



EUROPEAN NARCOLEPSY NETWORK



14th European NARCOLEPSY DAYS

NOVEMBER 11th-12th, 2023

Leiden, The Netherlands

In collaboration with:





Dear colleagues, patients, guests and friends,








The 14th European Narcolepsy Days which immediately follows the 20th European Narcolepsy Master Class, is a joint meeting of clinicians, researchers, and patients. It includes clinical and scientific sessions on narcolepsy and its treatment, lectures and debates on the most recent publications in the field of narcolepsy, short presentations by young investigators on current research projects, a poster session, and a keynote lecture. The program will touch on clinical, pathophysiological and therapeutic aspects of narcolepsy and its socioeconomic impact.

Furthermore, representatives of national patient organizations will host a joint workshop with clinicians and researchers and will report on it on the following day.

Warm Regards,

Dr. Christelle Peyron
Chair Scientific Committee of the European Narcolepsy Network














EU-NN BOARD

-  **GIUSEPPE PLAZZI**
(President)
Professor of Neurology,
Alma Mater Studiorum,
University of Bologna, Italy
-  **YVES DAUVILLIERS**
(Vice President)
Director of the Sleep Disorders Centre,
Department of Neurology,
Gui de Chauliac Hospital,
Montpellier, France
-  **EVA FEKETEOVÁ**
Associate Professor of Neurology,
University of P. J. Šafárik,
Medical Faculty in Košice, Slovakia
-  **ANNA HEIDBREDER**
Department of Neurology,
University of Innsbruck, Austria
-  **CHRISTELLE PEYRON**
Director of research, Center for
Research in Neuroscience (CNRL),
University of Lyon, France
-  **MARKUS SCHMIDT**
Department of Neurology,
Bern University Hospital, Switzerland
-  **RAMIN KHATAMI**
Associate Professor of Neurology,
Bern University Hospital, Switzerland

SCIENTIFIC COMMITTEE

-  **CHRISTELLE PEYRON**
(Director)
Director of Research, Center
for Research in Neuroscience (CNRL),
University of Lyon, France
-  **DARIO ARNALDI**
Department of Neurosciences,
University of Genova, Italy
-  **LUCIE BARATEAU**
Department of Neurology University
Hospital of Montpellier, France
-  **ROLF FRONCZEK**
Department of Neurology,
Leiden University Medical Centre
(LUMC), Sleep-Wake Centre SEIN
Heemstede, The Netherlands
-  **JOAN SANTAMARIA**
Department of Neurology, University
of Barcelona Medical School, Spain

FACULTY

-  **DARIO ARNALDI**
Department of Neurosciences,
University of Genova, Italy
-  **LUCIE BARATEAU**
Department of Neurology,
University Hospital of Montpellier,
France
-  **YVES DAUVILLIERS**
Department of Neurology,
Gui de Chauliac Hospital,
Montpellier, France
-  **ROLF FRONCZEK**
Department of Neurology,
Leiden University Medical Centre
(LUMC), Sleep-Wake Centre SEIN
Heemstede, The Netherlands
-  **ANNA HEIDBREDER**
Department of Neurology,
University of Innsbruck, Austria
-  **RAMIN KHATAMI**
Sleep Research and Epileptology,
Klinik Barmelweid, Switzerland
-  **BIRGITTE RAHBEK
KORNUM**
Department of Neuroscience,
University of Copenhagen,
Denmark
-  **SILVIA MELZI**
Sleep team, Center for Research
in Neuroscience (CRNL),
University of Lyon, France
-  **CHRISTELLE PEYRON**
Director of Research, Center
for Research in Neuroscience (CRNL),
University of Lyon, France
-  **LOUISE PIILGAARD
PETERSEN**
Health and Medical Sciences,
University of Copenhagen, Novo
Nordisk Foundation Center for Stem
Cell Medicine, Copenhagen, Denmark
-  **FABIO PIZZA**
Department of Biomedical
and Neuromotor Sciences,
University of Bologna
IRCCS Institute of Neurological
Sciences of Bologna
-  **GIUSEPPE PLAZZI**
Department of Neurology,
Alma Mater Studiorum,
University of Bologna, Italy
-  **JOAN SANTAMARIA**
Department of Neurology, University of
Barcelona Medical School, Spain

-  **MARKUS SCHMIDT**
Department of Neurology,
Bern University Hospital,
Switzerland
-  **LING SHAN**
Department of Neurology,
Leiden University Medical Centre
(LUMC), Sleep-Wake Centre SEIN
Heemstede, The Netherlands
-  **MEHDI TAFTI**
Department of Physiology,
University of Lausanne, Switzerland
-  **JULIA VERENA
VAN DER MEER**
Department of Neurology,
Inselspital - University Hospital,
Bern, Switzerland
-  **BIANCA VIBERTI**
Department for BioMedical
Research (DBMR), University
of Bern, Switzerland

SCIENTIFIC PROGRAM

SATURDAY, NOVEMBER 11th 2023

- 08.30 Registration
- 08.50 Welcome - *Giuseppe Plazzi, Gert Jan Lammers, Rolf Fronczek*

