**MAJA BEUS, mag. pharm.**

Born: November 11th, 1990, Zagreb, Croatia

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**Positions and Employment**

2021- Postdoctoral researcher, Institute for Medical Research and Occupational Health

2018-2021 Research assistant, Faculty of Pharmacy and Biochemistry, University of Zagreb

2019 Academic visitor, Nuffield Department of Medicine, Univesity of Oxford, Oxford, England (3 months)

2017–2018 Academic visitor, Department of Pharmacology and Therapeutics, McGill University, Montreal, Canada (6 months)

2016-2017 Research assistant, Faculty of Pharmacy and Biochemistry, University of Zagreb

2015-2016 Sales officer, Medical Intertrade d.o.o

2014-2015 Pharmacy intern, Jouhkadar Pharmacies

**Professional field**

Medicinal Chemistry, Pharmacology

**Education**

**2016-2020** Postgraduate study of Pharmacy, Faculty of Pharmacy and Biochemistry, University of Zagreb

**2009-2014** Graduate study of Pharmacy, Faculty of Pharmacy and Biochemistry, University of Zagreb

**Professional memberships**

Croatian Chamber of Pharmacists, Croatian Chemical Society, EFMC Young Scientists Network

**Awards / Organizing skills / Trainings / Mentorships**

Awards:

2021 Award for Young Medicinal and Pharmaceutical Chemists (Section for Medicinal and Pharmaceutical Chemistry of the Croatian Chemical Society and Fidelta d.o.o.)

2020 Young Scientist Award (Faculty of Pharmacy and Biochemistry, University of Zagreb)

2019 Voya Kondic Prize (British Scholarship Trust)

2019 EFMC-YMCS 2019 Public's Choice Award

2019 Young Medicinal Chemist Meeting in Croatia (Section for Medicinal and Pharmaceutical Chemistry of the Croatian Chemical Society)

2018 the "British Scholarship Trust" scholarship for short-term research at the University of Oxford

2014 Chancellor's Award

Organizing skills:

2020- member of organizing committee for 7th Virtual EFMC-YMCS congress (2020), 8th Virtual EFMC-YMCS (2021), 10th EFMC-YMCS (Basel, 2022), 11th EFMC-YMCS (Zagreb 2023) congresses

Mentorships:

Co-mentor of 2 graduate theses

**Most relevant publications**

1. Zorc, B; Perković, I; Pavić, K; Rajić, Z; Beus, M. Primaquine derivatives: Modifications of the terminal amino group. *Eur J Med Chem*, 182 (2019), 111640, 19.
2. Zhang, I; Beus, M; Stochaj, U; Le, PU; Zorc, B; Rajić, Z; Petrecca, K; Maysinger, D. Inhibition of glioblastoma cell proliferation, invasion, and mechanism of action of a novel hydroxamic acid hybrid molecule. *Cell Death Discov*, 5 (2018), 41; -, 14-
3. Rajić, Z; Beus, M; Michnová, H; Vlainić, J; Persoons, L; Kosalec, I; Jampílek, J; Schols, D; Keser, T; Zorc, B- Asymmetric Primaquine and Halogenaniline Fumardiamides as Novel Biologically Active Michael Acceptors. *Molecules*, 23 (2018), 7; 1724, 18.
4. Beus, M; Rajić, Z; Maysinger, D; Mlinarić, Z; Antunović, M; Marijanović, I; Fontinha, D, Prudêncio, M; Held, J; Olgen, S; Zorc; B. SAHAquines, Novel Hybrids Based on SAHA and Primaquine Motifs, as Potential Cytostatic and Antiplasmodial Agents. *ChemistryOpen*, 7 (2018), 624-638.