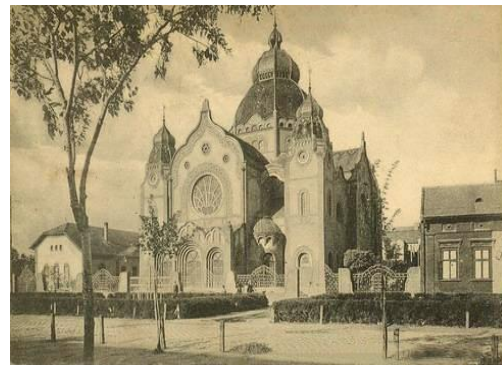
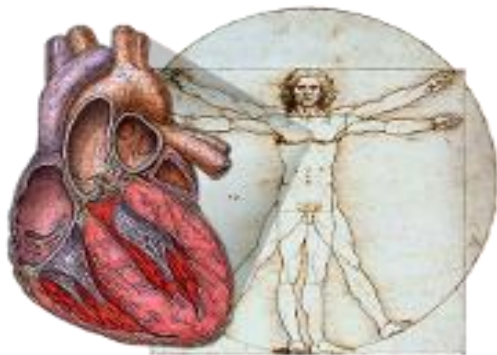


JOINT MEETING OF NATIONAL PHYSIOLOGICAL SOCIETIES

**"NEW PERSPECTIVES IN PHYSIOLOGICAL RESEARCH –
YOUNG INVESTIGATOR FORUM"**

Organized by
SERBIAN PHYSIOLOGICAL SOCIETY
HUNGARIAN PHYSIOLOGICAL SOCIETY



CME (in accreditation process) by the Health Council of Serbia

SECOND ANNOUNCEMENT

MAY 25-27, 2017, HOTEL GALLERIA,
SUBOTICA, SERBIA

www.physiology.org.rs/eng/htm/konf2017/announcement.pdf

FOREWORD

Dear Colleagues,

We are very pleased to inform you that joint scientific meeting of national physiological societies, ie. from Hungary and Serbia, will be organized in Subotica. Our wish is having this meeting traditional, and to attract the physiologists from surrounding countries also. This time meeting is more directed to cardiovascular, neurophysiological, endocrinological and gastrointestinal research problems, however other biomedical topics will be also presented.

We remember with great respect that the close scientific cooperation started 13 years ago when Dragan M. Djuric (vice-president of the *Serbian Physiological Society* at that time) and Vladimir Jakovljevic (secretary general of the *Serbian Physiological Society* at that time) were invited to Szeged meeting to present the lecture about endothelial dysfunction and portal hypertension, as well as oxidative stress by the *Hungarian Academy of Sciences*. Before that, Professor Emil Monos, as a president of the *Serbian Physiological Society* at that time, greatly supported the efforts of Dragan Djuric and Vladimir Jakovljevic, officials of the *Serbian Physiological Society* at that time, for reintegration of Serbian physiologists in the family of European physiological societies (Nice, France, 2003) as well as organization of the first national congress of physiological sciences with international participation in Serbia after many years. From that date, *Hungarian Physiological Society* and Professor Emil Monos supported an idea to publish special issues of scientific journal *Acta Physiologica Hungarica* from the congresses and meetings of the *Serbian Physiological Society*, especially with official reports from such events. During last decade we improved our friendship and scientific cooperation, developing bilateral research program and tried to establish joint participation in different EU research programs as well as joint activities in *Federation of European Physiological Societies* and the *International Academy of Cardiovascular Sciences*.

We really hope that this meeting is a unique opportunity for all participants to exchange their ideas and give their own contribution in this fruitful cooperation. Finally, Subotica near Hungarian-Serbian border is not only the town where you will find typical Serbian and Hungarian spirit of life in a peaceful and tolerant atmosphere, but also the place which is known for the worldwide recognized sacral objects, museums, galleries, surroundings (Palic lake etc.).

We appreciate your participation and wishing you warm welcome to Subotica and Vojvodina.

On behalf of the Program/Organizing Committee

Mihaly Boros, Vladimir Jakovljević and Dragan M. Djurić

PROGRAM & ORGANIZING COMMITTEE CHAIRMEN

Boros M, Szeged, *Program Committee Co-Chairman*
Djurić DM, Belgrade, *Program Committee Co-Chairman*
Jakovljević V, Kragujevac, *Organizing Committee Co-Chairman*

