

Second Announcement

SEMMELWEIS SYMPOSIUM 2014



TRENDS IN PULMONOLOGY

Semmelweis University, Budapest, Hungary
November 6-8, 2014
Hotel Mercure Buda

Conference Chair: György Losonczy
General Secretaries: Gábor Horváth and Veronika Müller
Secretary: Zsolt I. Komlősi

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Ágoston Szél, Rector of Semmelweis University

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Veronika Müller

János Rigó

Attila Somfay

Lilla Tamási

Dear Colleagues,

The Second Announcement is sent to kindly remind you that the date – November 6-8, 2014 – of the 23rd Semmelweis Symposium entitled Trends in Pulmonology – 2014 is approaching.

The Symposium will cover exciting topics of pulmonology by top international experts and their Hungarian collaborators. Presenters and titles of their talks are listed in the preliminary program readable below. Please save these days and participate at this special event with our Guest Speakers and the organizers.

Acute and chronic lung diseases are among the most prevalent medical conditions causing premature death and chronic disability. There are, however, break-through developments in respiratory medicine, many of which will be covered during this Symposium.

Those who plan to participate are kindly requested to register at www.symposium2014.semmelweis.hu or info@misandbos.hu. Registration is free.

We look forward to seeing many physicians, researchers and students in Budapest at this exciting scientific conference of Semmelweis University.

Sincerely yours

Professor György Losonczy
Chair of the 23rd Semmelweis Symposium

Preliminary program

November 6 (Thursday)

Opening

Chair: György Losonczy, Semmelweis University, Budapest

8:30 Opening address

Ágoston Szél, Rector of Semmelweis University

I. Update on bronchial asthma and chronic obstructive pulmonary disease (COPD)

Chair: Ildikó Horváth

9:00 *Peter J. Barnes, Imperial College, London, UK*

New targets and treatments for COPD

9:25 *Ildikó Horváth, Semmelweis University and National Korányi Institute, Budapest, Hungary*

Big data in asthma phenotyping

9:45 *Paolo Paredi, Imperial College, London, UK*

Innovative approaches in exhaled biomarker measurements

10:10 *Balázs Antus, National Korányi Institute, Budapest, Hungary*

Airway biomarkers in COPD

10:30 Discussion

10:40 Break

II. New therapeutic concepts in obstructive lung diseases

Chair: Gábor Horváth

11:00 *Adam Wanner, University of Miami, USA*

Alpha-1 antitrypsin deficiency-related COPD

11:25 *Andreas Schmid, University of Miami, USA*

Bronchiectasis: challenges in diagnosis and treatment

11:50 *Matthias Salathe, University of Miami, USA*

Novel approaches to correct cystic fibrosis related airway disease: relevance to COPD?

12:15 *Gábor Horváth, Semmelweis University, Budapest, Hungary*

Inhaled bronchodilators: mechanisms of drugs absorption in the airway

12:35 Discussion

12:45 Lunch

III. Non-invasive ventilation

Chair: András Lorx

- 14:00 *Wolfram Windisch, Merheim Lungenklinik, Cologne, Germany*
Home non-invasive ventilation in COPD: what is the best approach?
- 14:25 *József Lukácsovits, Semmelweis University, Budapest, Hungary*
Physiological changes during low- and high-intensity non-invasive ventilation
- 14:45 *Piero Ceriana, Pavia, Italy*
The difficult –to- wean patient: role of rehabilitation and non-invasive ventilation
- 15:10 *András Lorx, Semmelweis University, Budapest, Hungary*
The grey zone: indications and limitations of non-invasive ventilation in acute settings
- 15:30 *Olli Polo, University of Turku, Finland*
Sleep apnea and the autonomic nervous system
- 15:55 Discussion**
- 16:05 Break**

IV. Pulmonary hypertension

Chair: Kristóf Karlócai

- 16:20 *Anna Csiszár, University of Oklahoma, Oklahoma City, USA*
Ageing induced functional and phenotypic alterations in vascular cells
- 16:45 *Gábor Kovács Jr., Medical University of Graz, Austria*
Right heart catheter at rest and exercise
- 17:05 *Horst Olschewski, Medical University of Graz, Austria*
New therapies for pulmonary hypertension
- 17:25 *Kristóf Karlócai, Semmelweis University, Budapest, Hungary*
Pregnancy and pulmonary hypertension
- 17:45 Discussion**
- 19:00 Dinner**

November 7 (Friday)

V. Rehabilitation – Exercise physiology

Chair: Attila Somfay

- 8:30 *Richard H. Casaburi, University of California, Los Angeles, USA*
Pulmonary rehabilitation: a new focus on physical activity
- 8:55 *Attila Somfay, University of Szeged, Szeged, Hungary*
Pharmacological and non-pharmacological interventions to reduce dynamic hyperinflation in patients with COPD

