

VERONIKA BORBÉLYOVÁ, MSc. PhD.

Personal info:

Date of birth: 21.1.1988
Place of birth: Bratislava, Slovak republic
Citizenship: Slovak
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Foreign languages: Slovak, English

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Professional curriculum vitae

Education

2007-2010 BSc., Biology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia (Bachelor thesis: Animal models of autism – behavioral characteristics)
2010-2012 MSc., Department of Animal Physiology and Ethology, Faculty of Natural Sciences, Comenius University, Bratislava, Slovakia (Diploma thesis: Social behavior of rats prenatally exposed to valproic acid)
2013-2017 PhD., Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia (Dissertation thesis: Behavioral aspects of increased maternal testosterone in an animal model of autism)

Research stays

Study at the New York Medical College, Valhalla, USA
Study at Medical School, University of Pécs, Hungary
Study at Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary
Study at Institute of Physiology, 1st Medical Faculty, Charles University, Prague

Employment

2017- Scientist, Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University, Bratislava, Slovakia

Publication record (according to Web of Science)

Publications:
CC/IF: publications 35
SCI citations (without self-citations): 252
H-index: 10

2020 - scientific qualification degree IIa

Grants as principal investigator

Comenius University Grants:

UK/363/2014

The role of testosterone in pathogenesis of autism spectrum disorder

UK/14/2017

The role of testosterone in the etiology of anxiety and depressive disorders

KEGA Grant:

045UK-4/2020

Summer School of Biomedicine for High School Students and University Students

VEGA grant:

1/0341/23: The role of neutrophil extracellular traps in the pathogenesis of metabolic syndrome

Teaching

Faculty of Natural Sciences:

since 2017 - up to now, Basics of theoretical and experimental medicine

since 2021 - up to now, Molecular endocrinology

Supervisor of students:

5 successfully defended BSc. Students

3 successfully defended MSc. students

Currently tutoring:

4 MSc. students

2 PhD. students