

# 25<sup>th</sup> Kraków Conference on Endothelium

20-21 October 2017

## Preliminary PROGRAMME



Jagiellonian Centre  
for Experimental Therapeutics

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20.10.2017 r.

Lecture: 25 min. + 5 min. discussion

9:00 – Welcome address **Prof. Stefan Chłopicki** (JCET)

9:15 – 9:45 **Prof. Randy S. Sprague** (Departments of Pharmacological and Physiological Science and Internal Medicine, M.D., Saint Louis University, Saint Louis, USA) ***Red blood cells and regulation of endothelial function***

9:45 – 10:15 **Prof. Andreas Daiber** (University Medical Center Mainz, Center of Cardiology, Molecular Cardiology Laboratory) ***Environmental noise is a cardiovascular risk factor – mechanistic insights from studies in mice***

10:15 – 10:45 **Prof. Georgios Paschos** (Farmacology Department, Perelman School of Medicine, University of Pennsylvania, USA) ***The circadian clock as an orchestrator of metabolism***

10:45 – 11:15 Coffee break

11:15 – 11:45 **Prof. Erzsébet Ravasz Regan** (Beth Israel Deaconess Medical Center, Department of Medicine, Boston, USA) ***Heterogeneity of endothelium***

11:45 – 12:15 **Prof. Dr. Philip Wenzel** (UNIVERSITÄTSMEDIZIN der Johannes Gutenberg-Universität Mainz, Zentrum für Kardiologie - Kardiologie, Centrum für Thrombose und Hämostase, Germany) ***Inflammatory monocytes, gut microbiota and vascular (dys)function***

12:15 – 12:45 **Prof. Ajay M. Shah** (Head of Cardiovascular Division, Director, King's BHF Centre of Research Excellence, Honorary Consultant Cardiologist, King's College London, The James Black Centre, London, UK) - ***Unexpected roles of Nox4 in the cardiovascular system***

12:45 – 14:15 Lunch

14:15 – 15:45 invitation to posters session, part 1

15:45 – 17:15 Poster session

17:15 – 17:45 **Dr Pipsa Saharinen**, (Research Director, Translational Cancer Biology Program and Group leader, Wihuri Research Institute Biomedicum Helsinki), ***Regulation of vascular stability via the Angiopoeitin-Tie system in inflammation***

17:45 – 18:15 **Dr Roberto Motterlini** (INSERM, Faculty of Medicine University Paris-Est) ***Vascular and anti-inflammatory activities of carbon monoxide-releasing molecules (CO-RMs)***

18:15 – 18.45 **Prof. Tilo Grosser** (Department of Systems Pharmacology and Translational Therapeutics, Perelman School of Medicine, University of Pennsylvania, USA) **Vascular biology of COX inhibition**

19.30 – **Dinner** in the restaurant “Miód i Wino”, Sławkowska 32 street, Kraków

**21.10.2017 r.**

**Lecture: 25 min. + 5 min. discussion**

9:00 – 9.30 **Prof. Derek Hausenloy** (Cardiovascular and Metabolic Disorders Program Duke-National University of Singapore) **Microvascular obstruction following acute myocardial infarction: an unmet target for cardioprotection**

9:30 – 10.00 **Prof. Tomasz Guzik** (Jagiellonian University – Collegium Medicum, Faculty of Medicine, Department of Internal Medicine and Medicine of the Village; Regius Chair of Physiology / Cardiovascular Pathobiology, Institute of Cardiovascular and Medical Sciences, University of Glasgow) **Inflammation, endothelial dysfunction and hypertension**

10:00 – 10:30 **TBC**

10:30 – 11.00 **Coffee break**

11.00 – 12.30 invitation to posters session, part 2

12:30 – 14.00 Poster session

14.00 – 15.00 **Lunch**

15.00 – 15.30 Conference closing and awards ceremony