kiran Maski, US

Transitional care in patients with Parasomnia

10:20 - 10:45

Speaker: Thomas Dye, US

Transitional care in patients with RLS and PLMD

10:45 - 11:20

Speaker: Thomas Dye, US

Lessons from developing countries

11:20 - 11:55

Speaker: Mihaela Oros, RO

Question and answer

11:55 - 12:15

Course

08:00 - 12:00

Oceania 07

C06: Parasomnias

Chair: Rosa Hasan, BR

Chair: Emmanuel During, US

Summary

08:00 - 08:00

Introduction

08:00 - 08:10

Speaker: Rosa Hasan, BR

Differential diagnosis of complex nocturnal behaviors

08:10 - 08:55

Speaker: Nancy Foldvary-Schaefer, US

NREM parasomnias, sexsomnias and sleep related eating disorder in adults: What's new? 08:55 - 09:40

Speaker: Rosa Hasan, BR

Coffee break 09:40 - 10:00

Forensic issues in parasomnias 10:00 - 10:45

Speaker: Michel A. Cramer Bornemann, US

REM sleep behavior disorder: A 40 year journey 10:45 - 11:30

Speaker: Emmanuel During, US

Question and answer 11:30 - 12:00

Speaker: Emmanuel During, US

Speaker: Rosa Hasan, BR

Course

08:00 - 12:00

Oceania 06

C07: From actigraphy to polysomnography, ambulatory devices for sleep measurement into the real world

Chair: Thomas Penzel, DE

Chair: Kelly Baron, US

Summary 08:00 - 08:00

Learning objectives 08:00 - 08:00

Introduction 08:00 - 08:15

Speaker: Thomas Penzel, DE

Novel OSA-detecting wearables: Are they ready for prime time? 08:15 - 09:00

Speaker: Ambrose Chiang, US

Actigraphy in children and adolescents: From research to practice 09:00 - 09:45

Speaker: Stacey Simon, US

Coffee break 09:45 - 10:05

Consumer facing wearables 10:05 - 10:50

Speaker: Cathy Goldstein, US

Non-contact devices for sleep and breathing monitoring 10:50 - 11:35

Speaker: Christoph Schoebel, DE

Question and answer 11:35 - 12:00

Special Interest Group

08:00 - 10:00

Oceania 03

Single stage vs. multi stage multilevel surgery for OSAS

Chair: Vijaya Krishnan Paramasivan, IN

Chair: Srinivas Kishore Sistla, IN

Summary 08:00 - 08:00

Introduction 08:00 - 08:10

Patient selection criteria for single-stage and multi-stage multilevel upper airway collapse 08:10 - 08:25

Speaker: Sandeep Bansal, IN

Surgical plan of single-stage and multi-stage multilevel upper airway collapse 08:25 - 08:40

<i>Speaker:</i> Vijaya Krishnan Paramasivan, IN	
Pros and cons of single-stage and multi-stage multilevel upper airway collapse	08:40 - 08:55
<i>Speaker:</i> Srinivas Kishore Sistla, IN	
Multilevel surgery or palatopharyngoplasty? Less is more	08:55 - 09:10
<i>Speaker:</i> Ofer Jacobowitz, US	
Complications of single-stage multilevel upper airway collapse	09:10 - 09:25
<i>Speaker:</i> Srinivas Kishore Sistla, IN	
Outcome comparison of single-stage and multi-stage multilevel upper airway collapse	09:25 - 09:40
<i>Speaker:</i> Clemens Heiser, DE	
Question and answer	09:40 - 10:00
 <i>Course</i> 09:00 - 17:00	
Oceania 09	
C08: Dental sleep medicine	
<i>Chair:</i> Leopoldo Correa, US	
<i>Chair:</i> Cibele Dal Fabbro, BR	
<i>Chair:</i> Audrey Yoon, US	
Part 1: Stronger and wiser together	09:00 - 09:00
Summary	09:00 - 09:00
Learning objectives	09:00 - 09:00
Introduction	09:00 - 09:10
<i>Speaker:</i> Leopoldo Correa, US	
<i>Speaker:</i> Audrey Yoon, US	
Colombia	09:10 - 09:20
<i>Speaker:</i> Natalia Colorado, CO	
Chile	09:20 - 09:30
<i>Speaker:</i> Thomas Bornhardt, CL	
Brazil	09:30 - 09:40
<i>Speaker:</i> Thays Crosara Cunha, BR	
Mexico	09:40 - 09:50
<i>Speaker:</i> Laura S. Acosta-Torres, MX	
Canada	09:50 - 10:00
<i>Speaker:</i> Jean-Francois Masse, CA	
Europe	10:00 - 10:10
<i>Speaker:</i> Susana Falardo Ramos, PT	
Portugal	10:10 - 10:20
<i>Speaker:</i> Miguel Meira e Cruz, PT	
Spain	10:20 - 10:30
<i>Speaker:</i> Antonio Romero, ES	
United Kingdom	10:30 - 10:40
<i>Speaker:</i> Len Liptak, GB	
Singapore	10:40 - 10:50
<i>Speaker:</i> David Tay, SG	

Taiwan <i>Speaker:</i> Meng-Cheng Tsou, TW	10:50 - 11:00
Australia <i>Speaker:</i> Danny Eckert, AU	11:00 - 11:10
Republic of Korea <i>Speaker:</i> Ji Woon Park, KR	11:10 - 11:20
Philippines <i>Speaker:</i> Ranilo Tuazon, TH	11:20 - 11:30
Russia <i>Speaker:</i> Sergei Li, RU	11:30 - 11:40
Group discussion <i>Speaker:</i> Leopoldo Correa, US <i>Speaker:</i> Audrey Yoon, US	11:40 - 12:00
Lunch break	12:00 - 13:30
Part 2: The challenges of dental sleep medicine in the 21st century and emerging trends	13:30 - 13:30
Summary	13:30 - 13:30
Learning objectives	13:30 - 13:30
Co-therapy with oral appliance: Evidence of efficacy and effectiveness	13:30 - 13:30
Pharmacological adjunct for OSA and cannabis <i>Speaker:</i> Melania Marques, BR	13:30 - 13:45
Alternative approach: Sleep position, acupuncture, nose device, and OSA <i>Speaker:</i> Cibeale Dal Fabbro, BR	13:45 - 14:00
Children's abnormal growth and development: Growth modification protocol for pediatric OSA <i>Speaker:</i> Audrey Yoon, US	14:00 - 14:15
What to do with denture users with OSA <i>Speaker:</i> Patrick Arcache, CA	14:15 - 14:30
Oropharyngeal exercise for SDB <i>Speaker:</i> Esther M. G. Bianchini, BR	14:30 - 14:45
Question and answer	14:45 - 15:00
Coffee break	15:00 - 15:15
Comorbidities challenging DSM management	15:15 - 15:15
Orthodontic appliance for SDB: New trends and evidences <i>Speaker:</i> Christine Hong, US	15:15 - 15:30
Comorbid insomnia and sleep apnea (COMISA) <i>Speaker:</i> Miguel Meira e Cruz, PT	15:30 - 15:45
What to do for OSA and sleep bruxism patients: CPAP or OA or both <i>Speaker:</i> Gilles Lavigne, CA	15:45 - 16:00
Treating Vincent Van Gogh's OSA: Art meets artificial intelligence, orthodontics, and surgery	16:00 - 16:15

<i>Speaker:</i> Jorge Faber, BR	
OSA in women and menopause	16:15 - 16:30
<i>Speaker:</i> Luciane Impelliziere Luna de Mello, BR	
OSA with cardiovascular comorbidities	16:30 - 16:45
<i>Speaker:</i> Geraldo Lorenzi Filho, BR	
Question and answer	16:45 - 17:00
<i>Course</i> 13:00 - 17:00	Oceania 04
C09: Basic sleep medicine: Sleep deprivation consequences across the lifespan	
<i>Chair:</i> Andrea Bacelar, BR	
<i>Chair:</i> Safwan Badr, US	
Summary	13:00 - 13:00
Introduction	13:00 - 13:10
Consequences of sleep deprivation in childhood	13:10 - 14:00
<i>Speaker:</i> Perran Boran, TR	
Consequences of sleep deprivation in adults	14:00 - 14:50
<i>Speaker:</i> Sanket Meghpara, US	
Coffee break	14:50 - 15:10
Consequences of sleep deprivation in the elderly	15:10 - 16:00
<i>Speaker:</i> Leila Emami, IR	
Consequences of sleep deprivation in night shift workers	16:00 - 16:50
<i>Speaker:</i> Arezu Najafi, IR	
Question and answer	16:50 - 17:00
<i>Course</i> 13:00 - 18:00	Oceania 05
C10: Establishing a pediatric sleep lab	
<i>Chair:</i> Saadoun Bin-Hasan, KW	
<i>Chair:</i> Magda Lahorgue Nunes, BR	
Summary	13:00 - 13:00
Introduction	13:00 - 13:05
<i>Speaker:</i> Saadoun Bin-Hasan, KW	
<i>Speaker:</i> Magda Lahorgue Nunes, BR	
Setting up a pediatric sleep lab	13:05 - 13:45
<i>Speaker:</i> Rakesh Bhattacharjee, US	
Safety issues in the sleep lab	13:45 - 14:15
<i>Speaker:</i> Judith Owens, US	
Basics of pediatric scoring and interpretation	14:15 - 15:15
<i>Speaker:</i> Rosana Cardoso Alves, BR	
Diversity and health disparities	15:15 - 15:55
<i>Speaker:</i> Fernando Stelzer, BR	
Diagnostic testing and beyond: What is needed to conduct studies beyond basic PSG	15:55 - 16:35
<i>Speaker:</i> Umakanth Katwa, US	

	Dealing with long waiting list	16:35 - 17:05
	<i>Speaker:</i> Saadoun Bin-Hasan, KW	
	Successful lab cases around the world	17:05 - 17:35
	<i>Speaker:</i> Leila Emami, IR	
	<i>Speaker:</i> Oluwatosin Olorunmoteni, NG	
	<i>Speaker:</i> Gustavo Moreira, BR	
	Question and answer	17:35 - 18:00
	<i>Speaker:</i> Saadoun Bin-Hasan, KW	
	<i>Speaker:</i> Magda Lahorgue Nunes, BR	
<i>Course</i>		
13:00 - 17:00		Oceania 07
C11: Sleep health in women		
<i>Chair:</i> Sara Nowakowski, US		
<i>Chair:</i> Helena Hachul, BR		
	Summary	13:00 - 13:00
	Introduction	13:00 - 13:10
	<i>Speaker:</i> Sara Nowakowski, US	
	<i>Speaker:</i> Helena Hachul, BR	
	Sleep and hormonal contraception	13:10 - 13:55
	<i>Speaker:</i> Andréia Gomes Bezerra, BR	
	Pain and sleep in women	13:55 - 14:40
	<i>Speaker:</i> Gilles Lavigne, CA	
	Coffee break	14:40 - 15:00
	Perinatal sleep	15:00 - 15:45
	<i>Speaker:</i> Sooyeon (Aly) Suh, KR	
	Sleep and cancer in women	15:45 - 16:30
	<i>Speaker:</i> Alexandria Muench, US	
	Question and answer	16:30 - 17:00
<i>Course</i>		
13:00 - 17:00		Oceania 06
C12: Non-pharmacological interventions for sleep disorders: nightmares, apnea, narcolepsy and PTSD		
<i>Chair:</i> Silvia Conway, BR		
<i>Chair:</i> Elizaveta Solomonova, CA		
	Summary	13:00 - 13:00
	Learning objectives	13:00 - 13:00
	Introduction	13:00 - 13:10
	<i>Speaker:</i> Silvia Conway, BR	
	Non-pharmacological intervention for narcolepsy and cataplexy	13:10 - 14:05
	<i>Speaker:</i> Andrés Marín Agudelo, CO	
	Coffee break	14:05 - 14:25
	Post traumatic stress disorder and sleep	14:25 - 15:20
	<i>Speaker:</i> Silvia Conway, BR	
	Disturbed dreaming	15:20 - 16:15
	<i>Speaker:</i> Elizaveta Solomonova, CA	

Question and answer	16:15 - 17:00
<i>Speaker:</i> Elizaveta Solomonova, CA	
<i>Special Interest Group</i> 13:00 - 17:00	Oceania 03
Latin American Sleep Association Meeting	
<i>Chair:</i> Ariel Cisternas, CL <i>Chair:</i> Karem Parejo, CO	
Summary	13:00 - 13:00
Bienvenida	13:00 - 13:05
<i>Speaker:</i> Ariel Cisternas, CL	
Inauguración	13:05 - 13:20
<i>Speaker:</i> Karem Parejo, CO	
Apnea del Sueño, prevalencia y estudios diagnósticos	13:20 - 13:40
<i>Speaker:</i> Gabriel Cruz, MX	
Estudio y manejo de los trastornos del movimiento	13:40 - 14:00
<i>Speaker:</i> Karem Parejo, CO	
Estudios predictores de trastornos del sueño pediátricos	14:00 - 14:20
Coffee break	14:20 - 15:00
Disponibilidad de dispositivos de presión positiva	15:00 - 15:20
<i>Speaker:</i> Juan Facundo Nogueira, AR	
Terapia miofuncional para trastornos respiratorios del sueño	15:20 - 15:40
<i>Speaker:</i> Vanessa Ieto, BR	
Terapia cognitivo conductual para el insomnio	15:40 - 16:00
<i>Speaker:</i> Sandra Sacks, CL	
Avances en técnicas quirúrgicas para trastornos respiratorios del sueño	16:00 - 16:20
<i>Speaker:</i> Steve Amado, CO	
Medicina del sueño en Odontología: Limitaciones y Oportunidades	16:20 - 16:40
<i>Speaker:</i> Leopoldo Correa, US <i>Speaker:</i> Laura S. Acosta-Torres, MX	
Cocktail de cierre	16:40 - 17:00

Sunday, 22. October 2023*Course*

08:00 - 17:00

Oceania 01

C13: Latest advances in sleep medicine*Chair:* Nancy Collop, US*Chair:* Yves Dauvilliers, FR**Summary**

08:00 - 08:00

Introduction

08:00 - 08:10

Speaker: Nancy Collop, US*Speaker:* Yves Dauvilliers, FR**Sleep and aging: Usual suspects, new mechanisms**

08:10 - 08:55

Speaker: Luis de Lecea, US**Sleep as a premarker of risk of dementia**

08:55 - 09:40

Speaker: Brendan Lucey, US**Coffee break**

09:40 - 10:00

Advanced physiological monitoring at night to diagnose sleep disorders

10:00 - 10:45

Speaker: Emmanuel Mignot, US**Obstructive sleep apnea treatment: Update**

10:45 - 11:30

Speaker: Atul Malhotra, US**Question and answer**

11:30 - 12:00

Lunch break

12:00 - 13:00

Understanding of long-term complications in sleep apnea

13:00 - 13:45

Speaker: Nancy Collop, US**Updates in diagnosis and management of central hypersomnolence disorders**

13:45 - 14:30

Speaker: Yves Dauvilliers, FR**Coffee break**

14:30 - 14:50

Restless sleep and restless legs syndrome: Update on children and adults

14:50 - 15:35

Speaker: Romy Hoque, US**Question and answer**

15:35 - 16:15

Course

08:00 - 17:00

Oceania 02

C14: Aging, neurodegeneration and sleep*Chair:* Sonia Ancoli-Israel, US*Chair:* Claudio Liguori, IT**Summary**

08:00 - 08:00

Learning objectives

08:00 - 08:00

Introduction

08:00 - 08:15

Speaker: Claudio Liguori, IT*Speaker:* Sonia Ancoli-Israel, US**The relationship between aging and sleep and circadian rhythms**

08:15 - 09:00

<i>Speaker:</i> Sonia Ancoli-Israel, US	
Sleep fragmentation, macro and microstructural sleep, and Alzheimer's Disease neurodegeneration	09:00 - 09:45
<i>Speaker:</i> Erik Musiek, US	
Coffee break	09:45 - 10:05
Are insomnia and excessive daytime sleepiness risk factors for neurodegeneration?	10:05 - 10:50
<i>Speaker:</i> Diego Z. Carvalho, BR	
Sleep disordered breathing, PAP treatment and Neurodegeneration	10:50 - 11:35
<i>Speaker:</i> Claudio Liguori, IT	
Question and answer	11:35 - 12:10
Lunch break	12:10 - 13:40
Circadian biology and misalignment in neurodegenerative disorders	13:40 - 14:25
<i>Speaker:</i> Aleksandar Videnovic, US	
Coffee break	14:25 - 14:45
Wearables for measuring sleep in Neurodegenerative disorders: A new opportunity for clinicians and researchers	14:45 - 15:25
<i>Speaker:</i> Ugo Faraguna, IT	
Video-Session: 1. REM sleep behavior disorder - A disorder on the intersection of neurology, neuroscience and sleep medicine Video-Session: 2. NREM Parasomnias in Neurodegenerative disorders and the differential diagnosis with RBD	15:25 - 16:25
<i>Speaker:</i> Ambra Stefani, AT <i>Speaker:</i> Federica Provini, IT	
Question and answer	16:25 - 17:00
<i>Course</i> 08:00 - 17:00	Oceania 10
C15: Best practices in pediatric sleep medicine	
<i>Chair:</i> Judith Owens, US	
Summary	08:00 - 08:00
Learning objectives	08:00 - 08:00
Introduction	08:00 - 08:30
Insomnia in young children	08:30 - 09:15
<i>Speaker:</i> Sarah Honaker, US	
Insomnia in adolescents	09:15 - 10:00
<i>Speaker:</i> Silvia Miano, CH	
Coffee break	10:00 - 10:20
Parasomnias	10:20 - 11:05
<i>Speaker:</i> Magda Lahorgue Nunes, BR	
Narcolepsy and central hypersomnias	11:05 - 11:50
<i>Speaker:</i> Giuseppe Plazzi, IT	
Question and answer	11:50 - 12:15

Lunch break	12:15 - 13:15
Sleep disordered breathing <i>Speaker:</i> Umakanth Katwa, US	13:15 - 14:00
Movement disorders <i>Speaker:</i> Daniel Picchietti, US	14:00 - 14:45
Circadian rhythm disorders <i>Speaker:</i> Judith Owens, US	14:45 - 15:30
Coffee break	15:30 - 15:50
Sleep in special populations <i>Speaker:</i> Michel Lecendreux, FR	15:50 - 16:35
Question and answer	16:35 - 17:00
<i>Course</i> 08:00 - 12:00	Oceania 04
C16: Basic sleep medicine: Polysomnography interpretation <i>Chair:</i> Andrea Bacelar, BR <i>Chair:</i> Safwan Badr, US	
Summary	08:00 - 08:00
Introduction	08:00 - 08:15
Polysomnographic findings in insomnia <i>Speaker:</i> George Lago, BR	08:15 - 08:45
Polysomnographic findings in hypersomnia <i>Speaker:</i> Fernando Morgadinho, BR	08:45 - 09:15
Polysomnographic findings in circadian rhythm disorders <i>Speaker:</i> R. Nonato Rodrigues, BR	09:15 - 09:45
Coffee break	09:45 - 10:05
Polysomnographic findings in sleep related movement disorders <i>Speaker:</i> Fernando Stelzer, BR	10:05 - 10:35
Polysomnographic findings in sleep related breathing disorders <i>Speaker:</i> Cristina Salles, BR	10:35 - 11:05
Polysomnographic findings in parasomnia <i>Speaker:</i> Manuel Sobreira, BR	11:05 - 11:35
Question and answer	11:35 - 12:00
<i>Course</i> 08:00 - 12:00	Oceania 05
C17: Narcolepsy and other CNS disorders of hypersomnolence: Diagnostic approach and management <i>Chair:</i> Kiran Maski, US <i>Chair:</i> Lucie Barateau, FR <i>Chair:</i> Julie Flygare, US	
Summary	08:00 - 08:00
Learning objectives	08:00 - 08:00
Introduction <i>Speaker:</i> Kiran Maski, US	08:00 - 08:10

The science of narcolepsy and hypersomnolence disorders	08:10 - 08:45
<i>Speaker:</i> Markus Schmidt, CH	
ICSD 3 TR revisions for CNS disorders of hypersomnolence	08:45 - 09:20
<i>Speaker:</i> David Plante, US	
Pediatric hypersomnolence disorders: Diagnosis and management	09:20 - 09:50
<i>Speaker:</i> Kiran Maski, US	
Coffee break	09:50 - 10:10
CNS hypersomnolence treatment updates	10:10 - 10:55
<i>Speaker:</i> Lucie Barateau, FR	
Narcolepsy not alone: Social impacts and management approaches	10:55 - 11:30
<i>Speaker:</i> Julie Flygare, US	
Question and answer	11:30 - 12:00

Course

08:00 - 12:00

Oceania 06

C18: Insomnia treatment, part 1: Pharmacological treatments*Chair:* David Neubauer, US*Chair:* Dalva Poyares, BR

Summary	08:00 - 08:00
Introduction	08:00 - 08:10
Fundamentals of insomnia pharmacotherapy	08:10 - 08:55
<i>Speaker:</i> David Neubauer, US	
Hypnotic long-term effectiveness outcomes	08:55 - 09:40
<i>Speaker:</i> Gary Zammit, US	
Coffee break	09:40 - 10:00
Risks and benefits of off-label prescribing for insomnia	10:00 - 10:45
<i>Speaker:</i> John Winkelman, US	
Advantages and disadvantages of combining CBT-I with sleep-promoting medications	10:45 - 11:30
<i>Speaker:</i> Yun Kwok Wing, HK	
Question and answer	11:30 - 12:00

Technologist Program

08:00 - 17:00

T01: Technologist program*Chair:* Edilson Zancanella, BR*Chair:* Carlos Teixeira, PT*Chair:* Magneide Brito, BR

Summary	08:00 - 08:00
Technical specifications for PSG	08:00 - 08:00
Hook up adults - specifications and definitions	08:00 - 08:30
<i>Speaker:</i> Rogério Santos Silva, BR	
Hook up children and pediatrics details	08:30 - 08:50
<i>Speaker:</i> Magneide Brito, BR	

Question and answer	08:50 - 09:00
Calibration <i>Speaker:</i> Pedro Amorim, PT	09:00 - 09:15
Artifacts and troubleshooting <i>Speaker:</i> Carlos Teixeira, PT	09:15 - 09:30
Tips and tricks <i>Speaker:</i> Daniela Ferreira, PT	09:30 - 09:45
Question and answer	09:45 - 10:00
Coffee break	10:00 - 10:15
Respiratory sensors specifications <i>Speaker:</i> Paolo Matrigiani, IT	10:15 - 10:30
Lab PAP titration (adults) <i>Speaker:</i> Aurélio Rochael Almeida, BR	10:30 - 10:45
Lab PAP titration (children) <i>Speaker:</i> Carlos Teixeira, PT	10:45 - 11:00
Home PAP titration <i>Speaker:</i> Federica Cinelli, IT	11:00 - 11:15
HSAT <i>Speaker:</i> Simone Prezotti, BR	11:15 - 11:30
MLST/MWT <i>Speaker:</i> Carlos Teixeira, PT	11:30 - 11:50
Question and answer	11:50 - 12:00
Lunch break	12:00 - 13:30
New criteria from AASM manual version 3	13:30 - 13:30
Scoring sleep staging and arousals <i>Speaker:</i> Dennis Sartori, BR	13:30 - 13:45
Scoring sleep staging (children) <i>Speaker:</i> Federica Cinelli, IT	13:45 - 14:00
Movement events <i>Speaker:</i> Fernando Stelzer, BR	14:00 - 14:15
Respiratory events (beside AHI - adults) <i>Speaker:</i> Paolo Matrigiani, IT	14:15 - 14:30
Respiratory events (beside AHI - children) <i>Speaker:</i> Magneide Brito, BR	14:30 - 14:45
Coffee break	14:45 - 15:00
New technologies on sleep monitoring: What is the future? Consumer sleep technologies in sleep medicine: Where we are and what are the perspectives	15:00 - 15:00
Consumer sleep technologies in sleep medicine: What are the perspectives? <i>Speaker:</i> Carolina de Paula Soares, BR	15:00 - 15:20
Wearable technology	15:20 - 15:40

<i>Speaker:</i> Paulo Mei, BR	
Nearable technology	15:40 - 16:00
<i>Speaker:</i> Lucas Barracas, BR	
Technology in the sleep revolution project	16:00 - 16:20
<i>Speaker:</i> Kristin Anna Olafsdottir, IS	
Standardization of sleep analysis: The grey areas in scoring	16:20 - 16:35
<i>Speaker:</i> Heidur Gretarsdottir, IS	
Frontal EEG: New approach in recording and scoring pediatric data	16:35 - 16:50
<i>Speaker:</i> Sigridur Sigurðardottir, IS	
Question and answer	16:50 - 17:00
<i>Special Interest Group</i>	
08:30 - 12:00	Oceania 03
Sleep, technology and economy: Golden triangle for future healthcare	
<i>Chair:</i> Rayleigh Chiang, TW	
<i>Chair:</i> Maria-Cecilia Lopes, BR	
Summary	08:30 - 08:30
Session 1	08:30 - 08:30
<i>Speaker:</i> Maria-Cecilia Lopes, BR	
<i>Speaker:</i> Rayleigh Chiang, TW	
Introduction	08:30 - 08:35
Sleep as a need, an opportunity in the digital world	08:35 - 08:55
<i>Speaker:</i> Karen Spruyt, FR	
CPAP across the life span	08:55 - 09:15
<i>Speaker:</i> Debora Petrungaro Migueis, BR	
Sleep and technology for teenagers	09:15 - 09:35
<i>Speaker:</i> Maria-Cecilia Lopes, BR	
Actimetry measures on sleep	09:35 - 09:55
<i>Speaker:</i> Alan Eckeli, BR	
Question and answer	09:55 - 10:10
Coffee break	10:10 - 10:20
Session 2	10:20 - 10:20
<i>Speaker:</i> Thomas Penzel, DE	
<i>Speaker:</i> Ofer Jacobowitz, US	
Future challenges for sleep medicine regarding technology	10:20 - 10:40
<i>Speaker:</i> Thomas Penzel, DE	
Unmet needs in sleep apnea market	10:40 - 11:00
<i>Speaker:</i> Claudia Albertini, BR	
Evaluation on sleep monitoring devices	11:00 - 11:20
<i>Speaker:</i> Ambrose Chiang, US	
Sleep health economics	11:20 - 11:40
<i>Speaker:</i> Rayleigh Chiang, TW	
Question and answer	11:40 - 11:55

Adjourn	11:55 - 12:00
<i>Special Interest Group</i> 08:30 - 09:15	Oceania 08
IRLSSG 2023: Richard P Allen keynote presentation <i>Chair:</i> John Winkelman, US	
Learning objectives	08:30 - 08:30
Introduction <i>Speaker:</i> John Winkelman, US <i>Speaker:</i> Alan Eckeli, BR	08:30 - 08:40
Augmentation in RLS: First described and never solved. An homage for Richard Allen <i>Speaker:</i> Claudia Trenkwalder, DE	08:40 - 09:15
<i>Course</i> 09:00 - 12:00	Oceania 09
C19: Personalized dental sleep medicine for managing OSA and Sleep Bruxism: Relevance and importance of phenotyping for DSM clinicians <i>Chair:</i> Gilles Lavigne, CA <i>Chair:</i> Mieszko Wieckiewicz, PL	
Summary	09:00 - 09:00
What is phenotyping in sleep medicine and dentistry? <i>Speaker:</i> Tatiana Vidigal, BR	09:00 - 09:55
Coffee break	09:55 - 10:05
Applying phenotyping and patient satisfaction in managing OSA: Personalized dental sleep medicine of tomorrow <i>Speaker:</i> Scott A. Sands, US	10:05 - 10:55
Applying phenotyping and opportunities to increase patient satisfaction in managing sleep bruxism: Personalized dental sleep medicine of tomorrow <i>Speaker:</i> Mieszko Wieckiewicz, PL	10:55 - 11:45
Future of dental sleep medicine: Challenge, opportunity, threat, innovation... <i>Speaker:</i> Gilles Lavigne, CA	11:45 - 12:00
<i>Special Interest Group</i> 09:15 - 10:15	Oceania 08
IRLSSG 2023: Clinical manifestations and pathogenesis of comorbidities in RLS <i>Chair:</i> Rosalia Silvestri, IT <i>Chair:</i> Alan Eckeli, BR	
Summary	09:15 - 09:15
Central nervous system and comorbidities <i>Speaker:</i> Rosalia Silvestri, IT	09:15 - 09:30
Peripheral nervous system comorbidities <i>Speaker:</i> Cornelius Bachmann, DE	09:30 - 09:45
Psychiatric comorbidities <i>Speaker:</i> Yves Dauvilliers, FR	09:45 - 10:00
Role of inflammation	10:00 - 10:15

Speaker: Angelica Montini, IT

Special Interest Group

10:15 - 10:30

Oceania 08

IRLSSG 2023: Review of the role of the endogenous opioid and melanocortin systems

Chair: Alan Eckeli, BR

Summary

10:15 - 10:15

Review of the role of the endogenous opioid and melanocortin systems

10:15 - 10:30

Speaker: Arthur S. Walters, US

Special Interest Group

10:45 - 11:50

Oceania 08

IRLSSG 2023: New omics-based perspectives in RLS and PLMS

Chair: Raffaele Ferri, IT

Chair: Emmanuel Mignot, US

Learning objectives

10:45 - 10:45

Introduction

10:45 - 10:50

Speaker: Raffaele Ferri, IT

New insight into RLS pathophysiology suggested by transcriptomics and WHYIA abstract: A transcriptome analysis of mRNAs in patients with RLS

10:50 - 11:10

Speaker: Maria Paola Mogavero, IT

Proteomics and glycomics of RLS: Hints for possible novel targeted therapeutic interventions

11:10 - 11:25

Speaker: Yehia Mechref, US

Omics profiling in PLMS and WHYIA abstract: Proteomic profiling in PLMS and RLS

11:25 - 11:45

Speaker: Katie Cederberg, US

Question and answer

11:45 - 11:50

Special Interest Group

11:50 - 12:35

Oceania 08

IRLSSG 2023: Wayne Hening Young Investigator Award winners' presentations:

Hypothalamic inflammation analysis in an animal model of iron deficiency for RLS

11:50 - 12:05

Speaker: Beatriz Franco, BR

The metagenomic analysis in RLS

12:05 - 12:20

Speaker: Angelica Montini, IT

Effects of acute exposure to altitude on RLS

12:20 - 12:35

Speaker: Abubaker Ibrahim, AT

Course

13:00 - 17:00

Oceania 09

C24: Sleep surgery in the era of precision medicine

Chair: Stanley Liu, US

Chair: Edilson Zancanella, BR

Summary

13:00 - 13:00

Part 1

13:00 - 13:00

Speaker: Annabelle Sok Yan Tay, SG
Speaker: Danilo Sguillar, BR

Why sleep surgery? 13:00 - 13:30

Speaker: Edilson Zancanella, BR

Drug-induced sleep endoscopy 13:30 - 13:45

Speaker: Marina Carrasco-Llatas, ES

Nasal surgery 13:45 - 14:00

Speaker: Ofer Jacobowitz, US

Predicting velopharyngeal surgical outcome 14:00 - 14:15

Speaker: Jingying Ye, CN

Expansion pharyngoplasty 14:15 - 14:30

Speaker: Michel Cahali, BR

Mandibular distraction for pediatric OSA 14:30 - 14:45

Speaker: Lai-In Ho, HK

Tongue base procedures 14:45 - 15:00

Speaker: Srinivas Kishore Sistla, IN

Coffee break 15:00 - 15:20

Part 2 15:20 - 15:20

Speaker: Luciana Godoy, BR

Speaker: Yufeng Chen, TW

Optimizing maxillomandibular advancement outcome 15:20 - 15:35

Speaker: Diderot Parreira, BR

Multi-level surgery and outcome 15:35 - 15:50

Speaker: Olivier Vanderveken, BE

Maxillary determinants of TORS outcome 15:50 - 16:05

Speaker: Eric Thuler, US

Hypoglossal nerve stimulation landscape 16:05 - 16:20

Speaker: Clemens Heiser, DE

Sleep psychiatry's impact on sleep surgery outcomes 16:20 - 16:35

Speaker: Nnamdi Orakpo, US

Myofunctional therapy for sleep surgery 16:35 - 16:50

Speaker: Renata Nehme, US

Question and answer 16:50 - 17:00

Course

13:00 - 17:00

Oceania 04

C20: Basic sleep medicine: Video diagnosis of sleep disorders

Chair: Andrea Bacelar, BR

Chair: Safwan Badr, US

Summary 13:00 - 13:00

Introduction 13:00 - 13:05

Video diagnosis of parasomnia vs. seizure disorder 13:05 - 13:45

Speaker: Romy Hoque, US

Video diagnosis of sleep related movement disorders 13:45 - 14:25

Speaker: Leticia Azevedo Soster, BR

Coffee break 14:25 - 14:45

Video diagnosis of REM behavior disorder 14:45 - 15:25

Speaker: Alvaro Pentagna, BR

Video diagnosis of sleep disordered breathing 15:25 - 16:05

Speaker: Tiago Felipe Vasconcelos Goncalves, BR

Use of home video monitoring in the diagnosis of sleep disorders 16:05 - 16:45

Speaker: Harald Hrubos-Strom, NO

Question and answer 16:45 - 17:00

Course

13:00 - 17:15

Oceania 05

C21: Sleep and the heart

Chair: Luciano Drager, BR

Chair: Virend Somers, US

Learning objectives 13:00 - 13:00

Introduction 13:00 - 13:05

Speaker: Virend Somers, US

Short sleep duration as a risk factor for obesity, hypertension and cardiovascular mortality 13:05 - 13:50

Speaker: Naima Covassin, US

Long sleepers: Friend or foe? 13:50 - 14:35

Speaker: Atul Malhotra, US

The cardiovascular impact of Co-morbid OSA and insomnia (COMISA): New kids on the block 14:35 - 15:20

Speaker: Jean Louis Pepin, FR

Coffee break 15:20 - 15:40

Is the apnea-hypopnea index (AHI) the best marker to better define the cardiovascular consequences of OSA? 15:40 - 16:25

Speaker: Yuksel Peker, TR

The impact of sleep apnea on cardiovascular outcomes: Lessons from randomized trials for paving the road ahead 16:25 - 17:10

Speaker: Doug Bradley, CA

Question and answer 17:10 - 17:15

Course

13:00 - 17:00

Oceania 07

C22: Sleep, psychiatry, and mental health

Chair: Laura Palagini, IT

Chair: Alexandre Pinto de Azevedo, BR

Summary 13:00 - 13:00

Learning objectives 13:00 - 13:00

Introduction 13:00 - 13:10

Speaker: Laura Palagini, IT

Speaker: Alexandre Pinto de Azevedo, BR

Disturbed, insufficient and misaligned sleep as determinants of mental health in adolescents and young adults	13:10 - 13:55
<i>Speaker:</i> Julio Fernandez-Mendoza, US	
Sleep and circadian rhythm dysregulation key factors in mood disorders across the lifespan	13:55 - 14:40
<i>Speaker:</i> Pierre Alexis Geoffroy, FR	
Question and answer	14:40 - 14:55
Coffee break	14:55 - 15:15
Sleep disturbances and suicide risk, what we need to do in clinical practice	15:15 - 16:00
<i>Speaker:</i> Michael Grandner, US	
Sleep, insomnia and anxiety	16:00 - 16:45
<i>Speaker:</i> Laura Palagini, IT	
Question and answer	16:45 - 17:00
<i>Speaker:</i> Laura Palagini, IT	
<i>Speaker:</i> Alexandre Pinto de Azevedo, BR	
<i>Course</i> 13:00 - 17:00	Oceania 06
C23: Insomnia treatment, part 2: Behavioral treatments	
<i>Chair:</i> Annie Vallières, CA	
Summary	13:00 - 13:00
Introduction	13:00 - 13:10
<i>Speaker:</i> Annie Vallières, CA	
<i>Speaker:</i> Leon Lack, AU	
Insomnia: Diagnostic and treatment challenges associated with a heterogenic disorder	13:10 - 13:40
<i>Speaker:</i> Bjørn Bjorvatn, NO	
An overview of evidence based cognitive behavioral treatments for insomnia	13:40 - 14:10
<i>Speaker:</i> Michael Grandner, US	
CBT for insomnia in people with comorbid mental disorders	14:10 - 14:40
<i>Speaker:</i> Susanna Jernelöv, SE	
Coffee break	14:40 - 15:00
To appreciate the high prevalence and morbidity of co-morbid insomnia and OSA and the effectiveness of CBTi in improving PAP adherence and overall sleep health outcomes	15:00 - 15:30
<i>Speaker:</i> Leon Lack, AU	
Cognitive and behavioral strategies for the management of hypnotic discontinuation	15:30 - 16:00
<i>Speaker:</i> Chien-Ming Yang, TW	
Question and answer	16:00 - 17:00
<i>Speaker:</i> Leon Lack, AU	
<i>Speaker:</i> Annie Vallières, CA	

Special Interest Group

13:35 - 14:05

Oceania 08

IRLSSG 2023: The WHO- Iron deficiency guidelines: How to harmonize clinical investigations*Chair:* Osman Ipsiroglu, CA**Learning objectives**

13:35 - 13:35

Round table

13:35 - 14:05

Speaker: James Connor, US*Speaker:* Elias Karroum, US*Speaker:* Scout McWilliams, CA*Speaker:* Rosalia Silvestri, IT*Special Interest Group*

14:05 - 14:20

Oceania 08

IRLSSG 2023: Further evidence on contrasting painful and painless RLS**Summary**

14:05 - 14:05

Further evidence on contrasting painful and painless RLS

14:05 - 14:20

Speaker: Elias Karroum, US*Special Interest Group*

14:20 - 15:25

Oceania 08

IRLSSG 2023: Neuromodulation in RLS*Chair:* Mauro Manconi, CH**Learning objectives**

14:20 - 14:20

Transcutaneous spinal DCS stimulation

14:20 - 14:32

Speaker: Cornelius Bachmann, DE**Peroneal nerve stimulation**

14:32 - 14:44

Speaker: John Winkelman, US**Non-invasive vagal nerve stimulation**

14:44 - 14:56

Speaker: Sarah Hartley, FR**Acute and chronic epidural spinal cord stimulation in RLS and PLMS**

14:56 - 15:08

Speaker: Mauro Manconi, CH**Deep brain stimulation in RLS alone in comorbidity with Parkinson Disease**

15:08 - 15:20

Speaker: William Ondo, US**Question and answer**

15:20 - 15:25

Special Interest Group

15:40 - 15:55

Oceania 08

IRLSSG 2023: Autonomic nervous system modulation in RLS*Chair:* Elias Karroum, US**Learning objectives**

15:40 - 15:40

Autonomic nervous system modulation in RLS

15:40 - 15:55

Speaker: Anupama Gupta, IN

Special Interest Group

15:55 - 16:10

Oceania 08

IRLSSG 2023: Development and validation of RLS diary*Chair:* Elias Karroum, US**Learning objectives**

15:55 - 15:55

Development and validation of RLS diary

15:55 - 16:10

Speaker: Anupama Gupta, IN*Special Interest Group*

16:10 - 16:40

Oceania 08

IRLSSG 2023: Round table: Renaming augmentation of RLS to e.g., "Dopaminergic medication aggravate RLS"*Chair:* Walter Paulus, DE**Summary**

16:10 - 16:10

Discussants

16:10 - 16:40

Speaker: Diego Garcia-Borreguero, ES*Speaker:* Denise Sharon, US*Speaker:* Claudia Trenkwalder, DE*Speaker:* Birgit Högl, AT*Speaker:* Luigi Ferini-Strambi, IT*Speaker:* Yuichi Inoue, JP*Special Interest Group*

16:40 - 17:25

Oceania 08

IRLSSG 2023: IRLSSG projects**Inter-rater reliability of manual leg movement scorings: Where 30 + experts agree and where not**

16:40 - 16:55

Speaker: Stephany Fulda, CH**Spark *PLMD**

16:55 - 17:05

Speaker: John Winkelman, US**Pediatric PLMD**

17:05 - 17:15

Speaker: Daniel Picchietti, US**Future of RLS treatment**

17:15 - 17:25

Speaker: Diego Garcia-Borreguero, ES*Special Interest Group*

17:00 - 18:00

Oceania 10

IPSA Member Meeting*Special Interest Group*

17:00 - 18:00

Oceania 09

WDSS member meeting*Chair:* Audrey Yoon, US*Chair:* Leopoldo Correa, US**Summary**

17:00 - 17:00

Poster Abstract

17:00 - 18:00

Poster abstract group 1

#002

Aperiodic brain activity tracks temporal fluctuations during sleep: an (i)EEG study

17:00 - 17:00

	<i>Poster Presenter:</i> Mohamed Ameen, AT	
#003	Two slow-wave sub-types with distinctive morphological features are associated with specific thalamic activation patterns: an EEG-fMRI investigation <i>Oral Presenter:</i> Damiana Bergamo, IT	17:00 - 17:00
#004	Sleep desire discrepancy and mood <i>Poster Presenter:</i> Gavin Bruening, US	17:00 - 17:00
#005	High-resolution Evaluation of Day-to-Day Sleep, Wellbeing, and Cognition in Medical Residents on Two Different Night Shift Schedules <i>Poster Presenter:</i> Xin Yu Chua, SG	17:00 - 17:00
#006	Fractal cycles of sleep: a new aperiodic activity-based definition of sleep cycles <i>Poster Presenter:</i> Martin Dresler, NL	17:00 - 17:00
#007	Scalp recorded direct current brain potentials during human sleep - a revisit <i>Poster Presenter:</i> Stephany Fulda, CH	17:00 - 17:00
#008	Histamine and sleep/wake changes with wake modulatory compounds in mice <i>Poster Presenter:</i> Camille Gylling Hviid, DK	17:00 - 17:00
#009	Association between sleep spindles and thalamic grey matter volume following moderate to severe traumatic brain injury <i>Oral Presenter:</i> Narges Kalantari, CA	17:00 - 17:00
#010	Exogenous Ang-(1-7) Inhibited Chronic Intermittent Hypoxia-induced Autophagy via HIF-1α/THBS1 Axis in Mice and Cellular Models of Asthma <i>Poster Presenter:</i> Jian Ping Zhou, CN	17:00 - 17:00
#011	Sleep Duration, Timing & Quality in Healthy Adolescents: Association with Anxiety, Depression, and Chronotype; a pilot study <i>Poster Presenter:</i> Solveig Magnusdottir, US	17:00 - 17:00
#012	Medical University - Varna's traditions in celebrating World Sleep Day <i>Poster Presenter:</i> Mario Milkov, BG	17:00 - 17:00
#014	Two different methodologies for sleep deprivation during the postpartum in rats: gentle handling vs deep brain electrical stimulation <i>Poster Presenter:</i> Florencia Peña, UY	17:00 - 17:00
#015	Knowledge about sleep-wake cycle and chronobiology by medicine students in Brazil <i>Speaker:</i> Yasmin Carvalho Novais, BR	17:00 - 17:00
#016	Effects of aerobic physical exercise on memory and permeability of the blood-brain barrier of sleep deprived Swiss mice <i>Poster Presenter:</i> Robson Salviano de Matos, BR	17:00 - 17:00
#017	Midbrain raphe-hypothalamic serotonergic pathway influences REM sleep by glia-mediated energy metabolism and dendritic upscaling <i>Poster Presenter:</i> Binney Sharma, IN	17:00 - 17:00
#018	Elucidating the Enigmas of Orphan GPCRs: Decoding GPR61's Role in Sleep and Cardiometabolic Traits through a Novel Genomic Approach <i>Oral Presenter:</i> Cynthia Tchao, US	17:00 - 17:00

#019	Neural signals of predictive codes in sleep: implicit grammar learning in a full night E/MEG study <i>Poster Presenter:</i> Pavlos Topalidis, AT	17:00 - 17:00
#020	High-density EEG recordings in the European jackdaw (<i>Coloeus monedula</i>): sleep deprivation increases NREM sleep time and EEG power while reducing hemispheric asymmetry <i>Poster Presenter:</i> Sjoerd van Hasselt, NL	17:00 - 17:00
#021	Factors associated with sleep-wake state discrepancy among healthy adults <i>Oral Presenter:</i> Rachel Ran Wang, HK	17:00 - 17:00
#022	SIRT1-mediated NAMPT Acetylation Leads to Obesity-induced Muscle Dysfunction via NAD⁺/NADH Imbalance <i>Poster Presenter:</i> Liu Zhang, CN	17:00 - 17:00
#023	Simultaneous brain biomechanical, vascular and neurovascular characterization of REM sleep using multiparametric functional ultrasound <i>Poster Presenter:</i> Nicolas Zucker, FR	17:00 - 17:00
#024	Recovery from sleep loss and infections: Sleep restriction induces adaptive motivational changes similar to sickness behaviour but via other mechanisms <i>Oral Presenter:</i> John Axelsson, SE	17:00 - 17:00
#025	The Effect of Sleep Deprivation on Food Choice Certainty: A Pilot Study <i>Speaker:</i> Ugo Faraguna, IT	17:00 - 17:00
#026	Repetitive Content and Clinical Reproducibility of Anesthesia Dreams Reported in Breast Cancer Surgical Patients <i>Oral Presenter:</i> Harrison Chow, US	17:00 - 17:00
#027	The impact of sleep deprivation on sustained attention, mind wandering and sleep-like activity in wakefulness <i>Poster Presenter:</i> Marie Degrave, FR	17:00 - 17:00
#029	COVID-19 pandemic changes in lucid dreaming: an online survey <i>Poster Presenter:</i> Glescikelly Herminia Ferreira, BR	17:00 - 17:00
#030	REM sleep and emotion dysregulation in the elderly: a TMR study <i>Poster Presenter:</i> Caterina Leitner, IT	17:00 - 17:00
#031	Comparative analysis of methods of evaluating human fatigue <i>Poster Presenter:</i> Marco Túlio Mello, BR	17:00 - 17:00
#032	The spectrum of conscious experiences during NREM sleep: There is more than what meets the eye <i>Oral Presenter:</i> Adriana Michalak, IT	17:00 - 17:00
#033	Lucid dream induction with sleep EEG wearables: a multi-center study <i>Poster Presenter:</i> Leila Salvesen, BE	17:00 - 17:00
#034	Multidisciplinary management of sleep disorders in young age male patients after craniocerebral injuries <i>Poster Presenter:</i> Nikolaos Syrmos, GR	17:00 - 17:00
#035	Sleep duration on overweight and obesity: an overview of systematic reviews <i>Poster Presenter:</i> Mateus Benfica, BR	17:00 - 17:00
#037	Enrichment of Melanopsin Genetic Variants in a Delayed Sleep-Wake Phase Disorder (DSWPD) Patient - Whole Genome	17:00 - 17:00

