

# European Restless Legs Syndrome Study Group

## Annual Meeting, 12<sup>th</sup> – 13<sup>th</sup> December 2014

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



### Agenda

**Friday, 12<sup>th</sup> 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.**  
*Christoforos 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 Turchese 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, Gazzi, 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*

- 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**

**EURLSSG-Meeting and Workshop are sponsored by:**

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<http://www.eurlssg.org>

[office@eurlssg.org](mailto:office@eurlssg.org)