- 9:15 *Péter Apor, Semmelweis University, Budapest*
Sarcopenia in pulmonology, cardiology and geriatrics
- 9:35 *Miklós Tóth, Semmelweis University, Budapest, Hungary*
Exercise testing and mass-spectrometry

9:55 Discussion

10:05 Break

VI. Lung cancer 1

Chairs: Judit Moldvay

- 10:25 *Paolo Boffetta, Tisch Cancer Institute, New York, USA*
Screening of lung cancer
- 11:50 *Judit Moldvay, Semmelweis University, Budapest, Hungary*
Tight junction proteins in lung cancer
- 12:10 *Helmuth Popper, University of Graz, Austria*
Molecular pathology of non-small cell lung cancer
- 12:35 *Balázs Döme, Semmelweis University and National Korányi Institute, Budapest and Medical University of Vienna, Austria*
Angiogenesis in mesothelioma

12:55 Discussion

13:05 Lunch

VII. Asthma in pregnancy

Chairs: Lilla Tamási

- 14:15 *Christopher W.G. Redman, John Redcliffe, Oxford, UK*
Immunology of placentation
- 14:45 *Lilla Tamási, Semmelweis University, Budapest, Hungary*
Asthma in pregnancy: immune changes and monitoring
- 15:00 *Michael Schatz, Kaiser Permanente, San Diego, USA*
Asthma in pregnancy: diagnosis and treatment
- 15:25 *János Rigó, Semmelweis University, Budapest, Hungary*
Medical disorders and preeclampsia

15:45 Discussion

15:55 Break

VIII. Innate lymphoid cells and bronchial asthma

Chair: Zsolt I. Komlósi

- 16:15 *Mübeccel Akdis, Swiss Institute of Allergy and Asthma Research, Davos, Switzerland*
Mechanisms of peripheral tolerance to allergens

- 16:40 *Zsolt I. Komlósi, Semmelweis University, Budapest, Hungary*
Immunoregulatory role for „type 3” innate lymphoid cells
- 17:00 *Burkhard Ludewig, St. Gallen, Switzerland*
Stromal cells regulate lymphoid organ development and immune responsiveness

17:25 Discussion

17:35 Break

IX. Lung cancer 2

Chair: György Losonczy

- 17:45 *Jean-Paul Sculier, Free University of Brussels, Belgium*
Targeted treatment of advanced stage non-small cell lung cancer
- 18:10 *György Losonczy, Semmelweis University, Budapest, Hungary*
Risk and prevention of cisplatin nephrotoxicity
- 18:25 *Chris Baylis, University of Gainesville, Florida, USA*
Physiology of toxic acute renal failure
- 18:50 Discussion**
- 20:00 Gala Dinner (Marble Hall of the Museum of Military History, Buda Castle)**

November 8, Saturday

X. Pulmonary complications in solid organ transplantation

Chair: Veronika Müller

- 8:30 *Uwe Heemann, Technical University Munich*
Optimizing immunosuppressive therapies to prevent pulmonary complications
- 8:55 *Veronika Müller, Semmelweis University, Budapest, Hungary*
Pleuropulmonary changes in immunocompromized patients: infection or underlying disease?
- 9:15 *György Lang, Semmelweis University, Budapest and Medical University of Vienna, Austria*
Bridge therapies from end-stage lung disease to lung transplantation
- 9:35 *Nándor Marczin, Harefield Hospital, London, UK*
Optimizing donor lungs and perioperative recipient care in lung transplantation
- 10:00 Discussion**
- 10:10 Break**
- 10:25 Semmelweis Budapest Award Ceremony**
- 11:00 Closing remarks**
György Losonczy

Congress information

Conference venue

Hotel Mercure Buda – Budapest I., Krisztina krt. 41-43.

Registration

Online on our webpage: symposium2014.semmelweis.hu

or via e-mail: info@misandbos.hu

All participants are kindly requested to register.

The desk will be open at the following times:

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|-----------------------|--------------|
| November 6 (Thursday) | 8.00 – 17.00 |
| November 7 (Friday) | 8.00 – 17.00 |
| November 8 (Saturday) | 8.00 – 12.00 |

Badges

All participants are kindly requested to wear their name badge when attending the congress or social events.

Language of the Symposium

The official language of the Symposium is English. No simultaneous translation will be provided.

Accreditation

Physician accreditation: For Hungarian participants Semmelweis University has accredited the Symposium with 50 credit points.

Ph.D. students: Semmelweis University School of PhD Studies has accredited the Symposium (1 credit point).

Congress secretary

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