



**NEW INSIGHTS IN CARDIOVASCULAR RESEARCH  
DEDICATED TO THE 40<sup>TH</sup> ANNIVERSARY**



**FACULTY OF MEDICAL SCIENCES  
UNIVERSITY OF KRAGUJEVAC**

**October 2<sup>nd</sup>, 2017**

**AMPHITEATRE**

**FACULTY OF MEDICAL SCIENCES  
UNIVERSITY OF KRAGUJEVAC**

**Svetozara Markovica Str, 69  
Kragujevac**

**09.30-09.50 OPENING CEREMONY**

**09.50-10.20** Devendra Agrawal: Novel Approach to Stabilize Plaque in Carotid Arteries  
*Center for Clinical and Translational Science, Creighton University School of Medicine, Omaha, USA*

**10.20-10.50** Suresh C. Tyagi: Microbiota and Heart Disease  
*University of Louisville School of Medicine, Louisville, USA*

**10.50-11.20** Rakesh Kukreja: Protection of Diabetic Heart with PDE5 Inhibition  
*Division of Cardiology, Pauley Heart Center, Virginia Commonwealth University, Richmond, USA*

**11.20-11.45 COFFEE BREAK**

**11.45-12.05** Vladimir Jakovljevic: Exercise and oxidative stress: Translation from humans to animals  
*Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*

**12.05-12.25** Nevena Jeremic: Beneficial Effects of HIIT on Cardiac Muscle - Time is no longer an excuse  
*Department of Pharmacy, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*  
*Department of Physiology, School of Medicine, Health Sciences Centre, University of Louisville, Louisville, USA*

**12.25-12.45** Jovana Jeremic: Comparison of training and detraining on redox status in rats  
*Department of Pharmacy, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*



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- 12.45-13.05** Vladimir Zivkovic: Vitamin B complex mitigates cardiac dysfunction in high methionine diet induced hyperhomocysteinemia  
*Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*
- 13.05-13.25** Tamara Nikolic Turnic: Efficiency of atorvastatin and simvastatin in improving of cardiac function during the hyperhomocysteinemia  
*Department of Pharmacy, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*
- 13.25-13.45** Ivan Srejovic: The specifics of the modulation of N-methyl-D-aspartate receptors in isolated rat heart  
*Department of Physiology, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*
- 13.45-14.00** Isidora Milosavljevic: Cisplatin and cisplatin analogues perfusion through isolated rat heart: the effects of acute application on oxidative stress biomarkers  
*Department of Pharmacy, Faculty of Medical Sciences, University of Kragujevac, Kragujevac, Serbia*
- 14.00** COCTAIL

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