	Sequencing Analysis <i>Speaker:</i> Naoise Synnott, US	
#038	Migraton, mental health and sleep <i>Poster Presenter:</i> Antje Büttner-Teleagă, KR	17:00 - 17:00
#039	How is the relationship between chronotype and working memory during the COVID-19 pandemic? <i>Poster Presenter:</i> Mirian Celly Medeiros Miranda David, BR	17:00 - 17:00
#040	Sleep-wake disorders increase the incidence of falls in the older adult: a systematic review <i>Poster Presenter:</i> Akio Ogasawara Donato, BR	17:00 - 17:00
#042	Association between chronotype and sleep quality among high school teenagers: a pilot study <i>Poster Presenter:</i> Jessica Fernanda de Oliveira Lima Batista, BR	17:00 - 17:00
#043	Irregular Sleep-Wake Rhythm Disorder in Transgender Individuals <i>Poster Presenter:</i> Atef Kokash, US	17:00 - 17:00
#044	Can treatment of Delayed Sleep-Wake Phase Disorder improve Juvenile Myoclonic Epilepsy? Report of one case <i>Poster Presenter:</i> Snow Pinxue Li, US	17:00 - 17:00
#045	Enhancing accessible quality care of circadian rhythm disorders through a novel home-based circadian phase assessment tool- Circadia Study <i>Poster Presenter:</i> Jessica Love, US	17:00 - 17:00
#046	Influence of Rotating Shift Schedule on Subjective Perceptions of Hunger and Satiety and its Correlation with Sleep Duration and Energy Intake: An Observational and Prospective Study <i>Poster Presenter:</i> Luisa Marot, BR	17:00 - 17:00
#047	A Case of Misaligned Clocks and an Irregular Sleep-Wake Cycle of an Insomniac 9-Year Old patient with Wolf-Hirschhorn Syndrome. The Rationale for a Plausible Role of Mitochondrial LETM1 <i>Poster Presenter:</i> Miguel Meira e Cruz, PT	17:00 - 17:00
#048	X-chromosome functional dosage impact neuronal molecular signatures and circadian regulation <i>Poster Presenter:</i> Mariana Moysés Oliveira, BR	17:00 - 17:00
#049	Popularization of Chronobiology on social media <i>Poster Presenter:</i> Yasmin Carvalho Novais, BR	17:00 - 17:00
#050	A Translational Investigation of the Role of Lipids in the Sleep/Circadian Disruptions of Neuroinflammatory and Neurodegenerative Disorders <i>Poster Presenter:</i> Brooke Prakash, GB	17:00 - 17:00
#051	Association between circadian rhythm disorders and falls in the robust older adults <i>Poster Presenter:</i> Carlos Santana, BR	17:00 - 17:00
#052	Investigating the wake maintenance zone with acute sleep restriction: a promising diagnostic <i>Oral Presenter:</i> Sophia Snipes, CH	17:00 - 17:00
#053	Effect of foods rich in tryptophan, melatonin and complex vitamins a, b, c, d and e associated with administration of melatonin on sleep quality of working women overweight night days <i>Poster Presenter:</i> Patrícia Teixeira de Santana, BR	17:00 - 17:00
#054	Possible mechanisms by which mindfulness acts on sleep in	17:00 - 17:00

	undergraduate students during COVID-19 pandemic: chronotype as a moderator <i>Poster Presenter:</i> Julia Vallim, BR	
#055	Melanopsin-mediated post-illumination pupillary response (PIPR) correlated with sleep timing, chronotype and overnight urinary 6-xulphatoxymelatonin in older individuals <i>Poster Presenter:</i> Yun Kwok Wing, HK	17:00 - 17:00
#056	Long-term oral appliance therapy effectiveness for obstructive sleep apnea: An update of the ORANGE study <i>Oral Presenter:</i> Yanlong Chen, CA	17:00 - 17:00
#057	Upper Airway Outcomes on Pediatric OSA after Interceptive Orthodontic Treatment with RME -Rapid Maxillary Expansion: A clinical Study <i>Poster Presenter:</i> Susana Falarido Ramos, PT	17:00 - 17:00
#058	Edentulism in individuals with obstructive sleep apnea: a bibliometric study with a systematic review <i>Poster Presenter:</i> Ranuzia Galtieri, BR	17:00 - 17:00
#059	Effectiveness of Oral Appliance Therapy in Severe Obstructive Sleep Apnea <i>Poster Presenter:</i> Patricia Guerrero DDS, US	17:00 - 17:00
#060	Cephalometric evaluation in patients with and without obstructive sleep apnea: a case-control study <i>Poster Presenter:</i> Jairo Roa-Mora, CO	17:00 - 17:00
#061	Sleep and other indicators of quality of life during orthodontic treatment with fixed or removable appliance <i>Poster Presenter:</i> Wilma Valkeapää, FI	17:00 - 17:00
#062	Higher Healthcare Resource Utilization and Costs Among Patients With Idiopathic Hypersomnia Compared With Matched Controls <i>Speaker:</i> Aisha Fowler, US	17:00 - 17:00
#064	To examine the long term impact of COVID-19 on sleep patterns and development of sleep disorders <i>Oral Presenter:</i> Salma Batool-Anwar, US	17:00 - 17:00
#065	The Turkish version of the Revised-Brief Infant Sleep Questionnaire (BISQ-R) <i>Poster Presenter:</i> Perran Boran, TR	17:00 - 17:00
#066	Effectiveness of e-based cognitive behavioral therapy for insomnia on enhancing depression and insomnia outcome in Chinese youth with both diagnoses <i>Oral Presenter:</i> Sijing Chen, HK	17:00 - 17:00
#067	Lemborexant Improves Polysomnographic Sleep Parameters in Older Adults with Insomnia Disorder and Objective Short Sleep Duration <i>Speaker:</i> Jocelyn Cheng, US	17:00 - 17:00
#068	Group-based Cognitive Behavioural Therapy and Bright Light Therapy in Youths with Insomnia and Evening Chronotype: Interim Analysis of a Randomised Controlled Trial <i>Oral Presenter:</i> Forrest Tin Wai Cheung, HK	17:00 - 17:00
#069	Predictors of insomnia severity and sleep medication use: Are there any similarities? <i>Poster Presenter:</i> Vanda Clemente, PT	17:00 - 17:00
#070	Effect of daridorexant on sleep micro-architecture in adult patients	17:00 - 17:00

	with insomnia disorder - An analysis of two pooled Phase 3 studies <i>Oral Presenter:</i> Tobias Di Marco, CH	
#071	Explanatory models of insomnia in the Arab world: a qualitative study <i>Poster Presenter:</i> Maryam El Gewely, CA	17:00 - 17:00
#072	The association between vasomotor symptoms, anxiety and depression in postmenopausal women with insomnia: a cross-sectional study <i>Poster Presenter:</i> Helena Hachul, BR	17:00 - 17:00
#073	Stress-Reactivity Profile measured by Heart Rate Variability in Insomnia with Short and Normal Objective Sleep Duration <i>Poster Presenter:</i> Ya-Chuan Huang, TW	17:00 - 17:00
#074	Comparison of objective and subjective sleep evaluations based on the presence or absence of insomnia among Japanese city employees <i>Poster Presenter:</i> Hiroshi Kadotani, JP	17:00 - 17:00
#075	Effect of Menopausal Transition on Sleep Deterioration in Women during Aging Process: A 4-year Follow-up Study from a Longitudinal Cohort <i>Poster Presenter:</i> Hyeon Jin Kim, KR	17:00 - 17:00
#076	Cannabinol (CBN; 30 and 300 mg) effects on sleep and next-day function in insomnia disorder ('CUPID' study): Protocol for a randomised, double-blind, placebo-controlled, crossover, three-arm, pilot trial <i>Poster Presenter:</i> Isobel Lavender, AU	17:00 - 17:00
#077	Longan Flower Extract Relieves Insomnia by Inducing Melatonin Biosynthesis <i>Poster Presenter:</i> Shao-Yu Lee, TW	17:00 - 17:00
#078	Digital Sleep Therapeutics Intervention to Improve Cognitive Health (SleepTIGHT) for mild cognitive impairment: a randomized controlled pilot study <i>Poster Presenter:</i> Yue Leng, US	17:00 - 17:00
#079	Association of Insomnia Symptoms with Neurocognitive Impairment in COVID-19 Survivors <i>Poster Presenter:</i> Pinle LI, HK	17:00 - 17:00
#080	Insomnia complaints and blood pressure control in patients with hypertension in a tertiary university center <i>Poster Presenter:</i> Ana Vitoria Vitoreti Martins, BR	17:00 - 17:00
#081	Effects of Cognitive Therapy for Depression on Insomnia in Women with Metastatic Breast Cancer <i>Speaker:</i> Josée Savard, CA	17:00 - 17:00
#082	Clinically guided digital Cognitive Behavioural Therapy for insomnia (CBTi) in patients with COMISA: A case-control pilot study with focus on mental health and cardiometabolic risk factors <i>Poster Presenter:</i> Miguel Meira e Cruz, PT	17:00 - 17:00
#083	The Effect of Dual Orexin Receptor Antagonists on Next-Day Driving: A Systematic Review and Meta-Analysis <i>Poster Presenter:</i> Margaret Moline, US	17:00 - 17:00
#084	Aerobic exercise training and zolpidem have similar efficacy for reducing insomnia severity <i>Poster Presenter:</i> Giselle Soares Passos, BR	17:00 - 17:00

#085	A systematic review about the associations between insomnia and psychological inflexibility and flexibility of Acceptance and Commitment Therapy <i>Poster Presenter:</i> Léo Paulos-Guarnieri, BR	17:00 - 17:00
#086	Autonomic cardiac modulation in patients with co-morbid insomnia and obstructive sleep apnea using heart rate variability analysis during wakefulness prior to sleep <i>Oral Presenter:</i> Hua Qin, DE	17:00 - 17:00
#087	Evaluating the Efficacy and Safety of Daridorexant in Treating Chronic Insomnia Diagnosed by Somnomedics® HomeSleep Test: A Clinical Trial Proposal <i>Poster Presenter:</i> Leo Ramos, GB	17:00 - 17:00
#088	Education Needs in Insomnia: A Clinician Survey <i>Poster Presenter:</i> Christy Rohani-Montez, GB	17:00 - 17:00
#089	Shorter sleep time in the baseline is associated with greater improvement after acute exercise <i>Poster Presenter:</i> Marcos Gonçalves Santana, BR	17:00 - 17:00
#090	Real World Evidence of adverse events of prescribed medications for insomnia <i>Poster Presenter:</i> Paul Saskin, US	17:00 - 17:00
#091	Effectiveness of Cognitive-Behavioral Therapy for Insomnia and homeostatic function of K-complexes <i>Speaker:</i> Andrea Galbiati, IT	17:00 - 17:00
#092	Determinants of Maternal Cognitions about Infant Sleep during Pregnancy <i>Speaker:</i> Sooyeon (Aly) Suh, KR	17:00 - 17:00
#095	Patient-reported outcome measures of sleep in fibromyalgia: A systematic review and content analysis <i>Poster Presenter:</i> Daniel Whibley, GB	17:00 - 17:00
#096	Influence of daridorexant on the health-related quality of life in patients with chronic insomnia <i>Poster Presenter:</i> Yaroslav Winter, DE	17:00 - 17:00
#097	Comparing the efficacy of face-to-face and eHealth-delivered cognitive behavioral therapy for insomnia (CBTI) in head-to-head randomized controlled trials: A systematic review and meta-analysis of equivalence <i>Oral Presenter:</i> Robert Zachariae, DK	17:00 - 17:00
#098	Real, Misreported, and Backfilled Adherence with Paper Sleep Diaries <i>Poster Presenter:</i> Eric Zhou, US	17:00 - 17:00
#099	Exploring the Effectiveness of Targeted Memory Reactivation on Emotional Implicit Memory <i>Poster Presenter:</i> Giulia Amicucci, IT	17:00 - 17:00
#100	Reap while you sleep: Consolidation of memories differs by how they were sown <i>Poster Presenter:</i> James Antony, US	17:00 - 17:00
#101	Sleep enhances memory for highlighted passages and preserves it over time <i>Poster Presenter:</i> Kelly Bennion, US	17:00 - 17:00
#102	Phase-precise auditory stimulation during REM theta oscillations attenuates fear modulation	17:00 - 17:00

	<i>Poster Presenter:</i> João Patriota, NL	
#104	Toeing the line: exploring diagnostic uncertainty along the type 2 narcolepsy-idiopathic hypersomnia spectrum <i>Oral Presenter:</i> Carson Clark, US	17:00 - 17:00
#105	Long-term safety and efficacy of extended-release once-nightly sodium oxybate for narcolepsy <i>Poster Presenter:</i> Clete Kushida, US	17:00 - 17:00
#106	Association of hypocretin dosage, HLADQB1*06:02 status, clinical and neurophysiological features of 37 patients with primary hypersomnia, and evaluation of a novel ELISA kit for hypocretin measurement <i>Poster Presenter:</i> Bruna de Freitas Dias, US	17:00 - 17:00
#107	Understanding the Patient Experience With Sodium Oxybate Therapy for Narcolepsy <i>Poster Presenter:</i> Matthew Horsnell, US	17:00 - 17:00
#108	Characterization of Patients With Narcolepsy Treated vs Not Treated With Sodium Oxybate: A Propensity Score-Matched Cohort Study <i>Speaker:</i> Lois Krahn, US	17:00 - 17:00
#110	Understanding Daytime and Nighttime Treatment Needs From the Patient's Perspective: A Survey of People Living With Narcolepsy <i>Poster Presenter:</i> Luis E. Ortiz, US	17:00 - 17:00
#111	Effects of Oxybate on Sleep, Sleep Architecture, and Disrupted Nighttime Sleep <i>Speaker:</i> Jed Black, US	17:00 - 17:00
#112	Patient Preferences and Nocturnal Experiences With Oxybate Therapy for Narcolepsy: RESTORE Study Interim Analysis <i>Speaker:</i> Akinyemi Ajayi, US	17:00 - 17:00
#113	Endocrine and metabolic aspects of narcolepsy type 1 in children <i>Poster Presenter:</i> Attila Szakacs, SE	17:00 - 17:00
#114	Cataplexy Response With Once-Nightly Sodium Oxybate: Post Hoc Responder Analysis From the Phase 3 REST-ON Clinical Trial <i>Oral Presenter:</i> Michael J. Thorpy, US	17:00 - 17:00
#115	A novel, wearable, in-ear EEG technology to assess sleep and daytime sleepiness <i>Speaker:</i> Dmitri Volfson, US	17:00 - 17:00
#116	Autonomic Dysfunction in Patients with Narcolepsy Type 1 During Wakefulness <i>Poster Presenter:</i> Zan Wang, CN	17:00 - 17:00
#117	Influenza HA Antibody Titers in Recent Onset Type-1 Narcolepsy <i>Speaker:</i> Bruna de Freitas Dias, US	17:00 - 17:00
#118	Associations between Slow wave sleep and Alzheimer's disease Plasma Biomarkers among Black and White Cognitive Normal Older-Adults <i>Poster Presenter:</i> Monique Balthazar, US	17:00 - 17:00
#119	The relationship between CREBBP variants and Insomnia: from Rubinstein-Taybi syndrome into energy metabolism <i>Oral Presenter:</i> Lais Cunha, BR	17:00 - 17:00
#121	Sleep Disturbances in ALS patients: an integrative review <i>Poster Presenter:</i> Francisco Duque Paiva Giudice Junior, BR	17:00 - 17:00

#122	Topographic characterization of thalamic strokes: contributions to sleep stability and cognition in humans and mice <i>Poster Presenter:</i> Carolina Gutierrez Herrera, CH	17:00 - 17:00
#123	Biological sex and injury severity impact sleep in the mouse following diffuse traumatic injury <i>Poster Presenter:</i> Grant Mannino, US	17:00 - 17:00
#124	Sleeping soundly: Exploring the effect of auditory stimulation during sleep on daytime sleepiness in Parkinson's disease <i>Poster Presenter:</i> Nora-Hjördis Moser, CH	17:00 - 17:00
#125	An Antipodal Correlation Between Circannual Light-Dark Exposure and Severe Seizure Provocation <i>Oral Presenter:</i> Marcus Ng, CA	17:00 - 17:00
#126	Sleep Characteristics in Children with Attention Deficit Hyperactivity Disorder <i>Speaker:</i> Ana Luiza Decanini Miranda de Souza, BR	17:00 - 17:00
#128	Alternating hemiplegia of childhood: An electroclinical study of sleep and hemiplegia <i>Poster Presenter:</i> Umesh Vivekananda, GB	17:00 - 17:00
#129	The correlations between nocturnal epilepsy and sleep states, a literature review <i>Poster Presenter:</i> Mariana Alcântara Tavares, BR	17:00 - 17:00
#130	Spectral Analysis of Heart Rate Variability (HRV) in Long COVID During the Nocturnal Sleep Period - a Pilot Study <i>Poster Presenter:</i> Fernando Morgadinho Coelho, US	17:00 - 17:00
#131	Impacts of conservative treatment on the clinical manifestations of obstructive sleep apnea - systematic review and meta-analysis <i>Poster Presenter:</i> Itamá Costa, BR	17:00 - 17:00
#132	Consumption of Benzodiazepines in the university population of Rio de Janeiro <i>Poster Presenter:</i> Mariana Frota Bacelar Rêgo, BR	17:00 - 17:00
#133	Status of education, research opportunities and clinical care in Sleep Medicine across developing countries. A multinational questionnaire-based analysis <i>Poster Presenter:</i> Sheila Gonçalves, ES	17:00 - 17:00
#134	Awakening approach towards sleep disorders-dreaming big enough? <i>Poster Presenter:</i> Shumaila Javaid, PK	17:00 - 17:00
#136	Global genome-wide association analysis of Long COVID <i>Poster Presenter:</i> Vilma Lammi, FI	17:00 - 17:00
#137	Reduced Depression Risk in Adults Undergoing Surgical Intervention for Obstructive Sleep Apnea: 2-Year Follow-up Cohort <i>Poster Presenter:</i> Camila Maciel de Oliveira, US	17:00 - 17:00
#138	Barbed Pharyngoplasty Experience in Brazil <i>Poster Presenter:</i> Carlos Henrique Lopes Martins, BR	17:00 - 17:00
#139	Evaluation of sleep patterns during a preparatory season of female college athletes <i>Poster Presenter:</i> Arnaldo Mortatti, BR	17:00 - 17:00
#140	Impact of a sleep intervention program on anxiety and depression in patients with chronic musculoskeletal pain (CMP) <i>Poster Presenter:</i> Sofia Romero-Peralta, ES	17:00 - 17:00

#141	Association of chrononutritional variables with food consumption and body mass index among US adults: Findings from NHANES 2017-2018 <i>Poster Presenter:</i> Gabriela Pereira Teixeira, BR	17:00 - 17:00
#142	Serum calcium metabolism components and cytokines in vitiligo patients following phototherapy: a descriptive overview regarding sleep and circadian regulation <i>Poster Presenter:</i> Ellen M. S. Xerfan, BR	17:00 - 17:00
#143	Sleep wake cycle patterns in infancy are associated with nutritional status in adolescence <i>Oral Presenter:</i> Cecilia Algarin, CL	17:00 - 17:00
#144	Effect of Adenotonsillectomy on the Sleep Apnoea-Specific Pulse Rate Response in Children with Obstructive Sleep Apnoea <i>Poster Presenter:</i> Chun Ting Au, CA	17:00 - 17:00
#145	Pediatric Sleep Apnea: Is objective evaluation, multi-discipline approach and therapy-tracing needed to improve outcomes? <i>Oral Presenter:</i> Magnus Ingi Birkisson, IS	17:00 - 17:00
#147	Relationship between sleep alteration and cognitive deficit in children with ADHD associated with OSAS: the importance to take into account dual diagnosis in children sleep medicine <i>Poster Presenter:</i> Pierre Desvergnés, FR	17:00 - 17:00
#148	Neuropsychological assessment in children with Obstructive Sleep Apnea <i>Poster Presenter:</i> Ana Elisa Ribeiro Fernandes, BR	17:00 - 17:00
#149	Polysomnographic characterization in children with mucopolysaccharidosis in treatment in a tertiary care facility: a case-control study <i>Poster Presenter:</i> Pedro Henrique Ferreira Guimarães, BR	17:00 - 17:00
#151	Consumption of exogenous melatonin among US children <i>Oral Presenter:</i> Lauren Hartstein, US	17:00 - 17:00
#152	Effect of pediatric adenotonsillectomy on sleep-related breathing disorder as measured by Pediatric Sleep Questionnaire (PSQ) scores and serum highly sensitive C-reactive protein (hsCRP) levels <i>Poster Presenter:</i> Anupam Kanodia, IN	17:00 - 17:00
#153	Comparison and correlation of sleep parameters between preschoolers and public and private school children <i>Poster Presenter:</i> Daniele Maria Santos, BR	17:00 - 17:00
#154	Sleep Patterns and Epileptiform Activity in Children with Severe Cerebral Palsy and Congenital Zika Syndrome: Insights and Implications <i>Poster Presenter:</i> Valeria Marquis, BR	17:00 - 17:00
#155	Treatment of obstructive sleep apnea in children and adolescents with Down syndrome: systematic review and meta-analysis <i>Poster Presenter:</i> Cláudia Pena Galvão dos Anjos, BR	17:00 - 17:00
#156	Sleep disordered breathing in infants 0-2 years of age with Down Syndrome: A pilot study in Mexico City <i>Poster Presenter:</i> Iris Ethel Renteria-Solis, MX	17:00 - 17:00
#157	Polysomnographic Features of Duchenne Muscular Dystrophy Patients in a Tertiary care facility in São Paulo <i>Poster Presenter:</i> Beatriz Soares de Azevedo Sardano, BR	17:00 - 17:00
#158	Vocal Cord Dysfunction and Sleep Disorders: Bridging the	17:00 - 17:00

	Knowledge Gap - 5 year Insight from a Single Center Tertiary Hospital	
	<i>Oral Presenter:</i> Jorge Hernan Valencia Rico, US	
#159	Sleep Abnormalities in De Lange Syndrome	17:00 - 17:00
	<i>Poster Presenter:</i> Rafael Villalobos, US	
#160	0155 polygraphic recordings with non-invasive monitoring in hospitalized children under 3 months for suspected apnea	17:00 - 17:00
	<i>Poster Presenter:</i> Daniel Zenteno, CL	
#161	Kleine-Levin Syndrome and Bipolar Affective Disorder: A Case Report	17:00 - 17:00
	<i>Poster Presenter:</i> Luiz Felipe Baioni Aylon, BR	
#162	Urge to consume psychotropic substances is associated with changes in sleep quality: epidemiological and gender-specific findings	17:00 - 17:00
	<i>Poster Presenter:</i> Vinicius Dokkedal-Silva, BR	
#163	Longitudinal disruption of sleep slow wave activity by electroconvulsive therapy	17:00 - 17:00
	<i>Poster Presenter:</i> MohammadMehdi Kafashan, US	
#164	Sleep hygiene, mediating the association between circadian typology and psychological distress : an association elicited by Mediation analysis Model among young sudanese adults 2022	17:00 - 17:00
	<i>Poster Presenter:</i> Maab Osama, SD	
#165	Sleep in Posttraumatic Stress Disorder: Interest of home sleep recording and therapeutic perspectives targeting sleep disturbances and trauma-related nightmares military service members suffering from post-traumatic stress disorder	17:00 - 17:00
	<i>Poster Presenter:</i> Emeric Saguin, FR	
#166	Sleep, depression and anxiety: analysis three years after the COVID-19 outbreak	17:00 - 17:00
	<i>Poster Presenter:</i> Stella Maris Valiensi, AR	
#167	REM sleep without atonia comorbid with obstructive sleep apnea after positive airway pressure treatment	17:00 - 17:00
	<i>Poster Presenter:</i> Gulcin Benbir Senel, TR	
#168	Characterization of gait patterns in prodromal Parkinson's disease in free-living conditions using wrist-worn actigraphy	17:00 - 17:00
	<i>Poster Presenter:</i> Andreas Brink-Kjaer, DK	
#169	Fully Automated Detection of Isolated Rapid-Eye-Movement Sleep Behavior Disorder Using Actigraphy	17:00 - 17:00
	<i>Oral Presenter:</i> Emmanuel During, US	
#170	Stratification of patients with idiopathic Rem Behavior Disease patients (iRBD) based on principal component analysis and multivariate machine learning models: An useful statistical tool for clinical decision making in Parkinson's disease	17:00 - 17:00
	<i>Poster Presenter:</i> Arturo Garay, AR	
#172	Towards fully automatic quantification of REM sleep without atonia according to the Sleep Innsbruck Barcelona (SINBAR) scoring method	17:00 - 17:00
	<i>Oral Presenter:</i> Irene Rechichi, IT	
#173	Logistic Regression Model for Orthostatic Hypotension Detection in REM sleep behavior disorder Using Heart Rate Variability	17:00 - 17:00
	<i>Poster Presenter:</i> Shota Saeda, JP	

#174	Insights into different pathways of motor events and vocalization during REM sleep in Parkinson's Disease <i>Poster Presenter:</i> Yun Shen, CN	17:00 - 17:00
#175	Lipid metabolism and neuromuscular junction as common pathways underlying the genetic basis of erectile dysfunction and obstructive sleep apnea <i>Poster Presenter:</i> Luana Adami, BR	17:00 - 17:00
#176	Evaluation of quality of life before and after barbed pharyngoplasty in patients with obstructive sleep apnea <i>Oral Presenter:</i> Andréa Almeida, BR	17:00 - 17:00
#177	Minimally Invasive Modified Tongue Suspension Suture Technique: An Effective Approach for Managing Tongue Obstruction in Obstructive Sleep Apnea <i>Poster Presenter:</i> Jungho Bae, KR	17:00 - 17:00
#178	Follow-up of Sleep Breathing Disorders patients in the COVID-19 pandemic with Mandibular Advancement Device therapy and Nocturnal Digital Monitoring: An Observational Study <i>Poster Presenter:</i> Denise Barbosa, BR	17:00 - 17:00
#179	The effects of rapid maxillary expansion on persistent pediatric snoring post-tonsillectomy <i>Poster Presenter:</i> Rita Bariani, BR	17:00 - 17:00
#180	Obesity Hypoventilation Syndrome prevalence and its impact in sleep oxygen saturation in 3 cities located at different altitudes <i>Poster Presenter:</i> Maria Angelica Bazurto-Zapata, CO	17:00 - 17:00
#181	Characterization of risk criteria for obstructive sleep apnea and its association with absenteeism among nursing staff: a cross-sectional study <i>Speaker:</i> Arezu Najafi, IR	17:00 - 17:00
#182	Sex Differences in the Obstructive Sleep Apnea Patient Journey: Retrospective Analysis of Real-world Data <i>Oral Presenter:</i> Adam V. Benjafield, AU	17:00 - 17:00
#183	VivichckTM (M-IOT platform for telemonitoring) to improve patient adherence with OSA treatment <i>Poster Presenter:</i> Francesca Brescia, IT	17:00 - 17:00
#184	Impact of OSA treatment on marital relationships <i>Poster Presenter:</i> Catarina Cascais Costa, PT	17:00 - 17:00
#185	Outcomes of Inspire Therapy in a community Sleep Medicine Practice TN, USA <i>Poster Presenter:</i> Anuj Chandra, US	17:00 - 17:00
#187	Nasal cycle during sleep <i>Poster Presenter:</i> Shintaro Chiba, JP	17:00 - 17:00
#188	Level two polysomnography: what tipped the scale? A retrospective study <i>Poster Presenter:</i> Manuel d'Almeida, PT	17:00 - 17:00
#189	Radioscopic method for dynamic anatomical assessment of the upper airways during sleep in obstructive sleep apnea: a case study <i>Poster Presenter:</i> Davi Farias de Araujo, BR	17:00 - 17:00
#190	Comparison of clinical effectiveness and patients' preference for two non-invasive treatment options for patients diagnosed with moderate to severe obstructive sleep apnea: the FLOSAT study <i>Speaker:</i> Olivier Vanderveken, BE	17:00 - 17:00

#191	Evaluation of Sleep Related Breathing Disorders in Patients with Arnold-Chiari Malformation Type 1, Before and After Surgical Treatment <i>Poster Presenter:</i> Michele Dominici, BR	17:00 - 17:00
#192	Association of Severe Sleep Apnoea in Primary Aldosteronism <i>Poster Presenter:</i> Yasushi Tanaka, JP	17:00 - 17:00
#193	OSA as a Consideration in Upper Jaw Surgery <i>Poster Presenter:</i> Miracle Vania Fimalino, US	17:00 - 17:00
#194	The use of expiratory pressure relief technology may compromise pharyngeal patency in patients with obstructive sleep apnea under CPAP therapy <i>Poster Presenter:</i> Gustavo Freitas Grad, BR	17:00 - 17:00
#195	Characteristics Associated with OSA among Young Adults Ages 18-40 years in the STAGES Study <i>Poster Presenter:</i> Thomas Gaffey, US	17:00 - 17:00
#197	Sleep-disordered breathing in patients with pulmonary hypertension <i>Oral Presenter:</i> Caio Medina Guimarães, BR	17:00 - 17:00
#199	The influence of ethnic background on altitude-induced central sleep apnea <i>Speaker:</i> Grégory Heiniger, CH	17:00 - 17:00
#200	Comparing novel electrophysiological biomarkers and circulating cardiac biomarkers in predicting cardiovascular mortality and all-cause mortality in the Akershus Sleep Apnea (ASAP) epidemiological cohort <i>Oral Presenter:</i> Harald Hrubos-Strøm, NO	17:00 - 17:00
#201	Do Traditional Risk Factors for Obstructive Sleep Apnea Vary by Race Among U.S. Veterans? <i>Speaker:</i> Douglas Wallace, US	17:00 - 17:00
#202	Three-year outcomes of Targeted Hypoglossal Nerve Stimulation Randomized Controlled Trial (THN3) for Obstructive Sleep Apnea <i>Oral Presenter:</i> Ofer Jacobowitz, US	17:00 - 17:00
#203	12-years Follow-up Relationship among Cardiovascular, Cerebrovascular diseases and Obstructive Sleep Apnea based on Karamay Health Study Cohort <i>Poster Presenter:</i> Xue-long Jiang, CN	17:00 - 17:00
#204	Analyzing the Demographic Profile of Obstructive Sleep Apnea in the United States from 2004 to 2020 <i>Oral Presenter:</i> Lucas Diniz Costa, BR	17:00 - 17:10
#205	A mathematical model to estimate tissue level oxygenation during OSA events- beyond morphological descriptors and back to physiology <i>Poster Presenter:</i> Rami Khayat, US	17:10 - 17:10
#207	The Importance of Systemic Immune Inflammation Index (SII) in Patients with Obstructive Sleep Apnea Syndrome <i>Oral Presenter:</i> Oğuz Köktürk, TR	17:10 - 17:10
#208	Sleep disordered breathing in patients with chronic heart failure: analysis depending on the etiology of the heart failure <i>Poster Presenter:</i> Kristina Krupichka, RU	17:10 - 17:10
#209	The Effects of Daridorexant 50 mg on Patients with Comorbid Insomnia Disorder and Untreated Mild Obstructive Sleep Apnea: A	17:10 - 17:10

	Subgroup Post-hoc Analysis of a Phase 3 Clinical Trial <i>Poster Presenter:</i> Christopher J. Lettieri, US	
#210	Association between obstructive sleep apnea and pericoronary inflammation <i>Oral Presenter:</i> Mi Lu, CN	17:10 - 17:10
#211	Evaluating the Oxygen Dessaturation Index in Temporomandibular Disorders: a new perspective on sleep quality, pain attribute and psychological factors <i>Poster Presenter:</i> Claudia Aparecida Oliveira Machado, BR	17:10 - 17:10
#212	Positive airway pressure therapy in patients with sleep apnea and heart failure: differences between compliant and non-compliant patients <i>Poster Presenter:</i> Mariana Marçal, PT	17:10 - 17:10
#213	Non-ablative laser treatment for snoring and obstructive sleep apnea - A controlled randomized double-blind clinical trial <i>Oral Presenter:</i> Valeria Mendes, BR	17:10 - 17:10
#214	Corrective procedures of the tongue base using Shaver and plasma-PK techniques in the treatment of snoring and sleep apnea - own experience <i>Poster Presenter:</i> Michał Michalik, PL	17:10 - 17:10
#215	Comparison of REM-Related Obstructive Sleep Apnea with NREM-Related Obstructive Sleep Apnea in Terms of Possible Disease Complications and Demographic Indicators <i>Poster Presenter:</i> Fatemeh Mohammadi, IR	17:10 - 17:10
#216	Adherence to Continuous Positive Airway Pressure (CPAP) treatment in patients with obstructive sleep apnea (OSA) through telemonitoring: experience in a reference Hospital in Northeastern Brazil <i>Poster Presenter:</i> Maria Eduarda Moreira Cardoso, BR	17:10 - 17:10
#217	Evaluation of Effective Factors on Pain in Patients Undergoing Sleep Apnea Surgery <i>Poster Presenter:</i> Mahsa Najafzadeh, IR	17:10 - 17:10
#218	Elevated oxygen desaturation index among patients admitted to a tertiary care hospital in Brazil: a cross-sectional study <i>Poster Presenter:</i> Maria Luisa Nobre, BR	17:10 - 17:10
#220	BAY2586116, a TASK potassium channel antagonist nasal spray, reduces OSA severity in Pcrit responders: A randomized trial <i>Poster Presenter:</i> Amal Osman, AU	17:10 - 17:10
#221	Mandibular advancement device versus CPAP in lowering 24-hour blood pressure in patients with obstructive sleep apnoea and hypertension - protocol and early results <i>Poster Presenter:</i> Yihui Ou, SG	17:10 - 17:10
#222	Obstructive sleep apnea syndrome in the slim snorers <i>Poster Presenter:</i> Kamal Pandyan, IN	17:10 - 17:10
#223	Obstructive Sleep Apnea, but not markers of Sleep Irregularity nor Sleep Duration, is associated with Metabolic Syndrome: the ELSA-Brasil study <i>Poster Presenter:</i> Barbara Parise, BR	17:10 - 17:10
#224	Association between nasal airway minimal cross-sectional areas and obstructive sleep apnea <i>Oral Presenter:</i> Timo Peltomäki, FI	17:10 - 17:10

#226	Hypoxia Impairs de-novo Lipogenesis During Adipocyte Differentiation - Could OSAS Cause Obesity? <i>Oral Presenter: Jan Polak, CZ</i>	17:10 - 17:10
#227	Diagnosis and treatment of later onset congenital central hypoventilation syndrome in children <i>Poster Presenter: Shuyao Qiu, CN</i>	17:10 - 17:10
#228	Heart rate variability and oximetry indices to detect obstructive sleep apnea using machine learning algorithms <i>Poster Presenter: Rafael R. Santos, BR</i>	17:10 - 17:10
#229	Association between Anthropometric and Polysomnographic parameters with Respiratory Arousal Threshold in Obstructive Sleep Apnea <i>Poster Presenter: Manjari Rajagopalan, IN</i>	17:10 - 17:10
#230	What are the costs of putting your business in "SLEEP MODE" in aeternum? Understanding the Corporate Costs and Legalities of Obstructive Sleep Apnea <i>Poster Presenter: Leo Ramos, GB</i>	17:10 - 17:10
#232	Comparison of lateral cephalometric parameters between subjects with and without OSA: An interim analysis <i>Poster Presenter: Lokesh Kumar Saini, IN</i>	17:10 - 17:10
#233	Drug-Induced Sleep Endoscopy (DISE) and Natural Sleep Endoscopy (NSE) <i>Poster Presenter: Yoshinori Saito, JP</i>	17:10 - 17:10
#234	Correlation of Sleep Spindle Structures and Apnea/Hypopnea Index in Adult Survivors of Childhood Hodgkin Lymphoma <i>Poster Presenter: Andrea Sanchez-Corzo, US</i>	17:10 - 17:10
#236	Evaluation of inter-court agreement of the ShOM Protocol in Children with Down Syndrome and Obstructive sleep Apnea <i>Poster Presenter: Danielle Silva, BR</i>	17:10 - 17:10
#237	Characterization of sleep apnea physiology and cerebral small vessel disease pathology <i>Oral Presenter: Rosa Sommer, CA</i>	17:10 - 17:10
#238	Do nocturnal asthma attacks influence sleep parameters and inflammatory markers? A cross-sectional population-based study <i>Poster Presenter: Maingredy R. Souza, BR</i>	17:10 - 17:10
#239	A preliminary study of TCM rhinopathy Sun's sequential therapy to improve acceptance of AutoCPAP treatment in patients with OSA combined with hypertension <i>Poster Presenter: Yao Sun, CN</i>	17:10 - 17:10
#240	Association between changes in cardiac function before and after ablation therapy for atrial fibrillation and concomitant sleep apnea <i>Poster Presenter: Yasuhiro Tomita, JP</i>	17:10 - 17:10
#241	Clinical Characteristic and Sleep Structure among Asian Patients with Obstructive Sleep Apnea (OSA) and Co-morbid Insomnia and OSA (COMISA): A cross-sectional study <i>Poster Presenter: Van Hoc Tran, TW</i>	17:10 - 17:10
#242	Insomnia and sleepiness behavior by gender in patients with moderate and severe OSA. Impact on comorbidities <i>Poster Presenter: Leslie Vargas-Ramirez, CO</i>	17:10 - 17:10
#243	Considerations for Drug Induced Sleep Endoscopy in Cerebral Palsy: A Clinical Case	17:10 - 17:10

	<i>Poster Presenter:</i> Claudia Vasquez, PE	
#244	The effects of orofacial myofunctional therapy in the treatment of OSA in older adults: a Colombian clinical experience <i>Poster Presenter:</i> Francia Arboleda, CO	17:10 - 17:10
#245	A machine learning-based model to predict obstructive sleep apnea in pregnancy <i>Oral Presenter:</i> Jingyu Wang, CN	17:10 - 17:10
#246	The role of AMPK in mitophagial disturbances during the process of chronic intermittent hypoxia inducing genioglossal dysfunction <i>Poster Presenter:</i> Wenjing Wang, CN	17:10 - 17:10
#247	Adverse clinical consequences of the comorbidity of insomnia and obstructive sleep apnea <i>Poster Presenter:</i> Marcela Yanagimori, BR	17:10 - 17:10
#248	Clinical subtypes of patients with obstructive sleep apnea: East vs West <i>Oral Presenter:</i> Huijie Yi, CN	17:10 - 17:10
#249	Polysomnographic findings after adenotonsillectomy or adenoidectomy and related factors of surgical outcomes in Chinese pediatric obstructive sleep apnea: a long-term single-center retrospective study <i>Poster Presenter:</i> Guoping Yin, CN	17:10 - 17:10
#250	Analysis of the characteristics of Catathrenia, a survey based on Internet <i>Poster Presenter:</i> Wen Yongfei, CN	17:10 - 17:10
#251	One stone two birds: cardiovascular therapies improve obstructive sleep apnea <i>Poster Presenter:</i> Yuan Zhang, CN	17:10 - 17:10
#252	The association between gut microbiota dysbiosis and nocturnal hypoxia in young adults with Obstructive sleep apnea <i>Oral Presenter:</i> Rui Zhao, CN	17:10 - 17:10
#254	Different sleep Problems among people living with HIV/AIDS in Iran <i>Poster Presenter:</i> Samaneh Akbarpour, IR	17:10 - 17:10
#255	Gender Differences in Sleep Architecture of Diabetic Patients on Metformin with Sleep Apnea: An Analysis of Polysomnography Studies <i>Poster Presenter:</i> Taylor Baranski, US	17:10 - 17:10
#256	Sleep health and its associations with sex, age, educational level, circadian preference, and chronic insomnia <i>Poster Presenter:</i> Bjørn Bjorvatn, NO	17:10 - 17:10
#257	Relationship between subjective sleep quality, self-reported sleep-wake complaints, and objective measures of sleep quality in patients with sleep disorders - preliminary results <i>Oral Presenter:</i> Catia Reis, PT	17:10 - 17:10
#258	Multidimensional sleep health and long-term cognitive decline in community-dwelling older men <i>Oral Presenter:</i> Clémence Cavallès, US	17:10 - 17:10
#259	Associations of mental resilience with the elevated NREM beta power and the enhanced sleep spindle characteristics in healthy adolescents <i>Poster Presenter:</i> Chris Xie Chen, HK	17:10 - 17:10

#260	Obstrutive Sleep Apnea Syndrome and Interstitial Lung Disease - a complex but underestimated relationship <i>Poster Presenter:</i> Ana Pedro Cunha Craveiro, PT	17:10 - 17:10
#261	Obstructive sleep apnea in patients with pulmonary hypertension <i>Poster Presenter:</i> Mathias Figueredo Dourado, BR	17:10 - 17:10
#262	Sleep Quality in Chilean Health workers during COVID-19 Pandemic <i>Poster Presenter:</i> Maria Jose Elso, CL	17:10 - 17:10
#263	Sleep quality of patients being followed up at the geriatric outpatient clinic <i>Poster Presenter:</i> Mariana Força, BR	17:10 - 17:10
#264	Social Class Discrimination during Adolescence as a Mediator of Socioeconomic Disparities in Actigraphy-Assessed and Self-Reported Sleep <i>Oral Presenter:</i> Thomas Fuller-Rowell, US	17:10 - 17:10
#265	Melatonin supplementation improves work capacity and mental health of overweight nurses <i>Poster Presenter:</i> Paula Santos de Souza, BR	17:10 - 17:10
#266	Association between Multiple Sleep Dimensions in OSA and Early Sign of Atherosclerosis: Results from the SSHS <i>Oral Presenter:</i> Weijun Huang, CN	17:10 - 17:10
#267	Effects of interventions to improve sleep for people with fibromyalgia: a network meta-analysis <i>Poster Presenter:</i> Daniel Whibley, GB	17:10 - 17:10
#268	Sleep quality of hospitalized patients in the Czech Republic: A multicenter cross-sectional study <i>Poster Presenter:</i> Darja Jarosova, CZ	17:10 - 17:10
#269	SKY and its effects on sleep: A systematic review of a breathing technique for sleep improvement <i>Poster Presenter:</i> Gopal Kowdley, US	17:10 - 17:10
#270	Sudarshan Kriya Yoga (SKY) and its effects on Stress/Anxiety/Well-Being: A systematic review <i>Poster Presenter:</i> Gopal Kowdley, US	17:10 - 17:10
#271	Prevalence and Characteristics of Sleep-Related Complaints in Patients Attending an Otorhinolaryngology Clinic: A Retrospective Study <i>Poster Presenter:</i> Larissa Lauriano, BR	17:10 - 17:10
#272	Telemonitoring mode of CPAP treatment for OSAS children in China under the COVID-19 epidemic <i>Poster Presenter:</i> Dabo Liu, CN	17:10 - 17:10
#273	Partner involvement in infant care at night is associated with better maternal sleep postpartum <i>Poster Presenter:</i> Maristella Lucchini, IT	17:10 - 17:10
#274	Prevalence and incidence of the association between insomnia and obstructive sleep apnea (COMISA) in the city of São Paulo <i>Poster Presenter:</i> Ygor Matos Luciano, BR	17:10 - 17:10
#275	Sleep disturbances in patients with trigeminal neuralgia <i>Poster Presenter:</i> Guilherme Machado Alvares de Lima, BR	17:10 - 17:10
#276	Systematic Item Content and Overlap Analysis of Self-Reported Generic and Specific Sleep Disorders Screening Questionnaires in	17:10 - 17:10

	Adults	
	<i>Poster Presenter:</i> Jean-Arthur Micoulaud-Franchi, FR	
#278	Assessment of Ultra-Short Term Heart Rate Variability Indices in Obstructive Sleep Apnea <i>Poster Presenter:</i> Karthik Nagaraju, IN	17:10 - 17:10
#279	Association of nocturia with weight status by race and ethnicity in American women <i>Poster Presenter:</i> Gnankang Sarah Napoe, US	17:10 - 17:10
#280	Poor Sleep Quality During Pregnancy Predicts Neonatal White Matter Integrity and Subsequent Negative Emotionality in Infancy <i>Oral Presenter:</i> Melissa Nevarez-Brewster, US	17:10 - 17:10
#281	Physical activity and sleep quality, integrative review <i>Poster Presenter:</i> Guilherme Nobre Nogueira, BR	17:10 - 17:10
#282	The effects of lifestyle improvement on sleep quality and daytime mood in night owl students who previously skipped breakfast <i>Poster Presenter:</i> Masako Ohira, JP	17:10 - 17:10
#283	Sleep and the Optimisation of Musical Performance <i>Poster Presenter:</i> Benjamin Pelletier, HK	17:10 - 17:10
#284	To see the effect of Obstructive Sleep Apnea in Indian Women with Polycystic Ovary Syndrome <i>Poster Presenter:</i> Surya Prakash, IN	17:10 - 17:10
#285	Distal temperature and activity changes during sleep in liver transplant patients <i>Poster Presenter:</i> Guillermo Ramis, ES	17:10 - 17:10
#286	Changes in Sleep in People with Cystic Fibrosis and Primary Ciliary Dyskinesia Over Time and After CFTR Modulator Therapy <i>Oral Presenter:</i> Joel Reiter, IL	17:10 - 17:10
#287	Sleep Health and Obesity among Mexican Immigrant and Mexican American Women in the Hispanic Community Health Study/Study of Latinos Sueño Ancillary Study <i>Poster Presenter:</i> Julia Roncoroni, US	17:10 - 17:10
#288	Association between sleep disorders and cancer using data from the National Health and Nutrition Examination Survey (NHANES) 2005-2014 <i>Poster Presenter:</i> Allan Saj Porcacchia, BR	17:10 - 17:10
#289	Mental health during and after the COVID-19 pandemic among healthcare workers in the Total Worker Health® perspective. Psychological preliminary findings by an Italian Occupational Health Service <i>Poster Presenter:</i> Annapaola Santoro, IT	17:10 - 17:10
#290	Sleep regularity in a Brazilian population-based sample: findings from the EPISONO study <i>Poster Presenter:</i> Catharina Maria Carvalho Scassola, BR	17:10 - 17:10
#291	Current status and the influencing factors of sleep and circadian rhythms in postoperative cardiac children: A cross-sectional survey <i>Oral Presenter:</i> Biyu Shen, CN	17:10 - 17:10
#292	Shift workers show musculoskeletal complaints associated with sleep quality <i>Poster Presenter:</i> Andressa Silva, BR	17:10 - 17:10
#293	Association of sleep quality and use of social networks by	17:10 - 17:10

	adolescents <i>Speaker:</i> Sérgio Soares da Silva, BR	
#294	Effects of REM Sleep and systolic blood pressure variability on five-year cardiovascular disease risk <i>Oral Presenter:</i> Min-Woong Sohn, US	17:10 - 17:10
#295	Meeting 24-hour movement guidelines among children with autism spectrum disorder and association with autism severity <i>Oral Presenter:</i> Yijia Tang, CN	17:10 - 17:10
#296	Sleep quality in two populations exposed to toxic substances in Brazil <i>Poster Presenter:</i> Liliane Teixeira, BR	17:10 - 17:10
#297	Incidence and burden of the obstructive sleep apnea on the Mexican health system: an analysis based on the literature <i>Poster Presenter:</i> Claudia Albertini, BR	17:10 - 17:10
#298	The use of alarm clock and snoozing behavior - a population study among Norwegian adults <i>Oral Presenter:</i> Siri Waage, NO	17:10 - 17:10
#300	Sleep and glycemic variability in people with diabetes: A systematic review <i>Poster Presenter:</i> Jinjin Yuan, CN	17:10 - 17:10
#301	Efficacy of Miniscrew-Assisted Rapid Palatal Expansor (MARPE) treatment to increase nasal cavity dimensions and redirect facial growth in conjunction with otorhinolaryngology and myofunctional therapy <i>Poster Presenter:</i> Denisse Castro Poblette, MX	17:10 - 17:10
#302	Effects of time restricted eating on sleep quality and body composition: A systematic review <i>Poster Presenter:</i> Camila de Melo, BR	17:10 - 17:10
#303	Sodium Intake and Health Outcomes: A Systematic Review of Systematic Reviews <i>Poster Presenter:</i> Caroleen Drachenberg, US	17:10 - 17:10
#304	Hypoglossal Nerve Stimulation for Obstructive Sleep Apnea: a multi-institutional study demographic observations <i>Poster Presenter:</i> Pedro Gomes de Oliveira, US	17:10 - 17:10
#305	Evaluation of sleep habits and sleep architecture in children referred to the sleep ward of Qazvin children's hospital, Qazvin, Iran during 2016-2022 <i>Poster Presenter:</i> Shabnam Jalilolghadr, IR	17:10 - 17:10
#307	Insomnia as a risk factor for falls in the robust older adults <i>Poster Presenter:</i> Kenzo Donato, BR	17:10 - 17:10
#308	Indoor air quality in the sleeping environments of Lisbon dwellings, Portugal - preliminary results of HypnosAIR project <i>Poster Presenter:</i> Sergio Mendez, PT	17:10 - 17:10
#309	The role of religiosity/spirituality in the association of anxiety symptoms with sleep quality during the covid-19 pandemic <i>Poster Presenter:</i> Luiz Menezes-Junior, BR	17:10 - 17:10
#310	The impact of caffeine and exercise on dreams and nightmares <i>Poster Presenter:</i> Andrew Mills, US	17:10 - 17:10
#311	Association between psychophysical and cognitive aspects with sleep complaints in postmenopausal Colombian women	17:10 - 17:10

