

# European Restless Legs Syndrome Study Group

Annual Meeting, 1<sup>st</sup> – 2<sup>nd</sup> December 2017

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



## Agenda

Friday, 1<sup>st</sup> December 2017  
08:30 – 17:15

08:30 – 08:45      **Welcome and introduction**  
*Birgit Högl (EURLSSG President), Innsbruck, Austria*

### New findings on Periodic Leg Movements during Sleep

**Chairpersons:**    *Wolfgang Oertel, Marburg, Germany*  
                              *Raffaele Ferri, Troina, Italy*

08:45 – 09:00      **New data on respiratory event associated leg movements**  
*Stephany Fulda, Lugano, Switzerland*

09:00 – 09:15      **Relationship of PLMS and abnormal EEG discharges in patients with epilepsy**  
*Samson Khachatryan, Yerevan, Armenia*

09:15 – 09:30      **The upper limit of the intermovement interval of PLMS**  
*Raffaele Ferri, Troina, Italy*

### New Perspectives in RLS drug therapy

**Chairpersons:**    *Georgios Hadjigeorgiou, Larissa, Greece*  
                              *Rosalia Silvestri, Messina, Italy*

09:30 – 09:45      **Getting augmentation under control: two case reports**  
*Olli Polo, Tampere, Finland*

09:45 – 10:00      **Reduced response to alpha-2 delta ligands in RLS patients previously treated with dopaminergic agents**  
*Diego Garcia-Borreguero, Madrid, Spain*

10:00 – 10:15      **RLS-related limitations in everyday activities and their improvement after therapy**  
*Mariusz Sieminski, Gdańsk, Poland*

10:15 – 10:30      **Long-term follow-up of RLS patients treated with AMPA-glutamate receptor antagonists**  
*Diego Garcia-Borreguero, Madrid, Spain*

**10:30 – 11:00      Coffee break**

## **RLS Pathophysiology Studies**

**Chairpersons:** *Birgit Högl, Innsbruck, Austria*  
*Mauro Manconi, Lugano, Switzerland*

- 11:00 – 11:15      **Combined effects of iron deficiency and hypoxia on sleep and hindlimb motor activity in mice**  
*Alessandro Silvani, Bologna, Italy*
- 11:15 – 11:30      **Effect of acute exposure to high altitude on RLS symptoms and PLMS: new data from a bilateral study**  
*Ambra Stefani, Innsbruck, Austria*

## **RLS Genetics**

**Chairpersons:** *Juliane Winkelmann, Munich, Germany*  
*Roselyne Rjisman, The Hague, The Netherlands*

- 11:30 – 11:45      **Genome-wide genotyping of low frequency variants and analyses using RLS cases and population based controls**  
*Erik Tilch, Munich, Germany*
- 11:45 – 12:00      **Genome-wide meta-analysis of restless legs syndrome reveals 19 risk loci**  
*Barbara Schormair, Munich, Germany*
- 12:00 – 12:15      **Functional studies of MEIS1**  
*Daniel Lam, Munich, Germany*
- 12:15 – 12:30      **Pleiotropic effects of MEIS1 in Insomnia and RLS**  
*Konrad Oexle, Munich, Germany*

**12:30 – 14:00      Lunch**

## **Epidemiology and Costs of RLS**

**Chairpersons:** *Klaus Berger, Muenster, Germany*  
*Claudia Trenkwalder, Kassel, Germany*

- 14:00 – 14:15      **Pregnancy related RLS: updates from an online survey**  
*Giorgos Sakkas, Plymouth, UK*
- 14:15 – 14:30      **The prevalence and correlates of periodic leg movement in sleep in two population-based studies from Germany**  
*Andras Szentkiralyi, Münster, Germany*
- 14:30 – 14:45      **Sleep related leg movements in patients with obstructive sleep apnea and incidence of cardiovascular events**  
*Mirjam Schipper, The Hague, The Netherlands*

- 14:45 – 15:00      **Economic burden of RLS for Polish patients’ and their willingness to pay for therapy**  
*Mariusz Sieminski, Gdańsk, Poland*
- 15:00 – 15:15      **New data from the Münster RLS database”**  
*Anna Heidbreder, Münster, Germany*
- 15:15 – 15:45      Coffee break**
- 15:45 – 16:15      **Value of Treatment Study: Final results**  
*Joke Jaarsma, Amsterdam, The Netherlands*
- EURLSSG e.V. Business Meeting**      *(EURLSSG members only)*
- 16:15 – 17:15      **General Meeting of the EURLSSG and Elections**
- 19:00                      **Dinner “Spatenhaus an der Oper”, Residenzstraße, Munich**

**EURLSSG-Meeting are sponsored by:**

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