

# 9<sup>TH</sup> INTERNATIONAL CONGRESS OF PATHOPHYSIOLOGY

JULY, 4<sup>TH</sup> - 7<sup>TH</sup>, 2023, BELGRADE, SERBIA  
WWW.ISP-BELGRADE2023.ORG



## 9<sup>TH</sup> INTERNATIONAL CONGRESS OF PATHOPHYSIOLOGY 5<sup>TH</sup> CONGRESS OF PHYSIOLOGICAL SCIENCES OF SERBIA WITH INTERNATIONAL PARTICIPATION

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### *INVITED LECTURERS:*

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Harpal S. Buttar, Faculty of Medicine, Ottawa, Canada

Naranjan S. Dhalla, University of Manitoba, Canada

Grant N. Pierce, University of Manitoba, Canada

Danina Muntean, University of Medicine and Pharmacy, Timisoara, Romania

Rakesh C. Kukreja, Virginia Commonwealth University, Richmond, United States

Zoran Todorovic, Faculty of Medicine, University of Belgrade, Serbia

Vincenzo Lionetti, Sapienza Università di Roma, Italy

Ramaroson Andriantsitohaina, Université D'Angers, France

Martina Cebova, Slovak Academy Of Sciences, Slovakia

Daniel Araki Ribeiro, Universidade Federal de São Paulo, Brasil

Ole Petersen, Cardiff University, United Kingdom

Robert Zorec, Faculty of Medicine, University of Ljubljana, Slovenia

Dragan Djuric, Faculty of Medicine, University of Belgrade, Serbia

Colin Brown, University of Otago, New Zealand

Ludmila Buravkova, Moscow Medical University, Russia

# PRELIMINARY PROGRAM

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*Tuesday, July 4<sup>th</sup>, 2023*

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16.30 Welcome Messages-Keynote Lectures

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*Wednesday, July 5<sup>th</sup>, 2023*

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## HALL I

08.00 – 08.30 SPONSOR WORKSHOP

08.30-10.00 Session: Cardiovascular Biology, Atherosclerosis and Hypertension

10.00-10.30 Coffe Break

10.30-12.00 Session: Ischemic Heart Disease and Ischemia/Reperfusion Injury

12.15-13.00 Plenary Lecture

13.00-14.00 SPONSOR WORKSHOP/ Snacks

14.00-15.30 Session: Heart Failure, Arrhythmia and Congenital Heart Disease

15.30-16.00 Coffe Break

16.00-17.30 Session: Advances in Cardiovascular Protection and Therapy

17.30 – 18.00 SPONSOR WORKSHOP

18.00-19.00 **Poster session 1**

19.30 **Dinner**

## HALL II

08.30-10.00 Session: COVID-19-Epidemiological Alert-Where are we now?

10.00-10.30 Coffe Break

10.30-12.00 Session: COVID-19-Learning from Experience

*12.15-13.00 Plenary Lecture (HALL I)*

13.00-14.00 SNACKS

14.00-15.30 Session: Epilepsy and Headache

15.30-16.00 Coffe Break

16.00-17.30 Session: Inflammatory and Malignant Lung Diseases

### HALL III

- 08.30-10.00 Session: Asthma and Chronic Obstructive Pulmonary Disease
- 10.00-10.30 Coffe Break
- 10.30-12.00 Session: Cerebrovascular Diseases
- 12.15-13.00 Plenary Lecture (HALL I)*
- 13.00-14.00 SNACKS
- 14.00-15.30 Session: COVID-19-Vaccination-Perspectives from Different Angles
- 15.30-16.00 Coffe Break
- 16.00-17.30 Session: COVID-19-Novel Biochemical Markers

### HALL IV

- 08.30-10.00 Session: Neurodegenerative Diseases-Novel Pathophysiological mechanisms and Novel therapeutic Approaches
- 10.00-10.30 Coffe Break
- 10.30-12.00 Session: Immunity and Inflammation -From Basic Research to Clinical Applications
- 12.15-13.00 Plenary Lecture (HALL I)*
- 13.00-14.00 SNACKS
- 14.00-15.30 Session: Pulmonary Hypertension, Pulmonary Edema and Pulmonary Embolism
- 15.30-16.00 Coffe Break
- 16.00-17.30 Session: Traumatic Brain and Spinal Cord Injury

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*Thursday, July 6<sup>th</sup>, 2023*