	<i>Poster Presenter:</i> Alvaro Monterrosa-Castro, CO	
#312	Exploring the Efficacy of the Multi-Theory Model (MTM) in Understanding the Intention for PAP Adherence among Recently Diagnosed Sleep Apnea Patients <i>Oral Presenter:</i> Anuj Chandra, US	17:10 - 17:10
#313	A night sleep at the medical ward <i>Poster Presenter:</i> Francisca Nieto Guimarães, PT	17:10 - 17:10
#314	Who is at risk for dropout from a virtual-agent based digital therapy for insomnia? <i>Poster Presenter:</i> Florian Pecune, FR	17:10 - 17:10
#315	Let's talk about sleep: a qualitative study on the attitude, perception, and management of insomnia in South Asian ethnic minorities in Hong Kong <i>Poster Presenter:</i> Danny J. Yu, HK	17:10 - 17:10
#316	Actigraphic Sleep Parameters and Their Relationship with Laboratory Metabolic Profile and Body Composition in Adults <i>Poster Presenter:</i> Tabata Luna Garavazzo Tavares, BR	17:10 - 17:10
#317	Observational Study of HeadPulse Sleep Bursts in Normal Subjects <i>Poster Presenter:</i> Christine Walsh, US	17:10 - 17:10
#318	Sleep Staging using explainable probabilistic graphical models <i>Poster Presenter:</i> Rafael Arone, BR	17:10 - 17:10
#319	Do state-of-the-art sleep-scoring algorithms preserve clinical information? <i>Poster Presenter:</i> Michal Bechny, CH	17:10 - 17:10
#320	Can Consumer Grade Finger Ring Trackers add Diagnostic Value? A Comparison of Measurement Performance of 3 Rings to Clinical Polysomnography <i>Poster Presenter:</i> Ingo Fietze, DE	17:10 - 17:10
#321	A novel objective digital mental health platform based on machine learning for screening of current major depressive episode in sleep clinics <i>Poster Presenter:</i> Massimiliano Grassi, IT	17:10 - 17:10
#322	'High-Density-SleepCleaner': A semi-automatic artifact removal routine tailored to high-density sleep EEG, available as an open-source solution <i>Oral Presenter:</i> Sven Leach, CH	17:10 - 17:20
#323	Integration of drowsiness management tools: experience of three different tools in the mining area <i>Poster Presenter:</i> John Nascimento, BR	17:20 - 17:20
#324	Validation of Alice NightOne for Diagnosis of Obstructive Sleep Apnea: A Single-belt Multi-Channel Portable Monitor with Reliability in Remote Data Transmission <i>Poster Presenter:</i> Maohuan Peng, CN	17:20 - 17:20
#325	Shift work and sleep monitoring: benefits and challenges of wearable devices in real scenarios <i>Poster Presenter:</i> Elisa S B Medeiros, BR	17:20 - 17:20
#326	Self-supervised learning of accelerometer data provides new insights for sleep and its association with mortality <i>Oral Presenter:</i> Hang Yuan, GB	17:20 - 17:20

Special Interest Group

17:25 - 18:00

Oceania 08

IRLSSG 2023: Business meeting Rethinking Clinical Trials in RLS: a roadmap

<https://vimeo.com/874174278?share=copy> Presenter: Diego Garcia-Borreguero. MD. PhD

Social Event

18:30 - 21:00

Asia

Opening ceremony

Monday, 23. October 2023*Keynote*

08:00 - 08:45

EUROPA II

K01: Raffaele Ferri: Measuring and analyzing movements in sleep**Summary**

08:00 - 08:00

Introduction

08:00 - 08:02

Speaker: Monica Andersen, BR**Measuring and analyzing movements in sleep**

08:02 - 08:45

Speaker: Raffaele Ferri, IT*Keynote*

08:00 - 08:45

Oceania 10

K02: Michael Chee: Consumer sleep tech and sleep transformation**Summary**

08:00 - 08:00

Introduction

08:00 - 08:02

Speaker: Judith Owens, US**Consumer sleep tech and sleep transformation**

08:02 - 08:45

Speaker: Michael Chee, SG*Keynote*

08:00 - 08:45

Asia

K03: Dalva Poyares: Sleep and aging crosstalk in health and disease**Summary**

08:00 - 08:00

Introduction

08:00 - 08:02

Speaker: Thomas Penzel, DE**Sleep and aging crosstalk in health and disease**

08:02 - 08:45

Speaker: Dalva Poyares, BR*Symposium*

09:00 - 10:30

S01: Novel digital measures to analyze polysomnography: Are we ready for clinical implementation?*Chair:* Matteo Cesari, AT*Chair:* Diego Mazzotti, US**Summary**

09:00 - 09:00

Introduction

09:00 - 09:02

Novel EEG measures to assess sleep disruption

09:02 - 09:18

Speaker: Bastien Lechat, AU**Novel respiratory measures beyond AHI**

09:18 - 09:34

Speaker: Timo Leppänen, FI**Assessment of sleep structure using heart rate variability and body movements: Performance and applications**

09:34 - 09:50

Speaker: Sebastiaan Overeem, NL**Data-driven methods to capture movements and muscular activity during sleep**

09:50 - 10:06

<i>Speaker:</i> Matteo Cesari, AT	
A path towards clinical implementation of novel polysomnographic measures	10:06 - 10:22
<i>Speaker:</i> Diego Mazzotti, US	
Question and answer	10:22 - 10:30
<i>Symposium</i>	
09:00 - 10:30	EUROPA II
S02: Anatomic studies of disease onset and spread across neurodegenerative disorders reveal mechanisms for disease-specific sleep/wake phenotypes	
<i>Chair:</i> Thomas Neylan, US	
Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Awakening: Differential sleep/wake patterns across tauopathies	09:02 - 09:18
<i>Speaker:</i> Christine Walsh, US	
Are the noradrenergic/orexigenic systems influencing sleep patterns within early and late-onset Alzheimer's Disease?	09:18 - 09:34
<i>Speaker:</i> Neus Falgàs Martínez, ES	
Abnormal resting state EEG rhythms in Alzheimer's, Parkinson's, and Lewy Body diseases	09:34 - 09:50
<i>Speaker:</i> Susanna Lopez, IT	
Subjective and objective characteristics of sleep in the early stages of Alzheimer's Disease	09:50 - 10:06
<i>Speaker:</i> Conrado Borges, BR	
Neuropathological studies of sleep, wake, and circadian regulating nuclei across tauopathies reveal mechanisms for divergent sleep wake phenotypes	10:06 - 10:22
<i>Speaker:</i> Lea Grinberg, US	
Question and answer	10:22 - 10:30
<i>Symposium</i>	
09:00 - 10:30	Oceania 01
S03: Glioneurosomnia: New insights into glioneuronal mechanisms of sleep	
<i>Chair:</i> Michael Lazarus, JP	
<i>Chair:</i> Radhika Basheer, US	
Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Astroglial signaling in sleep homeostasis	09:02 - 09:22
<i>Speaker:</i> Marcos Frank, US	
ATP and adenosine in homeostatic sleep response: A 'neuroglial' interplay	09:22 - 09:42
<i>Speaker:</i> Radhika Basheer, US	
Adenosine regulation of sleep and circadian rhythms	09:42 - 10:02
<i>Speaker:</i> Sridhar Vasudevan, GB	
Glioneuronal mechanisms integrating sleep homeostasis and motivation.	10:02 - 10:22
<i>Speaker:</i> Michael Lazarus, JP	

Question and answer	10:22 - 10:30
<i>Symposium</i> 09:00 - 10:30	Oceania 10
S04: Value-based sleep: Global and health economic perspectives	
<i>Chair:</i> Emerson Wickwire, US	
Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Value-based sleep in the US: Health economic findings from Medicare claims	09:02 - 09:18
<i>Speaker:</i> Emerson Wickwire, US	
Obstructive sleep apnea and positive airway pressure: A global market access perspective and case study in Brazil	09:18 - 09:34
<i>Speaker:</i> Claudia Albertini, BR	
The value of sleep to the U.S. military: Operational, medical, and economic considerations	09:34 - 09:50
<i>Speaker:</i> Vincent F. Capaldi, US	
Economic burden of insufficient sleep and insomnia in Canada	09:50 - 10:06
<i>Speaker:</i> Jean-Philippe Chaput, CA	
The value of artificial intelligence for sleep medicine	10:06 - 10:22
<i>Speaker:</i> Nate F. Watson, US	
Question and answer	10:22 - 10:30
<i>Symposium</i> 09:00 - 10:30	Oceania 04
S05: Exploring craniofacial and social factors to understand the heterogeneity of obstructive sleep apnea management in children	
<i>Chair:</i> Nathalia Fernandes Fagundes, BR	
<i>Chair:</i> Carlos Flores-Mir, CA	
Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Towards a simplified diagnostic approach of pediatric OSA - Challenges and progress to date	09:02 - 09:18
<i>Speaker:</i> David Gozal, US	
The journey of pediatric OSA patients while seeking for care	09:18 - 09:34
<i>Speaker:</i> Nathalia Fernandes Fagundes, BR	
Pediatric OSA and craniofacial characteristics	09:34 - 09:50
<i>Speaker:</i> Carlos Flores-Mir, CA	
Comorbid Insomnia and OSA within the pediatric age-range: Clinical features and implications	09:50 - 10:06
<i>Speaker:</i> Miguel Meira e Cruz, PT	
Rapid maxillary expansion in the growing patient with SDB: Where do we stand today?	10:06 - 10:22
<i>Speaker:</i> Jorge Faber, BR	
Question and answer	10:22 - 10:30

Technologist Program

09:00 - 10:30

T02: Pediatric sleep scoring

Chair: Paolo Matrigiani, IT

Summary	09:00 - 09:00
Introduction	09:00 - 09:05
PSG in children: They're not just little adults	09:05 - 09:25
<i>Speaker:</i> Carlos Teixeira, PT	
Pediatric sleep scoring rules	09:25 - 09:45
<i>Speaker:</i> Federica Cinelli, IT	
Pediatric respiratory rules	09:45 - 10:05
<i>Speaker:</i> Daniela Ferreira, PT	
Practical scoring session	10:05 - 10:25
Question and answer	10:25 - 10:30

Oral Abstract

09:00 - 10:30

Oceania 07

O01: Sleep disordered breathing: New diagnostic and treatment strategies

Chair: Danny Eckert, AU

Chair: Robert Thomas, US

A single overnight infusion of TAK-925, a selective orexin 2 receptor agonist, reduces obstructive sleep apnea severity	09:00 - 09:13
<i>Oral Presenter:</i> Danny Eckert, AU	
Effortless detection of sleep apnea using a smart bed	09:13 - 09:26
<i>Oral Presenter:</i> Farzad Siyahjani, US	
Central sleep apnea treated by a constant low dose CO₂ supplied by a novel device	09:26 - 09:39
<i>Oral Presenter:</i> Yuanming Luo, US	
Real world assessment of reduction of obstructive sleep apnea events by continuous positive airway pressure using a continuous large U.S. sample by home under-mattress devices	09:39 - 09:52
<i>Oral Presenter:</i> Clete Kushida, US	
Screening obstructive sleep apnea (OSA) in hospitalized patients admitted for acute ischemic stroke using Belun Ring: An interim analysis	09:52 - 10:05
<i>Oral Presenter:</i> Ambrose Chiang, US	
Sleep apnea screening through a news portal using the STOP-Bang questionnaire: A proof of concept	10:05 - 10:18
<i>Oral Presenter:</i> Daniel Perez-Chada, AR	

Symposium

09:00 - 10:30

Asia

S06: Screening and monitoring of idiopathic REM sleep behavior disorder and prodromal Lewy body disease - the promise of digital health

Chair: Emmanuel Durrant, US

Chair: Yun Kwok Wing, HK

Summary	09:00 - 09:00
Introduction	09:00 - 09:02

	How to implement actigraphy in REM sleep behavior disorder screening and monitoring	09:02 - 09:22
	<i>Speaker:</i> Ambra Stefani, AT	
	The sleep-wake rhythm dysregulation measured by actigraphy in idiopathic REM sleep behavior disorder and Lewy body diseases	09:22 - 09:42
	<i>Speaker:</i> Claudio Liguori, IT	
	REM sleep behavior disorder and Lewy body disorders monitoring : From questionnaire to digital assessment	09:42 - 10:02
	<i>Speaker:</i> Yun Kwok Wing, HK	
	Digital health in Lewy body neurodegeneration	10:02 - 10:22
	<i>Speaker:</i> Emmanuel During, US	
	Question and answer	10:22 - 10:30
<i>Symposium</i> 09:00 - 10:30		Asia
S07: You sleep how you eat?		
<i>Chair:</i> Kingman Strohl, US		
	Summary	09:00 - 09:00
	Introduction	09:00 - 09:02
	Brown fat cells and their influence on sleep and wake	09:02 - 09:18
	<i>Speaker:</i> Nikolaus Netzer, DE	
	Eating disbehavior in adolescents and unhealthy sleep	09:18 - 09:34
	<i>Speaker:</i> Roland Popp, DE	
	Diets and lifestyle therapies : Are they effective to promote better sleep	09:34 - 09:50
	<i>Speaker:</i> Petra Netzer, DE	
	Chronotype and eating behavior: The best time for dinner	09:50 - 10:06
	<i>Speaker:</i> Kingman Strohl, US	
	<i>Speaker:</i> Roland Popp, DE	
	<i>Speaker:</i> Nikolaus Netzer, DE	
	<i>Speaker:</i> Petra Netzer, DE	
	Energy drinks give you wings and beer makes you tired: Is there more than the usual suspects that really influences our sleep?	10:06 - 10:22
	<i>Speaker:</i> Kingman Strohl, US	
	Question and answer	10:22 - 10:30
<i>Symposium</i> 09:00 - 10:30		Asia
S08: Updates in restless sleep disorder (RSD) research		
<i>Chair:</i> Raffaele Ferri, IT		
<i>Chair:</i> Oliviero Bruni, IT		
	Summary	09:00 - 09:00
	Introduction	09:00 - 09:02
	Scoring updates for RSD and large muscle group movements	09:02 - 09:22
	<i>Speaker:</i> Raffaele Ferri, IT	
	Clinical features of RSD with emergent evidence	09:22 - 09:42
	<i>Speaker:</i> Oliviero Bruni, IT	

Neurocognitive aspects in RSD	09:42 - 10:02
<i>Speaker:</i> Hovig Artinian, US	
Nocturnal epileptic seizures and RSD	10:02 - 10:22
<i>Speaker:</i> Gulcin Benbir Senel, TR	
Question and answer	10:22 - 10:30

Symposium

09:00 - 10:30

S09: Obstructive sleep apnea in coronary artery disease: to treat or not to treat?*Chair:* Sanja Jelic, US*Chair:* Luciano Drager, BR

Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Overview of the recent RCTs and controversies within the field: The cardiologist's perspective	09:02 - 09:18
<i>Speaker:</i> Chi-Hang Ronald Lee, SG	
Recognizing potential pro-inflammatory effects of PAP therapy in OSA	09:18 - 09:34
<i>Speaker:</i> Sanja Jelic, US	
Airway obstruction, cardiovascular reactivity, and PAP treatment	09:34 - 09:50
<i>Speaker:</i> Ali Azarbarzin, US	
Sleepy vs non-sleepy OSA in patients with CAD: Does it matter?	09:50 - 10:06
<i>Speaker:</i> Yuksel Peker, TR	
Future perspectives for PAP RCTs in patients with CAD and OSA	10:06 - 10:22
<i>Speaker:</i> Luciano Drager, BR	
Question and answer	10:22 - 10:30

Oral Abstract

09:00 - 10:30

Oceania 03

O02: Evidence-based approaches for optimizing pharmacologic treatment for narcolepsy*Chair:* Yves Dauvilliers, FR*Chair:* Michael J. Thorpy, US

Efficacy and safety of pitolisant in children above 6 years with narcolepsy with and without cataplexy	09:00 - 09:13
<i>Oral Presenter:</i> Yves Dauvilliers, FR	
Preliminary results from a phase 1 study of ALKS 2680, an Orexin-2 receptor agonist, in healthy participants and patients with narcolepsy or idiopathic hypersomnia	09:13 - 09:26
<i>Oral Presenter:</i> Brendon Yee, AU	
Safety, tolerability, pharmacodynamics, and pharmacokinetics of oral TAK-861 in an acute sleep phase delay paradigm in healthy male subjects	09:26 - 09:39
<i>Oral Presenter:</i> Melissa Naylor, US	
Individualized dosing strategies for oxybate: Insights from the real-world TENOR study	09:39 - 09:52
<i>Speaker:</i> Shawn Candler, US	
Improvement in sleep latency with once-nightly sodium oxybate: Analysis from the phase 3 REST-ON clinical trial	09:52 - 10:05

Oral Presenter: Michael J. Thorpy, US

Sodium oxybate treatment patterns in narcolepsy patients: A propensity score-matched cohort study subanalysis

10:05 - 10:18

Oral Presenter: Lois Krahn, US

Oral Abstract

09:00 - 10:30

Oceania 08

O03: Insomnia treatments

Chair: Josée Savard, CA

Chair: Annie Vallières, CA

Acceptance and commitment therapy versus cognitive behavioral therapy for insomnia: A randomized controlled trial

09:00 - 09:13

Oral Presenter: Renatha El Rafihi-Ferreira, BR

The feasibility and efficacy of mindfulness-based therapy for insomnia among young and middle-aged black women in the United States (US)

09:13 - 09:26

Oral Presenter: Soohyun Nam, US

Integration of cognitive-behavioral therapy for insomnia in routine cancer care: Preliminary results of an implementation study

09:26 - 09:39

Oral Presenter: Josée Savard, CA

Mindfulness-based stress reduction compared with cognitive behavioral therapy to improve sleep and mental health in university students with insomnia

09:39 - 09:52

Oral Presenter: Amélie Vézina, CA

Effectiveness of e-based cognitive behavioral therapy for insomnia on enhancing depression and insomnia outcome in Chinese youth with both diagnoses

09:52 - 10:05

Oral Presenter: Sijing Chen, HK

Symposium

10:45 - 12:15

S10: Time to make a change! Sleep extension intervention research from theory to practice

Chair: Kelly Baron, US

Chair: Sooyeon (Aly) Suh, KR

Summary

10:45 - 10:45

Introduction

10:45 - 10:47

Using technology to motivate and achieve extended sleep among adults at risk for cardiovascular disease

10:47 - 11:07

Speaker: Kelly Baron, US

Development of the BED-PRO intervention

11:07 - 11:27

Speaker: Sooyeon (Aly) Suh, KR

Incentive interventions for motivating sleep behavior change among young and middle aged adults

11:27 - 11:47

Speaker: Stijn Massar, SG

Sleep extension: Effects among populations with diabetes or at risk for metabolic disorders

11:47 - 12:07

Speaker: Sirimon Reutrakul, US

Question and answer

12:07 - 12:15

Symposium

10:45 - 12:15

EUROPA II

S11: Circadian medicine: Pathway to clinical translation

Chair: Shantha Rajaratnam, AU

Summary

10:45 - 10:45

Introduction

10:45 - 10:47

Mechanisms for circadian rhythm sleep-wake disorders

10:47 - 11:07

Speaker: Phyllis Zee, US

Health consequences of circadian disruption

11:07 - 11:27

Speaker: Frank Scheer, US

Delayed sleep-wake phase disorder: Towards improved clinical management

11:27 - 11:47

Speaker: Shantha Rajaratnam, AU

International association of circadian health clinics

11:47 - 12:07

Speaker: Jade Murray, AU

Question and answer

12:07 - 12:15

Symposium

10:45 - 12:15

Oceania 01

S12: Global sleep health disparities and culturally-tailored sleep health promotion solutions among marginalized children and adolescents from cultures around the world

Chair: Sarah Honaker, US

Chair: Judith Owens, US

Summary

10:45 - 10:45

Introduction

10:45 - 10:47

Pediatric sleep disparities among black children and implementation of digital sleep interventions to support sleep health

10:47 - 11:03

Speaker: Alicia Chung, US

Sleep and adjustment in foster environments (SAFE): Efficacy and acceptability of a trauma-informed sleep intervention for children in foster care

11:03 - 11:19

Speaker: Candice Alfano, US

Understanding, researching, and improving sleep health in First Nations Australians

11:19 - 11:35

Speaker: Sarah Blunden, AU

Pediatric sleep disparities in Nigeria and the perceptions of adolescents, their parents, teachers, and pediatricians

11:35 - 11:51

Speaker: Oluwatosin Olorunmoteni, NG

Sleep health and mental wellbeing in adolescents living in high childhood adversity exposure context in Kenya

11:51 - 12:07

Speaker: Sarah Honaker, US

Question and answer

12:07 - 12:15

Symposium

10:45 - 12:15

Oceania 10

S13: Transdiagnostic crossover in the treatment of insomnia and affective disorders

Chair: Esmée Verwijk, NL

Chair: William McCall, US

Summary

10:45 - 10:45

Introduction

10:45 - 10:47

Fundamental brain mechanisms underlying the link between insomnia and affective disorders and the need for a transdiagnostic treatment approach

10:47 - 11:03

Speaker: Eus van Someren, NL

The response of insomnia to electroconvulsive therapy in severe depression and its role in relapse: A multi center approach

11:03 - 11:19

Speaker: Esmée Verwijk, NL

The impact and limitations of antidepressant medications in addressing insomnia co-occurring with depressive and anxiety disorders.

11:19 - 11:35

Speaker: William McCall, US

Effectiveness of cognitive behavior therapy for insomnia and circadian rhythm support in insomnia and psychiatric comorbidity profiles

11:35 - 11:51

Speaker: Joyce Reesen, NL

The use of digital CBT in cases of insomnia comorbid with affective disorders

11:51 - 12:07

Speaker: Gabriel Natan Pires, BR

Question and answer

12:07 - 12:15

Technologist Program

10:45 - 12:15

T03: Adult sleep scoring

Chair: Carlos Teixeira, PT

Summary

10:45 - 10:45

Introduction

10:45 - 10:50

Sleep scoring guidelines

10:50 - 11:10

Speaker: Pedro Amorim, PT

Respiratory events guidelines

11:10 - 11:30

Speaker: Daniela Ferreira, PT

Movements and cardiac guidelines

11:30 - 11:50

Speaker: Helene Vitali, IT

Practical scoring session

11:50 - 12:10

Question and answer

12:10 - 12:15

Symposium

10:45 - 12:15

Oceania 04

S14: Outcome evaluations of cutting-edge non-PAP treatments: research trials to clinical practice

Chair: Alejandra Lastra, US

Summary

10:45 - 10:45

Introduction	10:45 - 10:47
Transoral neuromuscular stimulation: Latest updates	10:47 - 11:07
<i>Speaker:</i> Atul Malhotra, US	
Treatment outcomes, predictions for OAT effectiveness, and assessment tools	11:07 - 11:27
<i>Speaker:</i> Pien Bosschieter, US	
Pathophysiological endotyping in patients treated with upper airway stimulation for obstructive sleep apnea	11:27 - 11:47
<i>Speaker:</i> Olivier Vanderveken, BE	
One size does not fit all: The role of hybrid therapy modes in obstructive sleep apnea	11:47 - 12:07
<i>Speaker:</i> Alejandra Lastra, US	
Question and answer	12:07 - 12:15
 <i>Symposium</i> 10:45 - 12:15	
Oceania 07	
S15: Multi-night and innovative diagnostic pathways for obstructive sleep apnoea: Implications for diagnostic accuracy, health outcomes and clinical care	
<i>Chair:</i> Danny Eckert, AU	
<i>Chair:</i> Indu Ayappa, US	
Summary	10:45 - 10:45
Introduction	10:45 - 10:47
New technology for OSA diagnosis and management	10:47 - 11:07
<i>Speaker:</i> Jean Louis Pepin, FR	
Night-to-night variability in OSA severity and disease misdiagnosis and misclassification	11:07 - 11:27
<i>Speaker:</i> Naresh Punjabi, US	
Multi-night objective measurement of sleep structure and timing to complement OSA diagnosis and better understand its consequences	11:27 - 11:47
<i>Speaker:</i> Hannah Scott, AU	
High night-to-night variability of OSA severity is associated with hypertension : Evidence for a distinct clinical phenotype	11:47 - 12:07
<i>Speaker:</i> Bastien Lechat, AU	
Question and answer	12:07 - 12:15
 <i>Symposium</i> 10:45 - 12:15	
Asia	
S16: Targeting sleep to improve mental health	
<i>Chair:</i> Christoph Nissen, CH	
<i>Chair:</i> Tiina Paunio, FI	
Summary	10:45 - 10:45
Introduction	10:45 - 10:47
Sleep in schizophrenia	10:47 - 11:07
<i>Speaker:</i> Tiina Paunio, FI	
Impact of sequential CBT-I and medications on fatigue and psychological symptoms	11:07 - 11:27
<i>Speaker:</i> Charles Morin, CA	

Become your own SLEEPexpert: A pragmatic behavioral treatment program for insomnia in acute psychiatric care	11:27 - 11:47
<i>Speaker:</i> Elisabeth Hertenstein, CH	
Auditory closed-loop modulation of slow wave sleep to treat major depressive disorder	11:47 - 12:07
<i>Speaker:</i> Kristoffer Fehér, CH	
Question and answer	12:07 - 12:15
<i>Oral Abstract</i> 10:45 - 12:15	Oceania 03
O04: RLS, PLMS and other Movement disorders	
<i>Chair:</i> John Winkelman, US <i>Chair:</i> Guillermo Ramis, ES	
Physiological movements during sleep in healthy adults and across all ages: Video-polysomnographic analysis reveals difference in sex and specific motor patterns	10:45 - 10:58
<i>Oral Presenter:</i> Angelica Montini, IT	
Neurotransmitter regulation as common pathways between sleep phenotypes, restless leg syndrome and Tourette syndrome	10:58 - 11:11
<i>Oral Presenter:</i> Mayara Paschalidis, BR	
Correlation between the circadian parameters of temperature and movement with subjective sleep assessment in patients in waiting list for liver transplant	11:11 - 11:24
<i>Oral Presenter:</i> Guillermo Ramis, ES	
Detecting periodic leg movements during sleep (PLMS) in restless legs syndrome (RLS) using the NTX100 tonic motor activation (TOMAC) system	11:24 - 11:37
<i>Oral Presenter:</i> Stephanie Rigot, US	
National RLS opioid registry: Three-year safety, dose stability, and efficacy	11:37 - 11:50
<i>Oral Presenter:</i> John Winkelman, US	
Isolated and symptomatic RBD in Parkinson's disease share a common neurophysiological pattern: A pilot TMS study	11:50 - 12:03
<i>Oral Presenter:</i> Giuseppe Lanza, IT	
<i>Oral Abstract</i> 10:45 - 12:25	Oceania 08
O05: Basic research: Human	
<i>Chair:</i> Christelle Peyron, FR <i>Chair:</i> Nadia Gosselin, CA	
Wake oscillation amplitudes and quantities change independently with time awake	10:45 - 10:58
<i>Oral Presenter:</i> Sophia Snipes, CH	
Association between sleep spindles and thalamic grey matter volume following moderate to severe traumatic brain injury	10:58 - 11:11
<i>Oral Presenter:</i> Narges Kalantari, CA	
K-complex and heart rate dynamics during varying arousal levels in human NREM sleep	11:11 - 11:24
<i>Oral Presenter:</i> Manuel Carro-Domínguez, CH	
Factors associated with sleep-wake state discrepancy among healthy adults	11:24 - 11:37
<i>Oral Presenter:</i> Rachel Ran Wang, HK	

A pilot study to evaluate efficacy of brief behavioral and sleep hygiene education with mindfulness intervention on sleep duration, timing, quality, anxiety, depression, and quality of life in adolescents	11:37 - 11:50
<i>Oral Presenter:</i> Ingibjorg Magnusdottir, IS	
Effects of daily fluctuations in sleep and intraindividual sleep variability on mood, motivation and sleepiness in university students: A wearable and digital diary approach	11:50 - 12:03
<i>Oral Presenter:</i> Alyssa S. C. Ng, SG	
Moderate RBD symptoms in narcoleptic versus iRBD mice	12:03 - 12:16
<i>Oral Presenter:</i> Christelle Peyron, FR	

Industry Symposium

12:30 - 14:00

Asia

Philips: Personalizing Sleep Apnea Therapy for Optimal Outcomes*Chair:* Teofilo Lee-Chiong, US*Chair:* Manuel Sánchez-de-la-Torre, ES

Polysomnographic subtypes of sleep apnea to guide CPAP therapy allocation	12:30 - 12:30
<i>Speaker:</i> Ali Azarbarzin, US	
Sleep Apnea Phenotypes: Determinants of therapy adherence and response to treatment	12:30 - 12:30
<i>Speaker:</i> Manuel Sánchez-de-la-Torre, ES	
Strategies for remote interventions improving CPAP therapy management: toward precision care	12:30 - 12:30
<i>Speaker:</i> Mikel Azpiazu, ES	

Industry Symposium

12:30 - 14:00

Asia

Medscape Education Global: Narcolepsy and Idiopathic Hypersomnia: Unraveling the Connection Between Orexin/Hypocretin and Patient Struggles

Summary	12:30 - 12:30
Welcome and introduction	12:30 - 12:35
<i>Speaker:</i> Yves Dauvilliers, FR	
A Quickfire Take: What Goes Wrong in Narcolepsy and Idiopathic Hypersomnia?	12:35 - 12:50
<i>Speaker:</i> Lucie Barateau, FR	
<i>Speaker:</i> Thomas Scammell, US	
Connecting the Symptoms: From Pathophysiology to Nighttime and Daytime Disruption	12:50 - 13:20
<i>Speaker:</i> Giuseppe Plazzi, IT	
The Experience of Narcolepsy and Idiopathic Hypersomnia: Patient Perspectives	13:20 - 13:35
<i>Speaker:</i> Yves Dauvilliers, FR	
<i>Speaker:</i> Lucie Barateau, FR	
<i>Speaker:</i> Thomas Scammell, US	
<i>Speaker:</i> Giuseppe Plazzi, IT	
Audience Q&A	13:35 - 13:50
Concluding Remarks	13:50 - 14:00
<i>Speaker:</i> Yves Dauvilliers, FR	

Industry Symposium

12:30 - 14:00

ResMed: Unravelling the OSA Patient Journey: Awareness, Diagnosis and Treatment*Chair:* Claudia Albertini, BR*Chair:* Adam V. Benjafield, AU

Raising Sleep Apnea Awareness: A Global Necessity	12:30 - 12:30
<i>Speaker:</i> George Lago, BR	
Simplified Solutions: Optimizing Sleep Apnea Diagnosis	12:30 - 12:30
<i>Speaker:</i> Eduardo Borsini, AR	
Managing Sleep Apnea: A Lifelong Journey to Health	12:30 - 12:30
<i>Speaker:</i> Luciano Drager, BR	

Industry Symposium

12:45 - 14:00

Asleep: AI-driven Innovations in Sleep Health: With Sound of Sleep*Chair:* Clete Kushida, US*Chair:* Daewoo Kim, KR

Summary	12:45 - 12:45
Part 1: Sleep and AI Introduction	12:45 - 12:45
Enhancing Sleep Medicine: Leveraging AI for Advanced Diagnosis and Treatment	12:45 - 12:55
<i>Speaker:</i> Clete Kushida, US	
AI and Sleep: The Power of Sound-based Analysis for Accurate Sleep Insights	12:55 - 13:20
<i>Speaker:</i> Seulki Park, KR	
<i>Speaker:</i> Daewoo Kim, KR	
Part 2: Collaborate and Innovate	13:20 - 13:20
Integration of clinical and Airable data by AI to optimize treatment in sleep medicine.	13:20 - 13:30
<i>Speaker:</i> Claudia Pinter, AT	
Data Analysis from SleepRoutine: Exploring Korean Sleep Patterns	13:30 - 13:40
<i>Speaker:</i> Ki-Young Jung, KR	
Collaborate and Innovate: Leveraging AI in Sleep Research and Business Ventures	13:40 - 13:50
<i>Speaker:</i> Dongheon Lee, KR	

Industry Symposium

13:00 - 13:45

Oceania 07

German Research Foundation: Science Lunch on Funding Opportunities and Collaboration Programs for Research in and with Germany*Chair:* Thomas Penzel, DE

Summary	13:00 - 13:00
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Keynote

14:00 - 14:45

EUROPA II

K04: Jan Born: The memory function of sleep: Implications for aging and dementia

Summary	14:00 - 14:00
Introduction	14:00 - 14:02

Speaker: Clete Kushida, US

The memory function of sleep: Implications for aging and dementia

14:02 - 14:45

Speaker: Jan Born, DE

Keynote

14:00 - 14:45

Oceania 10

K05: Stanley Liu: Sleep surgery as restoring missed milestones in airway growth and development

Summary

14:00 - 14:00

Introduction

14:00 - 14:02

Speaker: Edilson Zancanella, BR

Sleep surgery as restoring missed milestones in airway growth and development

14:02 - 14:45

Speaker: Stanley Liu, US

Keynote

14:00 - 14:45

Asia

K06: Julio Fernandez-Mendoza: Sleep in adolescence: Epidemiology and burden of insomnia, short sleep, and beyond

Summary

14:00 - 14:00

Introduction

14:00 - 14:02

Speaker: Charles Morin, CA

Sleep in adolescence: Epidemiology and burden of insomnia, short sleep, and beyond

14:02 - 14:45

Speaker: Julio Fernandez-Mendoza, US

Symposium

15:00 - 16:30

S17: Predictors of response to cognitive behavioral therapy for insomnia

Chair: William McCall, US

Chair: Julio Fernandez-Mendoza, US

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

Insomnia phenotypes based on objective sleep duration: Pathophysiology, morbidity and response to CBT-I

15:02 - 15:18

Speaker: Julio Fernandez-Mendoza, US

Awake or asleep? The relationship between sleep misperception and CBT-I

15:18 - 15:34

Speaker: Andrea Galbiati, IT

Predictors and moderators of treatment response to digital CBT for insomnia

15:34 - 15:50

Speaker: Christopher Miller, GB

Night-to-night sleep variability moderates treatment responsiveness to brief behavioral therapy of insomnia

15:50 - 16:06

Speaker: Wai Chan, CN

The potential role of daytime autonomic nervous system assays in subtyping insomnia for the purposes of treatment planning

16:06 - 16:22

Speaker: William McCall, US

Question and answer

16:22 - 16:30

Symposium

15:00 - 16:30

EUROPA II

S18: Going beyond the AHI: New insights from advanced analyses of polysomnograms

Chair: Najib Ayas, CA

Chair: Ali Azarbarzin, US

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Introduction: Why do we need to go beyond the AHI?	15:02 - 15:18
Speaker: Najib Ayas, CA	
Hypoxic burden and heart rate response to events: Are we almost ready for prime time?	15:18 - 15:34
Speaker: Wen-Hsin Hu, US	
Unlocking the brain with PSG: Review of EEG microarchitecture metrics	15:34 - 15:50
Speaker: Mohammadreza Hajipour, CA	
Deep physiologic endotyping with PSG: A step towards precision care?	15:50 - 16:06
Speaker: Bradley Edwards, AU	
Separating central from obstructive events: More than meets the eye	16:06 - 16:22
Speaker: Indu Ayappa, US	
Question and answer	16:22 - 16:30

Symposium

15:00 - 16:30

Oceania 01

S19: How do we fall asleep? Integrating physiological, behavioral and cognitive signatures

Chair: Martin Dresler, NL

Chair: Thomas Andrillon, FR

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Local sleep-like slow waves predict the consequences of cognitive fatigue	15:02 - 15:22
Speaker: Thomas Andrillon, FR	
Modeling the departure from conscious wakefulness in terms of a low dimensional manifold	15:22 - 15:42
Speaker: Rubén Herzog, FR	
Electrophysiological markers of the sleep onset period and clinical applications	15:42 - 16:02
Speaker: Mélanie Strauss, FR	
The sleep onset period: A genius gap?	16:02 - 16:22
Speaker: Delphine Oudiette, FR	
Question and answer	16:22 - 16:30

Symposium

15:00 - 16:30

Oceania 10

S20: The N/OFQ - NOP receptor system and its putative roles in nociception, analgesia, mood disorders and sleep

Chair: Thomas Kilduff, US

Summary	15:00 - 15:00
Introduction	15:00 - 15:05
The N/OFQ - NOP receptor system: Research milestones in biology, pharmacology and translational medicine <i>Speaker:</i> Girolamo Calo', IT	15:05 - 15:25
Nociceptin/orphanin FQ receptor ligands for the treatment of anxiety and depression <i>Speaker:</i> Elaine Gavioli, BR	15:25 - 15:45
Activation of the nociception/orphanin-FQ receptor promotes NREM sleep and EEG slow wave activity <i>Speaker:</i> Thomas Kilduff, US	15:45 - 16:05
Sunobinop: A novel selective partial agonist at nociception/orphanin-FQ peptide (NOP) with sleep promoting and wake suppressing actions <i>Speaker:</i> Garth Whiteside, US	16:05 - 16:25
Question and answer	16:25 - 16:30
<i>Symposium</i> 15:00 - 16:30	Oceania 04
S21: New insights in upper airway examination during DISE <i>Chair:</i> Clemens Heiser, DE	
Summary	15:00 - 15:00
Introduction	15:00 - 15:02
The sense and non-sense of specific manoeuvres during drug-induced sleep endoscopy <i>Speaker:</i> Madeline Ravesloot, NL	15:02 - 15:22
Obstructive sleep apnea phenotyping during drug-induced sleep endoscopy for personalized medicine <i>Speaker:</i> Olivier Vanderveken, BE	15:22 - 15:42
Visual and physiologic assessment of upper airway collaps during drug-induced sleep endoscopy <i>Speaker:</i> Eric Thuler, US	15:42 - 16:02
DISE-PhOP during drug-induced sleep endoscopy manoeuvres <i>Speaker:</i> Emily Schoustra, NL	16:02 - 16:22
Question and answer	16:22 - 16:30
<i>Oral Abstract</i> 15:00 - 16:30	Oceania 07
O06: Evaluation and treatment of pediatric sleep <i>Chair:</i> Chun Ting Au, CA <i>Chair:</i> Paul Gringras, GB	
Children with sleep enuresis: Does alarm, desmopressin, or combined treatment impact their sleep profile? <i>Speaker:</i> Leticia Azevedo Soster, BR	15:00 - 15:13
Sleep in children from northeastern Brazil with congenital Zika syndrome: Assessment using polysomnography <i>Oral Presenter:</i> Valeria Marquis, BR	15:13 - 15:26

Association between sleep apnoea-specific hypoxic burden and blood pressure in children with OSA	15:26 - 15:39
<i>Oral Presenter:</i> Chun Ting Au, CA	
Consumption of exogenous melatonin among US children	15:39 - 15:52
<i>Oral Presenter:</i> Lauren Hartstein, US	
Closed-loop auditory stimulation enhances total slow wave activity and proportionally shortens sleep duration in a young cohort	15:52 - 16:05
<i>Oral Presenter:</i> Stephanie Jones, US	
Telehealth sleep intervention for young children with autism: Recent findings from a randomized clinical trial	16:05 - 16:18
<i>Oral Presenter:</i> Cynthia Johnson, US	

Symposium

15:00 - 16:30

Asia

S22: Adolescent sleep health: A global public health challenge*Chair:* Mary Carskadon, US*Chair:* Judith Owens, US

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Overview of bioregulatory components of sleep behavior in adolescents	15:02 - 15:18
<i>Speaker:</i> Mary Carskadon, US	
Evidence of insufficient sleep on “free days” in adolescents	15:18 - 15:34
<i>Speaker:</i> Rachel Seng Charoenthammanon, SG	
Deficits in neurobehavioral function in sleep-restricted adolescents	15:34 - 15:50
<i>Speaker:</i> June Lo, SG	
Sleep-deprived teens: Impacts on mental health, risk taking behavior and society	15:50 - 16:06
<i>Speaker:</i> Wendy Troxel, US	
WHO and adolescent sleep health priorities	16:06 - 16:16
<i>Speaker:</i> Judith Owens, US	
Question and answer	16:16 - 16:30

Symposium

15:00 - 16:30

Asia

S23: Light, sleep, and health: Lessons from field and experimental studies*Chair:* Minjee Kim, US

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Can we reclaim darkness at night? The impacts of light at night on human health	15:02 - 15:18
<i>Speaker:</i> Minjee Kim, US	
The role of light in health-disease balance	15:18 - 15:34
<i>Speaker:</i> Till Roenneberg, DE	
The effects of light on sleep and healthy physiology: From mechanisms to behaviour	15:34 - 15:50
<i>Speaker:</i> Stuart Peirson, GB	

Light, sleep and circadian rhythm interactions: New mechanistic insights to novel drug targets	15:50 - 16:06
<i>Speaker:</i> Aarti Jagannath, GB	
How to optimize the lighting environment to minimize circadian disruption: Application of the scientific knowledge to real-life settings	16:06 - 16:22
<i>Speaker:</i> Christian Cajochen, CH	
Question and answer	16:22 - 16:30

Symposium

15:00 - 16:30

Asia

S24: Obesity hypoventilation syndrome*Chair:* Thomas Penzel, DE*Chair:* Ingo Fietze, DE

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Prevalence and predictors of obesity hypoventilation syndrome	15:02 - 15:18
<i>Speaker:</i> Ozen Basoglu, TR	
Diagnosis and screening of obesity hypoventilation syndrome	15:18 - 15:34
<i>Speaker:</i> Winfried Randerath, DE	
Cardiovascular complication of obesity hypoventilation syndrome	15:34 - 15:50
<i>Speaker:</i> Christoph Schoebel, DE	
Post operative bariatric surgery outcome in obesity hypoventilation syndrome	15:50 - 16:06
<i>Speaker:</i> Matthew Salanitro, DE	
Treatment of obesity hypoventilation syndrome	16:06 - 16:22
<i>Speaker:</i> Babak Amra, IR	
Question and answer	16:22 - 16:30

Symposium

15:00 - 16:30

S25: Disordered sleep in chronic HIV infection*Chair:* Malcolm von Schantz, GB*Chair:* Karine Scheuernaier, ZA

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Unravelling the mechanisms of poor sleep in people with HIV	15:02 - 15:18
<i>Speaker:</i> Caroline Sabin, GB	
Poor sleep and chronic misalignment in people living with HIV is independently associated with higher immune activation	15:18 - 15:34
<i>Speaker:</i> Karine Scheuernaier, ZA	
Delayed circadian phase in people living with HIV	15:34 - 15:50
<i>Speaker:</i> Malcolm von Schantz, GB	
Prevalence of obstructive sleep apnea and association with cardiometabolic risk in South Africans living with HIV	15:50 - 16:06
<i>Speaker:</i> Nomathemba Chandiwana, ZA	

The interaction between HIV, obstructive sleep apnea, and hypertension		16:06 - 16:22
<i>Speaker:</i> Naresh Punjabi, US		
Question and answer		16:22 - 16:30
<i>Oral Abstract</i> 15:00 - 16:30		Oceania 03
O07: Alternate treatments for sleep breathing disorders		
<i>Chair:</i> Clete Kushida, US <i>Chair:</i> Gilles Lavigne, CA		
Non-ablative laser treatment for snoring and obstructive sleep apnea - A controlled randomized double-blind clinical trial		15:00 - 15:13
<i>Oral Presenter:</i> Valeria Mendes, BR		
The effect of combined hypoglossal nerve stimulation with palatine tonsillectomy on treatment response in obstructive sleep apnea patients with oropharyngeal lateral wall collapse		15:13 - 15:26
<i>Oral Presenter:</i> Daniel Vena, US		
Upper airway stimulation in patients with obstructive sleep apnea and high body mass index (BMI)		15:26 - 15:39
<i>Oral Presenter:</i> Pien Bosschieter, US		
A multicenter clinical trial for the treatment of sleep-disordered breathing with a non-permanent orthodontic slow expansion oral appliance in children		15:39 - 15:52
<i>Oral Presenter:</i> Clete Kushida, US		
Long-term oral appliance therapy effectiveness for obstructive sleep apnea: An update of the ORANGE study		15:52 - 16:05
<i>Oral Presenter:</i> Yanlong Chen, CA		
Upper airway outcomes on pediatric OSA after interceptive orthodontic treatment with MAD twin block appliance: A clinical study		16:05 - 16:18
<i>Oral Presenter:</i> Susana Falardo Ramos, PT		
<i>Oral Abstract</i> 15:00 - 16:30		Oceania 08
O08: Circadian/chronobiology: Inter-country, social class, age, and genetic influences		
<i>Chair:</i> Adrian Willoughby, SG		
Sleep disturbances associated with <i>DEAF1</i> pathogenic variants		15:00 - 15:13
<i>Oral Presenter:</i> Pedro Guerreiro, BR		
Effects of evening smartphone use on sleep and declarative memory consolidation in adolescents and young adults		15:13 - 15:26
<i>Oral Presenter:</i> Christopher Höhn, AT		
Diurnal patterns of heart rate variability and associations with markers of mental health in South Africans living in a low-income setting		15:26 - 15:39
<i>Oral Presenter:</i> Arron Correia, ZA		
Favorable profile of NREM oscillations is associated with evening preference and high circadian rhythmicity		15:39 - 15:52
<i>Oral Presenter:</i> Irina Filchenko, CH		
Country differences in nocturnal sleep patterns in working age adults revealed by wearable sleep technology		15:52 - 16:05
<i>Oral Presenter:</i> Adrian Willoughby, SG		

Systematic light exposure to prevent fatigue and sleep disturbances in prostate cancer patients (PC-LIGHT Study) 16:05 - 16:18

Oral Presenter: Lisa Wu, US

Symposium

16:45 - 18:15

S26: Sleep health in the context of African countries

Chair: Dale Rae, ZA

Summary 16:45 - 16:45

Introduction 16:45 - 16:47

Sleep quality and cardiometabolic disease risk in urban and rural Nigerian students 16:47 - 17:03

Speaker: Oluwatosin Olorunmoteni, NG

Sleep and mental health in low- and high-income South African adults and students 17:03 - 17:19

Speaker: Gosia Lipinska, ZA

The sleep health of African-origin adults living in a low-income community: Associations with cardiometabolic disease and mental health 17:19 - 17:35

Speaker: Dale Rae, ZA

Associations between sleep parameters, non-communicable diseases and HIV status in older, rural South Africans 17:35 - 17:51

Speaker: Francesc Xavier Gómez-Olivé, ZA

Sleep quality, obstructive sleep apnoea and circadian phase in older rural South Africans with and without HIV 17:51 - 18:07

Speaker: Karine Scheuermaier, ZA

Question and answer 18:07 - 18:15

Symposium

16:45 - 18:15

EUROPA II

S27: Sleep disordered breathing and pregnancy: From severe morbidity, to long term and transgenerational outcomes

Chair: Ghada Bourjeily, US

Summary 16:45 - 16:45

Introduction 16:45 - 16:47

SDB epidemiology in pregnancy 16:47 - 17:07

Speaker: Yu Sun Bin, AU

SDB and severe maternal morbidity 17:07 - 17:27

Speaker: Ghada Bourjeily, US

Maternal SDB and long term outcomes 17:27 - 17:47

Speaker: Phyllis Zee, US

Transgenerational impact of maternal SDB 17:47 - 18:07

Speaker: Ghada Bourjeily, US

Question and answer 18:07 - 18:15

Symposium

16:45 - 18:15

Oceania 01

S28: Latitudinal effects on circannual sleep chronobiology and seizure emergencies*Chair:* Marcus Ng, CA*Chair:* Milena Pavlova, US**Summary**

16:45 - 16:45

Introduction

16:45 - 16:47

Sleeping patterns in Earth's arctic regions

16:47 - 17:07

Speaker: Milena Pavlova, US**Sleeping patterns in Taiwan**

17:07 - 17:27

Speaker: Jeffrey Liou, TW**Circannual seizure emergencies in the Canadian arctic**

17:27 - 17:47

Speaker: Marcus Ng, CA**Seizures and seizure emergencies in warm climates**

17:47 - 18:07

Speaker: Myriam Abdennadher, US**Question and answer**

18:07 - 18:15

Symposium

16:45 - 18:15

Oceania 10

S29: Sleep and thermoregulation: From comparative neurophysiology to translational perspectives*Chair:* Markus Schmidt, CH*Chair:* Peter Meerlo, NL**Summary**

16:45 - 16:45

Introduction

16:45 - 16:50

Speaker: Markus Schmidt, CH**Circuitry integrating sleep and body temperature**

16:50 - 17:10

Speaker: William Wisden, GB**Comparative studies in birds and mammals**

17:10 - 17:30

Speaker: Sjoerd van Hasselt, NL**Dynamics of brain temperature in birds and reptiles, BOLD activity, and CSF flow during avian sleep**

17:30 - 17:50

Speaker: Gianina Ungurean, DE**Translational perspectives: Role of ambient temperature in gating REM sleep and cataplexy expression in narcolepsy**

17:50 - 18:10

Speaker: Bianca Viberti, CH**Question and answer**

18:10 - 18:15

Symposium

16:45 - 18:15

Oceania 04

S30: Surgery for obstructive sleep apnea: What to do when it fails?*Chair:* Stanley Liu, US*Chair:* Srinivas Kishore Sistla, IN**Summary**

16:45 - 16:45

Introduction

16:45 - 16:47

Drug-induced sleep endoscopy: Which way does it point?

