PROGRAM
8th International RBD Meeting
International RBD Study Group

Endorsed by The Finnish Movement Disorders Society and the Finnish Sleep Research Society

12 to 14. September 2014 in Gustavelund, Tuusula, Finland
Site of the meeting: http://www.gustavelund.fi

Program with chairpersons and presenting authors. Small changes in the time schedule, titles, and presentations are still possible.

Friday 12.9.2014
14:00 – 16:45 Registration
16:45 Opening and introduction to the meeting (Wolfgang Oertel and Markku Partinen)

KEYNOTES (Chair Wolfgang Oertel, President of the IRBDSG)
17:00 Wolfgang Oertel. RBD research publications 2013 – 2014. An overview
17:20 Pierre-Hervé Luppi. Inactivation of GABA/glycine and glutamate transmission in rats and mice
17:50 Bradley Boeve. REM sleep behavior disorder associated with LBD
18:20 Ron Postuma. RBD and Neurodegeneration: Where do we go from here?
18:50 Discussion
19:30 Dinner

Saturday 13.9.2014
Breakfast

UNDERSTANDING RBD, PATHOPHYSIOLOGY, BASIC RESEARCH
(Chair Bradley Boeve)

8:45 Isabelle Arnulf. Effect of MPTP in monkeys with and without PPN lesions
9:00 Discussion
9:10 John Peever. Breakdown in REM sleep circuitry underlies RBD
9:25 Marco Zucconi and Raffaele Ferri: PSG analyses with different methods in RBD: preliminary data methods of muscle tone during REM sleep in PD.
9:40 Erik K St. Louis. Quantitative Analyses of REM Sleep without Atonia in Children and Adolescents with REM Sleep Behavior Disorder
9:55 Ziv Gan-Or. Genetics of RBD.
10:10 Discussion
10:20 Coffee break
UNDERSTANDING RBD WITH CLINICAL CORRELATES
(Chair Aleksandar Videnovic, Secretary elect)

10:40 Marielle Zoetmulder, Poul Jennum. PSG findings in iRBD and PD
10:55 Isabelle Arnulf. MRI of coeruleus/subcoeruleus locus in iRBD patients vs. controls.
11:10 Yu Huan. Abnormal metabolic brain network activity in patients with idiopathic RBD
11:25 Michal Rolinski. RBD and Parkinson’s disease - findings from the Oxford Parkinson’s Disease Centre
11:40 Discussion
11:50 Lunch and formation of the teams for the afternoon

EPIDEMIOLOGY AND CLINICAL CORRELATES OF RBD
(Chair: Birgit Högl, Secretary)

12:45 Bradley Boeve. Prevalence of probable REM sleep behavior disorder in a population-based cohort
13:00 Claudia Trenkwaldner. Paracelsus data. RBD and PD
13:15 Poul Jennum. Morbidity and mortality in RBD, a national study
13:30 Yuichi Inoue. Validity of the Japanese version of the REM sleep behavior disorder (RBD) screening questionnaire for detecting probable RBD in the general population
13:45 Mari Livin Fantini. Sensitivity and specificity of RBD Single Question and the RBD screening Questionnaire and relationship with RSWA in PD.
14:00 Markku Partinen. Widening the clinical picture of RBD. History of sleeptalking, sleepwalking and sleep related hallucinations in PD and relations to RBD.
14:15 Discussion

FUTURE PROJECTS I
(Chair Yuichi Inoue, Treasurer)

14:30 Wolfgang Oertel. The PPPMI cohort - current status and future plans.
14:45 Ron Postuma. RBD Study Group epidemiologic project
15:00 Discussion
15:30 Business Meeting / Coffee break
15:45 Team exercise
20:00 Dinner

Sunday 14.9.2014
Breakfast

RBD WITH CLINICAL IMPLICATIONS I
(Chair Yves Dauvilliers)

9:00 Erik K St. Louis. Elevated REM Sleep Muscle Tone in Patients with and without REM Sleep Behavior Disorder Receiving Antidepressant Therapy
9:15 Birgit Högl and Aureli Soria-Frisch. Machine learning for a Parkinson's prognosis and diagnosis system based on EEG. Further development steps to study RBD
9:30 Discussion
9:45 Nava Zisapel. Possible role of melatonin in neurodegeneration
10:00 Discussion
10:15 Katja Valli. Dreaming furiously? A sleep laboratory study on the dream content of PD patients with and without RBD
10:30 Coffee break

**RBD with clinical implications II**  
(Chair Marco Zucconi)

10:45 Tomi Sarkanen. H1N1-related narcolepsy and RBD, an update.
11:00 Taeko Sasai. Pareidolias: Complex visual illusions in RBD
10:15 Discussion
10:30 Aleksandar Videnovic. RBD and freezing of gait in PD
10:45 Mari Livin Fantini. Association between RBD and impulse-compulsive behaviors in PD

**NEW THEMES, NEXT MEETING, BUSINESS ITEMS**  
(Chair Isabelle Arnulf, President elect)

11:00 Discussion and new themes
11:30 TBA/ Other items to be discussed
12:00 Lunch
13:00 Task group meetings

**Site of the Symposium:**

**Gustavelund Hotel and Conference Centre**
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