

Emese Renczés, MSc., PhD.

Personal Info:

Maiden name: Domonkos

Date and place of birth: 10.9.1989, Dunajská Streda, Slovak Republic

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Citizenship: Slovak, Nationality: Hungarian

Mother tongue: Hungarian, Foreign Languages: Slovak, German, English

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Professional Curriculum Vitae:

Education

2009 – 2012: BSc, Bachelor thesis: Biotelemetry in the research of human and animal physiology, Department: Department of Animal Physiology and Ethology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia

2012 – 2014: MSc, Diploma thesis: Non-genomic effects of sex steroid hormones and their influence on rat behavior, Department: Department of Animal Physiology and Ethology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia

2014 – 2018: PhD, Dissertation thesis: The role of testosterone in anxiety-like behavior, Department: Normal and Pathological Physiology, Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia

Employment

since 09/2018 – postdoctoral researcher, Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia

Research Stay

09/2015 – 07/2016: RG Animal Models in Psychiatry, Department of Psychiatry and Psychotherapy, Central Institute of Mental Health Mannheim, Medical Faculty Mannheim, University of Heidelberg, Germany

03/2017 - Department of Pathophysiology of the Faculty of Medicine in Pilsen, Charles University in Prague, Czech Republic

Publication Record

Publications according to WoS: 28

SCI citations: 216 (without self citations)

h-index: 8

Grants as Principal Investigator:

UK/21/2015 Non-genomic effects of testosterone on cognitive functions in rats

UK/308/2016 Organizational and activational effect of testosterone on social behavior in rats

UK/292/2018 Sex differences and the effect of long-term male hypogonadism on renal function

VEGA 1/0635/20 Sensitive period of brain development and the role of testosterone in autism

Other scientific recognitions:

Scientific qualification degree IIA – from 2021; Invited lecture at “Viva la science“– Summer School in Nitra 2020; Chairing a conference session („Autism“) at VII. Slovak Neuropsychiatric Conference 2021

Teaching

Institute of Molecular Biomedicine – animal handling, drug administration, basic surgery and blood collection in laboratory animals, behavioral tests; Faculty of Natural Sciences – Molecular endocrinology, Behavioral genetics; 3 successfully defended pre (Bc.)- and post-graduate (MSc.) students from the Faculty of Natural Sciences and Faculty of Medicine of Comenius University, currently tutoring 1 post-graduate student from Slovak University of Technology