Centre of Experimental Medicine, Slovak Academy of Sciences, Institute of Normal and Pathological Physiology; Slovak Physiological Society and Nitric Oxide Club Organise

The 10th International Symposium

Nitric Oxide: From Basic Regulations to Lifestyle-Related Diseases

Smolenice Castle, Smolenice, Slovakia
September 3rd-5th, 2018
Dear Colleagues and Friends,

Nineteen years after the first international symposium Nitric Oxide: from Molecular Level to Clinical Application, held in Bratislava in June 1999, it is my great pleasure to invite you to the 10th International Nitric Oxide Symposium. This Symposium will be the satellite symposium of the 8th International Congress of Pathophysiology, held in Bratislava, from September 5th-8th, 2018. For more information on the Congress, please visit www.icp2018.com.

The previous Nitric Oxide symposia were devoted to the role of this simple but miraculous molecule in regulation of physiological processes as well as to pharmacological interventions associated with nitric oxide-related mechanisms. As numerous evidence documented the enormous impact of nitric oxide in health and diseased states, the upcoming Symposium is dedicated to up-to-day knowledge of the regulatory and modulating effects of nitric oxide in basic regulations of physiological processes and in lifestyle-related diseases.

We are glad that the distinguished researchers, authors of the unique findings, will share their knowledge with us and give the key-note lectures on the newest findings in ”nitric oxide” research.

We are looking forward to meeting you in the picturesque area of the Smolenice Castle, the Congress Centre of the Slovak Academy of Sciences.

On behalf of the Organising Committee,

Iveta Bernátová
Local Organising Committee
Iveta Bernátová - Chairwoman
Peter Bališ
Andrea Berényiová
Martina Cebová
Soňa Čačányiová
Ima Dovinová
Michal Kluknavský
Michaela Košútová
Ol'ga Pecháňová
Angelika Púzserová
Valéria Regecová
Pavol Svoreň

International Programme Committee
Iveta Bernátová (Slovakia) - Chairperson
Silvia M. Arribas (Spain)
Ol'ga Pecháňová (Slovakia)
Josef Zicha (Czech Republic)
Cesar G. Fraga (Argentina, USA)

Information
Iveta Bernátová, Tel: +421 2 3229 6013, Iveta.Bernatova@savba.sk
Martina Cebová, Tel: +421 2 3229 6092, Martina.Cebova@savba.sk

Symposium Venue
Smolenice Castle, Smolenice, Slovakia
Scientific Programme
Scientific programme includes 40-minute key-note lectures, 20 min invited lectures, 15-minute oral presentations and moderated poster presentations. Lectures and presentations will be followed by a 5-minute-long discussion. There will be a data-projector with Windows 8 and PowerPoint 2010 provided for projection.

Registration
Please, complete online Registration Form and register yourself by July 10th, 2018.

Registration fees
Regular participants 250 €
Students (student ID is required) 200 €
On-site (all participants), cash only 280 €

Registration fee includes:
• Admission to scientific sessions
• Symposium materials
• Coffee breaks
• Publication of the abstract in Proceedings of the Symposium
• Full board, September 3rd, 2018 – September 5th, 2018
• Welcome dinner
• Garden Party – Night of the Scientists
• Accommodation in shared room in the Castle
• Transportation from Bratislava to Smolenice and back by bus

Payment information
Deadline for payment is July 15th, 2018. Registration fee should be in euros, preferably by bank transfer. All payments made by bank transfer have to be net of all bank charges. The payer pays the bank charges of their bank, and the beneficiary pays the charges of its bank. On-site payment, cash only, will be possible after written consent of organisers. In case of on-site payment, please, contact Martina.Cebova@savba.sk

Details for bank transfer
Beneficiary’s bank: Sberbank Slovensko, a.s., Namestie SNP 15, 810 00 Bratislava, Slovensko
Beneficiary’s name: Obcianske zdruzenie NO klub
Bank code: 3100
IBAN: SK3831000000004010111706
BIC / SWIFT: LUBASKBX
Remittance information: your name
Please, state clearly your name in remittance information as we are not able to recognise your payment without your name. To avoid any inconvenience, please provide a copy of the bank transfer at registration. Student ID will be required at registration. In case of any problem with payment, please, contact us as soon as possible.

Transportation
Bus will leave from Bratislava on September 3rd, 2018 at 11:30 from the parking lot opposite to Fajnorovo nábrežie 7, Bratislava, and arrive to Smolenice Castle in about one hour. Meeting point for participants is at Institute of Normal and Pathological Physiology, Sienkiewiczova 1, Bratislava, which is about 5-min walk to Fajnorovo nábrežie 7, or directly on the parking lot. On September 5th, 2018 bus will depart from Smolenice Castle at 13:00 and arrive near to ICP2018 congress venue.

Catering and accommodation details
Meals will be served in the Lunch room in the Castle. First meal served will be dinner on September 3rd, 2018. Last meal served will be lunch on September 5th, 2018. Please, inform us in Registration form if you have special dietary requirements. The Castle provides accommodation in shared rooms, mainly double, and only limited number of single rooms is available. Of that reason, the organisers may accommodate you together with another symposium participant. However, we will respect your preference if you would like to share room with your colleague or friend. Let us know in the Registration form. Free wifi is available in the Castle, pets are not allowed.

