

SCHEDULE OF LECTURES

INSTITUTE OF PHYSIOLOGY CAS

AUTUMN 2017

- 25. 9. Advances in research of anticancer drug-induced cardiotoxicity - spotlight on anthracycline cytostatics**
Speaker: **Doc. PharmDr. Martin Štěřba, Ph.D.**,
Faculty of Pharmacy, Charles University, Hradec Králové
- 2. 10. BUREŠ LECTURE: Towards the mysteries of sleep: Forward genetic analysis of sleep behavior in mice**
Speaker: **Prof. Masashi Yanagisawa**,
International Institute for Integrative Sleep Medicine, University of Tsukuba, Japan
- 9. 10. The role of gut microbiota in stress response**
Speaker: **Mgr. Martin Vodička**,
Department of Epithelial Physiology, IPHYS
- 19. 10. The evolving story of CD36 as a metabolic regulator**
Speaker: **Prof. Nada A. Abumrad**,
Washington University in St. Louis, USA
- 23. 10. Bilateral seminar Nencki Institut and IPHYS Program and the list of lectures: please see www.fgu.cas.cz in the Lecture section**
Location: IPHYS lecture hall and reading room
All day seminar: 9 AM - 6 PM
- 30. 10. Pulmonary hypertension and methods of its treatment**
Speaker: **Doc. MUDr. Pavel JansaI, Ph.D.**,
Pulmonary hypertension center, 2nd Internal Clinic of General University Hospital and 1st Faculty of Medicine Charles University in Prague
- 1. 11. POPULARIZATION LECTURE: Memory, aging and Alzheimer's disease**
Speakers: **Prof. Aleš Stuchlík and MUDr. Jan Laczó**,
Location: Czech Academy of Sciences, Národní 3
Starting at 5 PM
- 13. 11. Cognitive coordination and behavioral flexibility in healthy and disordered brain**
Speaker: **Prof. RNDr. Aleš Stuchlík, Ph.D.**,
Department of Neurophysiology of Memory, IPHYS
- 27. 11. Circadian system during the lifespan**
Speaker: **PharmDr. Alena Sumová, Dsc.**,
Department of Neurohumoral Regulations, IPHYS
- 4. 12. Advances in the diagnostics and treatment of glomerulonephritis in the past 30 years**
Speaker: **Prof. MUDr. Vladimír Tesař, DrSc.**,
General University Hospital and Nephrology Clinic of 1st Faculty of Medicine and Charles University in Prague
- 11. 12. Ligand-gated receptor channels as signaling platforms in pituitary cells**
Speaker: **RNDr. Hana Zemková, Csc.**,
Department of Cellular and Molecular Neuroendocrinology, IPHYS
- 18. 12. Personalized brain modeling: translating mathematical models to clinical routine**
Speaker: **Prof. Viktor Jirsa**,
Institut de Neurosciences des Systèmes, Marseille, France

UNLESS OTHERWISE STATED, THE LECTURES ARE HELD AT 15:00 IN THE LECTURE HALL OF INSTITUTE OF PHYSIOLOGY CAS, VIDENSKA 1083, PRAHA 4 – KRC.

All lectures are in English, except for the public lecture on November 1st.

The lectures are followed by refreshments and opportunity to meet with the institute's scientists.

MORE INFORMATION AND THE POSSIBILITY TO SUBSCRIBE TO THE INSTITUTE'S EVENT ANNOUNCEMENTS CAN BE FOUND AT WWW.FGU.CAS.CZ.