

## XXIII. IAPG Day - program

## Liběchov, 23rd May 2024

8:45 – 9:00	WELCOME AND INTRODUCTORY COMMENTS	Michal Kubelka and Marcela Buchtová
9:00 – 9:15	DECIPHERING DYNAMICS OF VEGFA EXPRESSION DURING HUMAN NEURAL STEM CELL DIFFERENTIATION (IGA PROJECT I)	Jakub Červenka (Laboratory of Applied Proteome Analyses, IAPG)
9:15 – 9:30	A NEW HYBRIDOGENETIC VERTEBRATE AS FAST AND EASY MODEL TO STUDY HEMICLONAL REPRODUCTION (IGA PROJECT II)	<b>Tomáš Dvořák</b> (Laboratory of Fish Genetics, IAPG)
9:30 – 9:45	TRANSCRIPTOMIC ANALYSIS OF TRANSGENIC MINIPIG MODEL OF HUNTINGTON'S DISEASE (IGA PROJECT III)	Kateryna Nemesh (Laboratory of Cell Regeneration and Plasticity, IAPG)
9:45 – 10:30	AI METHODS IN BIOMEDICAL SCIENCES	Martin Čejka (Czech University of Life Sciences Prague)
10:30 – 11:00	COFFEE BREAK	
11:00 – 11:20	BEST PUBLICATION AWARD 2023 – 3 <sup>rd</sup> PLACE	ТВА
11:20 – 11:40	BEST PUBLICATION AWARD 2023 – 2 <sup>nd</sup> PLACE	ТВА
11:40 – 12:00	BEST PUBLICATION AWARD 2023 – 1st PLACE	ТВА
12:00 – 12:45	INTERVERTEBRAL FUSION BY ARTIFICIAL BIOGRAFT: WHERE WE NOW STAND	Aleš Hampl (Department of Histology and Embryology, Masaryk University, Brno)
12:45 – 14:00	LUNCH	
14:00 – 15:00	ABNORMAL BRAIN DEVELOPMENT SETS THE STAGE IN HUNTINGTON DISEASE	Université, Hôpital Pitié- Salpêtrière, Paris)
15:00 – 16:00	RESEARCH ASSESSMENT AT THE CZECH ACADEMY OF SCIENCES: PRESENT AND FUTURE	Jiří Homola (Institute of Photonics and Electronics of the Czech Academy of Sciences, Prague)

16:00 Raut