European Restless Legs Syndrome Study Group

Annual Meeting, Friday, 13 December 2019

“Pavillon”, Klinikum Rechts der Isar, Munich, Germany

Agenda

9:00 – 16:35

09:00 – 09:05  Welcome and introduction
Birgit Högl (EURLSSG President), Innsbruck, Austria

Pathophysiology

Chairpersons:  Roselyne Rjisman, The Netherlands
               Yves Dauvilliers, France

09:05 – 09:20  Brain iron deficiency alters reflexes and sleep/rest performance in a mouse model of RLS
Stefan Clemens, USA

09:20 – 09:35  Histamine-deficient mice have decreased occurrence of tibialis anterior electromyographic bursts during non-REM sleep
Alessandro Silvani, Italy

09:35 – 09:50  Central sensitization in RLS patients
Yuichi Inoue, Japan

09:50 – 10:05  Resting state functional MRI in RLS
Ambra Stefani, Austria

10:05 – 10:20  Which is the best biomarker for RLS, hepcidin or ferritin?
Sofiene Chenini, France

10:20 – 10:30  CSF and serum ferritin levels in narcolepsy Type 1 comorbid with RLS
Lucie Barateau, France

10:30 – 10:55  Coffee break

Genetics and molecular studies

Chairpersons:  Rosalia Silvestri, Italy
               Richard Allen, USA

10:55 – 11:10  Epigenetic association study of DNA methylation in RLS
Nazanin Mirza-Schreiber, Germany

11:10 – 11:25  Uncovering causality in RLS GWAS loci using targeted next generation sequencing
Erik Tilch, Germany

11:25 – 11:35  Functional study of MEIS1 effect in DRD2+ striatal neurons as a potential cause of RLS
Lucile Cathiard, France
11:35 – 11:45  Update on functional studies of MEIS1 in RLS  
Volker Kittke, Germany

11:45 – 12:00  Forward genetics and brain iron relation to RLS  
Richard Allen, USA

Diagnostics and clinical studies

Chairpersons:  Juliane Winkelmann, Germany  
Yuichi Inoue, Japan

12:00 – 12:15  RLS in traumatic brain injury, a case-control study  
Cristian Falup-Pecurariu, Romania

12:15 – 12:25  Seasonality of RLS: Symptom variability in Winter and Summer  
Claudio Liguori, Italy

12:25 – 12:35  Language analysis in spontaneous descriptions of RLS: Gender differences?  
Evi Holzknecht, Austria

12:35 – 12:45  Increased blood pressure during the suggested immobilization test in RLS  
Anna Laura Rassu, France

12:45 – 12:55  Successful treatment of a patient with RLS with augmentation and chronic neuropathic pain by a combination of a D3-receptor agonist and an opioid  
Svenja Happe, Germany

12:55 – 13:00  Bryophyllum pinnatum in RLS – a case series documented by polysomnography  
Sigrid von Manitius, Switzerland

13:00 – 13:05  Is RLS accompanied by depression symptoms or sleep complaints following delivery?  
Lia Maisuradze, Georgia

13:05 – 14:15  Lunch

Outcomes and epidemiology research

Chairpersons:  Mauro Manconi, Switzerland  
Klaus Berger, Germany

14:15 – 14:30  PLM in sleep are linked to decreased hippocampus and amygdala volume  
András Szentkirályi, Germany

14:30 – 14:45  Migraine, depression, and SRED: gender-related comorbidities of RLS  
Rosalia Silvestri, Italy

14:45 – 15:00  Prone to fall accidents and the implication of RLS  
Giorgos Sakkas, Greece
15:00 – 15:15  Final outcomes of EARLS 2018-19 RLS Patient Survey from 10 European countries
   Daragh Bogan, UK

15:15 – 15:30  Polysomnography and grey matter volume: findings from a population-based study
   Marco Hermesdorf, Germany

15:30 – 15:50  Coffee break

Neurophysiology
   Chairpersons:  Barbara Schormair, Germany
                  Raffaele Ferri, Italy

15:50 – 16:05  PLM during sleep in RLS show specific changes throughout the lifespan
   Raffaele Ferri, Italy

16:05 – 15:15  PLM during sleep are less commonly observed in Asian RLS patients
   Yuichi Inoue, Japan

16:15 – 16:25  3D detection of PLM during sleep - a prospective pilot study
   Stefan Seidel, Austria

16:25 – 16:35  Role of RLS and PLMS in epilepsy patients
   Samson Khachatryan, Armenia

EURLSSG e.V. business meeting  (EURLSSG members only)
16:40 – 17:30  General EURLSSG meeting

19:15  Dinner Hofbräuhaus “Wappensaal”, 1st floor, Platzl 9, Munich

The EURLSSG-Meeting is sponsored by:
   UCB Pharma GmbH

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