PROGRAM COMMITTEE MEMBERS

Alavantić D (Vinca)
Andrić S (Novi Sad)
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Arsić A (Belgrade)
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Gallyas F (Pecs, Hungary)
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Hartmann P (Pecs, Hungary)
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Jovović D (Belgrade)
Karaba Jakovljević D (Novi Sad)
Kaszaki J (Szeged, Hungary)
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Mitrović D (Belgrade)
Monos E (Budapest, Hungary)
Naumović N (Novi Sad)
Nešić M (Nis)
Nestorović V (Kosovska Mitrovica)
Novokmet S (Kragujevac)
Popadić Gaćeša J (Novi Sad)
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Radosavljević T (Belgrade)
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Šćepanović Lj (Belgrade)
Spasić M (Belgrade)
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Živković M (Vinca)

CME COORDINATOR

Djurić D (Kragujevac)

SECRETARIAT

Živković V (Kragujevac)

Srejović I (Kragujevac)

Stojić I (Kragujevac)

Nikolić T (Kragujevac)

TOPICS

1. Cardiovascular physiology and exercise
2. Neurophysiology and neuroendocrinology
3. Endocrinology, metabolism and nutrition
4. Gastrointestinal, pulmonary and renal physiology
5. Molecular, cellular physiology and genetics
6. Miscellaneous

CONFIRMED LECTURES:

NON-BACTERIAL PRODUCTION AND SIGNALLING OF METHANE

Boros M, Mészáros A, Hartmann P, Tuboly E (*Institute of Surgical Research, University of Szeged, Hungary*)

MATRIX METALLOPROTEINASES -2 AND -9 IN CARDIOVASCULAR SYSTEM REMODELING: THEORETICAL CONSIDERATION AND EXPERIMENTAL APPROACH

Gopčević K (*Institute of Chemistry in Medicine "Petar Matavulj", Faculty of Medicine, University of Belgrade, Belgrade*)

MORPHOMETRIC ANALYSIS OF CO-SUPPLEMENTATION WITH VITAMINS C AND E ON STRUCTURAL RENAL CHANGES INDUCED BY GENTAMICIN IN RATS

Stojiljković N, Ilić S, Veljković M, Randjelović P, Radovanović D, Todorović J, Stojanović N (*Department of Physiology, University of Niš, Faculty of Medicine, Niš*)

NUTRITIONAL SUPPLEMENTS AND EPILEPSY: IS THERE A RELATIONSHIP?

Rašić Marković A (*Institute of Medical Physiology "Richard Burian", Faculty of Medicine, University of Belgrade, Belgrade*)

THE EFFECTS OF SULFUR AMINO ACIDS IN MALE WISTAR RATS: FOCUS ON STANDARD BIOCHEMICAL PARAMETERS, OXIDATIVE STRESS AND MARKERS OF HOMOCYSTEINE METABOLISM CHANGES

Djurić DM, Čolović M, Krstić D, Mićović Z, Kostić S, Hadžibegović A, Stevanović A, Djurić M, Obrenović R, Stamenković A, Jakovljević V (*Institute of Medical Physiology "Richard Burian", Faculty of Medicine, University of Belgrade, Belgrade*)

THE EFFECTS OF DIFFERENT RAAS MODULATORS ON CARDIAC FUNCTION AND OXIDATIVE STRESS IN STREPTOZOTOCIN-INDUCED DIABETIC RAT HEART

Jakovljević V, Živković V, Srejšović I, Nikolić T, Vranić A, Ristić P, Djurić DM

(Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Kragujevac)

IMPORTANT INFORMATION

Symposium date: May 25-27, 2017

Conference Venue: Hotel Galleria, Subotica, Vojvodina/Serbia

CALL FOR ABSTRACTS

The Program Committee is welcoming the submission of ONLY original contributions for oral and poster presentations at the meeting.

ON-LINE ABSTRACT SUBMISSION

On-line submission of abstracts is encouraged by the Program Committee. Scientific contributions should be according to the topics of the meeting. Abstract must be written in English. Please, note that abstracts whose English language is of poor quality will be rejected. PLEASE, PREFER THE TYPE OF PRESENTATION (oral or poster). Accepted abstracts will be scheduled for the type of presentations by the authority of the Program Committee.

IMPORTANT NOTICE – THE EXTENDED DEADLINE FOR ABSTRACT SUBMISSION IS APRIL 30TH 2017.

ABSTRACTS TO BE SEND ONLY TO THE E-MAIL ADDRESSES OF THE PROGRAM/ORGANIZING COMMITTEE drvladakgbg@yahoo.com

THE NUMBER OF ABSTRACTS IS NOT LIMITED.

Only abstracts accompanied by the payment of the registration fee will be considered for inclusion in Final Program and publication in Abstract Book. The transmission of the abstracts via fax, sending floppy discs, CD or USB by standard mail is not acceptable. Late abstracts will NOT be accepted.

