

*Mariánské Lázně, October 7<sup>th</sup>, 2006*



- MAP OF MARIÁNSKÉ LÁZNĚ (Marienbad)**
- CASINO
  - Městské divadlo
  - 1 - Grand Spa Hotel\*\*\*\*
  - 2 - Hotel Pacifik\*\*\*
  - 3 - Spa Hotel Vítava-Berounka\*\*\*
  - 4 - Garni Hotel Neapol\*\*\*
  - 5 - Hotel Polonia\*\*
  - 6 - Hotel Helga\*\*\*
  - 7 - Hotel Alexandria\*\*\*
  - 8 - Hotel Koliba\*\*\*
  - 9 - Pension Akropolis
  - 10 - Pension Poštovní dvůr
  - 11 - Hotel Kossuth\*\*
  - 12 - Hotel Evropa\*\*



*Hotel Excelsior - 1912*



*Mariánské Lázně - Marienbad*



*Kolonáda-Kolonnade 1924*



# Czech-Belgian symposium

## Program

**Saturday, October 7th, 2006**

**CZECH-BELGIAN SYMPOSIUM**

*8,30  
Introduction*

*8,35–10,35  
Session I: Heart, muscles and sympathetic activity  
in hypertension*

*10,35–11,00  
Coffee break*

*11,00–13,00  
Session II: Endocrine, genetic and epidemiologic  
aspects of hypertension*

*13,00–13,40  
Lunch*

*13,40–14,30  
Poster session*

*14,30–16,30  
Session III: Arterial system in hypertension*

*16,30  
Closing remarks*

**Venue of the symposium:  
CASINO, Reitenbergerova 96,  
Mariánské Lázně**

## **PROGRAM OF THE CZECH-BELGIAN SYMPOSIUM**

**SATURDAY, October 7<sup>th</sup>, 2006**

- 8,30 **Introduction**  
*R. Cifková, R. Fagard*
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- 8,35–10,35 **Session I: Heart, muscles and sympathetic activity  
in hypertension**  
*Chairpersons: R. Cifková, P. Van Der Niepen*
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- 8,35–9,05 **Lecture**  
*R. Fagard*  
Leuven  
**The activity of the sympathetic nervous system,  
assessed by power spectral analysis of heart rate  
variability, in white-coat, masked and sustained  
hypertension**
- 9,05–9,20 *B. Najem, A. Houssière, A. Pathak, C. Janssen, D. Lemogoum,  
O. Khaët, N. Cuylits, P. van De Borne*  
Brussels  
**Acute cardiovascular and sympathetic effects of  
nicotine replacement therapy**
- 9,20–9,35 *A. Linhart, T. Paleček, Z. Hlubocká*  
Prague  
**Left ventricular systolic function assessment using  
midwall fractional shortening in hypertensive patients**
- 9,35–9,50 *L. Goláň, Z. Hlubocká, O. Dostál, K. Charalampidi, A. Bani Hani,  
A. Linhart*  
Prague  
**Results of long-term intensive risk factor modification  
on left ventricular hypertrophy and carotid intima-  
media thickness**
- 9,50–10,20 **Lecture**  
*P. van de Borne*  
Brussels  
**Muscle reflex mechanisms controlling blood pressure  
during exercise**

- 10,20–10,35 *V. Petrov, P. Lijnen, R. Fagard*  
Leuven  
**TGF-beta-induced cardiac myofibroblasts are large  
non-proliferating cells with high activity of matrix  
contraction and remodeling**
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- 10,35 – 11,00 **Coffee break**
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- 11,00 – 13,00 **Session II: Endocrine, genetic and epidemiologic  
aspects of hypertension**  
*Chairpersons: J. Widimský jr., J. Fagard*
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- 11,00 – 11,30 **Lecture**  
*J. Widimský jr*  
Prague  
**Primary hyperaldosteronism: Clinical aspects**
- 11,30 – 11,45 *A. Persu, V. Grégoire, P. Garin<sup>1</sup>, H. Reyckler, G. Mortier<sup>2</sup>,  
J.F. De Plaen, M. Hamoir, M. Vikkula*  
Brussels, <sup>1</sup>Yvoir, <sup>2</sup>Ghent  
**High frequency of SDHB mutations in a series of head  
and neck paraganglioma from Belgium**
- 11,45 – 12,00 *Z. Hlubocká, M. Jáchymová, S. Heller, V. Umnerová, V. Lánská,  
K. Horký, A. Linhart*  
Prague  
**Association of selected candidate gene polymorphisms  
with essential hypertension and resistance to therapy**
- 12,00 – 12,15 *A. Saint-Remy, J.M. Krzesinski*  
Liège  
**Screening cardiovascular risk factors in the general  
population remains a useful tool**
- 12,15 – 12,30 *R. Cifková, J. Piřha, M. Lejsková, V. Lánská, S. Žecová*  
Prague  
**Effects of the menopause on blood pressure. A population  
study.**

