



Research Seminar
Sleep apnea and its consequences: from animal models to precision medicine
25-26 January 2024
Lisbon, Portugal

Thursday, 25 January 2024

	Welcome and introduction by organisers
09:00-09:15	M. Sánchez-de-la-Torre, R. Heinzer
	Session 1:
	<i>Basic models to explore the deleterious effect of sleep apnoea: Depicting predictors of sleep apnoea-related comorbidities</i>
	Chairs: S. Ryan
09:15-09:45	Exploring the deleterious consequences of OSA in animal models – C. Arnaud
09:45-10:15	Algorithms approach to stratify risk of OSA co-morbidity outcomes: Hypoxic burden, pulse wave amplitude and heart rate variability – R. Heinzer
10:15-11:00	<i>Coffee break and poster viewing</i>
11:00-11:30	Artificial intelligence and risk stratification in OSA: Benefits and limitations – M. Blanchard
11:30-12:00	OMICS data as predictors of co-morbidity outcomes in OSA – R. Cortese
12:00-12:45	Panel discussion
12:45-14:00	<i>Lunch</i>
14:00-15:00	Oral Presentations & discussion
	Session 2:
	<i>Endotypes and susceptibility to the clinical consequences of sleep apnoea</i>
	Chairs: M Pengo
15:00-15:30	Why are the RCTs neutral? Exploring potential ceiling effect of deleterious consequences of sleep apnoea – M. Sánchez-de-la-Torre
15:30-16:00	One size does not fit for all: Identify the clinical utility of sleep apnoea signals in specific endotypes – TBC
16:00-16:30	Differential contribution of OSA to cardiovascular, cognitive and metabolic disease/outcome – J.L. Pépin
16:30-17:15	Panel discussion
17:15-18:15	<i>Aperitif in the poster area</i>

All times are in Western European Time (WET).



Friday, 26 January 2024

Session 3:

ERS Assembly 4 Task Force: Upcoming research scenarios

Chairs: S. Schiza, F. Gagnadoux

08:30-09:00	Putting all the pieces together: Exploring alternative study designs in OSA – J.L. Pépin
09:00-09:30	Real-World data analysis: Opportunities and challenges of using big data in OSA – J. de Batlle
09:30-10:30	<i>Coffee break and poster viewing</i>
10:30-11:00	The sleep revolution” project– E. S. Arnardóttir
11:00-11:30	“ESADA” future perspective – W. McNicholas
11:30-12:15	Panel discussion
12:15-13:00	Closing remarks – M. Sánchez-de-la-Torre, R. Heinzer
13:00-14:00	<i>Lunch and departure</i>