

3rd Student Conference “Zebrafish as an animal model” [18/04/2024]

17:00	Start of the meeting	
17:05-17:30	Dr Savani Anbalagan (Adam Mickiewicz University in Poznan)	Blind men and an elephant: The need for zebrafish-based animal model in research
17:30-17:40	Julia Dzik (Medical University of Warsaw)	Pro-oxidant and antioxidant activity of sugar beet by-products
17:40-17:50	Agata Rogalska (Medical University of Warsaw)	Toxic Effects of Quinoline yellow : Zebrafish Embryotoxicity test (ZET) and ADMET analysis
17:50-18:00	Gabriela Żyłka (Jagiellonian University in Krakow)	Investigation of the efficacy of antibacterial-potential compounds in larval zebrafish
18:00-18:10	Natalia Pypa (Jagiellonian University in Krakow)	Generation of tools to study the role of galectin 8a and 8b in zebrafish
18:10-18:20	Jakub Michałkiewicz (Medical University of Lublin)	Evaluation of the toxicological properties of the <i>Crinum moorei</i> extract in the Zebrafish model
18:20-18:30	Lidia Krzelowska (Medical University of Lublin)	Exploring the effects of New Psychoactive Substances through the zebrafish Light-Dark Test: a case with selected designer benzodiazepines
18:30-18:40	Bogumił Łosiewicz (Warsaw University of Life Sciences)	Impact of silver nanoparticles and ions on morphology, growth and sex development of guppy (<i>Poecilia reticulata</i>)
18:40-18:50	BREAK	
18:50-19:00	Zuzanna Żelaźewska (Medical University of Warsaw)	Preliminary assessment of potential hepatotoxicity of morphine and disulfiram combination
19:00-19:10	Dawid Kozłowski (Jagiellonian University in Krakow)	The comparative study of host-pathogen interactions and neuroinflammation during infection with ATCC33277 and W83 strain of <i>Porphyromonas gingivalis</i>
19:10-19:20	Ewa Bucoń (Jagiellonian University in Krakow)	Modelling infections with oral pathogens using zebrafish larvae
19:20-19:30	Adam Chromiec (Jagiellonian University in Krakow)	Effect of knock-out of <i>ddx1</i> gene on survival rate and antiviral response in zebrafish (<i>Danio rerio</i>)
19:30-19:40	Paulina Misiak (Jagiellonian University in Krakow)	Intranasal injection of tilapia lake virus (TiLV) induces both inflammatory and antiviral response in the brain of zebrafish (<i>Danio rerio</i>)
19:40-19:50	Martyna Kacprzak (Medical University of Lublin)	From pain relief to potential risk: determining ibuprofen toxicity in zebrafish model
19:50-20:00	Jagoda Szponar (Medical University of Lublin)	Swimming through metabolic disorders: zebrafish model of type 2 diabetes
20:00-20:10	Julia Bonder (Medical University of Warsaw)	Toxicity of acetaminophen and caffeine combination. Effect on Zebrafish embryos in the early stage of organogenesis
20:10-20:30	Concluding remarks	Price for the best presentation