

**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

SoňaČáčányiová

Ima Dovinová

Michal Kluknavský

Michaela Košútová

OľgaPecháňová

Angelika Púzserová

ValériaRegecová

PavolSvorenň

International Programme Committee

Iveta Bernátová(*Slovakia*)- Chairperson

Silvia M. Arribas(*Spain*)

OľgaPecháňová(*Slovakia*)

Josef Zicha(*Czech Republic*)

Cesar G. Fraga (*Argentina, USA*)

Information

Iveta Bernátová, Tel: +421 2 32296013, 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 May 20th, 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

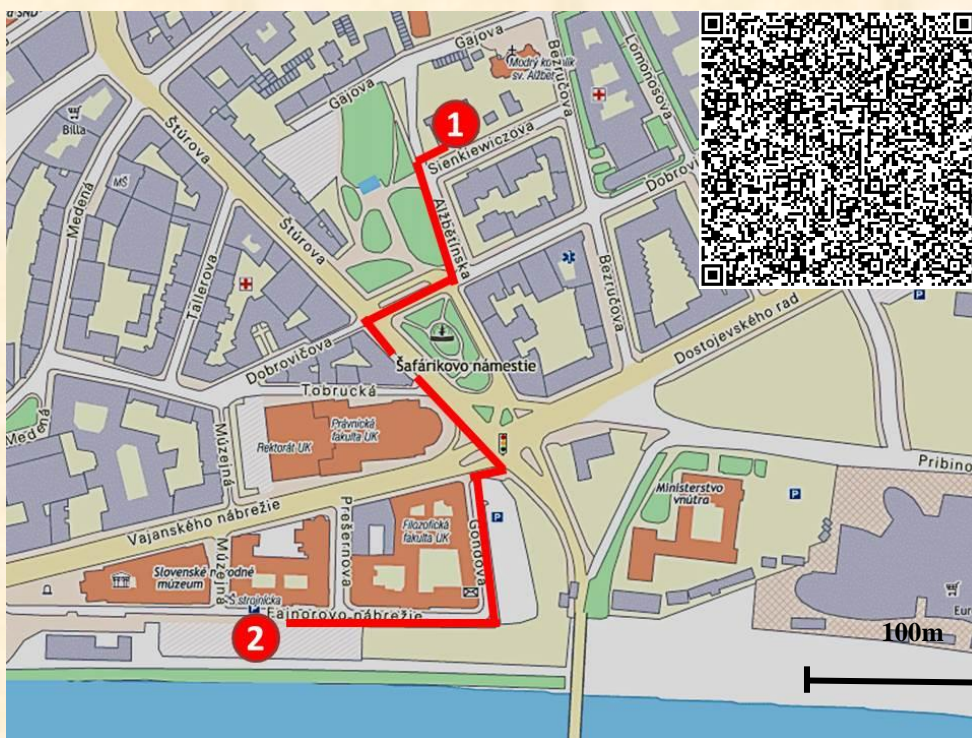
BIC / SWIFT: LUBASKBX

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 Fajnorovonábrevie 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 Fajnorovonábrevie 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 May 20th, 2018. Information on abstract acceptance/rejection will be submitted by May 30th, 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



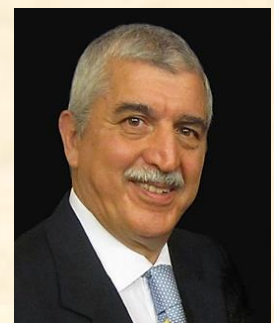
Julie Y.H. Chan, President of the International Union of Physiological Societies, Institute for Translational Research in Biomedicine, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan: **Nitric oxide signalling in the development of hypertension associated with metabolic syndrome**

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 3rd, 2018

Registration	12.30-15.00
Opening Ceremony	14.00 -14.15
Scientific Programme	14.15-16.30
Coffee Break	16.30 - 17.00
Scientific Programme	17.00 -18.30
Dinner	19.30 -21.00

September 4th, 2018

Breakfast	07.30 - 08.30
Scientific Programme	08.30 - 10.00
Coffee Break	10.00 - 10.20
Scientific Programme	10.20 - 12.30
Lunch Break	12.30 - 14.30
Scientific Programme	14.30 -16.15
Coffee Break	16.15 -16.30
Scientific Programme	16.30 -18.00
APVV Projects Meetings	18.00 - 19.00
GardenParty - Night of the Scientists	19.30 - 22.00

September 5th, 2018

Breakfast	07.30 - 08.30
Scientific Programme	08.30 - 10.00
Coffee Break	10.00 - 10.15
Scientific Programme	10.15 - 11.45
Lunch Break	11.45 - 12.45
Departure to Bratislava	13.00

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:

1. Cohen S, Kessler RC, Underwood-Gordon L (1995) Strategies for measuring stress in studies of psychiatric and physical disorders. In: Cohen S, Kessler RC, Underwood-Gordon L (eds) Measuring Stress. Oxford University Press, New York, pp. 23-28.
2. Ulker S, McKeown PP, Bayraktutan U (2003) Vitamins reverse endothelial dysfunction through regulation of eNOS and NAD(P)H oxidase activities. Hypertension 41: 534-539.



See you in Smolenice!