

GENERAL INFORMATION

Scientific Program Directors

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Organization

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Venue

Langenbeck-Virchow-Haus
Luisenstr. 58/59, 10117 Berlin
www.langenbeck-virchow-haus.de

Registration fees

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| Entire meeting | 150 € |
| Resident | 75 € |
| Student | free |

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| Welcome party at Charité Ruine | free |
| Sleepless party on Friday, May 14 | 40 € |

Please register online at
www.porstmann-kongresse.de/sleepmedicine

Cancellations of registration will only be accepted in writing. No refund will be given at cancellation after March 31, 2010.

Language

The official language of the symposium is English.
No simultaneous translation.

GENERAL INFORMATION

CE Credits / Certification

The symposium will be certified by the Medical Chamber of Berlin as advanced training. A certificate of attendance will be available from the congress office on site during opening hours.

Sponsors and Industrial Exhibitors

The industrial exhibition will take place in the foyer of the Langenbeck-Virchow-Haus. Interested companies are cordially invited to take part in this exhibition.

Accommodation

Hotel reservation will be available at
www.porstmann-kongresse.de/sleepmedicine

Best Western Hotel Berlin-Mitte ***

Albrechtstr. 25
Single 132 € Double 142 € Breakfast 8 €
Distance to the venue: 5 min walk

Mercure Hotel Charité ***

Invalidenstr. 38
Single 99 € Double 109 € Breakfast 17 €
Distance to the venue: 10 min walk

TRAVEL INFORMATION

Sitemap



TRAVEL INFORMATION

How to get to the Symposium

Arrival by plane

From **Tegel Airport** take the TXL bus to Karlplatz, from where it is approximately 3 minutes by foot in the direction of the Charité. From the opposite side of the street (Schumannstr./Luisenstr.) you can also take Bus 147 for one stop to the Charité-Campus Mitte bus stop. The bus stops directly in front of the Langenbeck-Virchow-Haus.

From **Schönefeld Airport** take the underground (U-Bahn) to Friedrichstraße; here take Bus 147 (towards Leopoldplatz) as far as the Charité-Campus Mitte bus stop. The bus stops directly in front of the Langenbeck-Virchow-Haus.

Transfer times by taxi:

Tegel: approximately 20 minutes

Schönefeld: approximately 50-60 minutes

Arriving by train

From the main railway station (Hauptbahnhof) take Bus 147 towards Puschkinallee as far as the Luisenstraße/Charité bus stop. The bus stops directly in front of the Langenbeck-Virchow-Haus. From the Ostbahnhof take the tram (S-Bahn) as far as U/S Bahnhof Friedrichstraße, and from there bus Bus 147 (towards Leopoldplatz) as far as the Charité-Campus Mitte bus stop.

Arriving by car

Route planners can calculate the best route for you to arrive with your vehicle at the Langenbeck-Virchow-Haus in Berlin from anywhere in Europe. Please note that the Langenbeck-Virchow-Haus does not have any parking facilities.

Useful links for your stay in Berlin

www.berlin.de
www.visitberlin.de
www.bvg.de (public transport)
www.berlin-airport.de

Printing Status: March 2010

New Perspectives in Sleep Medicine

Berlin, 13 – 15 May 2010



INVITATION TO THE SLEEP MEDICINE SYMPOSIUM 2010

New Perspectives in Sleep Medicine

Sleep Medicine in Cardiology – Advances in diagnosis and therapy

We would like to cordially invite you to attend our international Sleep Medicine Symposium 2010. The symposium will take place on the 300th anniversary of the Charité, the 200th anniversary of the Humboldt University, and 20 years after the Interdisciplinary Center of Sleep Medicine at the Charité first came into existence. The symposium will be held from 14 – 15 May in the Berlin Medical Association's historical auditorium in the Langenbeck-Virchow-Haus, Luisenstr. 58/59, 10117 Berlin.

We have invited prominent international scientists to the symposium who, in recent years, have managed to produce forward-looking results for sleep medicine and sleep research. In this symposium we want to focus in particular on the important role of sleep medicine in cardiology. This shows up in new findings on the significance of sleep disorders for the pathophysiology of cardiovascular diseases. For this reason, during the symposium, progress in modern diagnostics for sleep related breathing disorders using very new methods in statistical physics will be presented as well as those generally available in cardiology. On the basis of new studies, the significance of sleep disorders for arterial hypertension, cardiac arrhythmias, heart failure and arteriosclerosis will also be presented. The latest therapy guidelines will be introduced and perspectives for new potential therapies will be highlighted. The scope of the symposium will not be confined to sleep medicine in cardiology, it will also justify the claim that sleep medicine is a cross-cutting discipline with a highly interdisciplinary approach. New advances in physiology, neurology, otolaryngology, and the role of sleep medicine in preventative medicine, will also be shown.

With the symposium we want to continue with the more casual series of small international sleep research and sleep medicine symposia, highlighting the forward-looking lectures given by sleep clinicians carrying out topical research, and whose new data and concepts are often unpublished.

We are expecting around 200 to 250 participants at the symposium and all participants are invited to register their contributions for a poster presentation.

There will be an industrial exhibition in the foyer of the Langenbeck-Virchow-Haus.