INSTRUCTIONS FOR AUTHORS

- 1) Abstracts should contain short TITTLE; a list of AUTHOR(S); the INSTITUTION(S) (*Italic*) where the investigation was performed and the TEXT.
- 2) The title should be written in capital and bold letters. Underline the presenting author.
- 3) Abstracts should state the study's objective, briefly describe the MATERIALS AND METHOD used, summarize the RESULTS obtained and state the CONCLUSIONS.
- 4) The recommended font is **Time New Roman** and font size **12**. Kindly set the language to English.
- 5) Type the entire abstract single-spaced without margins at the top of sides.
- 6) Abstracts should contain **no more than 250 words**. Abstracts received after the deadline and abstracts not complied according to the instructions will not be accepted.

EXAMPLE:

THE EFFECTS OF NITRIC OXIDE SYNTHASE- OR LIPOXYGENASE INHIBITION ON CORONARY FLOW AND NITRITE OUTFLOW IN ISOLATED RAT HEART

Jakovljevic V¹, Djuric D²

¹Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, ²Institute of Medical Physiology "Richard Burian", Faculty of Medicine, University of Belgrade, Belgrade, Serbia

The aim of this study was to assess the changes of coronary flow and nitrite outflow under inhibition of nitric oxide synthase by L-NAME or lipoxygenase induced by nordihydroguaiaretic (NDGA, LOX-inhibition) acid in isolated rat heart. The hearts of male Wistar albino rats (n=18, age 8 weeks, body mass 180-200 g) were retrograde perfused according to the Langendorff technique at gradually increased constant perfusion pressure conditions (CPP, 40-120 cm H₂O) which induced flow-dependent NO release (nitrite outflow).....

NOTIFICATION OF ACCEPTANCE

Authors will be informed of their abstract acceptance (or rejection) and scheduled date of presentation not later than **May 10th 2017**. For this notification, the correct mailing address including phone, fax number and e-mail address is essential. Please carefully fill the e-mail address sending with abstracts. The registered author is responsible for informing all authors of the status of the abstract.

ANNOUNCEMENT DELIVERY

The first announcement: second half of February 2017

The second announcement: first half of April 2017

The final program: second half of May 2014

REGISTRATION FEE: Free of charge

Full registration includes admission to all scientific sessions, opening ceremony, welcome reception, cocktail, and receiving abstract book. The meeting will be CME accredited.

COFFEE, REFRESHMENT AND LUNCH

Lunch, coffee or tea should be provided by sponsors of the congress or on a commercial basis in restaurant of the Hotel Galleria during the working days of the meeting.

OFFICIAL LANGUAGE

Official language will be English. No simultaneous translation will be provided. All abstracts will be published in English.

ORAL PRESENTATION

Plenary lecture speakers are allocated 20-25 minutes for presentation. All other speakers for oral presentations are kindly requested to keep their presentation 15 minutes maximal with discussion time. Award will be offered for the best oral presentation in group of young investigators.

POSTER PRESENTATION

Three interactive poster sessions will be held during the meeting. Authors are requested to mount their posters from 9.00 to 18.00 on the day of the poster presentation. Poster size should be 120 (height) cm x 80 (width) cm. Poster figures should be designed to be viewed from a distance and the authors should use clear, visible graphics and large text fonts. Material for mounting posters will be provided in the poster area. Authors are requested to be present by their posters during the poster session for which their poster has been scheduled (14.00 – 16.00). Award will be offered for the best poster presentation in group of young investigators.

AUDIOVISUAL FACILITIES

For the plenary and oral presentations, video beam projection will be available in a conference room. Presentations should be prepared in „Power Point“(*.ppt file). For special audiovisual facilities, please send in advance a special request to the drvladakgbg@yahoo.com

SOCIAL PROGRAM

The social program will include convivial (welcome reception, cocktail) and cultural (city tours, sacral objects, visits to museums, galleries etc.) events; only the first will be covered by the registration fee. Please contact congress desk for special inquiries.

ACCOMMODATION

Hotel accommodation and arrival/departure service will be organized in different price categories and at special rates. In order to receive an e-mail invitation and/or confirmation, please indicate your e-mail address.

FULL-LENGTH PAPERS

Certain number of abstracts presented at the congress will be published as full-length papers in *Serbian Journal of Experimental and Clinical Research*, official journal of the Faculty of Medical Sciences, University of Kragujevac and the Serbian Physiological Society. In addition, certain number of abstracts presented at the congress will be published as full-length papers in an international journal indexed in *Current Contents/Science Citation Index*. For both options it will be possible upon invitation ONLY and STRICTLY after peer-review procedure after the meeting.

FOR OTHER INQUIRES PLEASE CONTACT:

Professor Vladimir Lj. Jakovljević, MD, PhD, FIACS

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THE MEETING HAS BEEN SUPPORTED BY:

