
Programme

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Wednesday 20 November 2024

08:30 – 09:00	Registration
09:00 – 09:15	Opening ceremony

Plenary lectures

09:15 – 15:00	Oral presentations
15:00 – 17:00	Poster session
17:00 – 18:00	Invited speaker: Martin Schwarzer

Mgr. Martin Schwarzer, Ph.D. (Czech Academy of Sciences, Czech Republic) Gnotobiology for a medical practice
Mgr. Martin Schwarzer, Ph.D., leads the Integrative Physiology of Gnotobionts research group at the Laboratory of Gnotobiology in the Institute of Microbiology of the [Czech Academy of Sciences](#) in Nový Hrádek. His three-year stay in Lyon, France, at the Institute of Functional Genomics in Dr. Leulier's group resulted in two first-authored articles in the prestigious journal Science. Among the primary scientific questions he and his colleagues address are the effects of the nutritional environment and intestinal microbial communities on mammalian host physiology, specifically in the context of mucosal immune system development and the juvenile growth. In 2023, he was awarded the Neuron Prize.

Thursday 21 November 2024

Plenary lectures

09:00 – 13:00	Oral presentations
13:45 – 15:30	Poster session
15:00 – 18:00	Free time (15:15– 16:00 Meeting of the organizing committee)
18:00 – 18:30	Evaluation of the best presentations
18:30 – 22:00	Closing ceremony / Social evening

Friday 22 November 2024

09:00 – 11:00	Invited speakers: - Kurt Zatloukal - Kristina Nešporová
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Prof. Kurt Zatloukal M.D. (Medizinische Universität Graz, Austria) Changes in research paradigms and the impact on medicine

Kurt Zatloukal, M.D. is a pathologist at the Medical University of Graz. Research focuses on digital pathology and biobanking, the development of molecular diagnostics as well as the molecular pathology of diseases with a focus on infectious disease and biosafety, which includes the BSL-3 laboratory at MUG. He is member of ISIDORE which provides integrated services for infectious disease outbreak research, and he is involved in diagnostics standard development. Other projects: next generation sequencing in medical diagnostics, and building a central repository for digital pathology. He has published over 277 scientific papers and was co-inventor on 26 patent applications.

Mgr. Kristina Nešporová, Ph.D. (Contipro a.s., Czech Republic) Hyaluronic acid in a research, clinical practice and cosmetics

Dr. Kristina Nešporová, molecular biologist and head of the Biological Sciences research group at Contipro a.s. While working at Contipro, Kristina pursued her Ph.D. in Animal Physiology at Masaryk University, defending it in 2016. Her

role involves planning research projects, learning new concepts, and sharing knowledge, all without the pressure of securing grants. Working in a private company, she presents results to clients, participates in PR activities, and adapts to strategic management decisions that may shift research priorities. Although her current position limits her lab time, Kristina remains involved in managing scientific activities, seeking new research areas, and exploring collaborations.

11:00 – 12:30	Practical workshops
1.	Experimental and clinical gastrointestinal endoscopy Ilja Tachecí (2nd Department of Internal Medicine – Gastroenterology)
2.	Robot-assisted surgery Michal Balík (Department of Urology)
3.	Digital dentistry Ondřej Heneberk, Dafni Katopodi (Department of Dentistry)
	For workshops please register here

The program will be based on the received abstracts.