12,30 – 12,45 Z. Pozdíšek  
Brno

**The value of discharge blood pressure in patients hospitalized at a department of medicine**

12,45 – 13,00 O. Ludka  
Brno

**Why and how we use ACE inhibitors**

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13,00 – 13,40 **Lunch**

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13,40 – 14,30 **Poster session**  
Moderators: A. Linhart, A. Persu

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14,30 – 16,30 **Session III: Arterial system in hypertension**  
Chairpersons: Ph. Van de Borne, J. Filipovský

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14,30 – 15,00 **Lecture**  
J. Filipovský  
Pilsen

**The assessment of large artery properties: from research to clinical practice**

15,00 – 15,15 J. Seidlerová<sup>1,2</sup>, J. Filipovský<sup>2</sup>, J. Staessen<sup>1</sup>, M. Cwynar<sup>3</sup>,  
W. Wojciechowska<sup>4</sup>, K. Stolarz<sup>3</sup>, T. Kuznetsova<sup>1</sup>, J. Gasowski<sup>3</sup>,  
M. Dolejšová<sup>2</sup>, T. Grodzicki<sup>3</sup>, K. Kawecka-Jaszcz<sup>3</sup>, R. Fagard<sup>1,2</sup>  
<sup>1</sup>Leuven, <sup>2</sup>Pilsen, <sup>3</sup>Cracow

**Arterial characteristics in normotensive offspring of parents with or without a history of hypertension**

15,15 – 15,30 P. Segers, E. Rietzschel, M. De Buyzere, S. Vermeersch,  
D. De Bacquer, L. Van Bortel, G. De Backer, T. Gillebert, P. Verdonck  
Ghent

**Study on the effect of age and gender on arterial impedance and wave reflection in healthy middle-aged individuals**

15,30 – 15,45 B. Štrauch, O. Petrák, D. Wichterle, T. Zelinka, R. Holaj, J. Widimský jr.  
Prague

**Arterial stiffness in endocrine hypertension**

15,45 – 16,00 S. Vermeersch, E. Rietzschel, M. De Buyzere, D. De Bacquer,  
L. Van Bortel, G. De Backer, T. Gillebert, P. Verdonck, P. Segers  
Ghent

**Is age related common carotid artery stiffening in middle-aged subjects gender dependent?**

16,00 – 16,15 H. Heuten, M. Claeys, I. Goovaerts, G. Ennekens, Ch. Vrints  
Antwerp

**Carotid artery intima-media thickness is associated with coronary artery disease**

16,15 – 16,30 P. G. Carrier, C. Baligand, J. Ménard, D. Bertholdi, Y. Promes  
Paris

**In vivo non-invasive investigation of resistance artery control using arterial spin labeling and NMR imaging: does the use of a standard simplified model of calculation significantly bias measurements?**

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16,30 **Closing remarks**  
Ph. Van de Borne, R. Cifková

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### **POSTERS**

1 B. Petřlová, H. Rosolová, Z. Hess, P. Šifalda, I. Štípová  
Pilsen

**Control of arterial hypertension in a Czech sample of patients with type 2 diabetes**

2 L. Pinková, J. Pařenica, J. Špinar, O. Ludka, P. Fráňa, H. Němcová,  
M. Souček  
Brno

**Risk factors of atherosclerosis and metabolic syndrome in a young Czech population**

3 I. G. Fabry, L. M. Van Bortel, D. A. Pevernagie  
Ghent

**Factors influencing the use of continuous positive airway pressure (CPAP): a literature review**

4 P. Švejda  
Brno

**Comparison of magnetic resonance and digital subtraction angiography in diagnosing renovascular hypertension**



