European Restless Legs Syndrome Study Group

Annual Meeting, 12th – 13th December 2014
“Pavillon”, Klinikum Rechts der Isar, Munich, Germany

Agenda

Friday, 12th December 2014
08:30 – 18:00

08:30 – 08:45
Welcome and introduction
Juliane Winkelmann (EURLSSG President), Munich, Germany

SLEEP PSG STUDIES IN RLS

Chairpersons: Georgios Hadjigeorgiou, Larissa, Greece
Birgit Högl, Innsbruck; Austria

08:45 – 09:00
Periodic limb movements during REM sleep in multiple sclerosis
Christian Veauthier, Berlin, Germany

09:00 – 09:15
Leg movement activity during sleep in untreated and treated Parkinson’s disease
Raffaele Ferri, Troina, Italy

09:15 – 09:30
The Impact of acute administration of sodium oxybate on leg movement activity during sleep in narcolepsy with cataplexy
Giuseppe Plazzi, Bologna, Italy

09:30 – 09:45
The effect of muscle fatigue in neuromuscular activity during sleep.
Christofochos Giannaki, Nicosia, Cyprus

09:45 – 10:00
PSG characteristics in iron-deficient RLS
Anna Heidbreder, Innsbruck, Austria

10:00 – 10:15
EEG high frequencies are increased at sleep onset in patients with RLS
Raffaele Ferri, Troina, Italy

10:15 – 10:30
How strong is the evidence for circadian rhythmicity in PLMS?
Al de Weerd, Zwolle, Netherlands

10:30 – 11:00
Coffee break

Other Clinical Aspects

Chairpersons: Claudia Trenkwalder, Kassel, Germany
Marco Zucconi, Milano, Italy

11:00 – 11:15
Natural course of RLS – analysis of long-term patients since 1994
Thomas Mitterling, Innsbruck / Linz, Austria

11:15 – 11:30
Preliminary findings on the RLS and sleep difficulties in Georgian students: A questionnaire-based study
Lia Maisuradze, Tbilisi, Georgia
11:30 – 11:45  RLS does not affect 3-year mortality in hemodialysis patients in Greece  
Giorgos Sakkas, Larissa, Greece

11:45 – 12:00  Is obesity associated with an increased risk of RLS?  
Maria Turchesa Caletti, Bologna, Italy

12:00 – 12:15  Early and late onset RLS in Parkinson’s disease. Effect of RLS on quality of life - A study on 577 patients with Parkinson’s disease  
Ari Ylikoski, Espoo, Finland

12:15 – 12:30  Preliminary data on RLS in pregnancy in a Sicilian cohort: maternal/fetal outcome  
Rosalia Silvestri, Gazi, Messina, Italy

12:30 – 12:45  RLS in Czech pregnant women: an epidemiological and genetic study  
David Kemlink, Prague, Czech. Republic

12:45 – 13:00  Pediatric RLS Registry  
Sofia Kasradze, Tbilisi, Georgia

13:00 – 14:30  Lunch

**Therapy**

*Chairpersons:* Heike Benes, Schwerin, Germany  
Luigi Ferini-Strambi, Milano, Italy

14:30 – 14:45  Neurocognitive function in patients with idiopathic RLS before and after treatment with a dopamine-agonist  
Marco Zucconi, Milano, Italy

14:45 – 15:00  IV iron treatment of RLS with iron deficiency anemia  
Richard Allen, Baltimore, Maryland, USA

15:00 – 15:15  Associated factors for the presence of augmentation in Japanese patients receiving pramipexole monotherapy  
Yuichi Inoue, Tokyo, Japan

15:15 – 15:30  Efficacy and tolerability of rotigotine in patients with RLS and end-stage renal disease requiring hemodialysis  
Birgit Högl, Innsbruck, Austria

15:30 – 15:45  Treatment of augmentation with rotigotine patch: the AURORA Study  
Claudia Trenkwalder, Kassel, Germany

15:45 – 16:15  Coffee break

**Neurobiology/Models**

*Chairpersons:* Juliane Winkelmann, Munich, Germany  
Yves Dauvilliers, Montpellier, France

16:15 – 16:30  Sleep study from animal model of RLS  
Kazuhiro Muramatsu, Gunma, Japan

16:30 – 16:45  The spinal dopamine D1/D3 receptor system controls morphine responses in a RLS animal model  
Stefan Clemens, Greenville, USA

16:45 – 17:00  Local and general hypoxia and its role in RLS/WED  
Jan Ulfberg, Örebro, Sweden
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| 17:00 – 17:15 | Relationships between RLS, narcolepsy and symptoms of ADHD. Does H1N1 vaccination have any role in the symptomatology?  
Tomi Sarkanen and Markku Partinen, Espoo, Finland |
| 17:15 – 17:30 | Time structure of physiological hind-limb movements during sleep in rats and mice: toward rodent models of periodic limb movements (PLM) and restless legs syndrome (RLS)  
Mauro Manconi, Lugano, Switzerland |
| 17:30 – 17:45 | General discussion |
| 17:45 – 18:00 | Closing Remarks  
Juliane Winkelmann, President EURLSSG |
| EURLSSG e.V. Business Meeting:  
(EURLSSG members only) |
| 18:00 – 18:30 | General Meeting of the EURLSSG |
| 19:30 | Dinner at the restaurant “Schmock”, Augustenstrasse 52, 80333 Munich |