



JULY 10th-14th, 2023

UNIVERSITÀ DELLA SVIZZERA ITALIANA (USI) Via Buffi 13, 6900 Lugano, Switzerland









In collaboration with:

TATE SAUGHTER

20C Ente Ospedaliero Cantonale

Dear colleagues, patients, guests and friends,

Welcome to the 3rd edition of the Sleep Medicine Summer School, a 5 days international course on sleep physiology and sleep disorders. This year the school will offer an intense scientific program organized in 5 modules, each on the following topic: 1) sleep physiology and chronobiology; 2) insomnia, mental health and circadian disorders; 3) hypersomnia and neurological disorders; 4) sleep related movement disorders, parasomnia and epilepsy; 5) sleep related breathing disorders. Outstanding internationally recognized speaks will guide you through the discipline by presenting the most updated advances on diagnosis and management of sleep medicine. The school will be held in presence in the wonderful frame of Lugano city, but a remote virtual attendee will be possible.

Regular theoretical lectures will be delivered in the morning, while in the afternoon the topic of the day will be treated by keynote lectures, pediatric sessions, satellite sponsored lectures on new medications, practical exercitation on scoring sessions, case discussion, apero with the experts, and question and answers session in preparation of the European sleep expert certification. Leading experts fully available to a profitable intellectual exchange compose the scientific committee with the attenders. The school is aimed to any professionals interesting in sleep and sleep medicine, in particular to physicians of different specialties (neurologists, pulmonologists, psychiatrists, ENT, dentists), physiologists and researchers, psychologists, technicians, nurses and experts in drug development. We ardently hope that your large presence contributes to the success of the event.

SUMMER SCHOOL

The 3rd Sleep Medicine Summer School (SMSS) is part of the INTERNATIONAL MASTER IN SLEEP MEDICINE - A postgraduate master on sleep-wake-circadian physiology, consciousness and related disorders

INTERNATIONAL MASTER IN SLEEP MEDICINE A postgraduate master on sleep-wake-circadian physiology, consciousness and related disorders



COURSE DIRECTION C. BASSETTI (CH) M. MANCONI (CH)

ESF PRESIDENT

C. BASSETTI (CH)

COORDINATORS

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MONDAY, 10TH JULY 2023

PHYSIOLOGY/CHRONOBIOLOGY SLEEP STAGING Coordinators: A. Silvani (IT), A. Adamantidis (CH), C. Peyron (FR)

- 08.30 Official welcome C. Bassetti (CH), Giovanni Pedrazzini (CH), Mauro Manconi (CH)
- Sleep, the brain, and the body A. Silvani (IT) 08.50
- Sleep circuits and regulations C. Peyron (FR) 09.30

10.10 🗳 Coffee break

- 10.40 EEG Oscillations in different sleep states: genesis & function - A. Adamantidis (CH)
- 11.20 Chronobiology and its impact on sleep -M. Münch (CH)
- 12.00 🗙 Lunch
- 13.00 The glymphatic system and its relationship to sleep - I. Lundgaard (SE) and online

13.40 **KEY NOTE LECTURE** Sleep and dreaming - F. Siclari (CH)

- 14.20 "INTERNATIONAL MASTER IN SLEEP MEDICINE" Presentation - C. Bassetti (CH)
- 14.40 **PEDIATRIC SESSION** Sleep from birth to young adult R. Huber (CH)
- 15.20 É Coffee break
- 15.50 Human PSG L. Peter-Derex (FR) and online
- 16.30 Practical exercitation All

APERO WITH THE EXPERTS 18.00 A. Silvani (IT), R. Huber (CH), F. Siclari (CH), M. Münch (CH)

TUESDAY, 11TH JULY 2023

INSOMNIA CIRCADIAN DISORDERS

Coordinators: D. Riemann (DE), V. Castronovo (IT), C. Nissen (CH)

- Insomnia the basics D. Riemann (DE) 08.30
- 09.10 Perception misperspection in patients affected by Insomnia - A. Castelnovo (CH)
- Circadian rhythm disorders C. Garbazza (CH) 09.50
- E Coffee break 10.30
- CBT-I for insomnia: state of the art -11 00 V. Castronovo (IT)
- Sleep and cognition M. Schabus (AT) 11.40
- 12.20 X Lunch

KEY NOTE LECTURE 13.30

Sleep and psychiatry: current situation and perspectives - C. Nissen (CH)

14.10 PEDIATRIC SESSION The role of the circadian system in child and adolescent mental health - L. Tarokh (CH)

14.50 Sponsored Symposium 1

- E Coffee break 15.30
- Practical exercitation All 16.00

APERO WITH THE EXPERTS 17.30 D. Riemann (DE), V. Castronovo (IT), C. Nissen (CH)

