

## Emma Skybová, M.A.

### Contact info:

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### Professional curriculum vitae

#### Education

- since 09/2024      PhD., Study program – Normal and pathological physiology; Institute of Molecular Biomedicine, Faculty of Medicine Comenius University, Bratislava, Slovakia  
Dissertation thesis: Origin and role of extracellular DNA in an animal model of haemolytic and haemorrhagic anaemia
- 2021 - 2023      M.A., Study program – Psychology; Department of Psychology, Faculty of Arts Comenius University, Bratislava, Slovakia  
Diploma thesis: Endocrine modulators of neurophysiological aspects of Autism spectrum disorder
- 2017 – 2020      B.A., Study program – Psychology; Department of Psychology, Faculty of Arts Comenius University, Bratislava, Slovakia  
Bachelor thesis: Biological aspects of emotionality in people with Autism Spectrum disorder

#### Work experience

- 09/2023 - 09/2024      Laboratory technician; Institute of Molecular Biomedicine, Faculty of Medicine Comenius University, Bratislava, Slovakia
- 01/2022 - 07/2022      Laboratory assistant; rychlotest-covid s. r. o., Bratislava, Slovakia

#### Clinical internships and research experience:

- 07/2021-09/2023      Internship - Institute of Molecular Biomedicine; Faculty of Medicine, Comenius University in Bratislava, Slovakia
- 01/2023-04/2023      Internship - Neuropsychiatric diagnostic assessments of neurodegenerative disorders and cognitive functions, neurorehabilitation, and cognitive stimulation for individuals with neurodegenerative disorders and cognitive impairments; Centrum MEMORY n.o., Bratislava, Slovakia
- 17/11/2022      Webinar, Applied operant animal training in the lab – challenges and benefits; presented by Dr. Dorte Bratbo Sørensen, organised by FIN3R and OULAC
- 07/2022      IMBM Summer School of Biomedicine for young scientists; Institute of Molecular Biomedicine, Faculty of Medicine, Comenius University in Bratislava, Slovakia
- 07/2019      Internship - Assistance to children with special needs in cognitive, psychomotor, and language development interventions under professional supervision; Institute of Child Development, Piešťany/Trnava, Slovakia

## **Conferences**

*As co-author:*

- 2024 99th Physiological Days, Bratislava, Slovakia; Sex Differences in a Polymicrobial Infection Model in vivo
- 2024 99th Physiological Days, Bratislava, Slovakia; The social and olfactory preference of male mice in an animal model of menopause
- 2024 12th International Meeting Steroids and Nervous System, Torino, Italy; Behavioral effects of aromatase inhibition in genetic animal model of autism spectrum disorders
- 2023 14th Slovak Pediatric Congress with international participation, Bratislava, Slovakia; The role of the microbiome in the pathogenesis of neurodevelopmental disorders)
- 2023 9th Conference on Biological Psychiatry, Tatranská Lomnica, Slovakia; The effect of fecal microbiota transplantation on autistic-like behavior in a genetic mouse model of autism)

## **Publication record**

Publications according to WoS: 0, SCI citations: 0, h-index: 0