



Bogdan-Ionuț Mara

Place of birth: Salonta, Romania | **Nationality:** Romanian | **Email address:**
mara.bogdan@umft.ro

WORK EXPERIENCE

15/10/2023 – CURRENT Timișoara, Romania

ASSISTANT PROFESSOR VICTOR BABEȘ UNIVERSITY OF MEDICINE AND PHARMACY

- Scientific research and didactic activities

15/11/2022 – CURRENT Timișoara, Romania

RESEARCH ASSISTANT CORIOLAN DRĂGULESCU INSTITUTE OF CHEMISTRY

- Scientific research in the field of Medicinal Chemistry.
- Design, synthesis and characterization of new structures possessing biological activity.

14/02/2022 – 14/04/2022 Timișoara, Romania

LABORATORY ANALYST HERAEUS

- Quality control at Chemical laboratory as well as Measurements laboratory of metal-ceramics substrates department
- Determination of density and pH of solutions
- Preparation of titration solutions
- Quantitative determinations based on titration.

EDUCATION AND TRAINING

2012 – 2016 Salonta, Romania

HIGH SCHOOL Teodor Neș National College High School, Mathematics and Computer Science

Website <https://cnteodornes.ro/>

2016 – 2021 Timișoara, Romania

FACULTY OF PHARMACY Victor Babeș University of Medicine and Pharmacy

Website <https://www.umft.ro/>

14/11/2022 – CURRENT Timișoara, Romania

PHD STUDENT IN CHEMISTRY Coriolan Drăgulescu Institute of Chemistry

Website <https://acad-icht.tm.edu.ro/wp/>

LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Google Drive

● DRIVING LICENCE

Driving Licence: AM

Driving Licence: B1

Driving Licence: B

● CONFERENCES AND SEMINARS

18/09/2024 – 20/09/2024 Timișoara

New Trends in Chemistry Research

Flash Presentation: "Synthesis and characterization of novel potential therapeutical compounds based on 5-bromo-2-thiophene carboxylic acid scaffold"

Link <https://newtrends-timisoara.ro/2024/>

29/01/2025 – 31/01/2025 Szeged

VII. Symposium of Young Researchers on Pharmaceutical Technology, Biotechnology and Regulatory Science

Flash presentation: "Novel thiophene-based compounds possessing potential therapeutical activity. Synthesis and characterization"

● PUBLICATIONS

2024

[Cytotoxic Potential of Betulinic Acid Fatty Esters and Their Liposomal Formulations: Targeting Breast, Colon, and Lung Cancer Cell Lines](#)
