# Marina Manojlović



## Personal Info

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in https://www.linkedin.com/in/marina-manojlovic-a2077b240/

### Formal Education
• MSc Pharmacy [2021]

### Linguistic Proficiency
Serbian – Native
English – Advanced

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# Junior Research Assistant

## ℹ 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)