Cancellation of Participation
Registration fee will be refunded if written cancellation is received by August 1st, 2018. Payment will be refunded with the reduction of 20% (to cover the administrative costs). No refund will be possible after August 1st, 2018.

Abstract Submission

The authors are asked to submit their abstracts up to two A4 pages, including figures, tables and references. Abstracts will be published in the reviewed Proceedings of the Symposium. Abstracts should be prepared in clear English according to instructions given in the example attached at the end of this announcement.

Participants are asked to submit their abstracts as an attachment in doc/docx format via e-mail to Iveta.Bernatova@savba.sk by June 6th, 2018. Information on abstract acceptance/rejection will be submitted by June 15th, 2018.

Main Topics of the Symposium

Potential topics include, but are not limited to:

- NO signalling, NO synthase inhibitors and activators
- oxidative and nitrosative stress, antioxidants
- NO in modulation of structure and function of the heart, kidneys and blood vessels
- NO in hypertension, diabetes and metabolic syndrome
- NO in brain functions, behaviour, mood disorders and mental health
- dietary approaches in modulation of NO bioavailability
- NO-dependent mechanisms of stress
- gasotransmitters, calcium signalling
- NO and biological iron interactions
- modelling of the biological systems
Invited key-note speakers

Julie Y.H. Chan, President of the International Union of Physiological Societies, Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan: Nitric oxide signalling in the development of hypertension associated with metabolic syndrome

Samuel H.H. Chan, Director of the Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan: Impacts of oxidative stress and nitrosative stress on baroreflex dysregulation: clinical and therapeutic implications

Silvia M. Arribas, Department of Physiology, Universidad Autónoma de Madrid, Spain: Endothelial dysfunction in fetal programming of hypertension

Cesar G. Fraga, Department of Nutrition, University of California, Davis, USA; Fisicoquímica, Facultad de Farmacia y Bioquímica, Universidad de Buenos Aires, Buenos Aires, Argentina; Instituto de Bioquímica y Medicina Molecular (IBIMOL), University of Buenos Aires-CONICET, Buenos Aires, Argentina: Epicatechin as a paradigm of bioactives that regulate nitric oxide bioavailability
### Preliminary Programme Schedule

#### September 3\(^{rd}\), 2018

<table>
<thead>
<tr>
<th>Activity</th>
<th>Time</th>
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<tbody>
<tr>
<td>Registration</td>
<td>12.30 - 15.00</td>
</tr>
<tr>
<td>Opening Ceremony</td>
<td>14.00 - 14.15</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>14.15 - 16.30</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>16.30 - 17.00</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>17.00 - 18.30</td>
</tr>
<tr>
<td>Dinner</td>
<td>19.30 - 21.00</td>
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#### September 4\(^{th}\), 2018

<table>
<thead>
<tr>
<th>Activity</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Breakfast</td>
<td>07.30 - 08.30</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>08.30 - 10.00</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>10.00 - 10.20</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>10.20 - 12.30</td>
</tr>
<tr>
<td>Lunch Break</td>
<td>12.30 - 14.30</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>14.30 - 16.15</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>16.15 - 16.30</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>16.30 - 18.00</td>
</tr>
<tr>
<td>APVV Projects Meetings</td>
<td>18.00 - 19.00</td>
</tr>
<tr>
<td>Garden Party - Night of the Scientists</td>
<td>19.30 - 22.00</td>
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#### September 5\(^{th}\), 2018

<table>
<thead>
<tr>
<th>Activity</th>
<th>Time</th>
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<tbody>
<tr>
<td>Breakfast</td>
<td>07.30 - 08.30</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>08.30 - 10.00</td>
</tr>
<tr>
<td>Coffee Break</td>
<td>10.00 - 10.15</td>
</tr>
<tr>
<td>Scientific Programme</td>
<td>10.15 - 11.45</td>
</tr>
<tr>
<td>Lunch Break</td>
<td>11.45 - 12.45</td>
</tr>
<tr>
<td>Departure to Bratislava</td>
<td>13.00</td>
</tr>
</tbody>
</table>
Title: Example of Abstract

A. Author¹, B. Author², C. Author³……

¹Institution Name, City, Country, ²Institution Name, City, Country, ³Institution Name, City, Country (avoid unclear abbreviations of the Institutions), email of the presenting author

Abstract should be maximum two A4 pages long, line spacing 1.5. Title - Times New Roman 14, bold, authors - Times New Roman 12, bold. References in the text should be numerated as (1, 2). Explain all abbreviations when they appear for the first time. State clearly the aim of the study, methods, results and conclusions. Results description may include figures and tables accompanied by the title and legend. Please, submit your abstract as an attachment in doc/docx, do not use pdf format.

References

Give the references in the order as they appear in the text. Please, use the following style of references:


See you in Smolenice!