WEDNESDAY, 12TH JULY 2023

HYPERSOMNIA DRIVING Coordinators: C. Bassetti (CH), U. Kallweit (DE), L. Barateau (FR)

- Introduction into hypersomnolence 08.30 disorders - R. Fronczek (NL)
- Narcolepsy L. Barateau (FR) 09.10
- 09.50 Hypersomnias U. Kallweit (DE)
- 10.30 É Coffee break
- 11.00 Fatigue and hypersomnia associated with psychiatric disorders - A. Heidbreder (AT)
- 11.40 Driving in hypersomnolence disorders -G.J. Lammers (NL)
- 12.20 X Lunch

KEY NOTE LECTURE 13.30 Hypersomnolence in neurological disorders - C. Bassetti (CH)

- 14.10 **PEDIATRIC SESSION** An update on Kleine Levin Syndrome -Y. Dauvilliers (FR)
- 14.50 Sponsored Symposium 2
- E Coffee break 15.30
- 16 00 Practical exercitation - All

APERO WITH THE EXPERTS 17.30

C. Bassetti (CH), G.J. Lammers (NL), Y. Dauvilliers (FR), G. Plazzi (IT)

THURSDAY, 13TH JULY 2023

PARASOMNIA MOVEMENT DISORDERS

Coordinators: M. Manconi (CH), P. Bargiotas (CY), F. Provini (IT)

- 08.30 Motor dysregulation during sleep *R. Khatami (CH)*
- 09.10 SHE and dd with DOA *P. Proserpio (IT)*
- 09.50 RBD P. Bargiotas (CY)
- 10.30 🗳 Coffee break
- 11.00 Restless Legs Syndrome F. Provini (IT)
- 11.40 Periodic Limb Movements and other motor events *M. Manconi (CH)*
- 12.20 🗙 Lunch

13.30 **KEY NOTE LECTURE** Sleep disorders and parkinson disease *L. Ferini-Strambi (IT)*

- 14.10 **PEDIATRIC SESSION** Pediatric Restless Sleep - *O. Bruni (IT)*
- 14.50 Propriospinal myoclonus and nocturnal jerks Sleep related head jerks/neck myoclonus *M. Manconi (CH), F. Provini (IT)*
- 15.30 É Coffee break
- 16.00 Practical exercitation All

17.30 APERO WITH THE EXPERTS L. Ferini-Strambi (IT)

BREATHING DISORDERS

FRIDAY, 14TH JULY 2023

Coordinators: W. Randerath (DE), S. Schiza (GR), R. Tamisier (FR)

- 08.30 State of the Art for OSA (CPAP) -S. Schiza (GR)
- 09.10 Alternative therapeutic targets from muscle to brain to manage upper airways and outcomes *R. Heinzer (CH)* and *online*
- 09.50 The role of digital health in SBD (What did we learn and what to expect from big data bases, from adherence to compliance, role of digital health) - *R. Tamisier (FR)*

10.30 🗳 Coffee break

- 11.00 Treatment of Obesity Related Respiratory Failure: Who, Why, How and Where? -*N. Hart (UK)*
- 11.40 More than snoring: SBD in respiratory and neuromuscular disorders *D. Testelmans (BE)*

12.20 🗙 Lunch



13.30 **KEY NOTE LECTURE** Central sleep apnoea: phenotypes, relevance, and evolving therapeutical options - *W. Randerath (DE)*

14.10 **PEDIATRIC SESSION**

Continuous positive airway pressure and non-invasive ventilation in obstructive sleep apnoea in children - *M. Pavone (CH)*

- 14.50 Sleepiness and residual sleepiness symptoms, outcome marker, therapeutical target - *J.L. Pepin (FR)*
- 15.30 🖕 Coffee break
- 16.00 Practical exercitation All

17.30 **APERO WITH THE EXPERTS** *All*

SPONSORED SYMPOSIA

TUESDAY, 11TH JULY 2023 14.50-15.30

IDORSIA Sponsored Symposium

ndorsia

The treatment landscape of chronic insomnia: novel therapeutic approaches - *T. Mikoteit (CH)*

WEDNESDAY, 12^{тн} JULY 2023 14.50-15.30



bioprojet

Personalized Management of Narcolepsy in Children - <u>G. Plazzi</u> (IT)

MEETING VENUE

Università della Svizzera Italiana (USI) Via Buffi 13, 6900 Lugano Switzerland +41 58 666 40 00 www.usi.ch/en







WITH THE UNCONDITIONAL SUPPORT OF:







K L A U S G R A W E FOUNDATION

HOW TO ATTEND

The meeting will be held in Hybrid format. Upon online registration process, all attendees will have the chance to select *Virtual* or *In person* participation.