- 09.05 SYMPOSIUM 1 | **A YEAR IN REVIEW**
👤 *Moderator: Giuseppe Plazzi*
- In basic science - *Birgitte Rahbek Kornum*
 - In clinical science - *Rolf Fronczek*

- 09.50 SYMPOSIUM 2
TRANSLATIONAL RESEARCH
How similar/different animal models of narcolepsy are to the human disease, what can we learn from each other?
👤 *Moderators: Christelle Peyron, Joan Santamaria*
- REM sleep, cataplexy and temperature regulation - *Bianca Viberti*
 - Delta sleep attacks - *Louise Pilgaard Petersen*
 - Neuropathology - *Ling Shan*
 - Neuroinflammation - *Silvia Melzi*

- 11.20 ☕ *Coffee break*

- 11.40 SYMPOSIUM 3
EU-NN YOUNG SCIENTIST AWARDEE TALK AND ORAL PRESENTATIONS
👤 *Moderators: Dario Arnaldi, Anna Heidbreder*
- Adrienne Van Der Hoeven 🏆
 - Fabio Pizza
 - Pavel Sirotkin
 - Oriella Gnarra
 - Tugdual Adam
 - Jari Gool

- 13.10 🍴 *Lunch & networking*

- 14.00 EU-NN assembly (for EU-NN members)

- 14.30 **PATIENTS SESSION**
Working groups on different topics

- 15.30 ☕ *Poster session and coffee break*

- 16.30 **SCIENTIFIC COMMUNICATIONS: PERSPECTIVES TO IMPROVE DISEASE MANAGEMENT**
👤 *Moderators: Lucie Barateau, Rolf Fronczek*
- 16.30 Orexin agonist biology and drug development - *Sally Black*
- 16.50 Cardiovascular safety and pharmacokinetics of serdexmethylphenidate, the active ingredient in KP1077 under development for the treatment of idiopathic hypersomnia and narcolepsy, compared to ritalin and ritalin la in healthy volunteers - *Rene Braeckman*
- 17.10 Generating human stem cell-derived hypocretin neurons for a cell replacement therapy for narcolepsy 2 - *Anika Müller*
- 17.30 Initial preclinical development of a novel dual orexin receptor agonist - *Alessandro Silvani*

- 18.00 🍷 *Social Event*

SUNDAY, NOVEMBER 12th 2023

08.45 SYMPOSIUM 4 | THE EU-NN DATABASE

The children database -
Julia Verena Van der Meer

09.05 SYMPOSIUM 5 | NEUROPHYSIOLOGICAL ASPECTS IN NARCOLEPSY

 Moderators: *Yves Dauvilliers, Ramin Khatami*

09.05 Use of the MSLT: historical perspectives and new directions - *Lucie Barateau*

09.25 The use of polysomnography and new directions (AI + long recordings) - *Fabio Pizza*

09.50 Role of wearable technology in the diagnosis of narcolepsy and central disorders of hypersomnolence - *Markus Schmidt*

10.10 Pro-con debate: Use of MSLT/MWT in clinical diagnosis and management -
Yves Dauvilliers, Ramin Khatami

10.45  Coffee break

11.00 A year in review for patients
Birgitte Rahbek Komum, Rolf Fronczek

11.00 Meet the experts for scientists
Anna Heidebreder, Lucie Barateau, Yves Dauvilliers, Giuseppe Plazzi, Mehdi Tafti, Christelle Peyron

11.30 eNAP Patients: Report on the results from the working groups

11.50 **NARCOLEPSY RESEARCH AWARD AND KEYNOTE LECTURE**

Prof. Dr. Geert Mayer

 Moderator: *Giuseppe Plazzi*

Oral presentation and poster awards

Career research award introduction

12.50 Closing ceremony



UEMS-EACCME® CME:

The **14th EUROPEAN NARCOLEPSY DAYS, Leiden, The Netherlands, 11/11/2023 – 12/11/2023** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with **9.0** European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the Evaluation Form.



Scan the QR code to complete the Evaluation Form

MEETING VENUE

LEIDEN UNIVERSITY MEDICAL CENTER
c/o ANATOMICAL MUSEUM
Hippocratespad 21,
2333 ZD Leiden,
The Netherlands



Scan the QR code to download the map.

WITH THE UNCONDITIONAL SUPPORT OF:



WITH THE PATRONAGE OF:



LOCAL ORGANIZERS

Prof. Dr. GERT JAN LAMMERS
Professor of Neurology,
Leiden University Medical
Centre (LUMC), The Netherland

Dr. ROLF FRONCZEK
Department of Neurology,
Leiden University Medical
Centre (LUMC), The Netherland

ORGANIZING SECRETARY



European Sleep Foundation
Via Coremmo 1, 6900 Lugano
Switzerland

eu_narcolepsyday@europeansleepfoundation.ch
www.europeansleepfoundation.ch



For more information, visit:

www.eu-nn.com/eventi/14th-european-narcolepsy-days

