



Preliminary PROGRAM: SLTBR Meeting 2010

July 1st – 3rd, Vienna, Austria

Location: Urania Sternwarte, Uraniastrasse 1, 1010 Vienna

Thursday, July 1st, 2010

8:00-1:00 pm Registration

9:00 - 11:30 am CME/DFP Course

Introductory Course on Chronobiology, Sleep, Seasonality, and
Psychopharmacological Interventions

*Chairs: Siegfried Kasper & Matthaeus Willeit, Medical University
Vienna, Austria*

9:00-9:45 am **The biology of circadian and seasonal rhythms in psychiatry
(Die Biologie zirkadianer und jahreszeitlicher Rhythmen in der
Psychiatrie)**

Nicole Praschak-Rieder, Medical University Vienna, Austria

9:45-10:15 am **The chronobiology of sleep and sleep disorders
(Die Chronobiologie von Schlaf und Schlafstörungen)**

Göran Hajak, University of Regensburg, Germany

10:15-10:45 am Break

10:45-11:30 am **Psychopharmacological interventions in chronobiological
rhythms
(Psychopharmakologische Beeinflussung chronobiologischer
Rhythmen)**

Siegfried Kasper, Medical University Vienna, Austria

11:30-1:00 pm Lunch

1:00 - 1:30 pm President's Welcome

Namni Goel, University of Pennsylvania, USA

- 1:30 - 2:00 pm** **History of SAD (Local Chair's Welcome)**
Siegfried Kasper, Medical University Vienna, Austria
- 2:00 - 4:30 pm** **Symposium I: Circannual Changes in Neurobiology and Psychopathology**
Chairs: Matthaeus Willeit & Nicole Praschak-Rieder, Medical University, Vienna, Austria
- 2:00-2:30 pm **Positron emission tomography imaging of seasonal changes in brain serotonin transmission**
Christoph Spindelegger, Medical University Vienna, Austria
- 2:30-3:00 pm **Serotonin transporter promoter polymorphism and seasonal changes in brain serotonin transporter binding**
Jan Kalbitzer, Charité Berlin, Germany
- 3:00-3:30 pm **Seasonal changes in female reproductive function**
Konstantin Danilenko, Russian Academy of Medical Sciences, Russia
- 3:30-4:00 pm **Seasonal changes in suicide frequency: What biology can learn from epidemiology**
Martin Voracek, University of Vienna, Austria
- 4:00-4:30 pm **The relationship between the spring peak in suicides and depression**
Zoltán Rihmer, National Institute for Psychiatry and Neurology, Hungary
- 4:30-5:00 pm Break
- 5:00-7:00 pm **Poster session with discussion**

Friday, July 2nd, 2010

7:30-9:00 am Registration

9:00 - 11:00 am Symposium II: How to Shift Circadian Rhythms with Light and Melatonin, PRCs, Night Shift Work and Sleep Deprivation

Chair: Charmane Eastman, Rush University Medical Center, USA

9:00-9:30 am **Light and melatonin phase response curves (PRCs)**

Vikki Revell, University of Surrey, United Kingdom

9:30-10:00 am **Lighting up the days of night workers**

Marie Dumont, University of Montreal and Sacre-Cœur Hospital of Montreal, Canada

10:00-10:30 am **Helping night shift workers: rhythms vs. real life**

Charmane Eastman, Rush University Medical Center, USA

10:30-11:00 am **Sleep deprivation and the circadian clock**

Helen Burgess, Rush University Medical Center, USA

11:00-11:15 am Break

11:15-12:35 pm **Oral Presentations I**

12:35-2:00 pm Lunch

2:00-3:20 pm **Oral Presentations II**

3:20-3:45 pm Break

3:45-4:00 pm **Junior Investigator Award Presentation**

4:00-5:00 pm SLTBR Annual Business Meeting

7:00 pm Annual Banquet

Saturday, July 3rd, 2010

7:30-9:00 am Registration

9:00 - 11:00 am Symposium III: Lighting and Health

Chair: George Brainard, Thomas Jefferson University, USA

9:00 - 9:30 am **Basic physiology of phototransduction for the circadian system**

Samer Hattar, Johns Hopkins University, USA

9:30 - 10:00 am **Method for prospective analysis of the circadian efficacy of daylight**

Christopher Pechacek, Brooks Air Force Base, USA

10:00 - 10:30 am **Architecture and light: a spectrum of choices**

Phillip Mead, University of Idaho, USA

10:30-11:00 am **Lighting for manned space exploration**

George Brainard, Thomas Jefferson University, USA

11:00-11:15 am Break

11:15-12:35 pm **Oral Presentations III**

12:35-1:00 pm **President's Closing Remarks**

Namni Goel, University of Pennsylvania, USA