Deadline for registrations: 8th July 2023



REGISTER NOW!



Visit <u>www.</u> europeansleepfoundation. ch/event/sleep-medicinesummer-school-2023/ or scan the QR code for info and registration.

REGISTRATION FEES

Participants can choose to attend the entire school or just single modules. Registration for the entire course entitles you to a discount of 20%.

Within 15.05.2023	After 15.05.2023
150,00€	200,00€
100,00€	150,00€
Within 15.05.2023	After 15.05.2023
600,00€	800,00€
400.00 €	600,00 €
	15.05.2023 150,00 € 100,00 € Within 15.05.2023 600,00 €

Registration fee includes:

- Participation to the Summer School
- European CME credits (n° to be defined)
- Conference materials

Additional information: Students must prove their student status with the official document from their university.

REDUCED FEES AND DISCOUNTS

In an effort to provide sleep medicine clinicians residing in developing countries with an easy access to training and education in sleep research, the European Sleep Foundation is pleased to offer reduced registration fees to potential interested attendess in all areas of the world listed below.

The geographical areas are divided into three categories, which are based on the developing countries identified by the World Bank as those with an economic standing of low to lower-middle income.

People coming from the following countries can apply for reduced registration fees by sending a formal email to <u>smss@europeansleepfoundation.ch</u> including:

- Short bio and motivational letter
- Copy of the ID

The application must be sent within June 1st 2023 to <u>smss@europeansleepfoundation.ch</u>

	LOW Income economies	LOWER MIDDLE Income economies	UPPER- MIDDLE Income economies
In-person	75% reduction	75% reduction	50% reduction
Virtual	Free	50% reduction	25% reduction

LOW Income economies

Afghanistan, Burkina Faso, Burundi, Central African Rep., Chad, Congo, Dem. Rep., Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Korea, Dem. People's Rep., Liberia, Madagascar, Malawi, Mali, Mozambique, Niger, Rwanda, Sierra Leone, Somalia, South Sudan, Sudan, Syrian Arab Republic, Togo, Uganda, Yemen, Rep., Zambia

LOWER MIDDLE Income economies

Algeria, Angola, Bangladesh, Benin, Bhutan, Bolivia, Cabo Verde, Cambodia, Cameroon, Comoros, Congo, Rep, Cote d'Ivoire, Djibouti, Egypt, Arab Rep., El Salvador, Eswatini, Ghana, Haiti, Honduras, India, Indonesia, Iran,Islamic Rep., Kenya, Kiribati, Kyrgyz Republic, Lao PDR, Lebanon, Lesotho, Mauritania, Micronesia, Fed. Sts, Mongolia, Morocco, Myanmar, Nepal, Nicaragua, Nigeria, Pakistan, Papua New Guinea, Philippines, Samoa, Sao Tome & Principe, Senegal, Solomon Islands, Sri Lanka, Tajikistan, Tanzania, Timor-Leste, Tunisia, Ukraine, Uzbekistan, Vanuatu, Vietnam, West Bank and Gaza, Zimbabwe

UPPER-MIDDLE Income economies

Albania, American Samoa, Argentina, Armenia, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, China, Columbia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Equatorial Guinea, Fiji, Gabon, Georgia, Grenada, Guatemala, Guyana, Iraq, Jamaica, Jordan, Kazakhstan, Kosovo, Libya, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Moldova, Montenegro, Namibia, North Macedonia, Palau, Paraguay, Peru, Russian Federation, Serbia, South Africa, St. Lucia, St. Vincent and the Grenadines, Suriname, Thailand, Tonga, Türkiye, Turkmenistan, Tuvalu

LOCAL ORGANIZER

Prof. Dr. med. MAURO MANCONI

Sleep Medicine Unit, Neurocenter of Southern Switzerland, Ospedale Civico, Lugano

Faculty of Biomedical Sciences, Università della Svizzera Italiana, Lugano, Switzerland

Department of Neurology, University Hospital, Inselspital, Bern, Switzerland

ORGANIZING SECRETARY



European Sleep Foundation Via Coremmo 1, 6900 Lugano, Switzerland <u>smss@europeansleepfoundation.ch</u> <u>www.europeansleepfoundation.ch</u>



For more information, visit:

www.europeansleepfoundation.ch/event/ sleep-medicine-summer-school-2023/