Curriculum Vitae

Personal information Éva-Andrea MOLNÁR

Cluj-Napoca, Romania

Work experience Chemical Engineer – Terapia S. A. a SUN PHARMA company, Cluj-Napoca

Education and training

2015-present	Babeş-Bolyai University, Cluj-Napoca Institute for Docotoral Studies – Chemi Doctoral School **PhD Student**
2013-2015	Babeş-Bolyai University, Cluj-Napoca Faculty of Chemistry and Chemial Engineering **MSc Student** – Modern Techniques in Chemical Synthesis
2009-2013	Babeş-Bolyai University, Cluj-Napoca Faculty of Chemistry and Chemial Engineering **BSc Student** – Chemical Engineering Principal subjects: Organic Chemistry, Organic Structural Analysis, Organometallic Chemistry, Analytical Chemistry, Mass Transfer, Heat Transfer

Personal skills and competences

Mother tongue: Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Social skills and competences

- Good team spirit
- Fast learner
- Ability to adapt to any kind of environment

Computer skills

Good command of:

- Microsoft Office
- ChemDraw
- ChemCad
- Solid Edge
- MestReNova

Other skills

- experience in laboratory work (organic chemistry)
- knowledge of IR, NMR and UV-Vis spectral analysis measurements
- chemistry teacher certificate

List of publications

E. Molnar, E. Gal, L. Gaina, C. Cristea, E. Fischer-Fodor, M. Perde-Schrepler, P. Achimas-Cadariu, M. Focsan, L. Silaghi-Dumitrescu, ***Novel Phenothiazine-Bridged Porphyrin-(Hetero)aryl dyads: Synthesis, Optical Properties, In Vitro Cytotoxicity and Staining of Human Ovarian Tumor Cell Lines,*** *International Journal of Molecular Sciences*, **2020**, 21, 3178.

E. Molnar, E. Gal, L. Gaina, C. Cristea, L. Silaghi-Dumitrescu, ***Ethyne Functionalized Meso-Phenothiazinyl-PhenylPorphyrins: Synthesis and Optical Properties of Free Base Versus Protonated Species,*** *Molecules*, **2020**, 25, 4546.

Conference presentations:

Functionalization reactions of new phenothiazinyl-porphyrins, 11th MatCatNet Workshop „From Molecules to Functionalised Materials", Ohrid, Macedonia, September 17-21, **2015**.

Functionalization of meso- and β-substituted porphyrin derivatives, XXI. International Conference on Chemistry, Csíksomlyó, Romania, September 23-27, **2015**.

Suzuki coupling reactions of meso-phenothiazinyl-porphyrins, ELTE Márton Áron Special College – PhD Conference, Debrecen, Hungary, March 4, **2016**.

Synthesis and characterization of phenothiazinyl-porphyrin derivatives with extended π-conjugation structures, XXIII. International Conference on Chemistry, Deva, Romania, October 25-28, **2017**.

Aryl-ethynyl-porphyrin derivatives: synthesis, characterization and photophysical properties, XXIV. International Conference on Chemistry, Sovata, Romania, October 24-27, **2018**.

Poster sections:

DIFFERENT FORMYLATION REACTIONS OF ARYL-PORPHYRINS, Éva-Andrea Molnár, Emese Gál, Luminiţa Silaghi-Dumitrescu, 12th MatCatNet Workshop „From Molecules to Functionalised Materials", Ohrid, Macedonia, September 1-5, **2016**.

NEW PHENOTHIAZINYL-PORPHYRIN BASED DENDRIMERS: DESIGN, SYNTHESIS AND PHOTOPHYSICAL PROPERTIES, Éva-Andrea Molnár, Emese Gál, Balázs Brem, Luminiţa Silaghi-Dumitrescu, II. Young Researchers' International Conference on Chemistry and Chemical Engineering, Budapest, Hungary, May 3-5, **2018**.

Scholarships

Soós Kálmán - October 2016 – June 2017

Collegium Talentum - October 2015 – February 2016
January – June 2017
September 2017– June 2018

World Federation of Scientist – National Scholarship Programme - March 2014 – March 2015

ELTE Summer School - 8 – 13 July 2014

DAAD Programme - Sur-Place Scholarship - June-October 2013