16:47 - 17:03

Speaker: Marina Carrasco-Llatas, ES

Transoral robotic surgery for OSA : The success may be in the Maxilla	17:03 - 17:19
<i>Speaker:</i> Eric Thuler, US	
Hypoglossal nerve stimulation: Surgery and patient factors that contribute to outcome	17:19 - 17:35
<i>Speaker:</i> Clemens Heiser, DE	
What we don't know about skeletal sleep surgery	17:35 - 17:51
<i>Speaker:</i> Yufeng Chen, TW	
UPPP/pharyngoplasty	17:51 - 18:07
<i>Speaker:</i> Edilson Zancanella, BR	
Question and answer	18:07 - 18:15
 <i>Symposium</i>	
16:45 - 18:15	Oceania 07
S31: Appropriate selection of dual orexin receptor antagonists (DORAs) and GABAergic drugs for improving therapeutic efficacy on insomnia disorder and its related conditions.	
<i>Chair:</i> Yuichi Inoue, JP	
<i>Chair:</i> Andrew S Huhn, US	
Introduction	16:45 - 16:47
Comparison of the treatment effectiveness between lemborexant and zolpidem tartrate extended release for subjective- and objective insomnia	16:47 - 17:07
<i>Speaker:</i> Yuichi Inoue, JP	
Benefits and limitations of combining CBTi with medication for the management of insomnia	17:07 - 17:27
<i>Speaker:</i> Yun Kwok Wing, HK	
Comparison of real-world data regarding the abuse potential of dual orexin receptor antagonists and benzodiazepine receptor agonists	17:27 - 17:47
<i>Speaker:</i> Hiroshi Kadotani, JP	
The Effects of a Dual-orexin Antagonist on Sleep, Stress, and Drug Craving during Opioid Withdrawal.	17:47 - 18:07
<i>Speaker:</i> Andrew S Huhn, US	
Question and answer	18:07 - 18:15
 <i>Oral Abstract</i>	
16:45 - 18:15	Asia
009: New Investigator Award	
<i>Chair:</i> Shelly Weiss, CA	
The effects of low-dose morphine on sleep and breathlessness in chronic obstructive pulmonary disease: a randomised controlled trial	16:45 - 16:58
<i>Oral Presenter:</i> Thomas Altree, AU	
Elucidating the Enigmas of Orphan GPCRs: Decoding GPR61's Role in Sleep and Cardiometabolic Traits through a Novel Genomic Approach	16:58 - 17:11
<i>Oral Presenter:</i> Cynthia Tchio, US	
Late night screen usage and screentime addiction as shared determinants of insomnia, obesity and wellbeing in 11-14-year-olds	17:11 - 17:24
<i>Oral Presenter:</i> Emma Louise Gale, GB	

Group-based Cognitive Behavioural Therapy and Bright Light Therapy in Youths with Insomnia and Evening Chronotype: Interim Analysis of a Randomised Controlled Trial	17:24 - 17:37
<i>Oral Presenter:</i> Forrest Tin Wai Cheung, HK	
Pediatric Sleep Apnea: Is objective evaluation, multi-discipline approach and therapy-tracing needed to improve outcomes?	17:37 - 17:50
<i>Oral Presenter:</i> Magnus Ingi Birkisson, IS	
Effects of Periodic Breathing on Sleep at High Altitude: A Randomized Placebo-Controlled Cross-Over Study using Inspiratory CO₂	17:50 - 18:03
<i>Oral Presenter:</i> Abubaker Ibrahim, AT	

Discussion Group

16:45 - 18:15

Asia

D01: Digital CBT to treat insomnia: What are we learning from worldwide experiences to implement these new treatment in different health care systems?*Chair:* Pierre Philip, FR

Summary	16:45 - 16:45
Discussants	16:45 - 18:15
<i>Speaker:</i> Pierre Philip, FR	
<i>Speaker:</i> Charles Morin, CA	
<i>Speaker:</i> Christopher Miller, GB	
<i>Speaker:</i> Øystein Vedaa, NO	
<i>Speaker:</i> Susanna Jernelev, SE	

Symposium

16:45 - 18:15

Asia

S32: Mechanisms of sleep fragmentation in aging and neurodegeneration*Chair:* Luis de Lecea, US*Chair:* Claudio Liguori, IT

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Hyperexcitability of arousal circuits drives sleep fragmentation in aging	16:47 - 17:03
<i>Speaker:</i> Shi-bin Li, CN	
Hypocretin/orexin and Tau Neuropathology	17:03 - 17:19
<i>Speaker:</i> Laura Jacobson, AU	
Why is orexin/hypocretin a tailored target for sleep disorders? The responses from animal model studies	17:19 - 17:35
<i>Speaker:</i> Sigrid Veasey, US	
Hypocretin/orexin, sleep and neurodegeneration	17:35 - 17:51
<i>Speaker:</i> Erik Musiek, US	
What can we expect by targeting orexin/hypocretin in disease prevention?	17:51 - 18:07
<i>Speaker:</i> Claudio Liguori, IT	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

S33: Novel insights into the pathogenesis of OSA and the effect of weight loss treatment on the upper airway using sophisticated MR imaging

Chair: Richard Schwab, US

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Bariatric surgery in women with obstructive sleep apnea: Effect on the upper airway	16:47 - 17:07
Speaker: Carolina de Paula Soares, BR	
Dynamic MRI of the upper airway in patients undergoing weight loss	17:07 - 17:27
Speaker: Liyue Xu, CN	
Multi-organ Imaging: Assessment of cardiometabolic abnormalities in OSA	17:27 - 17:47
Speaker: Daniel Cuthbertson, GB	
State dependent biomechanical behavior of pharyngeal structures in apneics and controls	17:47 - 18:07
Speaker: Richard Schwab, US	
Question and answer	18:07 - 18:15

Oral Abstract

16:45 - 18:15

Oceania 03

O10: Psychiatric disorders affecting sleep/wake

Chair: Laura Palagini, IT

Chair: Leila Emami, IR

Phenotyping sleep disturbances in children and adolescents with autism spectrum disorder based on clinical assessment and SDSC scoring	16:45 - 16:58
Speaker: Osman Ipsiroglu, CA	
Neural correlates of targeted memory reactivation in PTSD patients are associated with symptom reduction	16:58 - 17:11
Oral Presenter: Anna Christina van der Heijden, NL	
Sleep polygenic scores and pleiotropic effect of psychiatric genetic polymorphisms in accelerometer-based sleep measures in children from a Brazilian population-based birth cohort	17:11 - 17:24
Oral Presenter: Marina Carpena, BR	
High trait anxiety is associated with worse sleep depth and more wake intrusions in the Wisconsin sleep cohort	17:24 - 17:37
Oral Presenter: Matthew K. P. Gratton, US	
Evaluating machine learning algorithms for prediction of response to ramelteon for sleep disturbances in patients with schizophrenia	17:37 - 17:50
Oral Presenter: Archana Mishra, IN	
Insomnia and circadian rhythms in patients who attempted suicide: Potential correlations with inflammatory markers and suicidal lethality	17:50 - 18:03
Oral Presenter: Laura Palagini, IT	

Oral Abstract

16:45 - 18:15

Oceania 08

O11: Sleep health, epidemiology and morbidity/burden

Chair: Yue Leng, US

Chair: Marie-Pierre St-Onge, US

A prospective study of sleep duration irregularity and risk of cardiovascular disease in the UK Biobank 16:45 - 16:58

Oral Presenter: Tianyi Huang, US

Causal relationship between snoring and Alzheimer's disease: Longitudinal cohort and mendelian randomization study 16:58 - 17:11

Oral Presenter: Yue Leng, US

The influence of sleep apnea surgery on incidence of cardiovascular diseases: Insights from a national database 17:11 - 17:24

Oral Presenter: Camila Maciel de Oliveira, US

Impact of obstructive sleep apnea-related surgery on cardiovascular outcomes: Evidence from a 5-Year follow-up in a cardiovascular disease-free cohort 17:24 - 17:37

Oral Presenter: Robson Capasso, US

Novel metabolic disturbance following noise-induced sleep fragmentation: A pilot study 17:37 - 17:50

Oral Presenter: Michael Smith, SE

Associations of sleep pattern with survival and life expectancy of cancer patients 17:50 - 18:03

Oral Presenter: Shanshan Tian, CN

Poster Abstract

18:00 - 19:00

Poster abstract group 2

#001 **Right hippocampus volume correlates with sleep spindle generation probability in good sleepers: a neuroloop gain analysis study in older adults** 18:00 - 18:00

Poster Presenter: Nasreen Akhtar, IN

#002 **Sleep quality is associated with sedentary behavior in older adults: A quantile regression analysis** 18:00 - 18:00

Poster Presenter: Felipe Fank, BR

#003 **Quality of sleep and life in postmenopausal women practice or not of physical exercise: cross-sectional observational study** 18:00 - 18:00

Poster Presenter: Newton Santos Faria Júnior, BR

#004 **Sleep duration and occurrence of falls in robust older adults ≥ 65 years** 18:00 - 18:00

Poster Presenter: Caio Medina Guimarães, BR

#005 **Association of 24-h rest-activity rhythms and future risk of Parkinson's disease in middle-aged to older adults: Results from the UK Biobank** 18:00 - 18:00

Oral Presenter: Shahab Haghayegh, US

#006 **Pericyte biology, sleep fragmentation, and cognitive decline in community dwelling older adults** 18:00 - 18:00

Oral Presenter: Mahnoor Hamid, CA

#007 **Sleep quality, sleep perception and quality of life in advanced age** 18:00 - 18:00

Poster Presenter: Miguel Meira e Cruz, PT

#008 **The occurrence of Restless Leg Syndrome and Attention Deficit** 18:00 - 18:00

	Hyperactivity Disorder: how about the role of age? <i>Poster Presenter:</i> Debora Petrunaro Migueis, BR	
#009	Night shift work and menopause: Association between climacteric symptoms, reported psychic symptoms, and hormonal profile of female night shift workers during the menopause <i>Poster Presenter:</i> Susy Saraiva, BR	18:00 - 18:00
#010	Obstructive sleep apnea screening in different age groups: performance of the Berlin, STOP-Bang questionnaires and Epworth Sleepiness Scale <i>Poster Presenter:</i> Daniel Silva, BR	18:00 - 18:00
#011	Language development and sleep quality in children with Congenital Zika Syndrome: a longitudinal study <i>Poster Presenter:</i> Nathani Silva, BR	18:00 - 18:00
#012	Acetate alleviates sleep deprivation-induced male reproductive dysfunction by activating Nrf2 and suppressing oxido-inflammatory iNOS/NO/NFkB response and Bax/Bcl-2/caspase 3 apoptotic signaling in rats <i>Poster Presenter:</i> Roland Akhigbe, NG	18:00 - 18:00
#013	Electrical activity of the suprahyoid and masseter muscles during oropharyngeal exercises for Sleep Breathing Disorders <i>Poster Presenter:</i> Esther Mandelbaum Gonçalves Bianchini, BR	18:00 - 18:00
#014	Wearable devices may reduce the risk of injury during sleep episodes <i>Poster Presenter:</i> Vivian Correa, HU	18:00 - 18:00
#015	The effects of noise stress on sleep quality <i>Poster Presenter:</i> Cristina Maria Goanta, RO	18:00 - 18:00
#016	Phenotypic interindividual differences in the dynamic structure of sleep in healthy young adults <i>Poster Presenter:</i> Akifumi Kishi, JP	18:00 - 18:00
#017	Modafinil's Impact on Gamma Band Activity in Rat EEG: A Preliminary Study <i>Poster Presenter:</i> Mateo Mendoza, UY	18:00 - 18:00
#018	A novel, highly potent and orally available orexin 2 receptor-selective agonist, TAK-861, ameliorates narcolepsy-like symptoms in two mouse models of narcolepsy <i>Poster Presenter:</i> Kayo Mitsukawa, JP	18:00 - 18:00
#019	An overview of chronobiology and sleep medicine education in Brazil <i>Poster Presenter:</i> Yasmin Carvalho Novais, BR	18:00 - 18:00
#020	Effects of the dual hypocretin/orexin receptor antagonist Suvorexant on sleep and maternal behavior in lactating rats <i>Poster Presenter:</i> Mayda Rivas, UY	18:00 - 18:00
#021	Assessing the Karolinska Drowsiness Test for Markers of Alertness using the Odds Ratio Product <i>Poster Presenter:</i> Nicole Stuart, AU	18:00 - 18:00
#022	Respiration-triggered olfactory stimulation reduces obstructive sleep apnea severity - a prospective pilot study <i>Poster Presenter:</i> Ofer Perel, IL	18:00 - 18:00
#023	Influence of acceptance of continuous positive airway pressure on 90-day adherence among patients with moderate-severe obstructive sleep apnea: A cohort study	18:00 - 18:00

	<i>Poster Presenter: Yi- Wen, Wu, TW</i>	
#024	How does closing one's 'dream' eyes affect alpha power and visual content in lucid REM sleep? <i>Poster Presenter: Saba Al-Youssef, FR</i>	18:00 - 18:00
#026	The impact of daytime sleep on emotional memory consolidation and reactivity <i>Poster Presenter: Nicola Cellini, IT</i>	18:00 - 18:00
#027	Investigating the role of sleep onset in semantic memory restructuring and creativity <i>Poster Presenter: Nicolas Decat, FR</i>	18:00 - 18:00
#028	Effects of haloperidol on low gamma oscillations of the EEG <i>Poster Presenter: Diego Gallo, UY</i>	18:00 - 18:00
#029	Effect of Sleep Deprivation on Facial Emotion Recognition - An Experimental Eye -tracking Study <i>Poster Presenter: Isla Tsz Kwan Hui, HK</i>	18:00 - 18:00
#030	Is sleep apnea related to increasing dream and nightmare frequency? <i>Poster Presenter: Kyoung Jin Hwang, KR</i>	18:00 - 18:00
#031	Efficacy of non-invasive NESA neuromodulation and therapeutic exercise on sleep disorders and cognitive function in people diagnosed with dementia. Randomized multicenter trial <i>Poster Presenter: Bernabe Machío-Castello, ES</i>	18:00 - 18:00
#032	Changes in brain activity upon stimulus-induced awakening predict subsequent dream recall <i>Poster Presenter: Davide Marzoli, IT</i>	18:00 - 18:00
#033	Dreaming and Memory Consolidation - a Registered Report <i>Poster Presenter: Sarah Schoch, NL</i>	18:00 - 18:00
#035	Study of associations between chronotype, binge eating disorder and obesity <i>Poster Presenter: Andreia Gomes Bezerra, BR</i>	18:00 - 18:00
#036	Effect of antihypertensive drugs on sleep pattern and quality: A cross-sectional study <i>Poster Presenter: Pooja Gupta, IN</i>	18:00 - 18:00
#038	Factors influencing the adherence to Bright Light Therapy in youths with insomnia and eveningness: A mixed-methods study <i>Poster Presenter: Forrest Tin Wai Cheung, HK</i>	18:00 - 18:00
#039	Sleeping more improves verbal memory, but increases vulnerability to distractors in college students during the COVID-19 pandemic <i>Poster Presenter: Mírian Celly Medeiros Miranda David, BR</i>	18:00 - 18:00
#040	Effectiveness of individualized chronotherapy in individuals with subclinical sleep problems - Pilot study <i>Poster Presenter: Katarína Evansová, CZ</i>	18:00 - 18:00
#041	The Effect of Videoconference-Delivered Cognitive Behavioral Therapy for Insomnia on Healthcare Workers on Disability Leave <i>Oral Presenter: Taís Araújo, CA</i>	18:00 - 18:00
#042	Sleep duration and bedtime are associated with BMI among adults in a Brazilian National Survey <i>Oral Presenter: Giovana Longo-Silva, BR</i>	18:00 - 18:00
#043	A comparative study of US-based melatonin assay companies -	18:00 - 18:00

	Solidphase vs Salimetrics <i>Poster Presenter:</i> Jessica Love, US	
#044	Higher Morningness Polygenic Scores are Associated with Earlier Chronotype among U.S. Young Adults, but Less So among non-European Genetic Ancestry Groups <i>Oral Presenter:</i> Jess M. Meyer, US	18:00 - 18:00
#045	Analysis of the implementation of a sleep quality program in a public transport company in the metropolitan region of the city of Recife <i>Poster Presenter:</i> Lidiane Nascimento, BR	18:00 - 18:00
#046	Negative social jetlag - an emerging topic in leisure research <i>Poster Presenter:</i> Christoph Randler, DE	18:00 - 18:00
#047	Circadian disruption among Brazilian airline pilots <i>Poster Presenter:</i> Izabela Sampaio, BR	18:00 - 18:00
#048	Is the treatment worth the effort? Light therapy, melatonin and sleep scheduling for Delayed Sleep-Wake Phase Disorder (DSWPD): A qualitative study <i>Poster Presenter:</i> Ingvild West Saxvig, NO	18:00 - 18:00
#049	Comprehensive Analysis of Circadian Protein Expression Patterns in Healthy Adults <i>Oral Presenter:</i> Adrien Specht, US	18:00 - 18:00
#050	The effectiveness of stimulus control in cognitive-behavioural therapy for insomnia in adults: a systematic review and network meta-analysis <i>Oral Presenter:</i> Annie Vallières, CA	18:00 - 18:00
#051	Daridorexant: A new treatment option for delayed sleep phase disorder (DSPD)? <i>Poster Presenter:</i> Verena van Ginneken, DE	18:00 - 18:00
#052	Sleep Bruxism Unveiled: Understanding Assessment and Risks in Children and Adolescents <i>Poster Presenter:</i> Thikriat Al-Jewair, US	18:00 - 18:00
#053	Prevalence and predictors of non-adherence to mandibular advancement device in Asian patients with moderate-to-severe obstructive sleep apnea and hypertension <i>Poster Presenter:</i> Juliana Tereza Colpani, SG	18:00 - 18:00
#054	Pediatric obstructive sleep apnea screening and management practices among Brazilian Dental Specialists <i>Poster Presenter:</i> Nathalia Fernandes Fagundes, BR	18:00 - 18:00
#055	OSA as a Consideration in Upper Jaw Surgery <i>Poster Presenter:</i> Miracle Vania Firmalino, US	18:00 - 18:00
#056	Elective discipline "Obstructive sleep apnea and snoring. Diagnosis. Treatment. Prevention" in the help of educating Dental medicine students in Medical University - Varna <i>Poster Presenter:</i> Mario Milkov, BG	18:00 - 18:00
#057	Beauty and Breathing: Optimizing Dentofacial Cosmesis and Function during Adult Maxillary Expansion for Sleep-disordered Breathing <i>Poster Presenter:</i> Claudia Pinter, AT	18:00 - 18:00
#058	New Generation Oral Appliances for Treatment of Obstructive Sleep Apnea <i>Poster Presenter:</i> Raquel Silva, PT	18:00 - 18:00

#059	Daytime sleepiness and vigilance in untreated obstructive sleep apnea patients - the preliminary results from Vietnam <i>Poster Presenter:</i> Khue Bui-Diem, VN	18:00 - 18:00
#060	Healthcare Resource Utilization Burden One Year Post Continuous Positive Airway Pressure Initiation Among Adults with Excessive Daytime Sleepiness in Obstructive Sleep Apnea in the United Kingdom <i>Poster Presenter:</i> Samantha Floam, US	18:00 - 18:00
#061	Solriamfetol Improves Cognitive Performance in Preclinical Models of Sleep Apnea and in a Randomized Placebo-controlled Study of Sleep Apnea Participants (SHARP) <i>Poster Presenter:</i> David Gozal, US	18:00 - 18:00
#062	Neck circumference, epworth sleepiness scale, and their relation with falling in robust older adults aged ≥ 65 years <i>Poster Presenter:</i> Caio Medina Guimarães, BR	18:00 - 18:00
#063	Prediction of driving performance on simulator using clinical and sleep parameters: The PANDORE-IA project <i>Poster Presenter:</i> Damien Léger, FR	18:00 - 18:00
#064	Psychometric evaluation of the Brazilian-Portuguese version of the Functional Outcome of Sleep Questionnaire 10 (FOSQ10) in patients with obstructive apnea <i>Poster Presenter:</i> Ana Paula Sereni Manfredi Moreira, BR	18:00 - 18:00
#065	Clinical Comorbidities of Patients With Idiopathic Hypersomnia and Narcolepsy: A US Claims-Based Analysis <i>Speaker:</i> Caroleen Drachenberg, US	18:00 - 18:00
#066	Minimal Clinically Important Difference for the Visual Analog Scale for Sleep Inertia Using Data From a Phase 3 Trial of Low-Sodium Oxybate for Idiopathic Hypersomnia <i>Speaker:</i> Gary Philips, US	18:00 - 18:00
#067	Characterization of EEG biomarker of narcolepsy type I and idiopathic hypersomnia in polysomnographic recordings <i>Poster Presenter:</i> Arthur Le Coz, FR	18:00 - 18:00
#069	Unrefreshing naps and sleep architecture during the MSLT in idiopathic hypersomnia <i>Poster Presenter:</i> Samantha Mombelli, CA	18:00 - 18:00
#070	A polysomnographic study of weighted-blankets in patients with psychophysiological insomnia <i>Poster Presenter:</i> Gulcin Benbir Senel, TR	18:00 - 18:00
#071	The associations between different types of infection and sleep duration, sleep debt, circadian preference, shift work and insomnia: Results from the Norwegian practice-based research network in General Practice - PraksisNett <i>Oral Presenter:</i> Bjørn Bjorvatn, NO	18:00 - 18:00
#072	Visualizing insomnia phenotypes using dimensionality reduction techniques <i>Speaker:</i> Damien Léger, FR	18:00 - 18:00
#073	Insomnia and personality traits: a cross-sectional study <i>Poster Presenter:</i> Bárbara Conway, BR	18:00 - 18:00
#074	THE IMPACT OF INSOMNIA ON THE OCCURRENCE OF FALLS IN OLDER ADULTS - A SYSTEMATIC REVIEW <i>Oral Presenter:</i> Kenzo Donato, BR	18:00 - 18:00

#075	Frequency of insomnia in patients with pulmonary hypertension <i>Poster Presenter:</i> Mathias Figueredo Dourado, BR	18:00 - 18:00
#076	Pharmacologically targeting inflammation in response to experimental sleep restriction and recovery sleep in healthy humans <i>Speaker:</i> Monika Haack, US	18:00 - 18:00
#077	An online sleep intervention for adolescents who are gaming <i>Poster Presenter:</i> Vida Imani, TR	18:00 - 18:00
#078	Effects of At-home Transcutaneous Electrical Trigeminal Nerve Stimulation on Sleep Quality in Patients with Insomnia <i>Poster Presenter:</i> Jinuk Kim, KR	18:00 - 18:00
#079	Association between insomnia and depression and risk of all-cause mortality: a population-based prospective cohort study <i>Poster Presenter:</i> Youjin Lee, KR	18:00 - 18:00
#080	Associated variables with success and adherence to behavioral treatments for insomnia <i>Poster Presenter:</i> Ila Linares, BR	18:00 - 18:00
#081	Insomnia and stress during the COVID-19 pandemic in psychology students from Cúcuta, Colombia <i>Speaker:</i> Claudio Cardenas, VE	18:00 - 18:00
#082	Transitioning Between Drug Classes: Data from Two Studies with Lemborexant and Z-drugs <i>Poster Presenter:</i> Margaret Moline, US	18:00 - 18:00
#083	Behavioral Rhythm and Sleep Therapy (BeRST) - A Pilot of CBT-I with Chronotherapy in Older Adults <i>Oral Presenter:</i> Ariel Neikrug, US	18:00 - 18:00
#084	Suicide and sleep: a particular kinetics explaining the passage to the act? <i>Poster Presenter:</i> Isabelle Poirot, FR	18:00 - 18:00
#085	Retrospective cohort study comparing risk of falls and associated incremental costs among adults treated with insomnia medications in the United States <i>Speaker:</i> Barbara Ramos, CA	18:00 - 18:00
#086	Curriculum-based Education in Insomnia Significantly Improves Primary Care Physician Knowledge, Competence, and Confidence <i>Poster Presenter:</i> S C.hristy Rohani-Montez, GB	18:00 - 18:00
#087	Association Between Insomnia Symptoms and Cancer Among U.S. Hispanic Adults: Analysis of 2013-2018 National Health Interview Survey Data <i>Poster Presenter:</i> Julia Roncoroni, US	18:00 - 18:00
#088	Yoga therapy versus Cognitive behavioral therapy (CBTi) for chronic insomnia - A Randomized equivalence trial, an interim analysis <i>Poster Presenter:</i> Lokesh Kumar Saini, IN	18:00 - 18:00
#089	Effective Reduction of Long Term Benzodiazepine and Other Drugs Usage for Insomnia Through Cognitive Behavioral Therapy, Muscle Stretching Session, tDCS, Binaural Beats, and Aromatherapy: A Case Series <i>Poster Presenter:</i> Eric Arija Artha Santawi, ID	18:00 - 18:00
#090	Modulation of sleep perception through auditory closed-loop stimulation	18:00 - 18:00

	<i>Poster Presenter:</i> Carlotta Schneider, CH	
#091	Effectiveness of Cognitive-Behavioral Therapy for Insomnia in quantitative EEG analysis of non-REM sleep <i>Speaker:</i> Andrea Galbiati, IT	18:00 - 18:00
#092	Effectiveness of a Multi-Component Digital Intervention Program in Type 2 Diabetes Mellitus (Type 2 DM) Patients with Sleep Apnea <i>Poster Presenter:</i> Premalatha Thiyagarajah, IN	18:00 - 18:00
#093	The experience of poor sleep in people with fibromyalgia: A qualitative meta-synthesis <i>Oral Presenter:</i> Daniel Whibley, GB	18:00 - 18:00
#094	The causal associations of altered inflammation proteins with sleep duration, insomnia, and daytime sleepiness <i>Oral Presenter:</i> Yuan Zhang, CN	18:00 - 18:00
#095	Validity and reliability of REM sleep behaviour disorder screening questionnaire (RBDSQ) Indonesian version among Indonesian Parkinson's disease patients: a pilot study <i>Poster Presenter:</i> Riane Anggreani, ID	18:00 - 18:00
#096	Structural and functional frontal-executive dysfunction suggests compensatory mechanisms in patients with isolated REM Sleep Behavior Disorder: a clinical-MRI longitudinal study <i>Oral Presenter:</i> Luca Baldelli, IT	18:00 - 18:00
#098	Sleep Disorders in Parkinson's Disease, an Early and Multiple Problem <i>Oral Presenter:</i> Pauline Dodet, FR	18:00 - 18:00
#099	Modification and Validation of a Diagnostic Questionnaire for Restless Legs Syndrome: Modified- Restless legs Syndrome Diagnostic Questionnaire (m-RLS-DQ) <i>Poster Presenter:</i> Ravi Gupta, IN	18:00 - 18:00
#100	Non-invasive vagus nerve stimulation therapy for severe pharmacoresistant restless legs syndrome: efficacy and tolerance at 6 months <i>Poster Presenter:</i> Sarah Hartley, FR	18:00 - 18:00
#101	Symptoms compatible with rem sleep behavioural disorders in parkinson's disease outpatients <i>Poster Presenter:</i> Viviane Akemi Kakazu, BR	18:00 - 18:00
#102	The comparison of AASM and WASM rules to score respiratory event-related leg movements in obstructive sleep apnea patients <i>Poster Presenter:</i> Chan Soon Park, KR	18:00 - 18:00
#103	The Relationship Between Clinical Characteristics and Brain Iron Content in Patients with Restless Legs Syndrome <i>Poster Presenter:</i> Zan Wang, CN	18:00 - 18:00
#104	A Narcolepsy Detection Paradigm: Automated Nocturnal Detection and Notification of Sleep Onset Rapid Eye Movement Periods <i>Oral Presenter:</i> Alyssa Cairns, US	18:00 - 18:00
#105	Diagnosis or Identity? Exploring psychological comorbidity among borderline narcolepsy-idiopathic hypersomnia patients <i>Poster Presenter:</i> Carson Clark, US	18:00 - 18:00
#106	Healthcare burden of narcolepsy in the United Kingdom: A cohort study from the CPRD and HES databases <i>Oral Presenter:</i> Stephen Crawford, US	18:00 - 18:00

#107	Symptoms of dysautonomia and REM sleep behavior disorder in patients with narcolepsy <i>Poster Presenter:</i> Giselle de Martin Truzzi, BR	18:00 - 18:00
#108	Long-Term Ambulatory Monitoring and Identification of Digital Biomarkers in Narcolepsy <i>Oral Presenter:</i> Oriella Gnarra, CH	18:00 - 18:00
#109	Magnitude of Improvement in Excessive Daytime Sleepiness With the Once-at-Bedtime Oxybate for Narcolepsy <i>Oral Presenter:</i> Clete Kushida, US	18:00 - 18:00
#110	Mapping Narcolepsy and Idiopathic Hypersomnia Across Brazil: the Brazilian Rare Diseases Network (RARAS) and Brazilian Association of Patients with Narcolepsy and Idiopathic Hypersomnia (ABRANH) census: a call for official notification <i>Poster Presenter:</i> Christianne M. C. S. Bahia, BR	18:00 - 18:00
#111	Insights From Real-world and Interventional Studies of Patients Transitioning From Sodium Oxybate to Low-Sodium Oxybate <i>Speaker:</i> Shawn Candler, US	18:00 - 18:00
#112	Impact of the first specialized Clinic in Narcolepsy and Idiopathic Hypersomnia in a public health service of Rio de Janeiro, Brazil - a Participatory Medicine Model <i>Poster Presenter:</i> Christianne Martins Correa da Silva Bahia, BR	18:00 - 18:00
#113	A preliminary report on clinical and polysomnographic features of comorbid insomnia and sleep apnea in type 1 and type 2 narcoleptic patients <i>Poster Presenter:</i> Miguel Meira e Cruz, PT	18:00 - 18:00
#114	Burden of Pediatric Narcolepsy on Patients and Caregivers <i>Speaker:</i> Jessica Sacks, US	18:00 - 18:00
#115	The Safety, Tolerability, Pharmacodynamics, and Pharmacokinetics of Oral TAK-994 in Sleep Deprived Healthy Male Subjects <i>Oral Presenter:</i> Tina Olsson, US	18:00 - 18:00
#116	Path to Diagnosis and Impact of Narcolepsy on Quality of Life: A Survey of People Living With Narcolepsy <i>Speaker:</i> Anne Marie Morse, US	18:00 - 18:00
#117	Understanding Narcolepsy Treatments From the Patient's Perspective: A Survey of People Living With Narcolepsy <i>Poster Presenter:</i> Luis E. Ortiz, US	18:00 - 18:00
#118	Diagnosis and Symptoms of Narcolepsy from the Patient Perspective: Results from In-Depth Qualitative Interviews <i>Poster Presenter:</i> Bhasker Rege, US	18:00 - 18:00
#119	Application of AASM Clinical Significance Thresholds to Once-Nightly Sodium Oxybate for Improvement in Narcolepsy Symptoms <i>Speaker:</i> Yves Dauvilliers, FR	18:00 - 18:00
#120	Dose Titration of Once-Nightly Sodium Oxybate: Analysis of Interim Data From RESTORE <i>Speaker:</i> Jennifer Gudeman, US	18:00 - 18:00
#121	The Lived Experience of Narcolepsy - From Symptoms to Stigma <i>Oral Presenter:</i> Aaron Schokman, AU	18:00 - 18:00
#122	Endocrine and metabolic aspects of narcolepsy type 1 in children <i>Oral Presenter:</i> Attila Szakacs, SE	18:00 - 18:00
#123	Consistent Efficacy of Once-Nightly Sodium Oxybate Regardless of	18:00 - 18:00

	Patient Demographic and Baseline Disease Characteristics <i>Poster Presenter:</i> Michael J. Thorpy, US	
#124	Applying a model of nap detection from actigraphy data to a study of patients with narcolepsy type 1 and healthy participants <i>Oral Presenter:</i> Dmitri Volfson, US	18:00 - 18:00
#125	Management of the tolerance to modafinil in narcolepsy patients by means of pitolisant-supported bridging during drug holidays <i>Oral Presenter:</i> Yaroslav Winter, DE	18:00 - 18:00
#126	Treatment of narcolepsy by means of vagus nerve stimulation <i>Poster Presenter:</i> Yaroslav Winter, DE	18:00 - 18:00
#127	Modeling distributional characteristic of sleep fragmentation in narcolepsy and obstructive sleep apnea <i>Speaker:</i> Dmitri Volfson, US	18:00 - 18:00
#128	Sleep disordered in children who stutter: a descriptive analysis with focus on actigraphy data <i>Poster Presenter:</i> Maria Clara Helena Couto, BR	18:00 - 18:00
#129	Quality of Sleep and Profile of Sleep Disorders among adult patients with epilepsy in Burkina Faso: A cross-sectional multicenter study <i>Poster Presenter:</i> Alfred Anselme Dabilgou, BF	18:00 - 18:00
#130	Substantial post-traumatic sleep differences are driven by the mechanism of traumatic brain injury <i>Oral Presenter:</i> Tabitha Green, US	18:00 - 18:00
#131	Transcranial near-infrared stimulation of the left DLPFC relieved anxiety: A randomized, double-blind, sham-controlled study Transcranial near-infrared stimulation of the left DLPFC relieved anxiety: A randomized, double-blind, sham-controlled study <i>Poster Presenter:</i> Wang Huicong, CN	18:00 - 18:00
#132	Race differences in estimates of in-home sleep architecture in diverse populations with and without cognitive impairment <i>Oral Presenter:</i> Yue Leng, US	18:00 - 18:00
#133	Exploring the molecular pathways linking sleep phenotypes and POGZ-associated neurodevelopmental disorders <i>Oral Presenter:</i> Bruna Pereira Marquezini, BR	18:00 - 18:00
#134	Recruitment of inspiratory muscles according to the different stages of sleep in amyotrophic lateral sclerosis is a reliable indicator of the evolution of alveolar hypoventilation <i>Oral Presenter:</i> Gimbada Mwenge, BE	18:00 - 18:00
#135	Screening for sleep apnea and other sleep disorders in patients with multiple sclerosis in Chillán, 2023 <i>Poster Presenter:</i> Paula Ortega Peña, CL	18:00 - 18:00
#136	Risk of obstructive sleep apnea in stroke patients in tertiary-level hospitals in Luanda, Angola 2021 <i>Poster Presenter:</i> Filomena Samianza, AO	18:00 - 18:00
#137	Frequency of poor sleep quality and its potential variables correlation in Thai epilepsy patients <i>Poster Presenter:</i> Saratcha Tiensuntisook, TH	18:00 - 18:00
#138	Non-REM stage 3 sleep disruption across the spectrum of AD severity: from cognitively unimpaired to dementia <i>Poster Presenter:</i> Leslie Yack, US	18:00 - 18:00

#139	Basic knowledge of sleep medicine among Venezuelan physicians <i>Poster Presenter:</i> Claudio Cardenas, VE	18:00 - 18:00
#140	The impact of total sleep deprivation, sleep restriction, and sleep disruption on sleepiness, fatigue, and pain under controlled experimental conditions <i>Poster Presenter:</i> Fernando Morgadinho Coelho, US	18:00 - 18:00
#141	Inclusion of Patients and Advocates as Authors in Medical Publications: Progress Over the Past Decade <i>Poster Presenter:</i> Judy Fallon, US	18:00 - 18:00
#142	Effect of Insulin on Sleep architecture in Diabetic Patients with Sleep Apnea <i>Poster Presenter:</i> Madhu Varma, US	18:00 - 18:00
#143	Development of a Clinical Decision Support System for CVD screening based on Artificial Intelligence using Polysomnographic Records <i>Poster Presenter:</i> Sang-Ha Kim, KR	18:00 - 18:00
#144	Sleep and COVID-19: A bibliometric analysis of the publication output during the pandemic <i>Poster Presenter:</i> Ingrid Porto Araújo Leite, BR	18:00 - 18:00
#145	Transfixation of the Tonsillar Locus: A Complication During Orotracheal Intubation to Perform Obstructive Sleep Apnea Surgery <i>Poster Presenter:</i> Carlos Henrique Lopes Martins, BR	18:00 - 18:00
#146	A weighted blanket increases pre-sleep salivary concentrations of melatonin in young, healthy adults <i>Poster Presenter:</i> Elisa Ms Meth, SE	18:00 - 18:00
#147	Effect of ventilatory support on sleep parameters studied by polysomnography in infants born prematurely with bronchopneumodysplasia <i>Poster Presenter:</i> Sonia Scaillet, BE	18:00 - 18:00
#149	Evening screen time, sleep and diurnal-type in adolescents <i>Oral Presenter:</i> Ana Allen Gomes, PT	18:00 - 18:00
#150	Therapeutic Effects of Intranasal Steroids and Antileukotrienes in Children with Remnant Obstructive Sleep Apnea Syndrome After Adenotonsillectomy: A Randomized Controlled Study <i>Poster Presenter:</i> Junggho Bae, KR	18:00 - 18:00
#151	Offering Parents Intervention Options for Baby's Sleep: Preliminary Findings from the Turkish Sample of the OPTIONS Study <i>Poster Presenter:</i> Perran Boran, TR	18:00 - 18:00
#152	Positional Obstructive Sleep Apnoea in Children <i>Oral Presenter:</i> Ching Ching Kate Chan, HK	18:00 - 18:00
#153	Neurodevelopmental Disorders and Insomnia: Outcome of Sleep-Practitioner Intervention on Sleep, Wellbeing and Medication Prescribing <i>Poster Presenter:</i> Heather Elphick, GB	18:00 - 18:00
#154	Prevalence of sleep disorders in children and adolescents with primary monosymptomatic enuresis <i>Poster Presenter:</i> Ana Elisa Ribeiro Fernandes, BR	18:00 - 18:00
#155	Is there room for in-hospital cardiorespiratory polygraphy sleep studies in children? - A real life practice <i>Poster Presenter:</i> Ana Fonseca, PT	18:00 - 18:00

#156	Serum ferritin and vitamin D levels in sleep disordered children with attention-deficit/hyperactivity disorder and/or autism <i>Poster Presenter:</i> Barbara Gnidovec Strazisar, SI	18:00 - 18:00
#157	Observation of curative effect of integrated traditional Chinese and Western medicine on mild to moderate obstructive sleep apnea in children <i>Poster Presenter:</i> Shan He, CN	18:00 - 18:00
#158	NARCAPA: Benefits of physical activity in children with narcolepsy <i>Speaker:</i> Lisa Brunel, FR	18:00 - 18:00
#159	Revisiting the original concept of vigilance in personalized, patient reported outcome measures <i>Oral Presenter:</i> Osman Ipsiroglu, CA	18:00 - 18:00
#161	Comparison of weekday-weekend differences in factors associated with school-age child sleep duration in the US and Singapore <i>Poster Presenter:</i> Tiffany Koa, SG	18:00 - 18:00
#162	Sleep spindles characteristics in children with OSA and their relation to cognition <i>Poster Presenter:</i> Dabo Liu, CN	18:00 - 18:00
#163	Maternal Values are Associated with How Mothers Feel About Their Infants' Sleep, but Not Infants' Sleep Quality <i>Poster Presenter:</i> Maristella Lucchini, IT	18:00 - 18:00
#164	Sleep and temperament in 12 months old infants <i>Oral Presenter:</i> Maristella Lucchini, IT	18:00 - 18:00
#165	Sleep problems linked to increased symptoms of depression in children <i>Poster Presenter:</i> Jesús Moo-Estrella, MX	18:00 - 18:00
#166	Sleep habits and sleep hygiene practices of South African primary school-aged children: An exploratory study <i>Poster Presenter:</i> Nadine Rampf, ZA	18:00 - 18:00
#167	Predictors Of Persistent Sleep-Disordered Breathing Symptoms In Children With Mild Sleep Apnea <i>Poster Presenter:</i> Joel Reiter, IL	18:00 - 18:00
#168	Response to Medical Treatment for Obstructive Sleep Apnea in Children Assessed Using Sleep Questionnaire <i>Oral Presenter:</i> Sarah Rothman, IL	18:00 - 18:00
#169	Effects of Partner Involvement in Nighttime Child Care on Child and Maternal Sleep: A Path Model Analysis of Relationship Satisfaction and Maternal Competence about Child Sleep <i>Poster Presenter:</i> Jiwun Song, KR	18:00 - 18:00
#170	Utilizing Epworth Sleepiness Scale and Sleep Questionnaires to Understand Sleep in Pediatric Residents <i>Poster Presenter:</i> Jorge Hernan Valencia Rico, US	18:00 - 18:00
#171	Sleep apnea in the pediatric population of Eastern Colombia <i>Poster Presenter:</i> Leslie Vargas-Ramirez, CO	18:00 - 18:00
#172	NREM nap differences in children with and without visual impairment: The role of fast sleep spindles <i>Oral Presenter:</i> Helene Vitali, IT	18:00 - 18:00
#173	The role of the insula for sleep disturbances in depression <i>Poster Presenter:</i> Sigrid Breit, CH	18:00 - 18:00

#174	Sleep and circadian characteristics in eating disorders: A Systematic Review and Meta-Analysis <i>Poster Presenter:</i> Giorgia Degasperi, IT	18:00 - 18:00
#175	Auditory closed-loop modulation of slow wave sleep to treat major depressive disorder <i>Poster Presenter:</i> Kristoffer Fehér, CH	18:00 - 18:00
#176	Methods for the evaluation of rem sleep density: a bibliometric analysis <i>Oral Presenter:</i> Tamires Tiemi Kishi, BR	18:00 - 18:00
#178	Physiological characteristics of trauma-related nightmares in military service members with PTSD <i>Poster Presenter:</i> Emeric Saguin, FR	18:00 - 18:00
#179	Circadian and sleep alterations in patients with schizophrenia <i>Poster Presenter:</i> Larissa Hanae Yuasa, BR	18:00 - 18:00
#180	Low-dose trazodone for REM behavior disorder: report of three cases <i>Poster Presenter:</i> Jordan Barrow, US	18:00 - 18:00
#181	Beta band functional connectivity increases prior to dream enactment behavior in patients with idiopathic/isolated REM sleep behavior disorder <i>Oral Presenter:</i> Shumpei Date, JP	18:00 - 18:00
#183	Abnormal Nigral Iron Progression in Parkinson's Disease and REM Sleep Behavior Disorder Using Quantitative Magnetic Resonance Imaging <i>Oral Presenter:</i> Rahul Gaurav, FR	18:00 - 18:00
#184	Sex Affects REM Sleep Behavior Disorder Identification: A Comparative Analysis of Clinical Data, Screening Questionnaires and REM Sleep Without Atonia in Women and Men <i>Oral Presenter:</i> Abubaker Ibrahim, AT	18:00 - 18:00
#185	PREVALENCE OF REM SLEEP WITHOUT ATONIA IN THE SÃO PAULO EPIDEMIOLOGIC SLEEP STUDY <i>Poster Presenter:</i> Gabriel Natan Pires, BR	18:00 - 18:00
#186	Influence of REM sleep behavior disorder on the risk of falls in the older adult: a systematic review <i>Poster Presenter:</i> Andressa Ribeiro Silva, BR	18:00 - 18:00
#187	RLS in high-intensity exercise athletes: biomarker, iron cicle, life quality <i>Poster Presenter:</i> Sayonara Beatriz Ranciaro Fagundes, BR	18:00 - 18:00
#188	Hypothalamic inflammation analysis in an animal model of iron deficiency for Restless Legs Syndrome <i>Poster Presenter:</i> Beatriz Franco, BR	18:00 - 18:00
#189	Clinical and autonomic characteristics of coronary artery disease patients with restless legs syndrome: a nested case control study <i>Poster Presenter:</i> Anupama Gupta, IN	18:00 - 18:00
#190	Drugs and exercise as treatment of restless legs syndrome in an animal model with iron deficiency <i>Poster Presenter:</i> Alessandro Spencer de Souza Holanda, BR	18:00 - 18:00
#191	Restless Legs Syndrome in children under 6 years of age -study in Georgia <i>Speaker:</i> Birgit Högl, AT	18:00 - 18:00

