

European Restless Legs Syndrome Study Group

Annual Meeting, 1st – 2nd December 2017

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



PRELIMINARY Agenda

Friday, 1st December 2017
08:30 – 17:45

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*
 Federica Provini, Bologna, Italy

09:45 – 10:00 **Getting augmentation under control: two case reports**
Olli Polo, Tampere, Finland

10:00 – 10:15 **Reduced response to alpha-2 delta ligands in RLS patients previously treated with dopaminergic agents**
Diego Garcia-Borreguero, Madrid, Spain

09:45 – 10:00 **RLS-related limitations in everyday activities and their improvement after therapy**
Mariusz Sieminski, Gdańsk, Poland

10:15 – 10:30 **Looking beyond dopaminergics: a potential role for adenosine receptor in RLS?**
Stefan Clemens, Greenville, USA

10:30 – 10:45 **Long-term follow-up of RLS patients treated with AMPA-glutamate receptor antagonists**
Diego Garcia-Borreguero, Madrid, Spain

10:45 – 11:15 **Coffee break**

RLS Pathophysiology Studies

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

11:15 – 11:30 **Combined effects of iron deficiency and hypoxia on sleep and hindlimb motor activity in mice**
Alessandro Silvani, Bologna, Italy

11:30 – 11:45 **Peripheral mechanisms in RLS**
Dirk Czesnik, Göttingen, Germany

11:45 – 12:00 **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

12:00 – 12:15 **Genome-wide genotyping of low frequency variants and analyses using RLS cases and population based controls**
Erik Tilch, Munich, Germany

12:15 – 12:30 **Genome-wide meta-analysis of restless legs syndrome reveals 19 risk loci**
Barbara Schormair, Munich, Germany

12:30 – 12:45 **Functional studies of MEIS1**
Daniel Lam, Munich, Germany

12:45 – 13:00 **Pleiotropic effects of MEIS1 in Insomnia and RLS**
Konrad Oexle, Munich, Germany

13:00 – 14:30 **Lunch**

Epidemiology and Costs of RLS

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

14:30 – 14:45 **Pregnancy related RLS: updates from an online survey**
Giorgos Sakkas, Plymouth, UK

14:45 – 15:00 **The prevalence and correlates of periodic leg movement in sleep in two population-based studies from Germany**
Andras Szentkiralyi, Münster, Germany

15:00 – 15:15 **Sleep related leg movements in patients with obstructive sleep apnea and incidence of cardiovascular events**
Mirjam Schipper, The Hague, The Netherlands

- 15:15 – 15:30 **Economic burden of RLS for Polish patients’ and their willingness to pay for therapy**
Mariusz Sieminski, Gdańsk, Poland
- 15:30 – 16:00** **Coffee break**
- 16:00 – 16:15 **New data from the Münster RLS database”**
Anna Heidbreder, Münster, Germany
- 16:15 – 16:45 **Value of Treatment Study: Final results**
Joke Jaarsma, Amsterdam, The Netherlands
- EURLSSG e.V. Business Meeting** (*EURLSSG members only*)
- 16:45 – 17:45 **General Meeting of the EURLSSG and Elections**
- 19:00** **Dinner “Spatenhaus an der Oper”**

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