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### HALL I

- 08.00 – 08.30 SPONSOR WORKSHOP*
- 08.30-10.00 Session: Food Intolerance-Causes and Therapeutic Options
- 10.00-10.30 Coffe Break
- 10.30-12.00 Session: Inflammatory Bowel Disease and Gastrointestinal Malignances
- 12.15-13.00 Plenary Lecture
- 13.00-14.00 SPONSOR WORKSHOP/ SNACKS*
- 14.00-15.30 Session: Hematopoietic Neoplasms
- 15.30-16.00 Coffe Break

16.00-17.30 Session: Pathophysiology of the Endocrine Diseases

17.30 – 18.00 SPONSOR WORKSHOP

18.00-19.00 **Poster session 2**

19.30 **Dinner**

## HALL II

08.30-10.00 Session: Diseases of the Hematopoietic System

10.00-10.30 Coffe Break

10.30-12.00 Session: Thrombosis and Hemostasis

12.15-13.00 *Plenary Lecture (HALL I)*

13.00-14.00 SNACKS

14.00-15.30 Session: Metabolic Syndrome and Related Disorders

15.30-16.00 Coffe Break

16.00-17.30 Session: Nutrition Strategies for Health Preservation

## HALL III

08.30-10.00 Session: Systemic Inflammatory and Autoimmune Disosrdrs

10.00-10.30 Coffe Break

10.30-12.00 Session: Diabetes-New Strategies for the Old Enemy

12.15-13.00 *Plenary Lecture (HALL I)*

13.00-14.00 SNACKS

14.00-15.30 Session: Redox Biology: Oxidative Strees in Pathophysiology

15.30-16.00 Coffe Break

16.00-17.30 Session: Gonadal Endocrine Function Disorders

## HALL IV

08.30-10.00 Session: Nutritional and Metabolic Diseases – causes and Consequences

10.00-10.30 Coffe Break

10.30-12.00 Session: Hepatic and Biliary Disorders

12.15-13.00 *Plenary Lecture (HALL I)*

13.00-14.00 SNACKS

14.00-15.30 Session: Biotechnology and Bioengineering in Modern Medicine

15.30-16.00 Coffe Break

16.00-17.30 session: Antioxidant supplementation in Prevention and Treatment of Diseases

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Friday, July 7th, 2023

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## HALL I

- 08.00 – 08.30 SPONSOR WORKSHOP
- 08.30-10.00 Session: Genome Structure and Regulation
- 10.00-10.30 Coffe Break
- 10.30-12.00 Session: Stem Cells and Regenerative Medicine
- 12.15-13.00 Plenary Lecture
- 13.00-14.00 SPONSOR WORKSHOP / SNACKS
- 14.00-15.30 Session: Immunotherapy
- 15.30-16.00 Coffe Break
- 16.00-17.30 Session: Pathophysiology of Ageing

## HALL II

- 08.30-10.00 Session: Chronic Kidney Disease: Pathophysiology, Prevention and Treatment
- 10.00-10.30 Coffe Break
- 10.30-12.00 Session: New Frontiers in Medicinal Chemistry
- 12.15-13.00 *Plenary Lecture (HALL I)*
- 13.00-14.00 LUNCH
- 14.00-15.30 Session: Bioinformatics and Computational Biology
- 15.30-16.00 Coffee Break
- 16.00-17.30 Session: Biochemical reflection of Cancer Initiation and Progression

## HALL III

- 08.30-10.00 Session: Cancer Immunology and Immunotherapy
- 10.00-10.30 Coffee Break
- 10.30-12.00 Session: Inherited and Inflammatory Kidney Diseases
- 12.15-13.00 *Plenary Lecture (HALL I)*
- 13.00-14.00 LUNCH
- 14.00-15.30 Session: Acid-Base Disorders-New Markers and New Therapeutic Possibilities
- 15.30-16.00 Coffe Break

16.00-17.30 Session: Neuropsychology and Neuropharmacology of Pain

#### **HALL IV**

08.30-10.00 Session: Omics in Medicine

10.00-10.30 Coffee Break

10.30-12.00 Session: Imaging in Diagnostic and Treatment -From Molecules to Organism

*12.15-13.00 Plenary Lecture (HALL I)*

13.00-14.00 LUNCH

14.00-15.30 Session: Pathophysiology in Psychiatry-New Levels of Understanding

15.30-16.00 Coffee Break

16.00-17.30 Session: Environment and Health -Two sides of the Same Coin