#192	Metagenomic analysis in Restless Legs Syndrome <i>Oral Presenter:</i> Angelica Montini, IT	18:00 - 18:00
#193	Correlates of Restless Legs Syndrome in older people <i>Poster Presenter:</i> Magdalena Szklarek, PL	18:00 - 18:00
#194	Clinical Features, Polysomnography, and Genetics Association Study of Restless Legs Syndrome in a Chinese Population: A Multicenter Observational Study <i>Poster Presenter:</i> Wenjun Zhu, CN	18:00 - 18:00
#195	Screening and treatment of obstructive sleep apnea pre and post bariatric surgery reduces the need for post-operative intensive care monitoring and length of hospital stay <i>Oral Presenter:</i> Iqbal H. Ahmed, CA	18:00 - 18:00
#196	Ageing and non-communicable disease in people living with HIV- Sleep apnea as a neglected non-communicable disease <i>Poster Presenter:</i> Samaneh Akbarpour, IR	18:00 - 18:00
#197	The effects of low-dose morphine on sleep and breathlessness in chronic obstructive pulmonary disease: a randomised controlled trial <i>Oral Presenter:</i> Thomas Altree, AU	18:00 - 18:00
#198	Simplified Barbed Reposition Pharyngoplasty (sBRP) as a treatment for OSA patients and Polygraphic findings <i>Poster Presenter:</i> Michele Arigliani, IT	18:00 - 18:00
#199	Effect of high flow nasal cannula and continuous positive airway pressure on the sleep apnea-specific hypoxic burden and pulse rate response in children with obstructive sleep apnea <i>Poster Presenter:</i> Chun Ting Au, CA	18:00 - 18:00
#200	Over ten years of follow-up of Severe Obstructive Sleep Apnea patient treated with Mandibular Advancement Device: A Challenging Case Report <i>Poster Presenter:</i> Denise Barbosa, BR	18:00 - 18:00
#201	Evaluation of oxidative stress markers in obstructive sleep apnea and additional antioxidant therapy: a review article <i>Poster Presenter:</i> Amanda Bastos Lira, BR	18:00 - 18:00
#202	Inflammatory biomarker levels and severity of obstructive sleep apnea in children residing at high altitude <i>Poster Presenter:</i> Maria Angelica Bazurto-Zapata, CO	18:00 - 18:00
#203	Quantifying dynamics of sleep in subjects with sleep-disordered breathing: towards new biomarkers <i>Poster Presenter:</i> Michal Bechny, CH	18:00 - 18:00
#204	Obesity, obstructive sleep apnea hypopnea syndrome (OSAHS) and bariatric surgery. 559 operated patients recorded, cohort followed for 1 year <i>Poster Presenter:</i> Sidali Benyoussef, FR	18:00 - 18:00
#205	Obstructive sleep apnea and Alzheimer's disease and related dementias: A bidirectional Mendelian randomization analysis <i>Oral Presenter:</i> Clémence Cavaillès, US	18:00 - 18:00
#206	Physical discomfort and longer sleep time important influencing factors in CPAP adherence in moderate and severe obstructive sleep apnea patients <i>Poster Presenter:</i> Yen-Chin Chen, TW	18:00 - 18:00
#207	Predictors for Hypoglossal Nerve Stimulation therapy success	18:00 - 18:00

	<i>Oral Presenter:</i> Brendon Colaco, US	
#208	The Prevalence of Obstructive Sleep Apnea in Gestational Hypertension: a systematic review <i>Oral Presenter:</i> Beatriz Cunha, BR	18:00 - 18:00
#209	Effects of probiotic supplementation on health parameters in individuals with Obstructive Sleep Apnea <i>Poster Presenter:</i> Camila de Melo, BR	18:00 - 18:00
#210	Validation of portable monitor compared with polysomnography for screening of obstructive sleep apnea in polio survivors <i>Oral Presenter:</i> Qidi Ding, CN	18:00 - 18:00
#211	On the relationship between Hypoxic Burden and standard PSG variables for Obstructive Sleep Apnea diagnosis and prediction <i>Poster Presenter:</i> Georg Dorffner, AT	18:00 - 18:00
#212	Cardiovascular dysfunction in individuals living with spinal cord injury who are susceptible to sympathetic denervation and sleep-related breathing disorders: "The perfect storm." <i>Oral Presenter:</i> Julio Furlan, CA	18:00 - 18:00
#213	From Apnea to Aging: Insights into the impact of Obstructive Sleep Apnea and its treatment on DNA Methylation and Epigenetic Aging <i>Poster Presenter:</i> Laetitia S. Gaspar, PT	18:00 - 18:00
#214	Systematic Review on the Cardiorespiratory Impact and Prevalence of Obstructive Sleep Apnea in Patients with Mucopolysaccharidosis <i>Poster Presenter:</i> Flávia Góis de Deus, BR	18:00 - 18:00
#216	Co-morbid sleep apnea and chronic insomnia (COMISA), positive airway pressure (PAP) adherence and feasibility of EEG neurofeedback training in COMISA patients- Data from the Akershus Sleep Apnea Clinical Cohort <i>Oral Presenter:</i> Harald Hrubos-Strøm, NO	18:00 - 18:00
#217	Long-term morbidity and prevalence of revision surgery after implantation of a breathing synchronized hypoglossal nerve stimulator <i>Poster Presenter:</i> Jamal Huseynov, DE	18:00 - 18:00
#218	Sleep Disordered Breathing in Iranian Children with Underlying Congenital Disorders Referred to Pediatrics Sleep Lab, 2015-2023 <i>Poster Presenter:</i> Shabnam Jalilolghadr, IR	18:00 - 18:00
#219	Influence of ethnic and gender on the pressure of non-invasive ventilation in patients with obstructive sleep apnea hypopnea syndrome <i>Poster Presenter:</i> Xue-long Jiang, CN	18:00 - 18:00
#220	Utilizing novel sensor to track transient blood pressure changes during sleep <i>Poster Presenter:</i> Rami Khayat, US	18:00 - 18:00
#221	Sex difference in the relationship between apnea severity and anxiety symptoms in patients with obstructive sleep apnea <i>Poster Presenter:</i> Tae Young Kim, KR	18:00 - 18:00
#222	The effect of Orofacial Myofunctional Therapy with autofeedback in patients with Mild or Moderate Obstructive Sleep Apnea <i>Poster Presenter:</i> Andres Köster, EE	18:00 - 18:00
#223	Effectiveness of Hypoglossal Nerve Stimulation changes with body mass index and supine sleep <i>Poster Presenter:</i> Eric Landsness, US	18:00 - 18:00

#224	Effect of high intensity interval training on obstructive sleep apnea: a randomized controlled trial <i>Poster Presenter:</i> Ozeas Lins-Filho, BR	18:00 - 18:00
#225	Chronobiological patterns of onset of acute myocardial infarction in patients with sleep apnea <i>Oral Presenter:</i> Ondrej Ludka, CZ	18:00 - 18:00
#226	Obstructive sleep apnea in the follow-up of cancer patients - more than just a comorbidity? <i>Poster Presenter:</i> Pedro Magalhães Ferreira, PT	18:00 - 18:00
#227	Analysis of clinical outcomes related to COVID-19 infection in adults with obstructive sleep apnea using continuous positive airway pressure therapy: a retrospective cohort study <i>Poster Presenter:</i> Luciane Mello, BR	18:00 - 18:00
#228	Estimating obstructive sleep apnea endotypes from the oxyhemoglobin saturation signal <i>Poster Presenter:</i> Ludovico Messineo, US	18:00 - 18:00
#229	CPAP titration using real time transthoracic echocardiography in a patient with hypoplastic left ventricle and Fontan physiology <i>Oral Presenter:</i> Jorge Mora, US	18:00 - 18:00
#230	Analysis of adherence to the proposed treatment according to the apnea-hypopnea index from August 2021 to December 2022 in patients at the sleep clinic at a Military Hospital in Rio de Janeiro <i>Poster Presenter:</i> Manuela Mosciaro-Glatt, BR	18:00 - 18:00
#231	Reports from the Oknawa Nakamura Sleep (ONSLEEP) Registry <i>Poster Presenter:</i> Hiroshi Nakamura, JP	18:00 - 18:00
#232	Applicability of the conceptual framework of the International Classification of Functioning, Disability and Health in the physical therapy evaluation of individuals with obstructive sleep apnea: an online survey <i>Poster Presenter:</i> Jefferson Nascimento dos Santos, BR	18:00 - 18:00
#233	Drug therapies for obstructive sleep apnea: a systematic review and meta-analysis <i>Oral Presenter:</i> Maria Luisa Nobre, BR	18:00 - 18:00
#234	Sleep Breathing Disorders in patients with Neuromuscular Disease, an integrative review <i>Poster Presenter:</i> Guilherme Nobre Nogueira, BR	18:00 - 18:00
#235	Clinical and instrumental characteristics of patients with a combination of obstructive sleep apnea and paroxysmal atrial fibrillation in different tactics of treatment of arrhythmia <i>Poster Presenter:</i> Nadezhda Obukhova, RU	18:00 - 18:00
#236	Effects of TAK-925 (danavorexton) a selective orexin 2 receptor agonist on upper airway collapsibility and pharyngeal muscle activity in adults with obstructive sleep apnea <i>Oral Presenter:</i> Amal Osman, AU	18:00 - 18:00
#237	Correlation between Palatal Inter-molar Distance on CT Scan and Sleep Endoscopy Findings for 30 Indian Adult Patients with Snoring: an Exploratory Study <i>Poster Presenter:</i> Kamal Pandyan, IN	18:00 - 18:00
#238	Feasibility of in-home diagnosis and treatment of obstructive sleep apnea <i>Poster Presenter:</i> Rodrigo Pedrosa, BR	18:00 - 18:00

#239	Adherence time to CPAP and the polysomnography' parameters of the elderly patients <i>Poster Presenter:</i> Vanessa Vieira Pena, BR	18:00 - 18:00
#240	RUSleeping® device associated with StopBang Questionnaire shows high sensitivity and accuracy as a screening tool for Obstructive Sleep Apnea in preoperative evaluation of patients undergoing bariatric surgery <i>Oral Presenter:</i> Eduardo Borges Guerra Pilon, BR	18:00 - 18:00
#241	Orofacial Myofunctional Therapy in Severe Obstructive Sleep Apnea: Case Series Study <i>Poster Presenter:</i> Aline Prikladnicki, BR	18:00 - 18:00
#242	Oxygen saturation variability and machine learning in the correlation and prediction of obstructive sleep apnea severity <i>Poster Presenter:</i> Rafael R. Santos, BR	18:00 - 18:00
#243	An Evolving Interest for Obstructive Sleep Apnea Surgical Interventions <i>Poster Presenter:</i> Aishwarya Ravivarapu, US	18:00 - 18:00
#244	Prevalence of obesity in patients with obstructive sleep apnea <i>Poster Presenter:</i> Jairo Roa-Mora, CO	18:00 - 18:00
#245	Therapeutic Outcome when Shifting from Long-Term Fixed-Pressure CPAP to Auto-Adjusting CPAP <i>Poster Presenter:</i> Leon Rosenthal, US	18:00 - 18:00
#246	The Difference Between Hypoxic Ventilatory Response in Highlanders and Lowlanders with Obstructive Sleep Apnea <i>Poster Presenter:</i> Matthew Salanitro, DE	18:00 - 18:00
#247	DHECA: A decision-making score to identify the need of CPAP treatment beyond the AHI <i>Speaker:</i> Daniel Perez-Chada, AR	18:00 - 18:00
#248	Efficacy of the ExVent Accessory with the O2Vent Optima Oral Appliance in the Treatment of Obstructive Sleep Apnea - A Clinical Trial <i>Poster Presenter:</i> Sat Sharma, CA	18:00 - 18:00
#249	Severity of sleep apnea and adhesion to therapy in caregivers <i>Poster Presenter:</i> Pedro Silva Santos, PT	18:00 - 18:00
#250	Obstructive sleep apnea and atrial fibrillation - more than AHI <i>Poster Presenter:</i> Susana Sousa, PT	18:00 - 18:00
#251	Endotype-phenotype relationships in OSA amongst people living with HIV <i>Poster Presenter:</i> Alex Spenceley, US	18:00 - 18:00
#252	Optimising the referral system for obstructive sleep apnoea: a review of the GP work-up and a prioritisation criteria <i>Poster Presenter:</i> Patryk Szulakowski, NZ	18:00 - 18:00
#253	Investigating the association between pediatric OSA and orofacial motor skills <i>Poster Presenter:</i> Luciana Trawitzki, BR	18:00 - 18:00
#254	Intraoral Pulse Oximetry to Quantify Sleep Apnea Related Hypoxemia: Proof of Principle <i>Oral Presenter:</i> Daniel Vena, US	18:00 - 18:00
#255	Home Monitoring for Clinically Suspected Obstructive Sleep Apnea in Pregnancy	18:00 - 18:00

	<i>Poster Presenter:</i> Jingyu Wang, CN	
#256	The value of excessive daytime sleepiness in predicting outcome after hypoglossal nerve stimulation in obstructive sleep apnea <i>Poster Presenter:</i> Yan Wang, CN	18:00 - 18:00
#257	Effects of Tonsillectomy and Adenoidectomy on Central Sleep Apnea in Children with Adenoid and Tonsillar Hypertrophy and Exploration of Influential Factors <i>Poster Presenter:</i> Guoping Yin, CN	18:00 - 18:00
#258	The association between sleep apneas and catathrenia phenomena: a multi-center analysis <i>Oral Presenter:</i> Min Yu, CN	18:00 - 18:00
#259	Sleep Characteristics and Their Association with Academic Performance among Medical Students in Southwest Nigeria <i>Poster Presenter:</i> Nicholas Aderinto, NG	18:00 - 18:00
#260	Sleep, sarcopenia and practice of physical activity: an analysis of the association with postural stability in elderly people <i>Poster Presenter:</i> Sandra Aparecida Bratfische, BR	18:00 - 18:00
#261	Sleep quality in homeless people during the COVID-19 pandemic in the city of Sao Paulo, Brazil <i>Poster Presenter:</i> Rafael Benavides-Gelvez, BR	18:00 - 18:00
#262	The acute physiological stress responses after total sleep deprivation in health individuals: a systematic review <i>Poster Presenter:</i> Mateus Benfica, BR	18:00 - 18:00
#263	Global sleep health surveillance: where are we at and what do we do next? <i>Oral Presenter:</i> Yu Sun Bin, AU	18:00 - 18:00
#264	Correlation between excessive daytime sleepiness, number of awakenings, and naps in post-COVID-19 patients <i>Poster Presenter:</i> Daniele Maria Santos, BR	18:00 - 18:00
#265	Association Between Depression And Sleep Health In A Nationwide Survey: Implications For Depression Therapy During The COVID-19 Pandemic <i>Poster Presenter:</i> Maurice Junior Chery, US	18:00 - 18:00
#266	Self-perceived concerns regarding sleep quality and its association with anxiety and depressive factors in patients with Hereditary Endocrine Neoplasia type 1: a cross-sectional study <i>Poster Presenter:</i> Davi Farias de Araújo, BR	18:00 - 18:00
#267	Population-Based Estimates of Sleep Characteristics and Disruptors in the United States and South Korea <i>Poster Presenter:</i> Joseph M. Dzierzewski, US	18:00 - 18:00
#268	Assessing Sleep Quality of Professional Drivers: an Analysis Based on Self-Perceived and Sleep Companions' Feedback <i>Poster Presenter:</i> Rui Pimenta, PT	18:00 - 18:00
#269	Improving adult TST and SWS by using smart devices and closed-loop-learning AI to objectively measure the drivers of adult sleep and to make and measure interventions <i>Oral Presenter:</i> Tory Frame, GB	18:00 - 18:00
#270	The impact of ethnicities on sleep duration in a multiethnic population: Data from ELSA-Brasil study <i>Poster Presenter:</i> Soraya Giatti, BR	18:00 - 18:00

#271	Sleep characteristics in subjects hospitalized for COVID-19 in a Reference Hospital from Peru <i>Poster Presenter:</i> Edwin Herrera-Flores, PE	18:00 - 18:00
#272	Study of OSA biomarkers based on proteomics <i>Poster Presenter:</i> Weijun Huang, CN	18:00 - 18:00
#273	Prevalence of Obstructive Sleep Apnea (OSA) among 4-8 Years old Children in the General Population <i>Poster Presenter:</i> Ingibjörg Ingólfssdóttir, IS	18:00 - 18:00
#274	The Effects of Physical Interventions on Sleep in the Perioperative Period: A systematic review <i>Poster Presenter:</i> Gopal Kowdley, US	18:00 - 18:00
#275	Aromatherapy and Herbal Medicine and their Effects on Sleep and Anxiety during the Perioperative Period: A systematic review <i>Poster Presenter:</i> Gopal Kowdley, US	18:00 - 18:00
#276	The effect of low dose CO2 on sleep quality in healthy subjects <i>Poster Presenter:</i> Shanfeng Liang, CN	18:00 - 18:00
#277	Validation of a fully Automated Scoring of Polysomnograms: A New Machine Learning Approach Performs Equally Well as Human Operators <i>Poster Presenter:</i> Sara Lomba, US	18:00 - 18:00
#278	Standardising the Recruitment of Good Sleepers: Development and Validation of the Good Sleeper Scale-15 Items <i>Oral Presenter:</i> Jack Manners, AU	18:00 - 18:00
#279	Increased percentage of water and fat after total sleep deprivation <i>Poster Presenter:</i> Marco Túlio Mello, BR	18:00 - 18:00
#280	Symptom network analysis and comparison of the sleep disorders diagnostic criteria based on the ICD-10 and the DSM-5 diagnostic manuals <i>Poster Presenter:</i> Jean-Arthur Micoulaud-Franchi, FR	18:00 - 18:00
#281	How to evaluate eco-anxiety and the impact on sleep-health? Results of a psychometric study on a representative sample of the adult French population <i>Poster Presenter:</i> Jean-Arthur Micoulaud-Franchi, FR	18:00 - 18:00
#282	The relationship between burden and caregiver's sleep disturbances in dementia <i>Poster Presenter:</i> Bárbara Monteiro, BR	18:00 - 18:00
#283	Sleep health and its impact on nurses' carbohydrate and fat consumption <i>Speaker:</i> Arezu Najafi, IR	18:00 - 18:00
#284	Adaptation of sleep in the extreme Antarctic conditions <i>Poster Presenter:</i> Neyko Neykov, BG	18:00 - 18:00
#285	Prevalence of postoperative complications of zeta palatopharyngoplasty: A retrospective study <i>Poster Presenter:</i> Alan Rodrigues Almeida Paiva, BR	18:00 - 18:00
#286	Amplifying Voices in Sjögrens and Lupus Communities Through Social Listening: Real-World Evidence From Their Sleep Experiences <i>Poster Presenter:</i> Maria Picone, US	18:00 - 18:00
#287	Do sleep parameters improve one year after liver transplantation? <i>Oral Presenter:</i> Guillermo Ramis, ES	18:00 - 18:00

#288	Prevalence of sleep healthcare night-workers disorders in a french caribbean public hospital <i>Poster Presenter:</i> Mickael Rejaudry Lacavalerie, MQ	18:00 - 18:00
#289	Relationship between body fat percentage and sleep quality in university students with normal body mass index, 2015 <i>Poster Presenter:</i> Edwin Martin Ruiz Sanchez, PE	18:00 - 18:00
#290	Poor sleep quality and insomnia severity before infection predict long-term symptoms after COVID19 <i>Oral Presenter:</i> Federico Salfi, IT	18:00 - 18:00
#291	Subjective sleep analysis of eSports players and sedentary behavior <i>Poster Presenter:</i> Victor Sanz-milone, BR	18:00 - 18:00
#292	The relationship between sleep and patient-reported outcomes in children with rheumatic diseases <i>Poster Presenter:</i> Biyu Shen, CN	18:00 - 18:00
#293	Population profile of public healthcare system users who underwent polysomnography, identified by the ICD as sleep disorders, between 2008 and 2022 <i>Oral Presenter:</i> Douglas Graciano da Silva, BR	18:00 - 18:00
#294	Consider the context: Understanding how individual, interpersonal, and environmental stress exposures impact sleep <i>Oral Presenter:</i> Jillian Silva-Jones, US	18:00 - 18:00
#295	"Comforts me and allows me to sleep better and longer:" The Impact of Dogs on Sleep among U.S. Military Veterans <i>Poster Presenter:</i> Christine Spadola, US	18:00 - 18:00
#296	Feeling tired but not sleepy? An empirical investigation of the differentiation between fatigue and sleepiness in sleep disorder patients <i>Speaker:</i> Sooyeon (Aly) Suh, KR	18:00 - 18:00
#297	Associations of Sleep with Psychological Health and Alertness: A National Survey of Japanese Physician Duty Hours <i>Poster Presenter:</i> Takeshi Tanigawa, JP	18:00 - 18:00
#298	Sleep patterns according to a genetically determined ethnicity in the population of São Paulo <i>Oral Presenter:</i> Priscila Tempaku, BR	18:00 - 18:00
#299	Sleep quality among irregular shift working military police officers <i>Poster Presenter:</i> Suleima Vasconcelos, BR	18:00 - 18:00
#300	Association between sleep hygiene awareness and practice with sleep quality among medical students at University of Khartoum, 2022 <i>Poster Presenter:</i> Mohammed Adel Modawi Wageallah, SD	18:00 - 18:00
#301	One night of sleep restriction influences subjective sleepiness and objective alertness: A meta-analysis <i>Poster Presenter:</i> Larissa N. Wuest, CH	18:00 - 18:00
#302	Mixed modality training (MMT) and resistance training: impact on changes in sleep, mood, fatigue and chronotype <i>Poster Presenter:</i> Tatiane Gomes Alberto, BR	18:00 - 18:00
#303	Sleep quality and prevalence of mental disorders in healthcare university students of Brazil <i>Poster Presenter:</i> Cristine Mayara Cavalcante Camerino, BR	18:00 - 18:00
#304	Sleep screening initiative in Mexican medical residents	18:00 - 18:00

	<i>Poster Presenter:</i> Beatriz Chávez, MX	
#305	SleepRoutine as a validation method: a comparative study of fragranced cosmetics' impact on sleep <i>Poster Presenter:</i> Daewoo Kim, KR	18:00 - 18:00
#306	Impact of preferred sleep induction sounds with guided imagery on sleep initiation and sleep quality <i>Speaker:</i> Jinhwan Jung, KR	18:00 - 18:00
#307	Temporal eating patterns during covid-19 pandemic: Interfaces of eating-window with sleep quality in adults <i>Poster Presenter:</i> Luiz Menezes-Junior, BR	18:00 - 18:00
#308	Association between sleep complaints with the presence and severity of hot flashes in Colombian postmenopausal women: assessment with the Jenkins Sleep Scale <i>Poster Presenter:</i> Alvaro Monterrosa-Castro, CO	18:00 - 18:00
#310	Translation and validation of the Sleep Problem Acceptance Questionnaire (SPAQ) with a Brazilian sample <i>Poster Presenter:</i> Léo Paulos-Guarnieri, BR	18:00 - 18:00
#312	Validity, Reliability, and Responsiveness of the Brazilian version of the instrument World Health Organization Disability Assessment Schedule (WHODAS 2.0) for individuals with obstructive sleep apnoea <i>Poster Presenter:</i> Clarice Cristina Cunha de Souza, BR	18:00 - 18:00
#313	From Pulses to Sleep Stages: using Heart-Rate Variability from Low-Cost Wearable Devices for Accurate four-class sleep stage classification <i>Poster Presenter:</i> Pavlos Topalidis, AT	18:00 - 18:00
#314	Prospective Association between Inadequate Sleep and Mental Health in US Counties <i>Poster Presenter:</i> Julia Xiao, US	18:00 - 18:00
#316	Somnomat Casa: An Innovative Sensorized Rocking Bed for Sleep Studies and Interventions in Home Environments <i>Poster Presenter:</i> Manuel Fujs, CH	18:00 - 18:00
#317	Prediction of insomnia risk using sleep data from a smart bed <i>Poster Presenter:</i> Gary Garcia Molina, US	18:00 - 18:00
#318	Observing ultradian sleep dynamics with a non-contact radar sensor <i>Poster Presenter:</i> Hanne Siri Amdahl Heglum, NO	18:00 - 18:00
#319	Sleep stage polysomnography classification using machine learning <i>Poster Presenter:</i> LARISSA LAURIANO, BR	18:00 - 18:00
#320	Managing Operator Drowsiness: An experience from a Brazilian mining company <i>Poster Presenter:</i> Alisson Lima, BR	18:00 - 18:00
#321	On the use of transformer-based detection models for accurate sleep event annotation and analysis <i>Poster Presenter:</i> Alexander Neergaard Zahid, US	18:00 - 18:00
#322	Orofacial myofunctional therapy in the treatment of sleep respiratory disorders: technology-based strategies to enhance adherence <i>Poster Presenter:</i> Eliana Rivera, CO	18:00 - 18:00
#323	Assistive Technologies and Their Application to Sleep Problems in	18:00 - 18:00

	Adult ADHD: A Scoping Review <i>Poster Presenter:</i> Fin Schofield, GB	
#324	Evaluating the feasibility of out-of-center sleep testing (OCST), level II polysomnography (PSG) — The experience of a Canadian service provider <i>Poster Presenter:</i> Carlos Teixeira, IS	18:00 - 18:00
#325	Study on adherence to positive airway pressure treatment for patients with obstructive sleep apnea using real-world big data in a telemedicine management system <i>Poster Presenter:</i> Huijie Yi, CN	18:00 - 18:00
#326	Risk assessment of attention deficit hyperactivity disorder in children with sleep-disordered breathing <i>Poster Presenter:</i> Min Zhi, CN	18:00 - 18:00
<i>Social Event</i> 19:00 - 23:00 Gala dinner		
	Location	19:00 - 19:00

Tuesday, 24. October 2023*Administration*

07:00 - 08:00

Asia

WSS Member Meeting*Keynote*

08:00 - 08:45

EUROPA II

K07: Claudia Trenkwalder: REM sleep behavior disorder**Summary**

08:00 - 08:00

Introduction

08:00 - 08:02

Speaker: Raffaele Ferri, IT**REM sleep behavior disorder**

08:02 - 08:45

Speaker: Claudia Trenkwalder, DE*Keynote*

08:00 - 08:45

Asia

K08: Fan Jiang: Early childhood development: Sleep and the developing brain**Summary**

08:00 - 08:00

Introduction

08:00 - 08:02

Speaker: Shelly Weiss, CA**Early childhood development: Sleep and the developing brain**

08:02 - 08:45

Speaker: Fan Jiang, CN*Symposium*

09:00 - 10:30

S34: Sleep disordered breathing (SDB) is in our face: Do we treat at first signs of SDB in preschool children or do we wait?*Chair:* David Gozal, US*Chair:* Jeevanan Jahendran, MY**Summary**

09:00 - 09:00

Introduction

09:00 - 09:10

Speaker: David Gozal, US**ENT assessment tools for assessment of structural integrity of the pediatric upper airway in preschool children**

09:10 - 09:28

Speaker: Jeevanan Jahendran, MY**Assessment of craniofacial bone growth in preschool children: Current best practice**

09:28 - 09:46

Speaker: Almiro J. Machado Júnior, BR**Speech language pathologist assessment tools for evaluation of functional integrity of the pediatric upper airway patency in preschool children**

09:46 - 10:04

Speaker: Esther M. G. Bianchini, BR**Pediatric sleep problems: A public health challenge**

10:04 - 10:22

Speaker: Sharon Moore, AU**Question and answer**

10:22 - 10:30

Symposium

09:00 - 10:30

EUROPA II

S35: Sleep health inequities around the world

Chair: Dayna Johnson, US

Chair: Hrayr Attarian, US

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Sleep deserts in the USA: The role of economics and racism

09:02 - 09:22

Speaker: Dayna Johnson, US

Sleep health during economic and political turmoil, the Venezuelan experience

09:22 - 09:42

Speaker: Claudio Cardenas, VE

Sleep health among displaced populations

09:42 - 10:02

Speaker: Hrayr Attarian, US

Practice of sleep medicine in resource limited settings: Lessons from Zambia

10:02 - 10:22

Speaker: Hrayr Attarian, US

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Oceania 01

S36: Circuit control of sleep in health and disease

Chair: John Peever, CA

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Functional dissection of hypothalamic circuits regulating pre-sleep behaviors

09:02 - 09:22

Speaker: Ada Eban-Rothschild, US

Brain circuitry regulating stress and sleep

09:22 - 09:42

Speaker: William Wisden, GB

Contribution of thalamic networks to natural sleep and their involvement in neuropsychiatric disorders

09:42 - 10:02

Speaker: Carolina Gutierrez, CH

Circuit control of REM sleep in health and disease

10:02 - 10:22

Speaker: John Peever, CA

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Oceania 10

S37: The neuroscience of dreaming: Novel insights from EEG and fMRI studies

Chair: Lucia Talamini, NL

Chair: Sarah Schoch, NL

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Delineating patterns of semantic features and memory incorporation in dreams collected in the sleep lab

09:02 - 09:22

<i>Speaker:</i> Michelle Carr, US	
EEG correlates of visual and affective 'day residues' in hypnagogic dream reports	09:22 - 09:42
<i>Speaker:</i> Sidarta Ribeiro, BR	
Theta phase-targeted emotional memory reactivation during REM sleep: Effects on theta dynamics, memory consolidation and dreams	09:42 - 10:02
<i>Speaker:</i> João Patriota, NL	
Neuroimaging of dreaming	10:02 - 10:22
<i>Speaker:</i> Mariana Pereira, NL	
Question and answer	10:22 - 10:30
<i>Symposium</i> 09:00 - 10:30	Oceania 04
S38: Optimizing dental sleep practice in the management of sleep disordered breathing	
<i>Chair:</i> Thomas Bornhart, CL	
Summary	09:00 - 09:00
Introduction	09:00 - 09:02
The evolving field of dental sleep medicine	09:02 - 09:22
<i>Speaker:</i> Leopoldo Correa, US	
Dental sleep medicine in academic institutions	09:22 - 09:42
<i>Speaker:</i> Laura S. Acosta-Torres, MX	
Insomnia, circadian rhythms and dental sleep medicine	09:42 - 10:02
<i>Speaker:</i> Miguel Meira e Cruz, PT	
Sleep bruxism and orofacial pain in dental sleep practice	10:02 - 10:22
<i>Speaker:</i> Antonio Romero, ES	
Question and answer	10:22 - 10:30
<i>Technologist Program</i> 09:00 - 10:30	
T04: MSLT/MWT scoring	
<i>Chair:</i> Paolo Matrigiani, IT	
Summary	09:00 - 09:00
Introduction	09:00 - 09:05
MSLT protocol and some considerations	09:05 - 09:25
<i>Speaker:</i> Carlos Teixeira, PT	
MWT protocol and some considerations	09:25 - 09:45
<i>Speaker:</i> Helene Vitali, IT	
Practical scoring session	09:45 - 10:25
Question and answer	10:25 - 10:30

Symposium

09:00 - 10:30

Oceania 07

S39: Update on narcolepsy spectrum and idiopathic hypersomnia

Chair: Yves Dauvilliers, FR

Chair: Emmanuel Mignot, US

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Environment and narcolepsy: A key role of influenza?

09:02 - 09:18

Speaker: Bruna de Freitas Dias, US

Hypersomnolence phenotype according to age and sex

09:18 - 09:34

Speaker: Giuseppe Plazzi, IT

Novel PSG approaches to diagnose narcolepsy type 1 and borderland disorders

09:34 - 09:50

Speaker: Emmanuel Mignot, US

Daytime sleep features and characteristics to identify narcolepsy and borderland disorders

09:50 - 10:06

Speaker: Lucie Barateau, FR

Perspectives on diagnosis and management: Towards personalized medicine

10:06 - 10:22

Speaker: Yves Dauvilliers, FR

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Asia

S40: Can CPAP reduce cardiovascular risk? New approaches overcoming the null results of randomized controlled trials

Chair: Raphael Heinzer, CH

Chair: Jordi de Batlle, ES

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Predictors of incident CV events and response to CPAP in OSA

09:02 - 09:18

Speaker: Raphael Heinzer, CH

Artificial intelligence and risk stratification in OSA: Benefits and limitations

09:18 - 09:34

Speaker: Margaux Blanchard, FR

Impact of CPAP treatment on cardiovascular outcomes: Results from real world data

09:34 - 09:50

Speaker: Jordi de Batlle, ES

Characterization of the heterogeneous impact of OSA and response to CPAP treatment in cardiovascular disease

09:50 - 10:06

Speaker: Manuel Sánchez-de-la-Torre, ES

New strategies for the evaluation of the potential of CPAP treatment in cardiovascular pathology

10:06 - 10:22

Speaker: Oren Cohen, US

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Asia

S41: Sleep and circadian disturbances associated with COVID

Chair: Claudia Moreno, BR

Chair: Phyllis Zee, US

Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Impact of sleep disturbance on infectious disease risk, vaccination responses, and inflammatory risk: Implications for COVID risk and recovery	09:02 - 09:22
<i>Speaker:</i> Michael Irwin, US	
Results from the International COVID Sleep Study (ICOSS): A multinational collaborative study	09:22 - 09:42
<i>Speaker:</i> Bjørn Bjorvatn, NO	
Intersections of post-COVID sleep disturbance, cognitive impairments and fatigue: From observation to intervention	09:42 - 10:02
<i>Speaker:</i> Matthew Maas, US	
Impact of COVID-19 pandemic on sleep habits, health-related issues and help-seeking: Results from different demographic groups	10:02 - 10:22
<i>Speaker:</i> Claudia Moreno, BR	
Question and answer	10:22 - 10:30

Symposium

09:00 - 10:30

Asia

S42: Sleep and circadian alterations in the Alzheimer's disease (AD) trajectory: The impact of sex and gender aspects

Chair: Rosalia Silvestri, IT

Chair: Biancamaria Guarnieri, IT

Summary	09:00 - 09:00
Introduction	09:00 - 09:02
The social determinants of sleep health in middle-aged and older adults	09:02 - 09:22
<i>Speaker:</i> Ugo Faraguna, IT	
Sleep regularity in AD in both sexes: Unmet needs regarding gender	09:22 - 09:42
<i>Speaker:</i> Biancamaria Guarnieri, IT	
Sleep and circadian alterations in AD: An update according to sex	09:42 - 10:02
<i>Speaker:</i> Rosalia Silvestri, IT	
Optimizing sleep-wake rhythms to prevent dementia: Different interventions according to sex and/or gender?	10:02 - 10:22
<i>Speaker:</i> Sonia Ancoli-Israel, US	
Question and answer	10:22 - 10:30

Symposium

09:00 - 10:30

S43: Recent advances in understanding the effects of sleep deprivation and sleep deficiency on executive functioning and decision making

Chair: Hans Van Dongen, US

Chair: Siobhan Banks, AU

Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Cognition, use and misuse of hypnotics	09:02 - 09:22
Speaker: Ulises Jiménez, MX	
Difficulties balancing goal-directed and habitual behavior: Sleep-immune interactions as drivers of attenuated behavioral control	09:22 - 09:42
Speaker: Leonie Balter, SE	
We're in this together: Studying the impact of sleep loss on team decision making	09:42 - 10:02
Speaker: Siobhan Banks, AU	
Brain-juggling when sleep deprived: Impairments in bottom-up vigilant attention versus top-down attentional control	10:02 - 10:22
Speaker: Hans Van Dongen, US	
Question and answer	10:22 - 10:30

Oral Abstract

09:00 - 10:30

Oceania 03

O12: Insomnia: Phenotypes and mechanisms

Chair: Yuichi Inoue, JP

Chair: Julio Fernandez-Mendoza, US

Sleep-wake state discrepancy: Clinical characteristics and effect of cognitive behavioral therapy for insomnia (CBTi)	09:00 - 09:13
Oral Presenter: Darah-Bree Bensen-Boakes, AU	
The impact of data-driven subtypes of insomnia disorder on the efficacy of cognitive-behavioral therapy for Insomnia	09:13 - 09:26
Oral Presenter: Dongbin Lyu, CN	
Assessment of circadian rhythm markers and clock genes expression in patients with chronic insomnia	09:26 - 09:39
Oral Presenter: Ana Alvaro, PT	
Sleep schedule variability moderates outcome trajectories the initial two years after digital cognitive behavioral therapy for insomnia	09:39 - 09:52
Oral Presenter: Cecilie L. Vestergaard, NO	
Insomnia is associated with Low FEV1 and FEV1/FVC: RHINESSA study	09:52 - 10:05
Oral Presenter: Rajesh Shigdel, NO	
Comparison of the treatment effectiveness between lemborexant and zolpidem tartrate extended release for insomnia disorder subtypes	10:05 - 10:18
Oral Presenter: Yuichi Inoue, JP	

Oral Abstract

09:00 - 10:30

Oceania 08

O13: Circadian/chronobiology: Night shift, social jet lag, and personalization

Chair: Catia Reis, PT

Chair: Tracey Sletten, AU

Circadian-based lighting substantially improves vigilance in simulated night shift work conditions compared to standard lighting 09:00 - 09:13

Oral Presenter: Hannah Scott, AU

The relationship between circadian type and physical activity on markers of nightshift adaptation: A randomized controlled trial 09:13 - 09:26

Oral Presenter: Dayna F. Easton, AU

Weekend sleep extension (catch-up sleep) is associated with lower incidence of coronary calcium score: *The ELSA-Brasil study* 09:26 - 09:39

Oral Presenter: Luciano Drager, BR

Subjective sleep quality and sleepiness dynamics on a group of military submariners: Before, during and after a mission 09:39 - 09:52

Oral Presenter: Catia Reis, PT

Implementation of two biomathematical models for personalising sleep timing recommendations in shift workers 09:52 - 10:05

Oral Presenter: Prerna Varma, AU

Influence of social jet lag on weight loss and food intake in bariatric patients: A one-year follow-up study 10:05 - 10:18

Oral Presenter: Aline Cunha Carvalho, BR

Symposium

10:45 - 12:15

S44: From bench to bedpartner: Exploring socio-biological, cultural, and couple influences on sleep and sleep disorders treatment

Chair: Wendy Troxel, US

Summary 10:45 - 10:45

Introduction 10:45 - 10:47

The social and sleep share a two-way sheet: Exploring reciprocal interactions between oxytocin, social behaviour, and sleep using preclinical models 10:47 - 11:07

Speaker: Joel Raymond, AU

Sociocultural, economic, geographical and couples' determinants of positive airway pressure (PAP) adherence 11:07 - 11:27

Speaker: Jean Louis Pepin, FR

Putting the "we" in PAP adherence treatment: A novel couples' based intervention to promote PAP adherence and sleep health 11:27 - 11:47

Speaker: Wendy Troxel, US

A dyadic behavioral sleep intervention program for persons living with Dementia and their family caregivers: Lessons learned from a pilot study 11:47 - 12:07

Speaker: Yeonsu Song, US

Question and answer 12:07 - 12:15

Symposium

10:45 - 12:15

EUROPA II

S45: Implementation of digital CBT for insomnia to improve sleep and mental health: From research to clinical practice

Chair: Charles Morin, CA

Chair: Sijing Chen, HK

Summary	10:45 - 10:45
Introduction	10:45 - 10:47
Impact of digital CBTi on sleep and mental health symptoms	10:47 - 11:07
Speaker: Charles Morin, CA	
The application and efficacy of digital cognitive behavioral therapy for insomnia during the COVID-19 pandemic	11:07 - 11:27
Speaker: Ngan Yin Chan, HK	
The effectiveness of dCBT-I in reducing mental health problems in the general population and in secondary mental health care	11:27 - 11:47
Speaker: Øystein Vedaa, NO	
Effectiveness of e-CBT-I on improving sleep and mental health in youth with insomnia	11:47 - 12:07
Speaker: Sijing Chen, HK	
Question and answer	12:07 - 12:15

Symposium

10:45 - 12:15

Oceania 10

S46: Clinical trials in sleep - disordered breathing: What have we learned and where do we go from here?

Chair: Doug Bradley, CA

Chair: Geraldo Lorenzi Filho, BR

Summary	10:45 - 10:45
Introduction	10:45 - 10:47
Results of the ADVENT-HF trial: Implications for treatment of sleep-disordered breathing by adaptive servo-ventilation in heart failure	10:47 - 11:03
Speaker: Doug Bradley, CA	
Effects of treating obstructive sleep apnea on drug resistant hypertension	11:03 - 11:19
Speaker: Geraldo Lorenzi Filho, BR	
Effects of treating obstructive sleep apnea on cardiovascular endpoints in patients with acute coronary syndrome	11:19 - 11:35
Speaker: Manuel Sánchez-de-la-Torre, ES	
Pharmacologic approaches to treatment of obstructive sleep apnea	11:35 - 11:51
Speaker: Luigi Taranto Montemurro, US	
Hypoglossal nerve stimulation for therapy of obstructive sleep apnea	11:51 - 12:07
Speaker: Patrick Strollo, US	
Question and answer	12:07 - 12:15

Technologist Program

10:45 - 12:15

T05: Telemonitoring and challenges with adherence

Chair: Carlos Teixeira, PT

Summary	10:45 - 10:45
Polysomnography: Critical aspects for diagnosing Comisa and their relevance for therapeutical adherence	10:45 - 11:05
<i>Speaker:</i> Miguel Meira e Cruz, PT	
Introduction	11:05 - 11:10
The correct choice of mask, the best approach for good adherence	11:10 - 11:30
<i>Speaker:</i> Paolo Matrigiani, IT	
Technical aspects of positive airway therapy	11:30 - 11:50
<i>Speaker:</i> Alessio Guidone, IT	
Telemonitoring: Is it always that easy?	11:50 - 12:10
<i>Speaker:</i> Maria José Guimarães, PT	
Question and answer	12:10 - 12:15
 <i>Symposium</i> 10:45 - 12:15	
Oceania 04	
S47: Neuromuscular electrical stimulation: A Novel approach for treatment of obstructive sleep apnea	
<i>Chair:</i> Alexandre Abreu, US	
<i>Chair:</i> Atul Malhotra, US	
Summary	10:45 - 10:45
Introduction	10:45 - 10:47
Review of neuromuscular electrical stimulation for treatment in clinical medicine	10:47 - 11:07
<i>Speaker:</i> Adrian Williams, GB	
Effect of NMES on upper airway physiology in obstructive sleep apnea	11:07 - 11:27
<i>Speaker:</i> Atul Malhotra, US	
Effects of NMES in patients with mild obstructive sleep apnea	11:27 - 11:47
<i>Speaker:</i> Marina Carrasco-Llatas, ES	
NMES in OSA: Results of a double-blind sham-controlled randomized clinical trial	11:47 - 12:07
<i>Speaker:</i> Naresh Punjabi, US	
Question and answer	12:07 - 12:15
 <i>Symposium</i> 10:45 - 12:15	
Oceania 07	
S48: Sleep medicine in Latin America: New perspectives in pediatrics	
<i>Chair:</i> Vivian Leske, AR	
Summary	10:45 - 10:45
Introduction	10:45 - 10:47
Sleep disordered breathing in Brazilian children: What is our current reality	10:47 - 11:03
<i>Speaker:</i> Magali Lumertz, BR	
Sleep medicine in Peru: Post pandemic challenges and changes	11:03 - 11:19
<i>Speaker:</i> Edwin Herrera, PE	
Environmental and air pollution: Impact on sleep in Chile	11:19 - 11:35

Speaker: Maria Jose Elso, CL

Respiratory patterns during sleep at high altitude 11:35 - 11:51

Speaker: Maria Angelica Bazurto Zapata, CO

Home ventilation for chronic pediatric SDB: Experience and new perspectives from a large tertiary center in Buenos Aires, Argentina 11:51 - 12:07

Speaker: Vivian Leske, AR

Question and answer 12:07 - 12:15

Symposium

10:45 - 12:15

Asia

S49: The human clock challenged by daily urban life

Chair: Ana Silva, UY

Summary 10:45 - 10:45

Introduction 10:45 - 10:50

Modulations of the human circadian phase in two ecological conditions: The Antarctic summer and dance training in shifts 10:50 - 11:10

Speaker: Ana Silva, UY

Consequences of shift work on the clock: Adaptation and disruption 11:10 - 11:30

Speaker: Dorothee Fischer, DE

The emergence and implementation of circadian medicine: It's about time! 11:30 - 12:00

Speaker: Elizabeth Klerman, US

Question and answer 12:00 - 12:15

Symposium

10:45 - 12:15

S50: Latest perspectives on local sleep: From basic to clinical research

Chair: Elena Krugliakova, NL

Chair: Sophia Snipes, CH

Summary 10:45 - 10:45

Introduction 10:45 - 10:47

A cortical perspective on sleep regulation 10:47 - 11:03

Speaker: Lukas Krone, GB

Local changes in sleep slow oscillations after stroke 11:03 - 11:19

Speaker: Eric Landsness, US

Closed-loop stimulation to enhance sleep and its function: Why and how to target local instead of global sleep oscillations 11:19 - 11:35

Speaker: Simon Ruch, CH

Local sleep deficits in children with ADHD during sleep and wake 11:35 - 11:51

Speaker: Elena Krugliakova, NL

Awake while asleep: Sleep-like brain activity in wakefulness predicts attention and cognitive performance 11:51 - 12:07

Speaker: Thomas Andrillon, FR

Question and answer 12:07 - 12:15

Oral Abstract

10:45 - 12:15

Oceania 03

O14: Sleep disordered breathing: Treatment outcomes and consequences

Chair: Najib Ayas, CA

Chair: Diego Mazzotti, US

Arousal threshold modifies the effects of CPAP therapy on neurocognition in men and women in the APPLES study

10:45 - 10:58

Speaker: Scott A. Sands, US

Positive airway pressure therapy predicts lower mortality and major adverse cardiovascular events incidence in Medicare beneficiaries with obstructive sleep apnea

10:58 - 11:11

Oral Presenter: Diego Mazzotti, US

Lemborexant treatment improves polysomnographic sleep parameters in adults with mild, moderate, or severe obstructive sleep apnea

11:11 - 11:24

Speaker: Margaret Moline, US

The benefits of 4-month CPAP therapy for management of moderate-to-severe sleep-related breathing disorders on the sleep quality, daytime alertness, quality of life, fatigue, and mental health and participation in the community among people with chronic spinal cord injury

11:24 - 11:37

Oral Presenter: Julio Furlan, CA

Factors associated with the occurrence of sleepiness at the wheel and related accidents and near-misses in patients treated by continuous positive airway pressure therapy

11:37 - 11:50

Oral Presenter: Julien Coelho, FR

Acute effect of continuous positive airway pressure (CPAP) on weight in patients with obstructive sleep apnea

11:50 - 12:00

Oral Presenter: Giovani F. Lima, BR

Oral Abstract

10:45 - 12:15

Oceania 08

O15: Basic research: Animal and mechanisms

Chair: Nirinjini Naidoo, US

Chair: Wenjing Wang, CN

Two slow-wave sub-types with distinctive morphological features are associated with specific thalamic activation patterns: an EEG-fMRI investigation

10:45 - 10:58

Oral Presenter: Damiana Bergamo, IT

Discovery of a highly potent and orally available orexin 2 receptor-selective agonist, TAK-861, as a novel therapeutic agent for narcolepsy and other hypersomnia disorders

10:58 - 11:11

Oral Presenter: Haruhide Kimura, JP

Closed-loop auditory stimulation (CLAS) of slow-wave sleep in mouse models of neurodegeneration

11:11 - 11:24

Oral Presenter: Inês Dias, CH

Real time monitoring of Xbp1 activity reveals distinct responses to different stress modalities

11:24 - 11:37

Oral Presenter: Nirinjini Naidoo, US

Hippocampal neurons change spike rates before the episodes of central sleep apnea

11:37 - 11:50

Oral Presenter: Alexandra Limanskaya, RU

Industry Symposium

12:30 - 14:00

Oceania 01

Nox Medical: The Future of Sleep Diagnostics with Nox SAS and Level II Testing*Chair:* Jason Ong, US*Chair:* Snorri Helgason, IS**Summary**

12:30 - 12:30

Introduction

12:30 - 12:40

Speaker: Jason Ong, US*Speaker:* Snorri Helgason, IS**Revisiting Level II Sleep Studies: A Theoretical Economic Decision Model**

12:40 - 12:55

Speaker: Najib Ayas, CA**Self-applied PSG in the Research Setting: How does it compare to Gold Standard PSG?**

12:55 - 13:10

Speaker: Erna Sif Arnardóttir, IS**Level II PSG in Germany: What does the future look like?**

13:10 - 13:25

Speaker: Christoph Schoebel, DE**Level II and SAS: From Research to Clinical Practice - Is this the Future?**

13:25 - 13:40

Speaker: Naresh Punjabi, US*Symposium*

12:30 - 14:00

Oceania 07

S51: Orexin in sleep/wake and respiratory control*Chair:* Phyllis Zee, US*Chair:* Raffaele Ferri, IT**Summary**

12:30 - 12:30

Introduction

12:30 - 12:35

Translation of preclinical science to clinical trials

12:35 - 13:00

Speaker: Thomas Scammell, US**Orexin pathways in the regulation of respiration**

13:00 - 13:25

Speaker: Danny Eckert, AU**Role of orexin signaling in sleep and wake regulation**

13:25 - 13:50

Speaker: Emmanuel Mignot, US**Question and answer**

13:50 - 14:00

Industry Symposium

12:30 - 14:00

Asia

An Expert Panel Presentation by Avadel CNS Pharmaceuticals, LLC: Evolving the Therapeutic Landscape for Narcolepsy**Join us for an Expert Panel Presentation: Evolving the Therapeutic Landscape for Narcolepsy**

12:30 - 12:30

Speaker: Yves Dauvilliers, FR*Speaker:* Michael J. Thorpy, US*Speaker:* Clete Kushida, US*Speaker:* Anne Marie Morse, US**Speakers**

12:30 - 12:30

Industry Symposium

12:30 - 14:00

Asia

Idorsia Pharmaceuticals: Managing chronic insomnia disorder - what have we learned from clinical trials and real-world practice?

Summary	12:30 - 12:30
Welcome and introduction	12:30 - 12:30
<i>Speaker:</i> Göran Hajak, DE	
Targeting hyperarousal of chronic insomnia disorder: key learnings from daridorexant clinical research	12:30 - 12:30
<i>Speaker:</i> Göran Hajak, DE	
Decision drivers for switching sleep medications in patients with chronic insomnia disorder	12:30 - 12:30
<i>Speaker:</i> W. Vaughn McCall, US	
Recommendations on how to switch patients with chronic insomnia disorder to a new sleep medication	12:30 - 12:30
<i>Speaker:</i> David Neubauer, US	
Real world experience initiating daridorexant in patients with chronic insomnia disorder	12:30 - 12:30
<i>Speaker:</i> Claudio Liguori, IT	
Panel discussion	12:30 - 12:30
<i>Speaker:</i> Göran Hajak, DE	
<i>Speaker:</i> W. Vaughn McCall, US	
<i>Speaker:</i> David Neubauer, US	
<i>Speaker:</i> Claudio Liguori, IT	
Closing	12:30 - 12:30
<i>Speaker:</i> Göran Hajak, DE	

Industry Symposium

12:45 - 14:00

Samsung

Industry Symposium

13:00 - 13:45

Oceania 04

Philips: Remote Management of Sleep Apnea patients*Chair:* Edilson Zancanella, BR*Chair:* Teofilo Lee-Chiong, US

Introduction to remote management	13:00 - 13:00
<i>Speaker:</i> Edilson Zancanella, BR	
Sleep Apnea Management in the Digital Age: Tips and Tools	13:00 - 13:00
<i>Speaker:</i> Mikel Azpiazu, ES	

Industry Symposium

13:00 - 14:00

Pocket Kado: Changing behavior through gaming

Summary	13:00 - 13:00
<i>Speaker:</i> Fiona Barwick, US	
<i>Speaker:</i> Khoa Tran, US	
<i>Speaker:</i> Ryan Kelly, US	

Keynote

14:00 - 14:45

EUROPA II

K09: Michael Irwin: Insomnia, inflammation, and depression prevention

Chair: Yun Kwok Wing, HK

Summary

14:00 - 14:00

Introduction

14:00 - 14:02

Insomnia, inflammation, and depression prevention

14:02 - 14:45

Speaker: Michael Irwin, US

Keynote

14:00 - 14:45

Oceania 10

K10: Federica Provini: Jerky movements in sleep: Unusual variants or a new movement disorder?**Summary**

14:00 - 14:00

Introduction

14:00 - 14:02

Speaker: Birgit Högl, AT

Jerky movements in sleep: Unusual variants or a new movement disorder?

14:02 - 14:45

Speaker: Federica Provini, IT

Keynote

14:00 - 14:45

Asia

K11: Silke Ryan: Novel insights of the role of sleep disordered breathing on cardiovascular and metabolic function**Summary**

14:00 - 14:00

Introduction

14:00 - 14:02

Speaker: Winfried Randerath, DE

Novel insights of the role of sleep disordered breathing on cardiovascular and metabolic function

14:02 - 14:45

Speaker: Silke Ryan, IE

Symposium

15:00 - 16:30

S52: Seeing the sound of sleep

Chair: Stanley Liu, US

Chair: Clete Kushida, US

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

Home-based measures of obstructive sleep apnea in middle-to-older aged Black, Mexican American and non-Hispanic White adults

15:02 - 15:22

Speaker: Yue Leng, US

Hypoglossal nerve stimulation and oral appliance prognosis with standardized ultrasound imaging

15:22 - 15:42

Speaker: Peiyu Chao, TW

Detecting OSA and sleep staging with acoustic artificial intelligence (AI)

15:42 - 16:02

Speaker: Daewoo Kim, KR

Gamification of cognitive behavioral therapy in the treatment of

16:02 - 16:22

insomnia*Speaker:* Ryan Kelly, US**Question and answer**

16:22 - 16:30

Symposium

15:00 - 16:30

EUROPA II

S53: Lucid dreaming: State of the art and current developments*Chair:* Nico Adelhöfer, NL*Chair:* Martin Dresler, NL**Summary**

15:00 - 15:00

Introduction

15:00 - 15:02

Towards a robust neuroscience of lucid dreaming

15:02 - 15:22

Speaker: Nico Adelhöfer, NL**Induction of lucid dreaming in laboratory and home settings**

15:22 - 15:42

Speaker: Mahdad Jafarzadeh Esfahani, NL**Asleep and aware: Transient windows of responsiveness to the external world during human sleep**

15:42 - 16:02

Speaker: Delphine Oudiette, FR**Vestibular function and lucid dreaming: The case of flying dreams**

16:02 - 16:22

Speaker: Claudia Picard-Deland, CA**Question and answer**

16:22 - 16:30

Symposium

15:00 - 16:30

Oceania 01

S54: Surveying the role of glia in sleep behaviour*Chair:* Jason Gerstner, US**Summary**

15:00 - 15:00

Introduction

15:00 - 15:02

Glia clocks - missing part of the sleep regulation

15:02 - 15:18

Speaker: Milena Damulewicz, PL**Mechanisms regulating *Drosophila* sleep via neurotransmitter transport and metabolism in distinct glial cell types**

15:18 - 15:34

Speaker: Don van Meyel, CA**Linking mammalian cortical astrocytes to sleep regulation**

15:34 - 15:50

Speaker: Kira Poskanzer, US**Glial regulation of lipid homeostasis at the blood brain barrier**

15:50 - 16:06

Speaker: Julie Williams, US**A role for glia in regulating sleep across phylogeny**

16:06 - 16:22

Speaker: Jason Gerstner, US**Question and answer**

16:22 - 16:30

Symposium

15:00 - 16:30

Oceania 10

S55: Comorbid insomnia and OSA: Recent advances on the pathophysiological mechanisms, health outcomes and treatment approaches

Chair: Pedro Genta, BR

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Epidemiology and clinical characteristics of COMISA	15:02 - 15:22
Speaker: Ana Krieger, US	
Physiological endotypes of obstructive sleep apnea among COMISA patients	15:22 - 15:42
Speaker: Bradley Edwards, AU	
Treatment of COMISA based on CBT-i and CPAP	15:42 - 16:02
Speaker: Jason Ong, US	
Long-term health outcomes of COMISA	16:02 - 16:22
Speaker: Arlener D. Turner, US	
Question and answer	16:22 - 16:30

Technologist Program

15:00 - 16:30

T06: Discussion group: Sleep technologists around the world

Chair: Paolo Matrigiani, IT

Summary	15:00 - 15:00
Discussion topics	15:00 - 16:30
Sleep technologist in the "old continent" - What's the situation in the European contest, comparison with worldwide reality	16:30 - 16:30
Speaker: Carlos Teixeira, PT	
Sleep disorders: A technician management	16:30 - 16:30
Speaker: Annalisa Rubino, IT	
Sleep technologist in research activity	16:30 - 16:30
Speaker: Helene Vitali, IT	
Knowing to transmit: Communication as a fundamental moment of mass awareness	16:30 - 16:30
Speaker: Paolo Matrigiani, IT	
The role of video in monitoring sleep-related motor behaviors: From in lab VPSG to home videos towards new technologies	16:30 - 16:30
Speaker: Francesco Mignani, IT	
The act-out dreams in narcolepsy: A mix between reality and fantasy	16:30 - 16:30
Speaker: Giulia Neccia, IT	
Italian survey on the multidisciplinary approach for sleep Breathing disorders: Synergy between Sleep Technologists and speech therapists	16:30 - 16:30
Speaker: Federica Testa, IT	

Symposium

15:00 - 16:30

Oceania 04

S56: Development of hypocretin/orexin receptor agonists: A progress report

Chair: Thomas Kilduff, US

Chair: Sarah Wurts Black, US

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

Hypocretin/orexin at 25: From discovery to therapeutic target to marketed compounds

15:02 - 15:22

Speaker: Thomas Kilduff, US

Approaches to the discovery and development of hypocretin/orexin receptor agonists

15:22 - 15:42

Speaker: Sarah Wurts Black, US

E2086, a novel selective Orexin-2 receptor agonist

15:42 - 16:02

Speaker: Margaret Moline, US

Impact of hypocretin/orexin receptor agonists in the future management of narcolepsy type 1 and 2

16:02 - 16:22

Speaker: Yves Dauvilliers, FR

Question and answer

16:22 - 16:30

Symposium

15:00 - 16:30

Oceania 07

S57: Real world data on the benefit of treating OSA: Contributions beyond clinical trials

Chair: Chi-Hang Ronald Lee, SG

Chair: Virend Somers, US

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

The benefits of PAP therapy on the burden of chronic conditions: From diabetes to heart failure

15:02 - 15:22

Speaker: Atul Malhotra, US

OSA phenotypes and effects of CPAP on cardiovascular morbidity in the Americas

15:22 - 15:42

Speaker: Diego Mazzotti, US

CPAP treatment and mortality: Contributions from the ALASKA study

15:42 - 16:02

Speaker: Renaud Tamisier, FR

Real-World data for the cardiovascular benefits of surgical treatment of OSA

16:02 - 16:22

Speaker: Robson Capasso, US

Question and answer

16:22 - 16:30

Symposium

15:00 - 16:30

Asia

S58: Sleep alterations: The red flag for psychiatric disorders

Chair: Laura Palagini, IT

Chair: Pierre Alexis Geoffroy, FR

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

Maturational disruptions indexed by the sleeping brain: Psychopathology from childhood to young adulthood	15:02 - 15:22
<i>Speaker:</i> Julio Fernandez-Mendoza, US	
Sleep disturbances and mood spectrum disorders: The lifespan point of view	15:22 - 15:42
<i>Speaker:</i> Laura Palagini, IT	
Potential role of sleep instability in mental disorders and suicide risk	15:42 - 16:02
<i>Speaker:</i> Michael Grandner, US	
Role of dreaming in the suicide crisis	16:02 - 16:22
<i>Speaker:</i> Pierre Alexis Geoffroy, FR	
Question and answer	16:22 - 16:30
 <i>Symposium</i> 15:00 - 16:30	
	Asia
S59: Sleep and violence in adolescents and adults	
<i>Chair:</i> Elizabeth Klerman, US	
Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Brain, sleep, and violence	15:02 - 15:22
<i>Speaker:</i> Teresa Paiva, PT	
Characterizing gun violence by time, day of the week, holidays, and month in six US cities 2015-2021	15:22 - 15:42
<i>Speaker:</i> Elizabeth Klerman, US	
Associations between sleep duration and violent behaviors among US high school students	15:42 - 16:02
<i>Speaker:</i> Aarti Sathyanarayana, US	
Violence, sleep and culture of peace: Interventions for threatened journalists and human rights defenders in Mexico	16:02 - 16:22
<i>Speaker:</i> Roberto Mercadillo, MX	
Question and answer	16:22 - 16:30
 <i>Symposium</i> 15:00 - 16:30	
	Asia
S60: Maintaining health and performance in challenging spatial and temporal environments	
<i>Chair:</i> Dorothee Fischer, DE	
Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Light as a countermeasure to sleep inertia: Applications for space flight	15:02 - 15:18
<i>Speaker:</i> Cassie J Hilditch, US	
Individualising sleep and circadian models for shift workers	15:18 - 15:34
<i>Speaker:</i> Julia Stone, AU	
Optimizing work schedules in extended flight operations	15:34 - 15:50
<i>Speaker:</i> Dorothee Fischer, DE	
Behavior: A missing piece of healthy light exposure	15:50 - 16:06

<i>Speaker:</i> Anna Biller, DE	
Finding order in chaos: Mental health and sleep during the COVID-19 pandemic	16:06 - 16:22
<i>Speaker:</i> Luísa Klaus Pilz, DE	
Question and answer	16:22 - 16:30
<i>Discussion Group</i>	
15:00 - 16:30	
D02: Different expressions of pediatric insomnia during development	
<i>Chair:</i> Raffaele Ferri, IT	
Summary	15:00 - 15:00
Discussants	15:00 - 16:30
<i>Speaker:</i> Karen Spruyt, FR	
<i>Speaker:</i> Oliviero Bruni, IT	
<i>Speaker:</i> Hovig Artinian, US	
<i>Speaker:</i> Silvia Miano, CH	
<i>Oral Abstract</i>	
15:00 - 16:30	
Oceania 03	
O16: Sleep role in behavior and cognition: Mechanisms	
<i>Chair:</i> Sara Aton, US	
<i>Chair:</i> Joseph De Koninck, CA	
Subjective sleepiness better predicts effort-related cardiovascular response than sleep duration per se	15:00 - 15:13
<i>Oral Presenter:</i> Larissa N. Wuest, CH	
Vigilance during recurrent variable and stable short sleep schedules in young adults	15:13 - 15:26
<i>Oral Presenter:</i> Tiffany Koa, SG	
Thalamus: Hub for autonomic regulation, sleep and cognition	15:26 - 15:39
<i>Oral Presenter:</i> Irina Filchenko, CH	
The spectrum of conscious experiences during NREM sleep: There is more than what meets the eye	15:39 - 15:52
<i>Oral Presenter:</i> Adriana Michalak, IT	
Reactivation of memory-encoding dentate gyrus neurons during memory consolidation is associated with subregion-specific, learning- and sleep-mediated biosynthetic changes	15:52 - 16:05
<i>Oral Presenter:</i> Sara Aton, US	
The missing link between acoustically evoked K-complexes and verbal memory consolidation during sleep	16:05 - 16:18
<i>Oral Presenter:</i> Sven Leach, CH	
<i>Oral Abstract</i>	
15:00 - 16:30	
Oceania 08	
O17: New Investigator Award	
<i>Chair:</i> Thomas Penzel, DE	
[¹⁸F]FDG-PET as a Biomarker for Phenoconversion Trajectories in idiopathic REM Behavior Disorder	15:00 - 15:13
<i>Speaker:</i> Beatrice Orso, IT	
Proteomic Profiling in Periodic Limb Movements and Restless Legs Syndrome	15:13 - 15:26
<i>Oral Presenter:</i> Katie Cederberg, US	

Structural and functional frontal-executive dysfunction suggests compensatory mechanisms in patients with isolated REM Sleep Behavior Disorder: a clinical-MRI longitudinal study	15:26 - 15:39
<i>Oral Presenter:</i> Luca Baldelli, IT	
Abnormal Nigral Iron Progression in Parkinson's Disease and REM Sleep Behavior Disorder Using Quantitative Magnetic Resonance Imaging	15:39 - 15:52
<i>Oral Presenter:</i> Rahul Gaurav, FR	
Metagenomic analysis in Restless Legs Syndrome	15:52 - 16:05
<i>Oral Presenter:</i> Angelica Montini, IT	
Sleep patterns according to a genetically determined ethnicity in the population of São Paulo	16:05 - 16:18
<i>Oral Presenter:</i> Priscila Tempaku, BR	

Symposium

16:45 - 18:15

S61: Central disorders of hypersomnolence, beyond narcolepsy type 1*Chair:* Lucie Barateau, FR*Chair:* Kiran Maski, US

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
What can nighttime sleep characteristics teach us about narcolepsy type 2 and idiopathic hypersomnia?	16:47 - 17:13
<i>Speaker:</i> Kiran Maski, US	
Narcolepsy type 2, A real entity?	17:13 - 17:39
<i>Speaker:</i> Lucie Barateau, FR	
The importance of phenotypes in noncataplectic hypersomnolence	17:39 - 18:05
<i>Speaker:</i> David Plante, US	
Question and answer	18:05 - 18:15

Symposium

16:45 - 18:15

EUROPA II

S62: Genetics of obstructive sleep apnea: Where are we?*Chair:* Allan Pack, US

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Quantitative trait and case control GWAS of obstructive sleep apnea	16:47 - 17:07
<i>Speaker:</i> Anne Justice, US	
GWAS of sleep apnea: Utilizing electronic health record and genetic data to identify biomarkers	17:07 - 17:27
<i>Speaker:</i> Hanna Ollila, FI	
Genome-wide association study of obstructive sleep apnea in the million veteran program: Genetic heterogeneity by sex	17:27 - 17:47
<i>Speaker:</i> Daniel Gottlieb, US	
Where are we? Where are we going?	17:47 - 18:07
<i>Speaker:</i> Allan Pack, US	

Question and answer	18:07 - 18:15
<i>Symposium</i> 16:45 - 18:15	Oceania 01
S63: Frequent nightmares: A parasomnia at the heart of sleep regulation and emotional regulation	
<i>Chair:</i> Péter Simor, HU <i>Chair:</i> Edward Franz Pace-Schott, US	
Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Augmenting imagery rehearsal therapy through targeted memory reactivation to treat nightmare disorder: Clinical outcomes and proposed mechanism	16:47 - 17:03
<i>Speaker:</i> Lampros Perogamvros, CH	
Nightmare content as a window into mental health and well-being	17:03 - 17:19
<i>Speaker:</i> Pilleriin Sikka, US	
Nightmare disorder and hyperarousal: Vulnerable periods in sleep-state transitions	17:19 - 17:35
<i>Speaker:</i> Péter Simor, HU	
Waking autonomic and functional brain correlates of nightmare frequency in trauma exposed individuals	17:35 - 17:51
<i>Speaker:</i> Edward Franz Pace-Schott, US	
Question and answer	17:51 - 18:15
<i>Symposium</i> 16:45 - 18:15	Oceania 10
S64: Supporting healthy sleep in hospital and at home - Time to stop sleep walking and wake up to the challenge!	
<i>Chair:</i> Shelly Weiss, CA <i>Chair:</i> Megan Thomas, CA	
Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Introduction to symposium: Setting the stage for promoting healthy sleep in hospitalized pediatric patients	16:47 - 17:03
<i>Speaker:</i> Shelly Weiss, CA	
Sleep in pediatric hospitals: Child and parent experience and nurse and administrator views	17:03 - 17:19
<i>Speaker:</i> Robyn Stremmler, CA	
Sleep for health in hospital and at home (Shhh) during the COVID-19 pandemic: Focusing on the positive and dreaming of what could be	17:19 - 17:35
<i>Speaker:</i> Megan Thomas, CA	
Never wake a sleeping baby: Understanding the change makers at a local and national level in support of hospitalized patient sleep	17:35 - 17:51
<i>Speaker:</i> Murtala Affini, US	
In their own words: Barriers and facilitators to sleeping in the hospital among adolescent and young adult patients	17:51 - 18:07
<i>Speaker:</i> Andrea Fidler, US	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

Oceania 04

S65: New trends and perspectives in the identification and treatment of sleep disordered breathing by dental professionals

Chair: Audrey Yoon, US

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Metabolic biomarkers as a OSA screening tool for adults and children	16:47 - 17:07
Speaker: Susana Falarido Ramos, PT	
Multisystemic effects of treating obstructive sleep apnea with oral appliance therapy	17:07 - 17:27
Speaker: Ji Woon Park, KR	
Breaking the mold: The benefits and limitations of orthodontic surgery-first approach in OSA treatment	17:27 - 17:47
Speaker: Jorge Faber, BR	
Innovations in dentistry for sleep disordered breathing	17:47 - 18:07
Speaker: Tracey Nguyen, US	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

Oceania 07

S66: Sleep in women from pregnancy to menopause: An ISRTP symposium

Chair: Bingqian Zhu, CN

Chair: Bilgay Izci-Balserak, TR

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Racial and ethnic disparities in sleep and sleep disturbances during pregnancy	16:47 - 17:07
Speaker: Bilgay Izci-Balserak, TR	
Sleep and mood disorders during the perinatal period in the Life-ON cohort study	17:07 - 17:27
Speaker: Silvia Riccardi, CH	
Association between sleep health and gestational diabetes	17:27 - 17:47
Speaker: Bingqian Zhu, CN	
Objective and subjective sleep characteristics of peri-menopausal women	17:47 - 18:07
Speaker: Hyeon Jin Kim, KR	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

Asia

S67: Insufficient sleep and adipose tissue dysfunction: Insights from experimental sleep restriction studies

Chair: Virend Somers, US

Chair: Dalva Poyares, BR

Summary	16:45 - 16:45
Introduction	16:45 - 16:47

Effects of experimental sleep restriction on weight gain and regional adiposity	16:47 - 17:07
<i>Speaker:</i> Naima Covassin, US	
Alterations in brown adipose tissue in response to sleep curtailment	17:07 - 17:27
<i>Speaker:</i> Marie-Pierre St-Onge, US	
Adipose tissue cellular signaling and function: Impact of experimentally-induced sleep loss	17:27 - 17:47
<i>Speaker:</i> Prachi Singh, US	
Epigenetic and transcriptomic features of metabolic perturbations elicited by sleep restriction	17:47 - 18:07
<i>Speaker:</i> Jonathan Cedernaes, SE	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

Asia

S68: WSS Global Sleep Health Taskforce: Evaluating the utility of wearables/nearables to measure sleep health on a global scale*Chair:* Diane Lim, US*Chair:* Peter Eastwood, AU

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
The urgent need to collect sleep health data across the globe	16:47 - 17:03
<i>Speaker:</i> Peter Eastwood, AU	
Utility of the APPLE WATCH in sleep research	17:03 - 17:19
<i>Speaker:</i> Cathy Goldstein, US	
Utility of the OURA RING, FITBIT and PHONE APP in sleep research	17:19 - 17:35
<i>Speaker:</i> Ju Lynn Ong, SG	
Utility of the DREEM HEADBAND in sleep research	17:35 - 17:51
<i>Speaker:</i> Emmanuel Mignot, US	
Utility of HIGH-HEAT CAPACITY MATTRESS in sleep research	17:51 - 18:07
<i>Speaker:</i> Matthew Salanitro, DE	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

Asia

S69: Dopaminergic augmentation of RLS symptoms: From animal models to new treatment perspectives*Chair:* Diego Garcia-Borreguero, ES*Chair:* Rosalia Silvestri, IT

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
A quarter century of long-term treatment failure: Is it time to rename augmentation?	16:47 - 17:03
<i>Speaker:</i> Walter Paulus, DE	
What do we know regarding its mechanism?	17:03 - 17:19
<i>Speaker:</i> Stefan Clemens, US	

The potential therapeutic role of D1 antagonists	17:19 - 17:35
<i>Speaker:</i> William Ondo, US	
Opioids for augmentation: Good or evil?	17:35 - 17:51
<i>Speaker:</i> John Winkelman, US	
New RLS drugs avoiding augmentation?	17:51 - 18:07
<i>Speaker:</i> Diego Garcia-Borreguero, ES	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

S70: Management of clinical sleep disorders in shift workers: Current knowledge and unique needs for consideration in research, practice and industry contexts*Chair:* Shantha Rajaratnam, AU*Chair:* Roert Adams, AU

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Cognitive behavioral therapy for shift workers with insomnia	16:47 - 17:07
<i>Speaker:</i> Heli Jarnefelt, FI	
Leveraging technology for personalized medicine approaches to addressing night shift work	17:07 - 17:27
<i>Speaker:</i> Anthony Reffi, US	
Managing sleep problems in the occupational context for shift workers	17:27 - 17:47
<i>Speaker:</i> Tracey Sletten, AU	
Diagnosis and management of sleep disorders in shift workers: Barriers, enablers and solutions from the patient's perspective	17:47 - 18:07
<i>Speaker:</i> Amy Reynolds, AU	
Question and answer	18:07 - 18:15

Oral Abstract

16:45 - 18:15

Oceania 03

O18: Sleep health and social/racial/ethnic disparities*Chair:* Chandra Jackson, US*Chair:* Symielle A. Gaston, US*Chair:* Arezu Najafi, IR

Extreme bedroom temperatures in relation to sleep health among United States women: Differences by race/ethnicity and socioeconomic status	16:45 - 16:58
<i>Oral Presenter:</i> Symielle A. Gaston, US	
Social determinants of sleep problems among multiethnic Americans in the NIH all of us research program	16:58 - 17:11
<i>Oral Presenter:</i> Judite Blanc, US	
Racial/ethnic disparities in sleep health among adolescents in South Korea: The role of substance use behaviors	17:11 - 17:24
<i>Oral Presenter:</i> Bomin Jeon, US	
Unpacking the enigma of long sleep and cardiovascular disease in South African adults	17:24 - 17:37
<i>Oral Presenter:</i> Philippa Forshaw, ZA	
Obstructive sleep apnea and long sleep are associated with	17:37 - 17:50

increased genetic risk of incident Diabetes Mellitus: The Hispanic community health study/study of Latinos*Oral Presenter:* Yana Hrytsenko, US**Racial/ethnic disparities in objective sleep measures from polysomnographic studies in the U.S.**

17:50 - 18:03

Oral Presenter: Min-Woong Sohn, US*Oral Abstract*

16:45 - 18:15

Oceania 08

O19: Technology: Measuring sleep*Chair:* Josimar Chire, BR*Chair:* Diego Alvarez-Estevez, ES**Exploring non-invasive sensor methods for sleep apnea detection: Image and audio processing approaches**

16:45 - 16:58

Oral Presenter: Josimar Chire, BR**DReAMy: A library for the automatic analysis and annotation of dream reports with multilingual large language models**

16:58 - 17:11

Speaker: Adriana Michalak, IT**Self-supervised learning of accelerometer data provides new insights for sleep and its association with mortality**

17:11 - 17:24

Oral Presenter: Hang Yuan, GB**Insights on sleep wearables: Investigating sleep, sleep-related healthcare, and perceived impacts associated with the use of sleep trackers in Canada**

17:24 - 17:37

Oral Presenter: Karianne Dion, CA**Variability across sleep centers in Europe: A follow-up study**

17:37 - 17:50

Oral Presenter: Heidur Gretarsdottir, IS**Enhancing inter-database generalization and data-privacy safeguarding in automatic sleep staging using decentralized deep-learning strategies**

17:50 - 18:03

Oral Presenter: Diego Alvarez-Estevez, ES*Poster Abstract*

18:00 - 19:00

Poster abstract group 3

#001	Sleep duration predicts the risk of falls in older people: results from a systematic review	18:00 - 18:00
	<i>Poster Presenter:</i> Lorenzo Ferreira Barreto Santos, BR	
#002	Influence of physical activity on sleep quality in older adult aged \geq 65 years	18:00 - 18:00
	<i>Poster Presenter:</i> Marcos Freitas, BR	
#003	Sleep Pattern Clusters, Physical Function and Fall Risk: Geriatric Syndromes Among Older Ambulatory Women	18:00 - 18:00
	<i>Poster Presenter:</i> Alexis Garduno, US	
#004	Hearing loss in patients with obstructive sleep apnea	18:00 - 18:00
	<i>Poster Presenter:</i> Mario Milkov, BG	
#005	Are physical activity levels able to predict sleep quality in community-dwelling older adults? A longitudinal study	18:00 - 18:00
	<i>Poster Presenter:</i> Priscila Morelhão, BR	
#006	Association between sleep-disordered breathing and falls in the robust elderly	18:00 - 18:00

	<i>Poster Presenter:</i> Flávia Perrucho, BR	
#007	Develop and convergent validity of Sleep disorders Questionnaire for elderly people with complains cognitive dysfunction. Preliminary Results <i>Poster Presenter:</i> Victoria Santiago-Ayala, MX	18:00 - 18:00
#008	Associations between objective sleep parameters and brain amyloid-β burden in non-demented populations: A meta-analysis <i>Oral Presenter:</i> Le Shi, CN	18:00 - 18:00
#009	Impact of COMISA as a risk factor for falls in community-dwelling robust older adult: preliminary results <i>Poster Presenter:</i> Andressa Ribeiro Silva, BR	18:00 - 18:00
#010	Obstructive sleep apnea during rapid eye movement sleep and cognitive performance in adults <i>Oral Presenter:</i> Xiao Tan, CN	18:00 - 18:00
#011	Acetate restores cardiac metabolic flexibility in sleep-deprived rats via modulation of uric acid-driven oxidative stress, iNOS/NO/NFκB-mediated inflammation, and caspase 3-dependent apoptosis <i>Oral Presenter:</i> Roland Akhigbe, NG	18:00 - 18:00
#012	Differential Brain and Eye Responses to External Auditory Information in Phasic and Tonic REM Sleep <i>Oral Presenter:</i> Mohamed Ameen, AT	18:00 - 18:00
#013	An Implementation and Evaluation of Sound Activated Noise Display for The Reduction of Noise Levels and Enhancement of Staff's sleep and Noise Awareness <i>Poster Presenter:</i> Carlos Aparício, GB	18:00 - 18:00
#015	Noribogaine effects on wakefulness and sleep <i>Poster Presenter:</i> Juan Pedro Castro, UY	18:00 - 18:00
#016	Modafinil-induced wakefulness exhibits heightened alertness in the cat <i>Poster Presenter:</i> Alicia Costa, UY	18:00 - 18:00
#017	Isoflurane exposure causes delayed NREM sleep rebound and when preceded by sleep deprivation causes delayed disruption of REM sleep <i>Poster Presenter:</i> Thomas Fenzl, DE	18:00 - 18:00
#018	Stimulation of glutamatergic neurons in the medial-lateral preoptic region of the hypothalamus disrupts sleep homeostasis <i>Poster Presenter:</i> Viviane Hambrecht-Wiedbusch, US	18:00 - 18:00
#019	A novel and flexible closed-loop method for precise modulation of brain signals during various sleep-wake stages <i>Poster Presenter:</i> Stefan Laurens Jongejan, NL	18:00 - 18:00
#020	Phase-targeted auditory stimulation during sleep to boost cross-frequency coupling between slow waves and spindles in children with ADHD <i>Poster Presenter:</i> Elena Krugliakova, NL	18:00 - 18:00
#022	Early diagnosis of obstructive sleep apnea in young and middle-age adults <i>Poster Presenter:</i> Carlos Henrique Lopes Martins, BR	18:00 - 18:00
#023	Comparison of Actigraphy Measurements and Sleep Diary against Polysomnography According to Insomnia and Sleep Apnea <i>Poster Presenter:</i> Seock Hyeon Moon, KR	18:00 - 18:00

#024	Sleep stages dependency of distinct distribution of oscillatory activity across frontal and central cortical areas studied by Frequency-Domain functional Near-Infrared Spectroscopy <i>Poster Presenter:</i> Stephen Perrig, CH	18:00 - 18:00
#025	Non-invasive Detection of Narcolepsy Type I Phenotypical Features and Disease Progression by Continuous Homecage Monitoring of Activity in Two Mouse Models: the HCRT-KO and DTA Model <i>Poster Presenter:</i> Laura Rose, DK	18:00 - 18:00
#026	The effects of REM sleep fragmentation on emotional memory and reactivity through a new methodological approach: preliminary data <i>Poster Presenter:</i> Federico Salvi, IT	18:00 - 18:00
#027	characterizing the power spectrum dynamics of the nrem to rem sleep transition <i>Poster Presenter:</i> Diego Serantes, UY	18:00 - 18:00
#028	Beneficial effects of photoperiod lengthening on sleep characteristics and pain sensitivity for injured rats <i>Oral Presenter:</i> Théo Vanneau, FR	18:00 - 18:00
#029	The nucleus of solitary tract synchronizes cortical activity through the parabrachial nucleus in sleep-wake cycle in rat <i>Poster Presenter:</i> Feng Zhai, CN	18:00 - 18:00
#030	Cholinergic regulation of network dynamics during NREM and REM sleep mediates their differential roles in sleep consolidation <i>Poster Presenter:</i> Michal Zochowski, US	18:00 - 18:00
#031	Learning during sleep - a historical review <i>Poster Presenter:</i> Somayeh Ataei, DE	18:00 - 18:00
#032	It's the Sentiment That Counts: A Comparison of Sentiment Analysis Models for Detecting Dream Valence <i>Poster Presenter:</i> Garrett Baber, US	18:00 - 18:00
#033	Investigation of the cognitive functions of sleep and dreams through electroencephalography, verbal reports and electronic games <i>Poster Presenter:</i> Daniel Brandão, BR	18:00 - 18:00
#034	The Effects of Partial Sleep Deprivation on Adaptive Cognitive Control <i>Poster Presenter:</i> Nicola Cellini, IT	18:00 - 18:00
#035	The role of sleep and wakefulness in the consolidation of factual information <i>Poster Presenter:</i> Giorgia Degasperi, IT	18:00 - 18:00
#036	Sleep and cognition: multidomain analysis <i>Poster Presenter:</i> Irina Filchenko, CH	18:00 - 18:00
#037	Circadian Regularity Moderates the Impact of Stress on Cognitive Processes <i>Poster Presenter:</i> Gabriel Gilmore, US	18:00 - 18:00
#038	Sleep disrupts complex spiking dynamics in the neocortex and hippocampus <i>Poster Presenter:</i> Joaquin Gonzalez, UY	18:00 - 18:00
#039	The relationship between university students' study discipline and dysfunctional sleep attitudes on sleep quality <i>Oral Presenter:</i> Tara Kuhn, CA	18:00 - 18:00

#040	Estimating vigilance from the pre-shift sleep using under-mattress sleep sensors <i>Oral Presenter:</i> Jack Manners, AU	18:00 - 18:00
#041	Lucid Dreaming and Creative Writing <i>Poster Presenter:</i> Laura Roklicer, GB	18:00 - 18:00
#042	Physiological sleep correlates are associated with positive and negative affect in younger and older adults <i>Poster Presenter:</i> Anjana Subramoniam, US	18:00 - 18:00
#043	Sleep Problems and Daytime Functions in Non-Gifted, Gifted, and Highly Gifted Children <i>Oral Presenter:</i> Jiumo Sun, CN	18:00 - 18:00
#044	Circadian photoreception impacts thoughts of self <i>Oral Presenter:</i> Malisa Burge, AU	18:00 - 18:00
#045	Sleep inertia, not chronotype, is a marker of circadian misalignment and a risk factor for psychiatric disorders: genetic and epidemiological evidence <i>Poster Presenter:</i> Angus Burns, US	18:00 - 18:00
#046	Influence of social jet lag on weight loss and food intake in bariatric patients: A one-year follow-up study <i>Oral Presenter:</i> Aline Cunha Carvalho, BR	18:00 - 18:00
#047	Higher activity and more stable rest-activity rhythm are related to better working memory among university students during the COVID-19 pandemic <i>Oral Presenter:</i> Mírian Celly Medeiros Miranda David, BR	18:00 - 18:00
#048	Impact of timing and regularity on sleep and cardiorespiratory metrics: a large observational study <i>Poster Presenter:</i> Gary Garcia Molina, US	18:00 - 18:00
#049	Effects of evening smartphone use on sleep and declarative memory consolidation in adolescents and young adults <i>Oral Presenter:</i> Christopher Höhn, AT	18:00 - 18:00
#050	Dim Light Melatonin Onset Analysis in Individuals Diagnosed with Delayed Sleep-Wake Phase Disorder (DSWPD) <i>Speaker:</i> Naoise Synnott, US	18:00 - 18:00
#051	Evaluating the circadian and sleep deprivation effects on short inter stimulus intervals in the PVT <i>Poster Presenter:</i> Leon Lack, AU	18:00 - 18:00
#052	Effects of Partial Blue Light Blocking Glasses on Sleep Phase and Behavior in Schoolchildren: A Crossover Study <i>Poster Presenter:</i> Naoya J. Maeda-Nishino, US	18:00 - 18:00
#053	Circadian typology, a bridge between Caffeine consumption and psychological distress : a correlation elicited by Mediation analysis among young sudanese adults <i>Oral Presenter:</i> Ahmed Abdelghyoun Mahgoub Mohamed, SD	18:00 - 18:00
#054	Effects of painful nerve injury on sleep architecture and circadian rhythmicity in mice <i>Poster Presenter:</i> Vinko Palada, FI	18:00 - 18:00
#055	Chronotype, sleep and mental health of International Medical Students in Georgia <i>Poster Presenter:</i> Irine Sakhelashvili, GE	18:00 - 18:00
#056	Tasimelteon for the Treatment of Delayed Sleep-Wake Phase	18:00 - 18:00

	Disorder and Optic Nerve Hypoplasia: A Case Study <i>Speaker:</i> Naoise Synnott, US	
#057	Towards personalized burnout prevention system: Causal inference approach for understanding the effect of circadian rhythm disruption on well-being <i>Speaker:</i> Michal Bechny, CH	18:00 - 18:00
#058	Cardiometabolic parameters in night workers during the menopausal transition period after melatonin intervention <i>Poster Presenter:</i> Carolina V R D'Aurea, BR	18:00 - 18:00
#059	Design, development, and evaluation of a digital sleep and circadian management smartphone application for optimising shift work performance in Defence <i>Oral Presenter:</i> Prerna Varma, AU	18:00 - 18:00
#061	Bruxism and Excessive Daytime Sleepiness <i>Poster Presenter:</i> Pedro Nogueira Costa, PT	18:00 - 18:00
#062	Profiles of sleep-related outcomes in distinct sleepiness groups <i>Poster Presenter:</i> Guilherme Fernandes, BR	18:00 - 18:00
#063	From sleepiness to inattention: investigating the attentional impacts of hypersomnolence in children through electrophysiological and cognitive markers <i>Poster Presenter:</i> Patricia Franco, FR	18:00 - 18:00
#064	Sleepiness and Mood Swings in Adolescents: A Pilot Study <i>Poster Presenter:</i> Laercio Guedes de Lima Júnior, BR	18:00 - 18:00
#065	Neurofeedback training to improve wakefulness maintenance ability : A pilot study to develop cognitive strategies to overcome Excessive Daytime Sleepiness <i>Poster Presenter:</i> Jean-Arthur Micoulaud-Franchi, FR	18:00 - 18:00
#066	Investigating daytime sleepiness, psychological distress, and the mediating role of sleep quality: An institutional based study among young adults <i>Poster Presenter:</i> Arwa Nogdalla, SD	18:00 - 18:00
#067	Solriamfetol for Excessive Sleepiness in Narcolepsy and Obstructive Sleep Apnea: Effect Sizes and Numbers Needed to Treat or Harm <i>Poster Presenter:</i> Gregory Parks, US	18:00 - 18:00
#068	SURWEY Study of Solriamfetol: Initiation, Titration, Safety, Efficacy, and Follow-Up Experience for Patients with OSA in Germany <i>Poster Presenter:</i> Yaroslav Winter, DE	18:00 - 18:00
#069	Economic Burden of Patients With Idiopathic Hypersomnia and Narcolepsy: A US Claims-Based Analysis <i>Poster Presenter:</i> Jed Black, US	18:00 - 18:00
#070	Effect of Cognitive Behavioral Therapy for Patients with Acute or Subthreshold Insomnia: A Systematic Review and Meta-Analysis <i>Poster Presenter:</i> Douglas Barroso, BR	18:00 - 18:00
#071	Birth Control and Sleep Disturbances <i>Poster Presenter:</i> Ashley Blaser, US	18:00 - 18:00
#072	Efficacy of internet-based self-help cognitive behavioural therapy for insomnia (CBT-I) in reducing insomnia symptoms among adults with sub-threshold insomnia symptoms: A randomized controlled trial <i>Poster Presenter:</i> Ka Long Chan, HK	18:00 - 18:00

#073	Transitioning from Z-Drugs to Lemborexant: Impact on Patient Satisfaction with Treatment <i>Poster Presenter:</i> Jocelyn Cheng, US	18:00 - 18:00
#074	Modulation of brain oscillations by continuous theta burst stimulation in patients with insomnia <i>Poster Presenter:</i> Jiahui Deng, CN	18:00 - 18:00
#075	Daridorexant treatment effectiveness for chronic insomnia: A real-world retrospective study <i>Poster Presenter:</i> Mariana Fernandes, IT	18:00 - 18:00
#076	A novel analytic framework to identify the neural signatures of sleep state misperception from polysomnographic recordings <i>Poster Presenter:</i> Rubén Herzog, FR	18:00 - 18:00
#077	Better Sleep in Psychiatric Care - ADHD: a Randomized Controlled Study of Cognitive Behavioral Treatment for Insomnia adapted for patients with ADHD <i>Oral Presenter:</i> Susanna Jernelöv, SE	18:00 - 18:00
#078	Cri du Chat syndrome (5p-): case report of improvement of childhood behavioral insomnia through the application of cognitive-behavioral therapy for insomnia <i>Poster Presenter:</i> Paula Kageyama, BR	18:00 - 18:00
#079	Real world evidence of automatic sleep tracking in increasing engagement and symptom remission within digital CBTi <i>Oral Presenter:</i> Laura S. Castro, BR	18:00 - 18:00
#080	An AI-Based Approach for Detecting COVID-19 Long-Haul Patients through Sleep Polysomnography Analysis: The Pandore-IA project <i>Poster Presenter:</i> Damien Léger, FR	18:00 - 18:00
#081	Internet-delivered cognitive behavioral therapy for adolescents with insomnia: feasibility and preliminary efficacy <i>Oral Presenter:</i> Mats Lekander, SE	18:00 - 18:00
#082	A Scoping Review of Validation Studies for Commercially Available CBTi Smartphone Applications <i>Poster Presenter:</i> Michael Mak, CA	18:00 - 18:00
#083	Treatment Approach for Insomnia in Patients with Asymptomatic Periodic Limb Movement Disorder: A Case Series <i>Poster Presenter:</i> Eric Arija Artha Santawi, ID	18:00 - 18:00
#084	A Multicenter, Open-Label Study to Evaluate the Efficacy and Safety of Lemborexant Alternative Therapy in Subjects with Insomnia (Somnus Study) <i>Speaker:</i> Margaret Moline, US	18:00 - 18:00
#085	Early experience with the new DORA daridorexant in patients with insomnia disorder: results of a real world study with a 3 months follow up period <i>Poster Presenter:</i> Laura Palagini, IT	18:00 - 18:00
#086	Feasibility and efficacy of an online cognitive behavioral therapy program for insomnia and anxiety in older adults <i>Speaker:</i> Karianne Dion, CA	18:00 - 18:00
#087	Shifts in Insomnia Severity Index Daytime Functioning Items with Lemborexant Treatment <i>Speaker:</i> Barbara Ramos, CA	18:00 - 18:00
#088	Lemborexant Does Not Impact Waketime Cognition in Subjects with Comorbid Insomnia Disorder and Mild Obstructive Sleep	18:00 - 18:00

	Apnea <i>Oral Presenter:</i> Barbara Ramos, CA	
#089	Prevalence and importance of Sleep Misperception diagnosis: the role of actigraphy <i>Poster Presenter:</i> Priscila Santos Mageste, BR	18:00 - 18:00
#090	Efficacy of digital cognitive behavioural therapy for insomnia: A randomised controlled trial using a new App that tracks sleep continuously using HRV <i>Oral Presenter:</i> Manuel Schabus, AT	18:00 - 18:00
#091	Experiences of insomnia, help-seeking, and treatment preference among Chinese young adults with insomnia: a qualitative study <i>Poster Presenter:</i> Hao Fong Sit, HK	18:00 - 18:00
#092	Aberrant effective connectivity in Default Mode Network and Salience Network may reflect the hyperarousal state in chronic insomnia disorder <i>Poster Presenter:</i> Kiril Terziyski, BG	18:00 - 18:00
#093	Mindfulness-based stress reduction compared with cognitive behavioral therapy to improve sleep and mental health in university students with insomnia <i>Oral Presenter:</i> Amélie Vézina, CA	18:00 - 18:00
#094	Electroacupuncture for chemotherapy-associated insomnia and related psychiatric symptoms in breast cancer patients: randomized controlled trials <i>Oral Presenter:</i> Zhang-Jin Zhang, HK	18:00 - 18:00
#095	Heart rate change in spontaneous microarousals during sleep uncovers an increased sympathetic activity in narcolepsy type 1 patients <i>Poster Presenter:</i> Patricia Correia, PT	18:00 - 18:00
#096	Comparison of Demographics and Baseline Narcolepsy Symptoms Between Participants With NT1 and NT2 From the Phase 3 REST-ON Clinical Trial <i>Poster Presenter:</i> Yves Dauvilliers, FR	18:00 - 18:00
#097	Acute effects of suvorexant on the proportions and architecture of the sleep-wake cycle stages in wild-type rats: induction of narcoleptic traits <i>Poster Presenter:</i> Miguel Garzón, ES	18:00 - 18:00
#098	Development and validation of the narcolepsy severity scale in school aged children <i>Poster Presenter:</i> Chenyang Li, CN	18:00 - 18:00
#099	Ethnicity-dependent association of HLA DRB1~DQB1 haplotype in Brazilian narcolepsy patients and review of the literature <i>Oral Presenter:</i> Victoria M. Oliveira, BR	18:00 - 18:00
#100	Blood Pressure Changes After Treatment With Low-Sodium Oxybate in Oxybate-Naive Patients With Narcolepsy or Idiopathic Hypersomnia: A Post Hoc Analysis <i>Speaker:</i> Shawn Candler, US	18:00 - 18:00
#101	Identification of the genetic risk factors for narcolepsy in Brazilian patient's cohort paired with health controls of National Register of Bone Marrow Donors (REDOME): Preliminary results <i>Oral Presenter:</i> Christianne Martins Correa da Silva Bahia, BR	18:00 - 18:00
#102	Multiscale Modeling of Nocturnal Polysomnography for Improved Detection of Narcolepsy Type 1	18:00 - 18:00

	<i>Speaker:</i> Alexander Neergaard Zahid, US	
#103	Composite Response With Once-Nightly Sodium Oxybate: Symptom Improvement in Participants With Narcolepsy Type 1 in REST-ON <i>Oral Presenter:</i> Luis E. Ortiz, US	18:00 - 18:00
#104	The effects of daylight duration on the multiple sleep latency test (MSLT) results <i>Poster Presenter:</i> Andreja Packard, US	18:00 - 18:00
#105	Characterization of Patients Who Had $\geq 5\%$ Weight Loss With Once-Nightly Sodium Oxybate: Post Hoc Analysis From REST-ON	18:00 - 18:00
#106	Long-Term Safety of Once-Nightly Sodium Oxybate for Narcolepsy: RESTORE Study Interim Analysis of Data <i>Speaker:</i> Akinyemi Ajayi, US	18:00 - 18:00
#107	Cognitive deficits in Chinese narcolepsy patients <i>Poster Presenter:</i> Mengmeng Wang, CN	18:00 - 18:00
#108	Detecting factors associated with depression and impulsivity in type 1 narcolepsy patients <i>Oral Presenter:</i> Shuang Yue, CN	18:00 - 18:00
#109	Sleep disorders in patients with Parkinson's disease in a Venezuelan Hospital <i>Poster Presenter:</i> Claudio Cardenas, VE	18:00 - 18:00
#110	Cardiac sympathetic modulation is predominated during wake and sleep in patients with Rett syndrome: A possible trigger of cardiovascular risk? <i>Oral Presenter:</i> Gabriel Dias Rodrigues, IT	18:00 - 18:00
#111	Sleep abnormalities in a 15-year-old boy with epileptic encephalopathy and SCN8A mutation - a case study <i>Poster Presenter:</i> Aneliya Draganova, BG	18:00 - 18:00
#113	Correlating persistent perceptual postural dizziness and sleep <i>Poster Presenter:</i> Lucia Joffily, BR	18:00 - 18:00
#114	Non-invasive neuromodulation with the NESA device to improve sleep, pain, and bladder symptoms in patients with multiple sclerosis <i>Poster Presenter:</i> Bernabe Machío-Castello, ES	18:00 - 18:00
#115	Scoring sleep in neurodegenerative diseases: a pilot study in the synucleinopathies <i>Poster Presenter:</i> Angelica Montini, IT	18:00 - 18:00
#116	Sleep Spindle Dynamics in Stroke Patients and Controls: An Exploratory Analysis <i>Poster Presenter:</i> Sivasubramanian Mythirayee, IN	18:00 - 18:00
#117	Characterizing Latent Sleep Phenotype Trajectories over 36 months in Children with New-Onset Seizures <i>Oral Presenter:</i> Temitayo Oyegbile-Chidi, US	18:00 - 18:00
#118	Efficacy of probiotics on the cognitive function, sleep efficiency, and antioxidative biomarkers in patients with Alzheimer's disease dementia: a 12-week randomized, double-blind, parallel-group clinical trial <i>Oral Presenter:</i> Yu Sun, TW	18:00 - 18:00
#119	Relationships between anxiety, academic difficulties, and sleep problems amongst college students with adhd: A questionnaire survey	18:00 - 18:00

	<i>Poster Presenter:</i> Olivier Turcotte, CA	
#120	Compromised dynamic cerebral autoregulation in patients with frontal lobe epilepsy <i>Poster Presenter:</i> Zan Wang, CN	18:00 - 18:00
#121	Evaluation of the Effects of Sleep-Related Respiratory Disorders (Primary Snoring-Severe Obstructive Sleep Apnea Syndrome) and Epilepsy Clinic and Their Treatments on Each Other <i>Poster Presenter:</i> Hikmet Yilmaz, TR	18:00 - 18:00
#122	A course on cognitive and behavioural interventions for sleep disorders within a master's degree programme in clinical and health psychology: an update based on a half-decade experience <i>Poster Presenter:</i> Ana Allen Gomes, PT	18:00 - 18:00
#123	Cortical hyperarousal and depressive symptoms relationship in individuals with sleep-wake disorders <i>Poster Presenter:</i> Archie Defillo, US	18:00 - 18:00
#124	Sleep quality assessment in patients with pulmonary hypertension <i>Poster Presenter:</i> Mathias Figueredo Dourado, BR	18:00 - 18:00
#125	An investigation of relationships between sleep time and quality, psychological affect, and exercise performance in elite cyclists during the Tour De France <i>Poster Presenter:</i> Josh Fitton, AU	18:00 - 18:00
#126	Performance of screening instruments for obstructive sleep apnea in adults according to gender: Berlin, Stop-Bang and Epworth Sleepiness Scale <i>Poster Presenter:</i> Paulo Henrique Godoy, BR	18:00 - 18:00
#127	Influence of sleep quality on the quality of life of older adults aged ≥ 65 years who had SARS-CoV-2 infection and who did not <i>Poster Presenter:</i> Caio Medina Guimarães, BR	18:00 - 18:00
#128	Influence of training load intensity on young soccer players' sleep patterns <i>Poster Presenter:</i> Bruno Laerte Lopes Ribeiro, BW	18:00 - 18:00
#129	Sleep Medicine Tweet-by-Tweet, an Electronic Platform for Collaborative Medical Education <i>Poster Presenter:</i> Ran Liu, CA	18:00 - 18:00
#130	Sleep paralysis in medical students of a Venezuelan university <i>Speaker:</i> Claudio Cardenas, VE	18:00 - 18:00
#131	Sleep habits of patients with congenital cardiac problems: survey at Preconception Care Interview <i>Poster Presenter:</i> Yasunori Oka, JP	18:00 - 18:00
#132	Correlation between self-perceived and objectively analysed sleep quality in liver transplant waiting list patients <i>Poster Presenter:</i> Guillermo Ramis, ES	18:00 - 18:00
#133	Physiotherapists' perceptions and attitudes about sleep: A compilation and comparison of survey data from three countries <i>Poster Presenter:</i> Catherine F. Siengsukon, US	18:00 - 18:00
#134	Predicting implicit suicidality and the daily presence and frequency of suicidal thoughts from initial sleep disturbance <i>Poster Presenter:</i> Jolynn Jones, US	18:00 - 18:00
#135	The impact of hypnosis on the severity of sleepwalking episodes: preliminary data	18:00 - 18:00

	<i>Poster Presenter:</i> Cloé Blanchette-Carrière, CA	
#136	Development, assessment and application of home ambulatory sleep polysomnography in sleep-related motor behaviors <i>Oral Presenter:</i> Greta Mainieri, IT	18:00 - 18:00
#137	A comparison of treatments tried by patients with sleep related painful erections with recommended treatments from a meta-analysis <i>Poster Presenter:</i> Sara McNeillis, GB	18:00 - 18:00
#138	To Breathe, or not to Breathe through the Mouth: Analysing Mouth Breathing in a Pediatric Sleep Study <i>Oral Presenter:</i> Luka Biedebach, IS	18:00 - 18:00
#139	Phenotypization of infant sleep by videosomnography <i>Oral Presenter:</i> Maria Breda, IT	18:00 - 18:00
#141	Optimizing timing and dose of exogenous melatonin administration in children with neurodevelopmental and sleep disorders: a metanalysis on sleep outcomes <i>Poster Presenter:</i> Ugo Faraguna, IT	18:00 - 18:00
#142	Sleep in infants and toddlers with Down syndrome <i>Poster Presenter:</i> Ana Elisa Ribeiro Fernandes, BR	18:00 - 18:00
#143	Late night screen usage and screentime addiction as shared determinants of insomnia, obesity and wellbeing in 11-14-year-olds <i>Oral Presenter:</i> Emma Louise Gale, GB	18:00 - 18:00
#146	Clinical decision support for primary care pediatric OSA detection <i>Poster Presenter:</i> Sarah Honaker, US	18:00 - 18:00
#148	Improved sleep with weighted blankets: A longitudinal intervention study in children with Attention-Deficit/Hyperactivity Disorder <i>Poster Presenter:</i> Maria Lönn, SE	18:00 - 18:00
#149	Insomnia in children with neurodevelopmental disorders: Do parent or child factors affect the use of medications? <i>Poster Presenter:</i> Jaina Patel, CA	18:00 - 18:00
#150	Sleep in the Hikikomori Syndrome <i>Oral Presenter:</i> Giada Rapelli, IT	18:00 - 18:00
#151	Multi-channel frontal EEG - validation on manual sleep staging in a pediatric cohort <i>Poster Presenter:</i> Sigridur Sigurdardottir, IS	18:00 - 18:00
#152	Alertness is inversely associated with hyperactivity in elementary school students <i>Poster Presenter:</i> Yuito Ueda, JP	18:00 - 18:00
#153	Behavioral Prevention and Treatment for Bedtime Problems and Night Wakings in Children Aged 0-5 years: A systematic review and meta-analysis of randomized controlled trials <i>Oral Presenter:</i> Xinyi Xiao, CN	18:00 - 18:00
#154	Association between chronic use of benzodiazepines and the severity of Obstructive Sleep Apnea Syndrome and changes in sleep parameters <i>Poster Presenter:</i> Laura Bastos Ferreira, BR	18:00 - 18:00
#155	The effects of opioid use on sleep microstructure in subjects with sleep-wake disorders <i>Speaker:</i> Massimiliano Grassi, IT <i>Speaker:</i> Archie Defillo, US	18:00 - 18:00

#156	Assessing genetic variation for effects of lithium on circadian clock period, sleep behaviour, and mortality in fruit flies <i>Oral Presenter:</i> Noah Fryou, US	18:00 - 18:00
#157	Impact of melatonin-rich milk on subjective sleep duration in adults. First results from an interrupted time series analysis <i>Poster Presenter:</i> Miguel Meira e Cruz, PT	18:00 - 18:00
#158	Influence of light and dark cycle on recovery from ketamine and xylazine anesthesia in mice <i>Poster Presenter:</i> Alisson Rodrigues-Santos, BR	18:00 - 18:00
#159	Addiction potential of zolpidem: Evidence from preclinical studies <i>Poster Presenter:</i> James Rowlett, US	18:00 - 18:00
#160	Title: Depression, anxiety and stress association with sleep quality among People Living with HIV/AIDS in Iran <i>Poster Presenter:</i> Samaneh Akbarpour, IR	18:00 - 18:00
#161	Sleep polygenic scores and pleiotropic effect of psychiatric genetic polymorphisms in accelerometer-based sleep measures in children from a Brazilian population-based birth cohort <i>Oral Presenter:</i> Marina Carpena, BR	18:00 - 18:00
#162	Auditory vocal hallucination group treatment of patients with schizophrenia experiencing severe sleep problems and obesity <i>Poster Presenter:</i> Peter Hjorth, DK	18:00 - 18:00
#163	Sleep complaints, suicidal behavior and somatic symptoms in children and adolescents with severe affective disorder <i>Poster Presenter:</i> Maria Cecilia Lopes, BR	18:00 - 18:00
#164	Frequent nightmares, nightmare distress and depressive symptoms in adolescents, an integrative Review <i>Poster Presenter:</i> Guilherme Nobre Nogueira, BR	18:00 - 18:00
#165	Sleep disorders and Cognitive Behavioral Therapy In Children With Autism Spectrum Disorder <i>Poster Presenter:</i> Guadalupe Teran Pérez, MX	18:00 - 18:00
#167	Association between restless legs syndrome and Alzheimer disease: a systematic review <i>Poster Presenter:</i> Beatriz Cunha, BR	18:00 - 18:00
#169	Development and validation of RLS Diary <i>Poster Presenter:</i> Ravi Gupta, IN	18:00 - 18:00
#170	Pediatric Restless Legs Syndrome: Presentations & Comorbidities <i>Oral Presenter:</i> Osman Ipsiroglu, CA	18:00 - 18:00
#171	A transcriptome analysis of mRNAs in patients with restless legs syndrome <i>Oral Presenter:</i> Maria Paola Mogavero, IT	18:00 - 18:00
#172	Risk factors associated with restless legs syndrome in older adult: a systematic review <i>Poster Presenter:</i> Luísa Rebouças, BR	18:00 - 18:00
#173	Socio-behavioral factors associated with suggestive symptoms of restless legs syndrome in adolescence <i>Poster Presenter:</i> Kwang Ik Yang, KR	18:00 - 18:00
#174	Oxygen Saturation (SpO2) to predict obstructive sleep apnea therapy response <i>Oral Presenter:</i> Atqiya Aishah, US	18:00 - 18:00

#175	Clinical and Economic Assessment of a Comprehensive Program to Improve Adherence of Continuous Positive Airway Pressure Treatment in Obstructive Sleep Apnea Patients in Spain: a randomized controlled trial with a Health Economic Model <i>Speaker:</i> Amanda Schneider, FR	18:00 - 18:00
#176	Clustering analysis of oximetry parameters in mild Obstructive Sleep Apnea patients <i>Poster Presenter:</i> Pedro Amorim, PT	18:00 - 18:00
#177	Sleep-related breathing disorders among individuals living with spinal cord injury: A mixed-method study on screening sleep methods with focus on improving their access to healthcare <i>Poster Presenter:</i> Julio Furlan, CA	18:00 - 18:00
#178	My Two Front Teeth <i>Poster Presenter:</i> Vichaya Arunthari, US	18:00 - 18:00
#179	Effect of positional therapy on the sleep apnea-specific hypoxic burden and pulse rate response in children with positional obstructive sleep apnea <i>Poster Presenter:</i> Chun Ting Au, CA	18:00 - 18:00
#180	Therapeutic decision-making in a virtual sleep apnea diagnostic workflow using a peripheral arterial tonometry-based home sleep testing device <i>Poster Presenter:</i> Mikel Azpiazu, ES	18:00 - 18:00
#181	The Functional Jaw Orthopedics effect in preventing Sleep-Related Breathing Disorders: case series <i>Poster Presenter:</i> Denise Barbosa, BR	18:00 - 18:00
#182	Quantitative analysis of facial contact pressure using oronasal interface during noninvasive ventilation and nocturnal ventilatory support <i>Poster Presenter:</i> Luana Barros, PT	18:00 - 18:00
#183	Correlation between the severity of obstructive sleep apnea, hypertension and serum lipid and glycemic: a case control study <i>Poster Presenter:</i> Amanda Bastos Lira, BR	18:00 - 18:00
#184	CPAP Partially Rescues Early Gestational Age at Delivery Associated with OSA of Any Severity <i>Poster Presenter:</i> Mihaela Bazalakova, US	18:00 - 18:00
#185	REM-predominant obstructive sleep apnea: prevalence and clinical associations in a high-altitude population <i>Poster Presenter:</i> Maria Angelica Bazurto-Zapata, CO	18:00 - 18:00
#186	Changes in QRS complex morphology in children and adolescents with obstructive sleep apnea <i>Poster Presenter:</i> Gulcin Benbir Senel, TR	18:00 - 18:00
#187	Repeated dosing (5 nights) of 50 mg daridorexant in patients with severe obstructive sleep apnea: Effect on sleep-disordered breathing and sleep <i>Poster Presenter:</i> Marie-Laure Boof, CH	18:00 - 18:00
#189	Is the increased risk for obstructive sleep apnea in healthy individuals and with cerebrovascular diseases associated with impaired functioning? <i>Poster Presenter:</i> Cristine Mayara Cavalcante Camerino, BR	18:00 - 18:00
#190	Clinical and physiological predictors of response to hypoglossal nerve stimulation for sleep apnea <i>Poster Presenter:</i> Kimberly Campbell, US	18:00 - 18:00

#191	Variation of quality of life in patients with obstructive sleep apnea hipopnea syndrome after treatment with mandibular advance device <i>Poster Presenter:</i> Cesar Chavez, PE	18:00 - 18:00
#192	The screening value of Sleepok application based on snoring analysis in high-risk population of obstructive sleep apnea (OSA) <i>Poster Presenter:</i> Yuanyuan Chen, CN	18:00 - 18:00
#193	Nocturnal actigraphy: is there a difference according to OSA severity? <i>Poster Presenter:</i> Luma Costa, BR	18:00 - 18:00
#194	Obstructive sleep apnea and its association with different forms and severity of Chagas disease <i>Poster Presenter:</i> Luana Cruz, BR	18:00 - 18:00
#195	Awakening hypercapnia: Non-invasive ventilation with PSV-ST and PSV auto-ST in patients with obesity hypoventilation syndrome (OHS) and Sleep Obstructive Apnoea (OSA) <i>Poster Presenter:</i> Olga Diana, IT	18:00 - 18:00
#197	Respiratory-related leg movement index as a predictor of all-cause mortality: the MrOS sleep study <i>Poster Presenter:</i> Neda Esmaeili, US	18:00 - 18:00
#198	Prevalence of polysomnographic Low Respiratory Arousal Threshold Obstructive Sleep Apnea phenotype in the general population of São Paulo, Brazil <i>Poster Presenter:</i> Carlos Jaime Simiqueli Faria, BR	18:00 - 18:00
#199	APNEIA OBSTRUTIVA DO SONO EM PESSOAS COM ZUMBIDO <i>Poster Presenter:</i> Weidinara Fonseca, BR	18:00 - 18:00
#200	A Comparative Study of Compliance: Standard Model CPAP Follow-up with Telemonitoring and a Cost-effective Subscription Monthly Model with Periodic Accessories Supply <i>Poster Presenter:</i> Sofia Furlan, BR	18:00 - 18:00
#201	High Frequency of Obstructive Sleep Apnea in Consecutive Patients with Primary Hyperaldosteronism: Preliminary Results <i>Poster Presenter:</i> Sara Giampá, BR	18:00 - 18:00
#202	Obstructive sleep apnea in non-IPF fibrotic ILD patients: Who, how and what should we offer? <i>Oral Presenter:</i> Catarina Gouveia Cardoso, PT	18:00 - 18:00
#203	Association Between Event-Related Hypoxia Burden, Aging, BMI and Changes in Electroencephalographic Cortical Activity in Obstructive Sleep Apnea Patients <i>Oral Presenter:</i> Mohammadreza Hajipour, CA	18:00 - 18:00
#204	Nocturnal hypercapnia in Obese patients with obstructive sleep apnea <i>Poster Presenter:</i> Kyoung Jin Hwang, KR	18:00 - 18:00
#205	Effectiveness of hypoglossal nerve stimulation to treat obstructive sleep apnea: systemic review and meta-analysis <i>Poster Presenter:</i> Sehwan Hwang, KR	18:00 - 18:00
#206	Effects of Periodic Breathing on Sleep at High Altitude: A Randomized Placebo-Controlled Cross-Over Study using Inspiratory CO₂ <i>Oral Presenter:</i> Abubaker Ibrahim, AT	18:00 - 18:00
#207	An investigation into upper airway reflex responses to negative	18:00 - 18:00

	airway pressure in non-obese multiple sclerosis patients with versus without sleep apnea <i>Poster Presenter:</i> Emma Thomas, AU	
#208	Integration of machine learning-based expert systems for patients with obstructive sleep apnea receiving oxygen-enriched positive airway pressure treatment <i>Poster Presenter:</i> Svjatoslavs Kistkins, LV	18:00 - 18:00
#209	Serum Oxidative Stress Biomarkers and their correlation with severity of Obstructive Sleep Apnea - A Cross Sectional Study <i>Poster Presenter:</i> Uma Maheshwari Krishnaswamy, IN	18:00 - 18:00
#210	Association of Obstructive Sleep Apnea, Insomnia and the combination (COMISA) with Hypertension, Diabetes and Dyslipidemia: The ELSA-Brasil study <i>Poster Presenter:</i> Naira Lapi-Ferreira, BR	18:00 - 18:00
#211	Behavioural improvement after treatment of pediatric sleep disordered breathing with upper airway surgery and palatal expansion in Hong Kong children <i>Poster Presenter:</i> Irene WY Lau, HK	18:00 - 18:00
#212	Home-based measures of obstructive sleep apnea in middle-to-older aged Black, Mexican American and non-Hispanic White adults <i>Oral Presenter:</i> Yue Leng, US	18:00 - 18:00
#213	Effects of CPAP Treatment on Nocturnal Desaturations in Patients with Obstructive Sleep Apnea Syndrome <i>Poster Presenter:</i> Francesca Lofoco, IT	18:00 - 18:00
#214	Risk of traffic accidents in patients with sleep disorders <i>Poster Presenter:</i> Natalia Pereira, AR	18:00 - 18:10
#215	Relationship between OSA pathophysiological phenotypes and treatment response to mandibular advancement devices <i>Poster Presenter:</i> Izabella Paola Manetta, BR	18:10 - 18:10
#216	The impact of Takayasu arteritis on diagnosis and treatment of sleep apnea <i>Poster Presenter:</i> Monica Medrado, BR	18:10 - 18:10
#217	Evaluation of the outcome of COVID-19 infection in the patient's spouse using CPAP <i>Poster Presenter:</i> Luciane Mello, BR	18:10 - 18:10
#218	Resolution of central sleep apnea after percutaneous coronary intervention (PCI) with DES implantation- a case study <i>Poster Presenter:</i> Monika Michalek-Zrabkowska, PL	18:10 - 18:10
#219	The impact of sleep disruption in patients with chronic rhinosinusitis with nasal polyps using immunological therapy: a systemic review <i>Poster Presenter:</i> Debora Petrungaro Migueis, BR	18:10 - 18:10
#220	Chronic diseases and lifestyle habits as factors associated with sleep-disordered breathing in the robust older adult ≥ 65 years <i>Poster Presenter:</i> Luciano Silva Moraes Júnior, BR	18:10 - 18:10
#221	Use of Telemonitoring during CPAP initiation did not improve CPAP compliance <i>Poster Presenter:</i> Sze Hwee Goh, SG	18:10 - 18:10
#222	Description of a CPAP Supply Program for Public Health System Patients in a Northeast Brazilian Hospital	18:10 - 18:10

	<i>Poster Presenter:</i> Monique Nascimento, BR	
#223	Catathrenia, a misterious and rare diagnosis - clinical case <i>Poster Presenter:</i> Pedro Nogueira Costa, PT	18:10 - 18:10
#224	The Evaluation of a Revolutionary Custom-Made Oral Appliance Design on Effectiveness, Efficacy, and Compliance <i>Poster Presenter:</i> Joseph Ojile, US	18:10 - 18:10
#225	Nocturnal hypoxemia and risk of falling in older adults - a systematic review <i>Poster Presenter:</i> Adriane Santos Oliveira, BR	18:10 - 18:10
#226	Different outcomes related to OSA diagnosed by AHI or RDI: does gender matter? <i>Oral Presenter:</i> Luciana Palombini, BR	18:10 - 18:10
#227	Association of Obstructive Sleep Apnea, Insomnia and the combination (COMISA) with Arterial Stiffness: The ELSA-Brasil study <i>Poster Presenter:</i> Aline Pelepka, BR	18:10 - 18:10
#228	When Does Insomnia Relate to Obstructive Sleep Apnea (OSA)? <i>Poster Presenter:</i> Natalia Pereira, AR	18:10 - 18:10
#229	Long COVID-19 fatigue and obstructive sleep apnea: Is there a relation? <i>Poster Presenter:</i> Ligia Pires, PT	18:10 - 18:10
#230	Population-based sleep apnea screening practice: experience and process <i>Oral Presenter:</i> Ou Qiong, CN	18:10 - 18:10
#231	Adherence to CPAP of patients with obstructive sleep apnea: the role of physiotherapist <i>Poster Presenter:</i> Juliana Reis, BR	18:10 - 18:10
#232	Relationship between temporomandibular dysfunction (TMD) and sleep disorders: An overview of systematic reviews <i>Speaker:</i> Almiro J. Machado Júnior, BR	18:10 - 18:10
#233	Systematic review of miRNA Expression Changes in Obstructive Sleep Apnea: insights into associated pathways and contribution to disease <i>Poster Presenter:</i> Laetitia S. Gaspar, PT	18:10 - 18:10
#234	A sex-stratified nationwide study on the prevalence and clinical phenotypes of obstructive sleep apnea in Iran <i>Poster Presenter:</i> Khosro Sadeghniaat-Haghighi, IR	18:10 - 18:10
#235	Risk of obstructive sleep apnea in stroke patients in tertiary-level hospitals in the province of Luanda, 2021 <i>Poster Presenter:</i> Filomena Samianza, AO	18:10 - 18:10
#236	Predictors of Non-adherence to Positive Airway Pressure Therapy in Patients with Obstructive Sleep Apnea and Heart Failure <i>Poster Presenter:</i> Fatima Sert Kuniyoshi, US	18:10 - 18:10
#237	Hypoglossal Nerve Stimulation: Experience at the VA Ann Arbor <i>Oral Presenter:</i> Q. Afifa Shamim-Uzzaman, US	18:10 - 18:10
#238	Improvement in Sleep Apnea-Specific Hypoxic Burden with Novel Oral Appliance O2Vent Optima and Oral Positive Pressure Accessory ExVent <i>Poster Presenter:</i> Sat Sharma, CA	18:10 - 18:10

#239	The use of home sleep apnoea test in the diagnosis of OSA - A retrospective analysis <i>Poster Presenter:</i> Marcus Sim, SG	18:10 - 18:10
#240	Adverse Effects and Comfort Assessment of Nasal and Oronasal Masks in APAP Therapy: A Comparative Study <i>Poster Presenter:</i> Luana Souto Barros, PT	18:10 - 18:10
#241	High level of apnea-hypopnea index is associated with an increase in vaso occlusive complications in sickle cell patients <i>Poster Presenter:</i> Emeric Stauffer, FR	18:10 - 18:10
#242	Comorbidity between obstructive sleep apnea, insomnia and primary headaches. A review of the literature <i>Poster Presenter:</i> Luz Marina Fernández, CL	18:10 - 18:10
#243	Epidemiology of obstructive sleep apnea in Chile: A systematic review and meta-analysis <i>Poster Presenter:</i> Rodrigo Torres-Castro, CL	18:10 - 18:10
#244	3D airway dimensions and its effects on sleep and breathing of individuals with cleft lip and palate and obstructive sleep apnea <i>Poster Presenter:</i> Ivy Trindade Suedam, BR	18:10 - 18:10
#245	!Anxiety, depression, and poor sleep quality! The hidden face of sleep apnea in older adults <i>Poster Presenter:</i> Leslie Vargas-Ramirez, CO	18:10 - 18:10
#246	Adverse event reports for continuous positive airway pressure, hypoglossal nerve stimulation and oral appliance therapy devices: an fda maude database analysis <i>Poster Presenter:</i> Gregory Vogel, US	18:10 - 18:10
#247	Night to night variability of Pulse Wave Amplitude Drop Index <i>Poster Presenter:</i> Adrien Waeber, CH	18:10 - 18:10
#248	Phrenic nerve stimulation for the treatment of central sleep apnea in patients with heart failure <i>Poster Presenter:</i> Youmeng Wang, DE	18:10 - 18:10
#249	Sleep Lab at Home: evaluation of oximetry to provide at-home sleep screening of children <i>Speaker:</i> David Thomas, CA	18:10 - 18:10
#250	Effect of education's timing on short-term adherence to continuous positive airway pressure treatment in children <i>Poster Presenter:</i> Liqiang Yang, CN	18:10 - 18:10
#251	Sleep Apnea and 12-year follow-up for All-Cause Mortality, Sleep disordered breathing in the Karamay Health Study Cohort <i>Poster Presenter:</i> Qinglong Zhang, CN	18:10 - 18:10
#252	Comparison of the rate of delayed bleeding in children with Intracapsular Tonsillectomy and Extracapsular Tonsillectomy by coblation <i>Poster Presenter:</i> Jianwen Zhong, CN	18:10 - 18:10
#253	Reduced sleep efficiency, insomnia symptoms and fatigue during menses are not related to increased inflammatory mediators: a polysomnographic study from EPISONO <i>Poster Presenter:</i> Isabela A. Ishikura, BR	18:10 - 18:10
#254	Differences in infant and parental sleep from 6 to 24 months postpartum in Australia, United States, and South Korea <i>Oral Presenter:</i> Laura Astbury, AU	18:10 - 18:10

#255	Sleep hygiene - what do we mean? <i>Oral Presenter:</i> Yu Sun Bin, AU	18:10 - 18:10
#256	The Lower Risk of Developing Cardiovascular Outcomes in Patients Submitted to Obstructive Sleep Apnea-related Surgery at Stanford Health Care Center <i>Poster Presenter:</i> Robson Capasso, US	18:10 - 18:10
#257	Time to wake up! Adolescents get short sleep on both schooldays and weekends/holidays when awoken by an alarm or family member <i>Poster Presenter:</i> Rachel Seng Charoenthammanon, SG	18:10 - 18:10
#258	Prediction of Daytime Sleepiness Risk in Shift Working Firefighters using a Machine Learning Model <i>Poster Presenter:</i> Ayeong Cho, KR	18:10 - 18:10
#259	Sleep pattern and strategies of runners in BR135 Brazil Ultramarathon <i>Oral Presenter:</i> Natália Vilela Silva Daniel, BR	18:10 - 18:10
#260	Correlation Between Positive Airway Pressure and Medication Adherence - the Healthy User Effect <i>Poster Presenter:</i> Matthew Lettieri, US	18:10 - 18:10
#261	Characteristics of long and short sleepers that may be relevant to the cardiovascular risk: insights from the ELSA-Brasil study <i>Poster Presenter:</i> Luciano Drager, BR	18:10 - 18:10
#262	Comparison of sleep by wristwatch actigraphy and sleep diary in Portuguese football players, aged 8 to 10: a descriptive study <i>Speaker:</i> Daniela Ferreira, PT	18:10 - 18:10
#263	Frequency of COMISA and association with quality of life in older adults <i>Poster Presenter:</i> Maria Clara Freitas, BR	18:10 - 18:10
#264	Association between sleepiness after awakening and falls in robust older adults ≥ 65 years <i>Poster Presenter:</i> Caio Medina Guimarães, BR	18:10 - 18:10
#266	Shift working and risk of dyslipidemia: a cross-sectional study among health care workers in Iran <i>Poster Presenter:</i> Nazanin Izadi, IR	18:10 - 18:10
#267	Enhancing Robustness of a Sound-Based AI Model for Automated Sleep Staging: Validating on Unseen Open Dataset <i>Speaker:</i> Daewoo Kim, KR	18:10 - 18:10
#268	Nursing Interventions for Sleep Derangements in the Postoperative Period - A Systematic Review <i>Poster Presenter:</i> Gopal Kowdley, US	18:10 - 18:10
#269	Cognitive Approach to Managing Derangements in Sleep in Post-operative Patients: A systematic review <i>Poster Presenter:</i> Gopal Kowdley, US	18:10 - 18:10
#270	Correlates and mediational role of subjective sleep among a national community sample of Asian American women in the United States <i>Poster Presenter:</i> Sahnah Lim, US	18:10 - 18:10
#271	The organization of sleep-wake patterns around daily schedules in college students <i>Oral Presenter:</i> Sinh Lu, AU	18:10 - 18:10
#272	Spring forward and Fall back: Effects of biennial time change on	18:10 - 18:10

	parents' stress and sleep <i>Oral Presenter:</i> Maristella Lucchini, IT	
#273	Prevalence of Sleep Apnea in Schaaf-Yang Syndrom: A sistematic review <i>Poster Presenter:</i> Renato Mascarenhas, BR	18:10 - 18:10
#274	Noninvasive device for sleep tracking and adherence to the treatment based on detection of physiological and environmental variables <i>Poster Presenter:</i> Susana Mejía, CO	18:10 - 18:10
#275	The role of sleep and screen consumption and childhood obesity <i>Poster Presenter:</i> Natanael Mota, BR	18:10 - 18:10
#276	Association of sleep health domains and obesity: a nationwide survey on Iranian general Population <i>Speaker:</i> Arezu Najafi, IR	18:10 - 18:10
#277	Impact of Circadian Misalignment Based on Mediating Role of Chronotype on Impulsivity, Depression, Anxiety, Stress, Addiction Potential, and Boredom: A Randomized Clinical Trial and fMRI Study <i>Poster Presenter:</i> Mohammad Niroumand Sarvandani, IR	18:10 - 18:10
#278	Sleep and neurodegeneration an integrative review <i>Poster Presenter:</i> Guilherme Nobre, BR	18:10 - 18:10
#279	The utilization of circadian rhythm features to improve sound-based AI sleep staging <i>Poster Presenter:</i> Daewoo Kim, KR	18:10 - 18:10
#280	Sleep quality and its predictors in Brazilian marines <i>Poster Presenter:</i> Guillermo Portugal, BR	18:10 - 18:10
#281	The Impact of COVID-19 Pandemic on Sleep Visits Among Veterans <i>Oral Presenter:</i> Javad Razjouyan, US	18:10 - 18:10
#282	Physical and Mental Health among Blacks with OSA and Insomnia: Results from a Culturally Tailored Sleep Health Education Study <i>Oral Presenter:</i> April Rogers, US	18:10 - 18:10
#283	Musical Medleys Designed for Sleep Increase Objectively Measured Deep Sleep and Reduce Wake <i>Poster Presenter:</i> Holly Rus, US	18:10 - 18:10
#284	Hybrid Homomorphic Encryption: The Future of Privacy-Preserving Data Analytics and Machine Learning in Sleep Medicine? (HARPOCRATES) <i>Poster Presenter:</i> Matthew Salanitro, DE	18:10 - 18:10
#285	Poor Maternal Sleep Health Adversely Affects Neonatal and Pregnancy Outcomes: a prospective cohort study <i>Poster Presenter:</i> Maryam Saraei, IR	18:10 - 18:10
#286	Sleepy State Misperception in Young Adults <i>Poster Presenter:</i> Kathy Sexton-Radek, US	18:10 - 18:10
#287	Sleep Education in Schools: A Pilot Experience in Northeastern Brazil to Enhance Sleep Quality and Academic Performance <i>Poster Presenter:</i> Jefferson Nascimento dos Santos, BR	18:10 - 18:10
#289	Multidimensional sleep health is associated with worse cardiometabolic health in adolescent females with Polycystic Ovary Syndrome (PCOS) and obesity <i>Oral Presenter:</i> Stacey Simon, US	18:10 - 18:10

#290	Study on the mechanism of executive function in children's sleep initiation problems <i>Poster Presenter:</i> Ruxin Su, CN	18:10 - 18:10
#291	Does insufficient sleep modify the effect of uncontrolled eating on BMI? Results of a cross-sectional study with Brazilian young adults <i>Speaker:</i> Patrice de Souza Tavares, BR	18:10 - 18:10
#292	Children's sleep patterns in an inner city urban environment: Does race-ethnicity matter <i>Poster Presenter:</i> Terry Thompson, US	18:10 - 18:10
#293	Sleep quality and nutritional status of military policemen working in shifts <i>Poster Presenter:</i> Janielly Vilela dos Santos Gonçalves, BR	18:10 - 18:10
#294	Applying Non-Invasive Technology to Characterize and Improve Sleep in U.S. Warfighters <i>Poster Presenter:</i> Kent Werner, US	18:10 - 18:10
#295	Adding a course of digital Cognitive Behavior Therapy for Insomnia to a remotely delivered exercise intervention for adults with osteoarthritis-related pain: Qualitative findings from the 'Move and Snooze' feasibility study <i>Oral Presenter:</i> Daniel Whibley, GB	18:10 - 18:10
#296	Association of socioeconomic deprivation with sleep health in patients with type 2 diabetes <i>Oral Presenter:</i> Pei Xue, SE	18:10 - 18:10
#297	Religiosity, the quest for religious meaning, and a good night's sleep: the role of anxiety and depression <i>Poster Presenter:</i> Najwa Basis, IL	18:10 - 18:10
#298	Association between craniofacial morphology and severity of obstructive sleep apnea in Korean middle-aged population: the Korean Genome and Epidemiology Study <i>Poster Presenter:</i> Jisun Choi, KR	18:10 - 18:10
#299	Sleep knowledge - what can we improve? <i>Poster Presenter:</i> Ana Ferreira, PT	18:10 - 18:10
#300	Does hospitalization for coronavirus increase the chance of severe sleep apnea? <i>Poster Presenter:</i> Carolina Grinfeld, BR	18:10 - 18:10
#301	Enhancing Sleep Stage Prediction with Breathing Sound Separation in Home Environments with Sleep Partners <i>Poster Presenter:</i> Daewoo Kim, KR	18:10 - 18:10
#302	Effects of a work schedule with reduced quick returns on insomnia, sleepiness and work-related fatigue among healthcare workers: A large-scale cluster randomized controlled trial <i>Poster Presenter:</i> Ingebjørg Louise Rockwell Djupedal, NO	18:10 - 18:10
#303	Neighborhood Noise and Child Sleep: Insights from Objective Sleep Data <i>Poster Presenter:</i> Maristella Lucchini, IT	18:10 - 18:10
#304	Sleep quality characterization of individuals with cerebral palsy: preliminary data of the subjective and objective analysis <i>Poster Presenter:</i> Isabella Meneses da Silva, BR	18:10 - 18:10
#305	Association between vitamin D deficiency and sleep quality in adults: the difference between sex <i>Poster Presenter:</i> Luiz Menezes-Junior, BR	18:10 - 18:10

#306	Perspectives from community-based pediatric healthcare providers on sleep health practices among children in economically stressed urban environments <i>Poster Presenter:</i> Jessica Page, US	18:10 - 18:10
#307	Associations between sleep and cardiovascular health among adults who experienced foster care as children <i>Poster Presenter:</i> Darlynn Rojo-Wissar, US	18:10 - 18:10
#308	Napping: Its importance for airline pilots <i>Poster Presenter:</i> Izabela Sampaio, BR	18:10 - 18:10
#309	Genetic analysis of obstructive sleep apnea and its relationship with severe COVID-19 <i>Poster Presenter:</i> Satu Strausz, FI	18:10 - 18:10
#310	Associations between multimorbidity burden and objective and patient-reported sleep outcomes among people living with HIV <i>Poster Presenter:</i> Luxsena Sukumaran, GB	18:10 - 18:10
#311	The role of intermittent hypoxia on metabolic, inflammation and coagulation markers in men with OSA <i>Poster Presenter:</i> Guoda Vaitukaitiene, LT	18:10 - 18:10
#313	Functional ultrasound tools for automatic atlas registration and chronic neuroimaging on naturally behaving and sleeping rats <i>Poster Presenter:</i> Felipe Cybis Pereira, FR	18:10 - 18:10
#314	Sleep Technology Use and Beliefs in the United States and South Korea <i>Poster Presenter:</i> Joseph M. Dzierzewski, US	18:10 - 18:10
#315	Desktop App for Detecting Sleep Spindles from Sleep EEG Data <i>Poster Presenter:</i> Koichi Fujiwara, JP	18:10 - 18:10
#316	Unobtrusive Monitoring of Restless Legs and Periodic Leg Movements During Sleep Using a Sensorized Mattress <i>Poster Presenter:</i> Manuel Fujs, CH	18:10 - 18:10
#317	Sleep stage classification with a network of wearable and contactless devices <i>Oral Presenter:</i> Oriella Gnarra, CH	18:10 - 18:10
#318	REM sleep alpha and theta oscillations can be modulated using phase-locked closed-loop auditory stimulation in humans <i>Oral Presenter:</i> Valeria Jaramillo, GB	18:10 - 18:10
#319	Development and validation of an automated and portable sleep staging system based on a single-channel EEG device <i>Poster Presenter:</i> Mariana Melo, BR	18:10 - 18:10
#320	Accuracy evaluation of a portable transmissive oximeter during sleep in comparison with polysomnography <i>Poster Presenter:</i> Mariana Melo, BR	18:10 - 18:10
#321	Sleep Wars: WatchPAT® Head to Head with NOX T3® <i>Poster Presenter:</i> Ana Rita Pedroso, PT	18:10 - 18:10
#322	Telemedicine and artificial intelligence technologies in orofacial myofunctional therapy for obstructive sleep apnea: perception of effectiveness and satisfaction in adult patients <i>Poster Presenter:</i> Eliana Rivera, CO	18:10 - 18:10
#323	Deep transfer learning for sleep staging using ear-EEG <i>Poster Presenter:</i> Adrien Specht, US	18:10 - 18:10

#324	Translating radar data into sleep insights: A comparative study of machine learning models <i>Poster Presenter:</i> Sophia Sylvester, NO	18:10 - 18:10
#325	Preliminary validation results: Improving AHI scoring accuracy using an AI model for Sleep state and arousal classification from Home Sleep Apnea Testing <i>Poster Presenter:</i> Carlos Teixeira, IS	18:10 - 18:10

Wednesday, 25. October 2023*Keynote*

08:00 - 08:45

EUROPA II

K12: Kenneth Wright: Microbiome and sleep**Summary**

08:00 - 08:00

Introduction

08:00 - 08:02

Speaker: Peter Eastwood, AU**Microbiome and sleep**

08:02 - 08:45

Speaker: Kenneth Wright, US*Symposium*

09:00 - 10:30

S71: Melatonin use in children, experiences around the world and reports from Melatonin Task Force of IPSA*Chair:* Narong Simakajornboon, US**Summary**

09:00 - 09:00

Introduction

09:00 - 09:02

Melatonin in children with neurodevelopmental problems: Outcome of clinical trials and UK prescribing audit

09:02 - 09:18

Speaker: Paul Gringras, GB**Melatonin use among children in Australia**

09:18 - 09:34

Speaker: Sarah Blunden, AU**Pattern of melatonin use among physicians in Italy**

09:34 - 09:50

Speaker: Oliviero Bruni, IT**Melatonin use in the United States and the challenges in talking to patients and families about melatonin**

09:50 - 10:06

Speaker: Judith Owens, US**Final report from Melatonin Task Force of the International Pediatric Sleep Association**

10:06 - 10:22

Speaker: Narong Simakajornboon, US**Question and answer**

10:22 - 10:30

Symposium

09:00 - 10:30

EUROPA II

S72: Challenges in the treatment of narcolepsy*Chair:* Yaroslav Winter, DE*Chair:* Lucio Huebra, BR**Summary**

09:00 - 09:00

Introduction

09:00 - 09:02

Therapeutic challenges to treat narcolepsy in South America

09:02 - 09:22

Speaker: Lucio Huebra, BR**Treatment of narcolepsy during pregnancy and lactation**

09:22 - 09:42

Speaker: Fernando Morgadinho, BR**Treatment of narcolepsy in children: Challenges and perspectives**

09:42 - 10:02

Speaker: Anne Marie Morse, US

How to deal with tolerance to modafinil: Drug holidays and bridging strategies

10:02 - 10:22

Speaker: Yaroslav Winter, DE

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Oceania 01

S73: Sleep and sleep-associated disorders: Novel mechanistic insights from human and animal studies

Chair: Giancarlo Vanini, US

Chair: Pablo Torterolo, UY

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Respiratory modulation of the gamma frequency band of the EEG during wakefulness, sleep and in ketamine model of psychosis

09:02 - 09:22

Speaker: Pablo Torterolo, UY

The preoptic dual control of the wake-sleep cycle and thermoregulatory responses

09:22 - 09:42

Speaker: Natalia Machado, US

Hypocretinergic neurotransmission system in the oral pontine tegmentum: Impact on sleep-wake cycle and narcolepsy traits

09:42 - 10:02

Speaker: Miguel Garzón, ES

Role of periaqueductal gray input from preoptic glutamatergic neurons in the regulation of sleep-wake states and anxiety-like behaviors

10:02 - 10:22

Speaker: Giancarlo Vanini, US

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Oceania 10

S74: Sleep and autonomic dysfunction: A bidirectional relationship

Chair: Mitchell Miglis, US

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Sleep and the autonomic nervous system: Why does it matter?

09:02 - 09:22

Speaker: Mitchell Miglis, US

Insomnia and autonomic dysfunction: New insights into an age-old disorder

09:22 - 09:42

Speaker: Daniela Grimaldi, US

Sleep, death and the heart: Autonomic neural mechanisms linking sleep to cardiovascular death and disease

09:42 - 10:02

Speaker: Virend Somers, US

Dysautonomia in the Alpha-Synucleinopathies: Does it define worse phenotypes?

10:02 - 10:22

Speaker: Luca Baldelli, IT

Question and answer

10:22 - 10:30

Symposium

09:00 - 10:30

Oceania 04

S75: Sleep and cancer: A two-way street

Chair: Gilles Lavigne, CA

Chair: David Gozal, US

Summary

09:00 - 09:00

Introduction

09:00 - 09:02

Molecular mechanisms of cancer-induced sleep disruption: Chicken or the egg?

09:02 - 09:22

Speaker: Jeremy C. Borniger, US

Sleep apnea and cancer: Decrypting complex interactions

09:22 - 09:42

Speaker: David Gozal, US

Clinical aspects and implications of CPAP and opioids in cancer patients with OSA

09:42 - 10:02

Speaker: Gilles Lavigne, CA

Cancer patients with OSA: Alternatives when CPAP is not possible

10:02 - 10:22

Speaker: Cibeale Dal Fabbro, BR

Question and answer

10:22 - 10:30

Oral Abstract

09:00 - 10:30

Oceania 07

O20: Risk factors for impact on brain function and patient-reported consequences of narcolepsy

Chair: Kiran Maski, US

Chair: Lucie Barateau, FR

Evaluation of a novel, orally available orexin 2 receptor agonist, on wakefulness and cataplexy in a mouse model of Type 1 narcolepsy

09:00 - 09:13

Oral Presenter: Brian Raymer, US

Microglial activation in narcolepsy type 1

09:13 - 09:26

Oral Presenter: Lucie Barateau, FR

Surface-based morphometry and neurodevelopment in type 1 narcolepsy patients

09:26 - 09:39

Oral Presenter: Mengmeng Wang, CN

Disrupted nighttime sleep and sleep-dependent memory consolidation in pediatric narcolepsy type 1

09:39 - 09:52

Oral Presenter: Kiran Maski, US

Identification of the genetic risk factors for narcolepsy in Brazilian patient's cohort paired with health controls of National Register of Bone Marrow Donors (REDOME): Preliminary results

09:52 - 10:05

Oral Presenter: Christianne Martins Correa da Silva Bahia, BR

Validity and reliability of the pediatric narcolepsy patient-reported outcomes scale (PN-PROS)

10:05 - 10:18

Oral Presenter: Kiran Maski, US

Symposium

09:00 - 10:30

Asia

S76: Sleep and performance in unique work environments

Chair: Nicole Stuart, AU

Chair: Amy Reynolds, AU

Summary

09:00 - 09:00

Introduction	09:00 - 09:02
Circadian-informed lighting speeds up night shift adjustment in submariners <i>Speaker:</i> Alisha Guyett, AU	09:02 - 09:22
Sleep and circadian misalignment on the ice and in the sky: Case studies from Antarctica and long-haul aviation <i>Speaker:</i> Tracey Sletten, AU	09:22 - 09:42
Sleep, circadian rhythms, and performance in space: Exploring the challenges and opportunities for astronauts <i>Speaker:</i> Cassie J Hilditch, US	09:42 - 10:02
Strategies to improve the safety and sleep quality among truck drivers <i>Speaker:</i> Claudia Moreno, BR	10:02 - 10:22
Question and answer	10:22 - 10:30
 <i>Symposium</i> 09:00 - 10:30	
S77: Catching up on sleep: Insights into the bidirectional relationship between drug use and sleep impairments <i>Chair:</i> Lais Berro, US <i>Chair:</i> Monica Andersen, BR	Asia
Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Overview on sleep and substance use disorders <i>Speaker:</i> Monica Andersen, BR	09:02 - 09:18
Progressive sleep alterations following cocaine or oxycodone self-administration in rats <i>Speaker:</i> Robert Gould, US	09:18 - 09:34
Pre-Clinical evidence for a bidirectional relationship between alcohol use and sleep impairment <i>Speaker:</i> Jaren Reeves-Darby, US	09:34 - 09:50
Methamphetamine-Induced sleep impairment: Insights from nonhuman primate studies <i>Speaker:</i> Lais Berro, US	09:50 - 10:06
Identifying risks associated with developing hypnotic dependence <i>Speaker:</i> Timothy Roehrs, US	10:06 - 10:22
Question and answer	10:22 - 10:30
 <i>Discussion Group</i> 09:00 - 10:30	
D03: Consumer sleep trackers Guidelines by the WSS International Sleep Medicine Guidelines Committee Task Force <i>Chair:</i> Clete Kushida, US	Asia
Summary	09:00 - 09:00
Introduction and background <i>Speaker:</i> Clete Kushida, US	09:00 - 09:05
Sleep tracker technology and use	09:05 - 09:05

Sleep tracker types and sensor technology	09:05 - 09:10
<i>Speaker:</i> Syed Anas Imtiaz, GB	
Sleep tracker use cases	09:10 - 09:15
<i>Speaker:</i> Hannah Scott, AU	
Open discussion	09:15 - 09:25
Sleep tracker collection and management	09:25 - 09:25
Sleep staging	09:25 - 09:30
<i>Speaker:</i> Michael Chee, SG	
Sleep-related respiratory events	09:30 - 09:35
<i>Speaker:</i> Thomas Penzel, DE	
Open discussion	09:35 - 09:45
Sleep tracker performance evaluation	09:45 - 09:45
Bias, performance evaluation vs. validation, and limitations	09:45 - 09:50
<i>Speaker:</i> Cathy Goldstein, US	
Performance testing methods	09:50 - 09:55
<i>Speaker:</i> Nicola Cellini, IT	
Open discussion	09:55 - 10:05
Future directions	10:05 - 10:05
Open interfaces for third-party integration	10:05 - 10:10
<i>Speaker:</i> Stanley Liu, US	
Application to sleep behavior change and clinical populations	10:10 - 10:15
<i>Speaker:</i> Kelly Baron, US	
Open discussion	10:15 - 10:25
Closing remarks	10:25 - 10:30
<i>Speaker:</i> Clete Kushida, US	

Symposium

09:00 - 10:30

S78: Economic burden of obstructive sleep apnoea and health disparities in different countries*Chair:* Carlos Rivas Echeverria, GB*Chair:* Lizmar Molina, ES

Summary	09:00 - 09:00
Introduction	09:00 - 09:02
Economic burden of obstructive sleep apnea and health disparities in different countries	09:02 - 09:18
<i>Speaker:</i> Carlos Rivas Echeverria, GB	
Differences in the health safety at work acts (their equivalent) in several countries and direct non-health related costs of OSA for business	09:18 - 09:34
<i>Speaker:</i> Leo Ramos, EC	
Health inequities and its burden and consequences in OSA	09:34 - 09:50
<i>Speaker:</i> Pedro Serrano Aísa, BR	
Is it reducing the burden of OSA achievable? We propose this plan	09:50 - 10:06

<i>Speaker:</i> Carlos Rivas Echeverria, GB	
A practical approach to legal aspects of the laws regarding OSA (traffic and health and safety at work)	10:06 - 10:22
<i>Speaker:</i> Lizmar Molina, ES	
Question and answer	10:22 - 10:30
<i>Oral Abstract</i>	
09:00 - 10:30	Oceania 03
O21: Insomnia: Epidemiology and risk factors	
<i>Chair:</i> Jason Ong, US	
<i>Chair:</i> Till Roenneberg, DE	
Insomnia during pregnancy and risk of childhood mortality in offspring, Florida, 2006-2019	09:00 - 09:13
<i>Oral Presenter:</i> Anthony Kendle, US	
Wake intrusions in the EEG: A novel application of the odds ratio product in identifying subthreshold arousals within COMISA patients	09:13 - 09:26
<i>Oral Presenter:</i> Matthew K. P. Gratton, US	
Exploring the link between premature ovarian insufficiency, insomnia, and circadian pathways	09:26 - 09:39
<i>Oral Presenter:</i> Anna Kloster, BR	
Estimation of the global prevalence of chronic insomnia among adults: A literature-based analysis	09:39 - 09:52
<i>Oral Presenter:</i> Adam V. Benjafield, AU	
Predictors of behavioral sleep problems and intervention outcomes in early childhood	09:52 - 10:05
<i>Oral Presenter:</i> Perran Boran, TR	
Early identification of patients most vulnerable to acute insomnia after trauma	10:05 - 10:18
<i>Oral Presenter:</i> Anthony Reffi, US	
<i>Oral Abstract</i>	
09:00 - 10:30	Oceania 08
O22: Aging and development	
<i>Chair:</i> Xiao Tan, CN	
<i>Chair:</i> Sonia Ancoli-Israel, US	
Interactive association between insomnia symptoms and sleep duration for incident dementia - A prospective study in the Swedish National March Cohort	09:00 - 09:13
<i>Oral Presenter:</i> Xiao Tan, CN	
Effects of sleep deprivation and recovery sleep on serum biomarkers of Alzheimer's Disease in retired night shift workers and retired day workers	09:13 - 09:26
<i>Oral Presenter:</i> H. Matthew Lehrer, US	
Daytime sleepiness as a mortality predictor in nursing home residents: The FIRST study	09:26 - 09:39
<i>Oral Presenter:</i> Ronaldo Piovezan, AU	
Association of 24-h rest-activity rhythms and future risk of Parkinson's disease in middle-aged to older adults: Results from the UK Biobank	09:39 - 09:52
<i>Oral Presenter:</i> Shahab Haghighat, US	

Pericyte biology, sleep fragmentation, and cognitive decline in community dwelling older adults

09:52 - 10:05

Oral Presenter: Mahnoor Hamid, CA**Shorter total sleep duration and lower sleep efficiency are associated with higher beta amyloid deposition in precuneus and cortical regions in cognitively normal older adults**

10:05 - 10:18

Oral Presenter: Catherine F. Siengsukon, US*Symposium*

10:45 - 12:15

S79: Making Sense of Sensors and Signals in Assessing Sleep*Chair:* Carlos Teixeira, PT**Summary**

10:45 - 10:45

Introduction

10:45 - 10:47

Transforming Sleep Diagnostics with Advanced Technologies: Opportunities and Challenge

10:47 - 11:07

Speaker: Pedro Genta, BR**The Role of Technologists in the Future of Sleep Medicine**

11:07 - 11:27

Speaker: Carlos Teixeira, PT**From Clinic to Home: Making Sleep Studies Accessible to All**

11:27 - 11:47

Speaker: Naresh Punjabi, US**Data-Driven Insights for Population Health Management of Sleep Disorders**

11:47 - 12:07

Speaker: Dennis Hwang, US**Question and answer**

12:07 - 12:15

Symposium

10:45 - 12:15

EUROPA II

S80: The fall of the AHI: Obstructive sleep apnea metrics and outcomes*Chair:* Ofer Jacobowitz, US*Chair:* Edilson Zancanella, BR**Summary**

10:45 - 10:45

Introduction

10:45 - 10:47

The significance and limitations of the AHI

10:47 - 11:03

Speaker: Ofer Jacobowitz, US**The AHI and OSA metrics in women**

11:03 - 11:19

Speaker: Erna Sif Arnardóttir, IS**Metrics for OSA beyond the AHI**

11:19 - 11:35

Speaker: Edilson Zancanella, BR**Clinical outcomes for OSA therapies: PAP and appliances**

11:35 - 11:51

Speaker: Mario Milkov, BG**Clinical outcomes for OSA: Surgery and neurostimulation**

11:51 - 12:07

Speaker: Shintaro Chiba, JP**Question and answer**

12:07 - 12:15

Symposium

10:45 - 12:15

Oceania 01

S81: The multiple levels of real-time auditory stimulation during sleep: From neuromodulation to sleep and brain health

Chair: Daniela Noain, CH

Chair: Miguel Navarrete, US

Summary

10:45 - 10:45

Introduction

10:45 - 10:47

Closed-loop auditory stimulation of slow waves during sleep: Development of the rodent technique and preclinical applications

10:47 - 11:07

Speaker: Daniela Noain, CH

The sleeping brain as a bioacoustics transducer to modulate cortical electrophysiology and sleep function

11:07 - 11:27

Speaker: Miguel Navarrete, US

Auditory modulation of sleep on human aging

11:27 - 11:47

Speaker: Daniela Grimaldi, US

Question and answer

11:47 - 12:15

Symposium

10:45 - 12:15

Oceania 10

S82: Sleepiness at the wheel: New evidence to select relevant biomarkers and preventive strategies applicable to acceptable International legislative driving regulations

Chair: Pierre Philip, FR

Chair: Walter McNicholas, IE

Summary

10:45 - 10:45

Introduction

10:45 - 10:47

Clinical determinants of patients predicting driving risk: The importance of COMISA in the driving risk of apneic patients

10:47 - 11:03

Speaker: Andrew Vakulin, AU

Results of a novel program to address OSA in commercial drivers

11:03 - 11:19

Speaker: Allan Pack, US

Impact of treatment on alertness and driving risk, how to measure it and what recommendations to give to the patients

11:19 - 11:35

Speaker: Pierre Philip, FR

European regulations on commercial and noncommercial drivers

11:35 - 11:51

Speaker: Walter McNicholas, IE

Global proposal for acceptable international legislative rules

11:51 - 12:07

Speaker: Pierre Philip, FR

Question and answer

12:07 - 12:15

Symposium

10:45 - 12:15

Oceania 04

S83: Socio-ecological determinants of sleep health disparities in disadvantaged and marginalized populations of young children

Chair: Candice Alfano, US

Chair: Rebecca Spencer, US

Summary

10:45 - 10:45

Introduction

10:45 - 10:50

Sleep health among children currently versus formerly placed in foster care: A propensity score matching study	10:50 - 11:10
<i>Speaker:</i> Candice Alfano, US	
Socioeconomic effects on sleep and sleep-dependent memory consolidation in early childhood	11:10 - 11:30
<i>Speaker:</i> Rebecca Spencer, US	
Ecological stressors of sleep: The unseen societal determinants to a child's health	11:30 - 11:50
<i>Speaker:</i> Karen Spruyt, FR	
Relationships between maternal sleep during pregnancy and offspring sleep in the environmental influences on child health outcomes (ECHO) program	11:50 - 12:10
<i>Speaker:</i> Maristella Lucchini, IT	
Question and answer	12:10 - 12:15
<i>Oral Abstract</i> 10:45 - 12:15	Oceania 07
O23: Recent advances in restless legs syndrome	
<i>Chair:</i> Diego Garcia-Borreguero, ES	
<i>Chair:</i> Elias Karroum, US	
Determinants of restless legs syndrome during pregnancy: Focus on iron status and hormones	10:45 - 10:58
<i>Oral Presenter:</i> Silvia Riccardi, CH	
Timescales of response to tonic motor activation (TOMAC) therapy for refractory restless legs syndrome (RLS)	10:58 - 11:11
<i>Oral Presenter:</i> Jonathan Charlesworth, US	
Effects of acute exposure to altitude on restless legs syndrome	11:11 - 11:24
<i>Oral Presenter:</i> Abubaker Ibrahim, AT	
The iron deficiency conundrum: Limitations of existing clinical practice guidelines and next steps	11:24 - 11:37
<i>Oral Presenter:</i> Scout McWilliams, CA	
A transcriptome analysis of mRNAs in patients with restless legs syndrome	11:37 - 11:50
<i>Oral Presenter:</i> Maria Paola Mogavero, IT	
Previous Dopaminergic Augmentation of RLS symptoms reduces the Therapeutic Response to Non-Dopaminergic Treatments: The case of DORAs	11:50 - 12:03
<i>Oral Presenter:</i> Diego Garcia-Borreguero, ES	
<i>Oral Abstract</i> 10:45 - 12:30	Asia
O24: RBD: Neurophysiology, machine learning and prodromal synucleinopathy	
<i>Chair:</i> Brad Boeve, US	
<i>Chair:</i> Matteo Cesari, AT	
A neurophysiologic study of the effect of clonazepam and melatonin on REM sleep without atonia in isolated REM sleep behavior disorder	10:45 - 10:58
<i>Oral Presenter:</i> Maria Paola Mogavero, IT	
Development, assessment and application of home ambulatory sleep polysomnography in sleep-related motor behaviors	10:58 - 11:11
<i>Oral Presenter:</i> Greta Mainieri, IT	

Isolated REM sleep without atonia in early-stage Parkinson's Disease is not synonymous of REM sleep behavior disorder	11:11 - 11:24
<i>Oral Presenter:</i> Pauline Dodet, FR	
Preliminary data on the prodromal synucleinopathy rating scale among patients with REM sleep behavior disorder	11:24 - 11:37
<i>Oral Presenter:</i> Brad Boeve, US	
A machine learning algorithm to predict short-term phenoconversion from polysomnography in isolated REM sleep behavior disorder	11:37 - 11:50
<i>Oral Presenter:</i> Matteo Cesari, AT	
Towards fully automatic quantification of REM sleep without atonia according to the Sleep Innsbruck Barcelona (SINBAR) scoring method	11:50 - 12:03
<i>Oral Presenter:</i> Irene Rechichi, IT	
Beta band functional connectivity increases prior to dream enactment behavior in patients with idiopathic/isolated REM sleep behavior disorder	12:03 - 12:16
<i>Oral Presenter:</i> Shumpei Date, JP	

Symposium

10:45 - 12:15

Asia

S84: Sleep-based therapeutics for acute and chronic brain disease*Chair:* Rachel K. Rowe, US*Chair:* Angelina Maric, CH

Summary	10:45 - 10:45
Introduction	10:45 - 10:47
IL-10 as a novel therapeutic to treat fragmented sleep after experimental traumatic brain injury	10:47 - 11:07
<i>Speaker:</i> Rachel K. Rowe, US	
Sleep-wake cycles in traumatic brain injury: From hospitalization to recovery	11:07 - 11:27
<i>Speaker:</i> Nadia Gosselin, CA	
Slow wave enhancement in Parkinson disease: From symptomatic benefit to neuroprotection	11:27 - 11:47
<i>Speaker:</i> Angelina Maric, CH	
The promise of circadian-based interventions in Parkinson disease	11:47 - 12:07
<i>Speaker:</i> Aleksandar Videnovic, US	
Question and answer	12:07 - 12:15

Oral Abstract

10:45 - 12:30

Asia

O25: Basic sciences of sleep and circadian rhythms*Chair:* Sarah Wurts Black, US*Chair:* Thomas Kilduff, US

ORX750, an oral selective orexin receptor 2 agonist, promotes wakefulness and reduces cataplexy in the orexin/ataxin-3 mouse	10:45 - 10:58
<i>Oral Presenter:</i> Sarah Wurts Black, US	
Assessing genetic variation for effects of lithium on circadian clock period, sleep behaviour, and mortality in fruit flies	10:58 - 11:11
<i>Oral Presenter:</i> Noah Fryou, US	

The causal associations of altered inflammation proteins with sleep duration, insomnia, and daytime sleepiness	11:11 - 11:24
<i>Oral Presenter:</i> Yuan Zhang, CN	
Sleep and sociality: The influence of acute sleep loss on social motivation in female and male rats	11:24 - 11:37
<i>Oral Presenter:</i> Joel Raymond, AU	
Examining the information flow dynamics (top-down or bottom-up) in the gamma frequency band (≈ 40 Hz) of the EEG during wakefulness and sleep	11:37 - 11:50
<i>Oral Presenter:</i> Santiago Castro, UY	

Symposium
10:45 - 12:15

S85: Silencing the locus coeruleus noradrenergic system to optimize sleep health: The potential of repurposing dexmedetomidine

Chair: Hans-Peter Landolt, CH
Chair: Helene Benveniste, US

Summary	10:45 - 10:45
Introduction	10:45 - 10:47
Key physiological regulators of Glymphatic-Lymphatic function	10:47 - 11:07
<i>Speaker:</i> Helene Benveniste, US	
Psychiatric consequences of restless sleep: Overnight limbic plasticity deficits by a lacking noradrenalin time-out?	11:07 - 11:27
<i>Speaker:</i> Eus van Someren, NL	
Dexmedetomidine and closed-loop acoustic stimulation: Implications of slow wave enhancement for optimizing perioperative care	11:27 - 11:47
<i>Speaker:</i> Ben Palanca, US	
Buccal dexmedetomidine delivery: Tool to probe the LC-NA system in human sleep and potential to ameliorate impaired sleep health	11:47 - 12:07
<i>Speaker:</i> Hans-Peter Landolt, CH	
Question and answer	12:07 - 12:15

Oral Abstract
10:45 - 12:15

Oceania 03

O26: Sleep role in behavior and cognition: Clinical aspects

Chair: Mary Carskadon, US
Chair: Péter Ujma, HU

Obstructive sleep apnea and Alzheimer's disease stage transition: Using the NIA-AA research framework to characterize cognitive normal older adults with OSA at heightened risk of developing AD	10:45 - 10:58
<i>Oral Presenter:</i> Omonigho Bubu, US	
The relationship between sleep EEG and cognitive performance in a diverse sample of older adults: The DISCO Study	10:58 - 11:11
<i>Oral Presenter:</i> Tamara Taporoski, US	
Moderate pre-sleep alcohol has a negative impact on next-day PVT performance	11:11 - 11:24
<i>Oral Presenter:</i> Mary Carskadon, US	
Sleep quality, cognitive performance, and glymphatic function in fatigued breast cancer patients	11:24 - 11:37
<i>Oral Presenter:</i> Ali Amidi, DK	

	The Budapest sleep, experiences, and traits study: An accessible resource for understanding associations between daily experiences, individual differences, and objectively measured sleep	11:37 - 11:50
	<i>Oral Presenter:</i> Péter Ujma, HU	
	Exercise as a strategy to mitigate the cognitive effects of partial sleep deprivation	11:50 - 12:03
	<i>Oral Presenter:</i> Celine H. Le Roux, ZA	
<i>Oral Abstract</i> 10:45 - 12:15		Oceania 08
	O27: Sleep disordered breathing: Disease and treatment associations	
	<i>Chair:</i> Yu Sun Bin, AU <i>Chair:</i> Peter Eastwood, AU	
	What measure of CPAP treatment is most closely associated with reduced risk of future major cardiovascular events (MACE)?	10:45 - 10:58
	<i>Speaker:</i> Nigel McArdle, AU	
	Obstructive sleep apnea in non-IPF fibrotic ILD patients: Who, how and what should we offer?	10:58 - 11:11
	<i>Oral Presenter:</i> Catarina Gouveia Cardoso, PT	
	Simulated obstructive sleep apnea impacts lipid levels differently between men and women: A randomized crossover study	11:11 - 11:24
	<i>Oral Presenter:</i> Vincent Bourgon, CA	
	Obstructive sleep apnea and cancer risk: Results of a case-control analysis using data from the Cancer Lifestyle and Evaluation of Risk (CLEAR) Study	11:24 - 11:37
	<i>Oral Presenter:</i> Yu Sun Bin, AU	
	Obstructive sleep apnea severity is associated with longitudinal cholinergic basal forebrain volume changes in late middle-aged and older adults	11:37 - 11:50
	<i>Oral Presenter:</i> Marie-Ève Martineau-Dussault, CA	
	Association between sleep-disordered breathing and psychomotor vigilance performance in elementary school children	11:50 - 12:03
	<i>Oral Presenter:</i> Qinye Zhu, JP	
<i>Oral Abstract</i> 12:30 - 14:00		Oceania 03
	O28: Sleep health and developmental/lifespan issues	
	<i>Chair:</i> Mauro Manconi, CH <i>Chair:</i> Maria Paola Mogavero, IT	
	Sleep and sleep disorders during pregnancy and postpartum: The life-ON study	12:30 - 12:43
	<i>Oral Presenter:</i> Mauro Manconi, CH	
	The organization of sleep-wake patterns around daily schedules in college students	12:43 - 12:56
	<i>Oral Presenter:</i> Sinh Lu, AU	
	A systematic review investigating the associations between prenatal sleep health and child outcomes	12:56 - 13:09
	<i>Oral Presenter:</i> Melissa Nevarez-Brewster, US	
	Insufficient sleep and late bedtime are associated with greater dietary intake in adolescent females with polycystic ovary syndrome (PCOS) and obesity	13:09 - 13:22
	<i>Oral Presenter:</i> Stacey Simon, US	

	Bidirectional associations between the duration and timing of nocturnal sleep and naps in adolescents differ from weekdays to weekends	13:22 - 13:35
	<i>Oral Presenter:</i> Ruth Leong, SG	
	Multidimensional sleep health and long-term cognitive decline in community-dwelling older men	13:35 - 13:48
	<i>Oral Presenter:</i> Clémence Cavallès, US	
<i>Oral Abstract</i> 12:30 - 14:00		Oceania 08
	O29: Environmental and cognitive aspects of pediatric sleep	
	<i>Chair:</i> Maristella Lucchini, IT	
	<i>Chair:</i> Narong Simakajornboon, US	
	Daytime sleep duration in early life as an indicator for cognitive development at school age: A prospective cohort study	12:30 - 12:43
	<i>Speaker:</i> Biyu Shen, CN	
	The longitudinal associations between sleep and registry-based school grades among Norwegian adolescents	12:43 - 12:56
	<i>Oral Presenter:</i> Ingvild West Saxvig, NO	
	Daylight saving time and sleep in children 4-24 months of age	12:56 - 13:09
	<i>Oral Presenter:</i> Maristella Lucchini, IT	
	NREM nap differences in children with and without visual impairment: The role of fast sleep spindles	13:09 - 13:22
	<i>Oral Presenter:</i> Helene Vitali, IT	
	Effect of the home environment on sleep problems in children with developmental disorders and their siblings	13:22 - 13:35
	<i>Oral Presenter:</i> Maya Ramagopal, US	
	Phenotyping Sleep Disturbances in Children and Adolescents with ADHD based on Clinical Assessment and SDSC Scoring	13:35 - 13:48
	<i>Speaker:</i> Osman Ipsiroglu, CA	
<i>Keynote</i> 14:00 - 14:45		EUROPA II
	K13: Chandra Jackson: Climate change and sleep health: A call to action to address impending exacerbation of inequities	
	Summary	14:00 - 14:00
	Introduction	14:00 - 14:02
	<i>Speaker:</i> Phyllis Zee, US	
	Climate change and sleep health: A call to action to address impending exacerbation of inequities	14:02 - 14:45
	<i>Speaker:</i> Chandra Jackson, US	
<i>Keynote</i> 14:00 - 14:45		Asia
	K14: Laura Lewis: Neural, vascular, and cerebrospinal fluid dynamics of the sleeping brain	
	Summary	14:00 - 14:00
	Introduction	14:00 - 14:02
	<i>Speaker:</i> Dalva Poyares, BR	
	Neural, vascular, and cerebrospinal fluid dynamics of the sleeping brain	14:02 - 14:45

Speaker: Laura Lewis, US

Symposium

15:00 - 16:30

S86: Non OSA sleep-disordered breathing

Chair: Luciana Palombini, BR

Chair: Luciana Godoy, BR

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Sleep disordered breathing (SDB) is more than AHI : How can we improve the diagnosis of these patients?	15:02 - 15:18
Speaker: David Rapoport, US	
UARS patients: Diagnosis controversies and consequences of not getting the adequate treatment	15:18 - 15:34
Speaker: Luciana Palombini, BR	
RERAs, RDI and inspiratory flow limitation: What is the evidence of clinical significance	15:34 - 15:50
Speaker: Scott A. Sands, US	
Arousals during sleep: Limitations of current validated criteria to evaluate the consequences of SDB	15:50 - 16:06
Speaker: Thomas Penzel, DE	
Normal PSG according to AASM manual criteria: Is it enough?	16:06 - 16:22
Speaker: Carlotta Mutti, IT	
Question and answer	16:22 - 16:30

Discussion Group

15:00 - 16:30

EUROPA II

D04: Best of SLEEP MEDICINE - Journal Highlights 2023

Chair: Oliviero Bruni, IT

Chair: Winfried Randerath, DE

Summary	15:00 - 15:00
Introduction	15:00 - 15:16
Translational sleep science	15:16 - 15:32
Speaker: Robert Thomas, US	
Insomnia and parasomnia	15:32 - 15:48
Speaker: Dalva Poyares, BR	
Movement disorders	15:48 - 16:04
Speaker: Birgit Högl, AT	
Sleep related breathing disorders	16:04 - 16:20
Speaker: Winfried Randerath, DE	
Question and answer	16:20 - 16:30

Symposium

15:00 - 16:30

Oceania 01

S87: New insights into the role of sleep in pain and pain management for highly prevalent health problems: Musculoskeletal conditions, Long COVID and opioid-related disorders

Chair: Mary Barbe, US

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Does sleep differently impact musculoskeletal pain of different etiologies?	15:02 - 15:27
<i>Speaker:</i> Mary Barbe, US	
Sleep disturbance as a driver of pain in Long COVID: The role of disruptions in inflammatory resolution and pain processing	15:27 - 15:52
<i>Speaker:</i> Monika Haack, US	
Insomnia and sleep loss impact inflammatory pain and opioid analgesia	15:52 - 16:17
<i>Speaker:</i> Michael Smith, US	
Question and answer	16:17 - 16:30
<i>Symposium</i> 15:00 - 16:30	Oceania 10
S88: Entanglement between sleep and brain health	
<i>Chair:</i> Ambra Stefani, AT	
<i>Chair:</i> Wolfgang Ganglberger, US	
Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Predicting cognitive functioning and brain aging from sleep	15:02 - 15:22
<i>Speaker:</i> Wolfgang Ganglberger, US	
Sleep and neurodegeneration: A chicken and egg situation	15:22 - 15:42
<i>Speaker:</i> Ambra Stefani, AT	
How health disparities affect sleep and brain health	15:42 - 16:02
<i>Speaker:</i> Priscila Tempaku, BR	
How explainable AI can help disentangle sleep and brain health	16:02 - 16:22
<i>Speaker:</i> Indu Ayappa, US	
Question and answer	16:22 - 16:30
<i>Symposium</i> 15:00 - 16:30	Oceania 04
S89: Validation and performance evaluation of consumer sleep technology: Data from sleep revolution	
<i>Chair:</i> Timo Leppänen, FI	
<i>Chair:</i> Erna Sif Arnardóttir, IS	
Summary	15:00 - 15:00
Introduction	15:00 - 15:02
Understanding the rise of consumer sleep technology	15:02 - 15:18
<i>Speaker:</i> Walter McNicholas, IE	
Contextualizing validation and performance evaluation of new sleep technologies	15:18 - 15:34
<i>Speaker:</i> Thomas Penzel, DE	
Reliability and accuracy of consumer-grade devices for SDB screening	15:34 - 15:50
<i>Speaker:</i> Henri Korkalainen, FI	

Reliability and accuracy of consumer-oriented sleep-tracker devices and apps	15:50 - 16:06
<i>Speaker:</i> Erna Sif Arnardóttir, IS	
Guidelines and recommendations for the validation of consumer sleep technologies	16:06 - 16:22
<i>Speaker:</i> Gabriel Natan Pires, BR	
Question and answer	16:22 - 16:30
<i>Oral Abstract</i> 15:00 - 16:30	Oceania 07
O30: Excessive daytime sleepiness: Detection, assessment, and consequences	
<i>Chair:</i> Jed Black, US	
<i>Chair:</i> Hans Van Dongen, US	
Characteristic of novel sleep EEG biomarkers with central disorders of hypersomnolence	15:00 - 15:13
<i>Oral Presenter:</i> Taoran Bi, CN	
Cardiovascular burden of patients diagnosed With idiopathic hypersomnia: Real-world idiopathic hypersomnia total health model (CV-RHYTHM)	15:13 - 15:26
<i>Oral Presenter:</i> Jed Black, US	
Mapping neuroimaging using artificial intelligence to detect hypersomnia and its neurobiological correlates	15:26 - 15:39
<i>Oral Presenter:</i> Diego Z. Carvalho, BR	
Effects of solriamfetol on cognition in participants with cognitive impairment associated with excessive daytime sleepiness in obstructive sleep apnea: SHARP study results	15:39 - 15:52
<i>Oral Presenter:</i> Hans Van Dongen, US	
Validation of day-time electroencephalography (EEG) as a measure of day time alertness in university students - A pilot study	15:52 - 16:05
<i>Speaker:</i> Nasreen Akhtar, IN	
Utilizing commercial off-the-shelf smartwatches in a real-time drowsiness detection system	16:05 - 16:18
<i>Oral Presenter:</i> Luigi Pugliese, IT	
<i>Oral Abstract</i> 15:00 - 16:30	Asia
O31: New Investigator Award	
<i>Chair:</i> Clete Kushida, US	
Does the Odds Ratio Product Predict Treatment Response in People with Co-Morbid Insomnia and Sleep Apnoea	15:00 - 15:13
<i>Oral Presenter:</i> Josh Fitton, AU	
Poor sleep quality and insomnia severity before infection predict long-term symptoms after COVID19	15:13 - 15:26
<i>Oral Presenter:</i> Federico Salfi, IT	
Sleep stage classification with a network of wearable and contactless devices	15:26 - 15:39
<i>Oral Presenter:</i> Oriella Gnarra, CH	
Comprehensive Analysis of Circadian Protein Expression Patterns in Healthy Adults	15:39 - 15:52
<i>Oral Presenter:</i> Adrien Specht, US	
Circadian photoreception impacts thoughts of self	15:52 - 16:05

Oral Presenter: Malisa Burge, AU

Poor Sleep Quality During Pregnancy Predicts Neonatal White Matter Integrity and Subsequent Negative Emotionality in Infancy

16:05 - 16:18

Oral Presenter: Melissa Nevarez-Brewster, US

Symposium

15:00 - 16:30

Asia

S90: Translating mathematical models of sleep and circadian rhythms to the real world

Chair: Olivia Walch, US

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

Detecting sleep with a consumer wearable in healthy and clinical samples

15:02 - 15:22

Speaker: Olivia Walch, US

Tracking circadian phase in shift workers in real world conditions

15:22 - 15:42

Speaker: Anthony Reffi, US

Topological modeling to diagnose sleep apnea : While awake

15:42 - 16:02

Speaker: Aarti Sathyanarayana, US

Personalized sleep-wake patterns based on wearables and mathematical modeling

16:02 - 16:22

Speaker: Jaekyoung Kim, KR

Question and answer

16:22 - 16:30

Symposium

15:00 - 16:30

Asia

S91: Cardiometabolic implications of sleep and circadian disturbances

Chair: Marie-Pierre St-Onge, US

Chair: Erin Hanlon, US

Summary

15:00 - 15:00

Introduction

15:00 - 15:02

Exercise and metabolism during insufficient sleep and circadian misalignment

15:02 - 15:22

Speaker: Kenneth Wright, US

Circadian rhythms of the endocannabinoid system and food intake

15:22 - 15:42

Speaker: Erin Hanlon, US

Impact of insufficient sleep on cardiometabolic health

15:42 - 16:02

Speaker: Marie-Pierre St-Onge, US

Therapeutic applications of circadian rhythms and body weight

16:02 - 16:22

Speaker: Marta Garaulet, ES

Question and answer

16:22 - 16:30

Symposium

15:00 - 16:30

S92: Brain changes in isolated REM sleep behavior disorder: A critical review of recent findings and implications

Chair: Shady Rahayel, CA

Summary	15:00 - 15:00
Introduction	15:00 - 15:02
The use of advanced brain imaging and computational neuroscience to study brain atrophy in iRBD <i>Speaker:</i> Shady Rahayel, CA	15:02 - 15:22
Locus coeruleus and nigral changes using multimodal MRI in iRBD <i>Speaker:</i> Rahul Gaurav, FR	15:22 - 15:42
EEG and sleep structure features as disease progression biomarkers in iRBD <i>Speaker:</i> Matteo Cesari, AT	15:42 - 16:02
Brain molecular imaging as biomarker of phenoconversion in iRBD <i>Speaker:</i> Beatrice Orso, IT	16:02 - 16:22
Question and answer	16:22 - 16:30
<i>Oral Abstract</i> 15:00 - 16:30	Oceania 03
O32: Neurological disorders <i>Chair:</i> Gabriel Dias Rodrigues, IT <i>Chair:</i> Abubaker Ibrahim, AT	
Cardiac sympathetic modulation is predominated during wake and sleep in patients with Rett syndrome: A possible trigger of cardiovascular risk? <i>Oral Presenter:</i> Gabriel Dias Rodrigues, IT	15:00 - 15:13
Mutational mechanisms related to sleep disturbance in patients with SYNGAP1-associated syndrome <i>Oral Presenter:</i> Amanda Cristina Mosini, BR	15:13 - 15:26
Home sleep EEG biomarkers of neurodegeneration <i>Oral Presenter:</i> Flavia Fagundes Bueno, US	15:26 - 15:39
Sleep features and long-term incident neurodegenerative diseases: A polysomnographic study <i>Oral Presenter:</i> Abubaker Ibrahim, AT	15:39 - 15:52
Automatic sleep staging and detection of sleep disorders through wearable EEG monitoring devices <i>Oral Presenter:</i> Elisabeth Heremans, BE	15:52 - 16:05
The aggravation of motor symptom in Parkinson's disease with obstructive sleep apnea is correlated with reduced overnight decline of slow wave activity <i>Oral Presenter:</i> Yun Shen, CN	16:05 - 16:18
<i>Oral Abstract</i> 15:00 - 16:30	Oceania 08
O33: Sleep disordered breathing: Modeling, predictors, and pathogenetic mechanisms <i>Chair:</i> Diane Lim, US <i>Chair:</i> Bingqian Zhu, CN	
Exploring backscatter ultrasound imaging in different demographic subgroups for assessing obstructive sleep apnea severity <i>Oral Presenter:</i> Pien Bosschieter, US	15:00 - 15:13
Identifying longitudinal patterns of CPAP treatment in OSA using growth mixture modeling: Disease characteristics and psychological determinants	15:13 - 15:26

Oral Presenter: Huijie Yi, CN

Early life predictors of obstructive sleep apnoea in young adults: Insights from a longitudinal community cohort (Raine Study) 15:26 - 15:39

Oral Presenter: Mon Ohn, AU

Arousal versus chemoreflex contributions to ventilatory drive in obstructive sleep apnea 15:39 - 15:52

Oral Presenter: Laura K. Gell, US

Obstructive sleep apnea and Alzheimer's disease and related dementias: A bidirectional Mendelian randomization analysis 15:52 - 16:05

Oral Presenter: Clémence Cavaillès, US

Oral Abstract

16:40 - 18:10

Oceania 07

O34: Technology: Measuring brain activity

Chair: Mickael Tanter, FR

Chair: Jesse Mindel, US

Functional ultrasound imaging as an emerging tool for whole brain imaging of sleep in rodents 16:40 - 16:53

Oral Presenter: Mickael Tanter, FR

The use of bispectral index (BIS) monitoring during sleep endoscopy (DISE) In adult patients with obstructive sleep apnea 16:53 - 17:06

Oral Presenter: Karuna Dewan, US

REM sleep alpha and theta oscillations can be modulated using phase-locked closed-loop auditory stimulation in humans 17:06 - 17:19

Oral Presenter: Valeria Jaramillo, GB

Tripolar concentric ring electrodes for capturing localized electroencephalography signals during sleep 17:19 - 17:32

Oral Presenter: Nicole Stuart, AU

Modeling EEG data using deep learning for automatic sleep stage classification in mice 17:32 - 17:45

Oral Presenter: Laura Rose, DK

Estimated Sleep Durations and Sleep Architecture Obtained from a Large U.S. Sample by Home-Based Under-Mattress Monitoring Devices 17:45 - 17:58

Speaker: Andrew Cotton-Clay, US

Symposium

16:45 - 18:15

S93: Sleep and psychosocial behavioral outcomes across the lifespan

Chair: Olivia Veatch, US

Chair: Mariana Moysés Oliveira, BR

Summary 16:45 - 16:45

Introduction 16:45 - 16:47

Sleep and cognition in children with neurodevelopmental disabilities 16:47 - 17:07

Speaker: Rosalia Silvestri, IT

NREM sleep oscillations and their role in memory consolidation, emotional processing and psychiatric symptoms in youth 17:07 - 17:27

Speaker: Bengi Baran, US

The impact of stress and sleep on memory processing: Insights 17:27 - 17:47

	from a large, multinational dataset	
	<i>Speaker:</i> Lauren Whitehurst, US	
	Sleep and cognition in older individuals: Impacts of slow wave sleep and OSA	17:47 - 18:07
	<i>Speaker:</i> Andrew Varga, US	
	Question and answer	18:07 - 18:15
<i>Symposium</i>		
16:45 - 18:15		EUROPA II
	S94: Global Sleep Health Taskforce: Sleep data across the globe	
<i>Chair:</i> Diane Lim, US		
<i>Chair:</i> Arezu Najafi, IR		
	Summary	16:45 - 16:45
	Introduction	16:45 - 16:47
	Results of a global review of national professional drivers and fatigue regulations	16:47 - 17:03
	<i>Speaker:</i> Melecki Khayesi, CH	
	<i>Speaker:</i> Fangfang Luo, CH	
	European region: Sleep data	17:03 - 17:19
	<i>Speaker:</i> Thorarinn Gislason, IS	
	Sleep in Singapore: An East Asian example	17:19 - 17:35
	<i>Speaker:</i> Ju Lynn Ong, SG	
	Region of the Americas: Sleep data	17:35 - 17:51
	<i>Speaker:</i> Dalva Poyares, BR	
	African region: Sleep data	17:51 - 18:07
	<i>Speaker:</i> Oluwatosin Olorunmoteni, NG	
	Question and answer	18:07 - 18:15
<i>Discussion Group</i>		
16:45 - 18:15		Oceania 01
	D05: Promoting safe sleep in pediatric medical settings	
<i>Chair:</i> Umakanth Katwa, US		
<i>Chair:</i> Judith Owens, US		
	Summary	16:45 - 16:45
	Safety in the pediatric sleep lab: A medical director's perspective	16:45 - 16:55
	<i>Speaker:</i> Umakanth Katwa, US	
	Ensuring safe sleep for children in resource-poor facilities	16:55 - 17:05
	<i>Speaker:</i> Oluwatosin Olorunmoteni, NG	
	Developing local and national guidelines for pediatric sleep labs	17:05 - 17:15
	<i>Speaker:</i> Saadoun Bin-Hasan, KW	
	Implementing safe sleep for infants in hospitals: A nursing perspective	17:15 - 17:25
	<i>Speaker:</i> Jennifer Gingrasfield, US	
	Group discussion	17:25 - 18:15

Symposium

16:45 - 18:15

Oceania 04

S96: Revisiting sleep waves, slow and sharp

Chair: Giulio Tononi, US

Summary

16:45 - 16:45

Introduction

16:45 - 16:47

A neuropixels view of slow and sharp waves

16:47 - 17:07

Speaker: Chiara Cirelli, US

Sleep/ wake interventions across lifespan

17:07 - 17:27

Speaker: Luis de Lecea, US

The diversity of slow waves explored by phase locked auditory stimulation

17:27 - 17:47

Speaker: Sven Leach, CH

The role of sleep slow oscillations in memory consolidation: Neural correlates and functional significance

17:47 - 18:07

Speaker: Niels Niethard, DE

Question and answer

18:07 - 18:15

Symposium

16:45 - 18:15

Asia

S97: The promise and perils of digital health in sleep medicine

Chair: Eric Zhou, US

Chair: Sooyeon (Aly) Suh, KR

Summary

16:45 - 16:45

Introduction

16:45 - 16:47

Use of a consumer wearable to provide individualized reporting of sleep

16:47 - 17:07

Speaker: Sooyeon (Aly) Suh, KR

Tailoring an automated internet-delivered insomnia intervention to improve program engagement in an underserved minority population

17:07 - 17:27

Speaker: Eric Zhou, US

Integration of an evidence-based digital CBT-I program into routine clinical care

17:27 - 17:47

Speaker: Christopher Miller, GB

Importance of integrating human interactions with telehealth programs to improve patient adherence with OSA treatment

17:47 - 18:07

Speaker: Jason Ong, US

Question and answer

18:07 - 18:15

Symposium

16:45 - 18:15

Asia

S98: Research by early-stage investigators in the sleep apnea global interdisciplinary consortium

Chair: Allan Pack, US

Chair: Thomas Penzel, DE

Summary

16:45 - 16:45

Introduction

16:45 - 16:47

Beyond the AHI: New metrics of disease severity in OSA	16:47 - 17:07
<i>Speaker:</i> Mohammadreza Hajipour, CA	
Different dimensions of sleepiness	17:07 - 17:27
<i>Speaker:</i> Allan Pack, US	
MAD versus CPAP in blood pressure lowering in Asians with hypertension and high cardiovascular risk: A noninferiority trial	17:27 - 17:47
<i>Speaker:</i> Yihui Ou, SG	
Use of EHR to study comorbidities in patients with OSA	17:47 - 18:07
<i>Speaker:</i> Thomas Penzel, DE	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

Asia

S99: Periodic leg movements and beyond: Paving the way for improved leg movement detection*Chair:* Ambra Stefani, AT*Chair:* Leticia Azevedo Soster, BR

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Evolution of the definition and scoring of sleep related leg movements	16:47 - 17:07
<i>Speaker:</i> Raffaele Ferri, IT	
The “human factor” in expert leg movement scoring	17:07 - 17:27
<i>Speaker:</i> Stefan Seidel, AT	
Inter-rater reliability of sleep related leg movement scorings: Results from the world’s largest and most varied expert scorer data set	17:27 - 17:47
<i>Speaker:</i> Diego Alvarez-Estevéz, ES	
Does shape matter? A novel approach to leg movement analysis	17:47 - 18:07
<i>Speaker:</i> Stephany Fulda, CH	
Question and answer	18:07 - 18:15

Symposium

16:45 - 18:15

S100: Central disorders of hypersomnolence across the life span: A patient centered approach to comprehensive shared care management*Chair:* Anne Marie Morse, US

Summary	16:45 - 16:45
Introduction	16:45 - 16:47
Pediatric central disorders of hypersomnolence: Social, academic and developmental concerns and management considerations	16:47 - 17:03
<i>Speaker:</i> Heather Elphick, GB	
Looking beyond sleepiness: The impact of gender, ethnicity, comorbidity, socioeconomic status and geographic location on individuals with CDH	17:03 - 17:19
<i>Speaker:</i> Christianne Martins Bahia, BR	
Personalizing care for central disorders of hypersomnia through patient partnership	17:19 - 17:51

<i>Speaker:</i> Anne Marie Morse, US <i>Speaker:</i> Juliana Angelim Neves, BR	
Educational, social and behavioral support for individuals with central disorders of hypersomnolence	17:51 - 18:07
<i>Speaker:</i> Julie Flygare, US	
Question and answer	18:07 - 18:15
 <i>Oral Abstract</i> 16:45 - 18:15	
Oceania 08	
O35: Sleep health, technology, and performance	
<i>Chair:</i> Gary Garcia Molina, US <i>Chair:</i> Henri Korkalainen, FI	
Subjective health is associated with neurobehavioral performance: A cross-sectional study on physicians' work-style reform surveillance	16:45 - 16:58
<i>Oral Presenter:</i> Yoshihito Kameda, JP	
Enhancing both sleep stage classification and obstructive sleep apnea event detection tasks with a unified sound-based multi-task model	16:58 - 17:11
<i>Oral Presenter:</i> Daewoo Kim, KR	
Comparative analysis of 11 consumer sleep trackers with polysomnography	17:11 - 17:24
<i>Speaker:</i> Dongheon Lee, KR	
Feasibility of unobtrusively estimating blood pressure during sleep using ballistocardiography-based pulse transit times	17:24 - 17:37
<i>Oral Presenter:</i> Gary Garcia Molina, US	
SnoreFormer: Home snoring detection with deep neural networks	17:37 - 17:50
<i>Speaker:</i> SooFeel Kim, KR	
Automatic sleep scoring via deep learning: Do it at home!	17:50 - 18:03
<i>Oral Presenter:</i> Luigi Fiorillo, CH	
 <i>Social Event</i> 18:15 - 19:00	
Asia	
Closing ceremony	