



Personal Info

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Formal Education

• MSc Pharmacy [2021]

Linguistic Proficiency

Serbian – Native

English – Advanced

Junior Research Assistant

Short Synopsis of Professional Activities:

University of Belgrade – Faculty of Pharmacy

2021 – Present Junior Research Assistant

2021 – Present PhD studies

2016 – 2021 Master studies in Pharmacy

Master thesis: Volumetric brain structure alterations in CYP2C19 transgenic mouse

– post-mortem structural magnetic resonance on 9.4 Tesla scanner

(Average grade: 9.45/10.00 – ranked in top 5% of her class)

Student Research Centre (CNIRS)

University of Belgrade – Faculty of Pharmacy

2019 – 2020 President

2019 – 2020 Vice President

2017 – 2019 Member

Scholarships and Awards

2021 Scholarship of Foundation for Young Talents

Issued by Ministry of Youth and Sport, Republic of Serbia

(1500 best students in Serbia awarded)

2020 Scholarship for exceptionally talented students

Issued by Ministry of Education, Science and Technological Development, Republic of Serbia

(321 awarded)

2017 - 2019 Student Scholarship

Issued by Ministry of Education, Science and Technological Development, Republic of Serbia

(all students with average grade over 9.00/10.00 are awarded each year)

Publications

Hepatocyte Thorns, A Novel Drug-Induced Stress Response in Human and Mouse Liver Spheroids, Cells 2022

Chris S. Pridgeon, Dian P. Bolhuis, Filip Milosavljević, Marina Manojlović, Ákos Végvári, Massimiliano Gaetani, Marin M. Jukić, Magnus Ingelman-Sundberg

Transgenic mouse, carrier of human CYP2C19 gene, as an animal model for hyperdopaminergism-induced hyperkinesia, European Neuropsychopharmacology 2019 (Abstract of the ECNP Workshop for Early Career Scientists in Europe)

F.Milosavljević, M.Vučić, M.Manojlović, N.Ašujić, B.Batinić, M.Novalen, S.Miksys, R.Tyndale, M.Ingelman-Sundberg, V.Pešić, M.Jukić

Licenses & certifications

2020 **Animal Testing License**, University of Belgrade – Faculty of Medicine

2020 – 2023 **Good Clinical Practice Certificate**, NIDA Clinical Trials Network

Skills

Molecular biology and biochemistry: Dissections of mouse brain regions, Microtome, Microscopy, Immunohistochemistry

Animal studies: Spectrum of behavioural tests for measuring anxiety, social interaction and locomotion in mice and rats, Pharmacological treatment, Colony maintenance

Computer skills: MS Office, Adobe Photoshop, Statistical analysis software (SPSS, Prism), Animal behaviour software (AnyMaze)