Prof. Dr. Thomas Penzel

Priv.-Doz. Dr. Ingo Fietze

PROGRAM OVERVIEW

Thursday, 13 May 2010

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| 18:00 | Welcome Address |
| 18:30 | Invited Lecture |
| 19:30 | Reception and welcome party |

Friday, 14 May 2010

| | |
|---------------|--|
| 9:00 – 11:00 | Basic research in sleep disordered breathing |
| 11:30 – 13:00 | Cardiac consequences of sleep disordered breathing |
| 14:00 – 16:00 | New methods in Diagnostic methods for disordered breathing |
| 16:30 – 18:00 | Pathophysiology and treatment for sleep disordered breathing |
| 19:30 | Sleepless Party |

Saturday, 15 May 2010

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|---------------|------------------------------------|
| 9:00 – 11:00 | Genetics in sleep disorders |
| 11:30 – 13:00 | Hypersomnia |
| 14:00 – 16:00 | Sleep wake rhythm |
| 19:00 | Speakers Dinner at Berlin TV Tower |

SPONSORS AND EXHIBITORS

Advanced Sleep Research GmbH
BREAS Medical GmbH
Cephalon GmbH
Getemed GmbH
Hoffrichter GmbH
HypnoCore LTD
Keller Medical GmbH
SOMNOmedics GmbH & Co. KG
SomnoMed AG Europe
ResMed GmbH & Co. KG
Respironics/Philips
UCB GmbH
Vivisol Deutschland GmbH
ZeuTec Medizintechnik GmbH

Please visit the industrial exhibition during coffee and lunch breaks.



SCIENTIFIC PROGRAM

Thursday, 13 May 2010

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| 18:00 | Welcome Address by Dean of Charité Head of Center of Cardiology Head of Sleep Center |
| 18:30 | Invited Lecture: The future for sleep medicine and sleep research (C. Kushida, Stanford, USA) |
| 19:30 | Reception and welcome party in "Medizinhistorisches Museum" at Charité Ruine |

Friday, 14 May 2010

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|---------------|--|
| 9:00 – 11:00 | Basic research in sleep disordered breathing The neurobiology of local sleep (J. Krueger, Spokane, USA) Sleep disturbances in a murine model of acute myocardial infarction (C. O'Donnell, Pittsburgh, USA) Cardiovascular insights from the large scale trials in sleep medicine. What could be added from the ongoing European database (J. Hedner, Gothenburg, S) Sleep apnea at high altitude (S. Babak, Moscow, T. Sooronbaev, Bishkek, RUS) |
| 11:00 – 11:30 | Coffee break |
| 11:30 – 13:00 | Cardiac consequences of sleep disordered breathing Metabolic changes in patients with sleep-related breathing disorders (N. Punjabi, Baltimore, USA) OSA and atrial fibrillation – evidence and mechanisms (V. Somers, Rochester, USA) Hypertension in sleep apnea (B. Sanner, Wuppertal, GER) |
| 13:00 – 14:00 | Lunch break |
| 14:00 – 16:00 | New diagnostic methods in sleep disordered breathing Sleepminder - Contactless recording of sleep apnea (C. Heneghan, Dublin, IRL) Cardiopulmonary coupling during sleep and sleep apnea (A. Goldberger, Boston, USA) Correlations between brain, cardiac, and respiratory sleep activities using statistical physics approaches (J. Kantelhardt, Halle, GER) Assessment of cardiovascular risk (ASIC) (L. Grote, Gothenburg, S) |

16:00 – 16:30 Coffee break

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| 16:30 – 18:00 | Pathophysiology and treatment for sleep disordered breathing Nocturnal fluid shifts: a unifying mechanism in the pathogenesis of obstructive and central sleep apnea in heart failure (D. Bradley, Toronto, CDN) Obesity as a risk factor for sleep-related breathing disorders (R. Grunstein, Sydney, AUS) The nose as the interface for ventilation therapy (H. Schneider, Baltimore, USA) |
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Saturday, 15 May 2010

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|---------------|--|
| 9:00 – 11:00 | Genetics in sleep disorders Population study on genetics in sleep apnea (T. Gislason, Reykjavik, IS) Genetic studies in obstructive sleep apnea (R. Riha, Edinburgh, UK) Genetic determinants for RLS (J. Winkelmann, Munich, GER) Genetics in narcolepsy (M. Tafti, Lausanne, F) |
| 11:00 – 11:30 | Coffee break |
| 11:30 – 13:00 | Hypersomnia The regulation of sleep needs (C. Cajochen, Basel, CH) Pathophysiology of Narcolepsy (G. Mayer, Schwalmstadt, GER) Early onset of narcolepsy in children (F. Han, Beijing, CN) |
| 13:00 – 14:00 | Lunch break |
| 14:00 – 16:00 | Sleep wake rhythm Shift work and stress influences sleep quality (T. Akerstedt, Stockholm, S) Temperature regulation improves sleep (E. van Someren, Amsterdam, NL) A mathematical model of homeostatic orexin/hypocretin effects in sleep-wake regulation (H. Braun, Marburg, GER) Gagarin's flight is the first step to Mars mission. History and Perspectives. (I. P. Ponomarjowa, Moscow, RUS) Closing remarks T. Penzel |

