**mgr. eszter bögi née Császár, phd.**

eszter.bogi @savba.sk

Curriculum Vitae

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| CURRENT POSITION |

**SENIOR RESEARCH 2020**

**FELLOW** Slovak Academy of Sciences

Centre of Experimental Medicine

Institute of Experimental Pharmacology and Toxicology

**JUNIOR RESEARCH**

**FELLOW 2016 -2019**

Slovak Academy of Sciences

Centre of Experimental Medicine

Institute of Experimental Pharmacology and Toxicology

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| EDUCATION |

**Doctor of Philosophy**

**(Pharmacology) 2012-2016**

Comenius University in Bratislava,

Jessenius Faculty of Medicine in Martin

External workplace: Institute of Experimental Pharmacology and Toxicology, Slovak Academy of Sciences

*Dissertation:* Effect of psychoactive drugs during pregnancy to the neurobehavioral development of the offspring: experimental study on rats

Supervisor: RNDr. Michal Dubovicky, PhD.

**Master's degree**

**(Animal Physiology**

**and Ethology) 2009-2011:**

Comenius University in Bratislava, Faculty of Natural Sciences

*Thesis*: Effect of brain hypoxia/ischemia in rats on their behaviour in a new environment.

Supervisor: RNDr. Michal Dubovicky, PhD.

**Bachelor's degree**

**(Biology/**

**Biological Sciences) 2006-2009:**

**Comenius University in Bratislava, Faculty of Natural Sciences**

*Thesis*: Long-term and delayed neurobehavioral effects of brain hypoxia and ischemia in the rat in the perinatal period.

Supervisor: RNDr. Michal Dubovicky, PhD.

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| INTERNSHIP AND TRAININGS |

**2015** Department of Pharmacology and Pharmacotherapy

Semmelweis University, Faculty of Medicine, Budapest Hungary

Head of Lab: István Gyertyán, PhD.

**2014** Department of Biological Sciences, Ohio University,

Athens, Ohio, USA

Head of Lab: Jodi L. Pawluski, PhD.

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| TEACHING EXPERIENCE |

**2018-2020 Master´s thesis Supervisor**

Department of Animal Physiology and Ethology, Comenius University in Bratislava, Faculty of Natural Sciences

**2014:** **Teaching assistant**

Animal Physiology Lab

Department of Animal Physiology and Ethology, Comenius University in Bratislava, Faculty of Natural Sciences

**2014**: **Bachelor's thesis Supervisor**

Department of Animal Physiology and Ethology, Comenius University in Bratislava, Faculty of Natural Sciences

**2013-2014 Teaching assistant**

Pharmacology seminar

Department of Pharmacology, Comenius University in Bratislava,

Jessenius Faculty of Medicine in Martin

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| LANGUAGE SKILLS |

**English** Professional working proficiency

**Hungarian** Native/bilingual proficiency

**German** Limited working proficiency

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| RESEARCH PROJECTS |

## **National projects**

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| **Prenatal and postnatal effects of δ and µ opioid receptor ligands on the hippocampal development and function** | |
| Program: | APVV |
| Project leader: | Prof. RNDr. Lacinová Ľubica CSc. |
| Duration: | 1.7.2016 - 30.6.2020 |

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| **Molecular-pharmacological approaches to innovative therapy for rheumatoid arthritis evaluated under experimental conditions in vivo and in vitro**   |  |  | | --- | --- | | Program: | APVV | | Zodpovedný riešiteľ: | PharmDr. Bauerová Katarína PhD., DrSc. | | Doba trvania: | 1.7.2016 - 30.6.2020 |   **Prenatal programming of psychiatric diseases: experimental approaches for evaluation of causes and mechanisms of their origin** | |
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| Program: | VEGA |
| Project leader: | RNDr. Mach Mojmír PhD. |
| Duration: | 1.1.2016 - 31.12.2019 |

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| **Experimental study of maternal depression and antidepressant therapy during gravidity and lactation on dam’s health and development of offspring** | |
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| Program: | VEGA |
| Project leader: | RNDr. Dubovický Michal CSc. |
| Duration: | 1.1.2019 - 31.12.2022 |

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| AWARDS |

**2019** Award of Oldrich Vinař, The best oral communication in preclinical section

**2018** Young Research Award, The best oral communication, Toxcon 2018

**2016** Award of Czech Neurosychopharmacological association, The best oral communication in preclinical section