

PERSONAL INFORMATION

Zsófia Hegedüs



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Nationality hungarian

WORK EXPERIENCE

2014- **Assistant lecturer**
 University of Szeged, Faculty of Pharmacy, Institute of Pharmaceutical Analysis
 Teaching activity: Pharmaceutical Analysis practice

EDUCATION AND TRAINING

2011-2014 **PhD student**
 University of Szeged, Faculty of Pharmacy, Institute of Pharmaceutical Chemistry
 Teaching Activity: Pharmaceutical Chemistry practice

2006-2011 **Diploma with university degree - Doctor of Pharmacy** ISCED 5A
 University of Szeged, Faculty of Pharmacy

2000-2006 **High school diploma** ISCED 3A
 Munkácsy Mihály Secondary School, Kaposvár

PERSONAL SKILLS

Mother tongue(s) hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
European Consortium for the certificate of attainment in modern languages - Level C					
German	B2	B2	B2	B2	B2
European Consortium for the certificate of attainment in modern languages - Level C					

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

Job-related skills

- Experience with reversed phase chromatography, mass spectrometry and NMR techniques
- Familiar with microwave enhanced peptide synthesis
- Basic skills in protein expression and purification

Computer skills

- Basic knowledge of Microsoft Office™ tools

Driving licence

- B, 2014

ADDITIONAL INFORMATION

Foreign studies

- 2013, 2 months, University of Toledo, Ohio, United States of America

Honours and awards

- 2009, 2010 1st place in the local conference of Scientific Students' Association

Recent poster presentations

- β -sandwich forming propensity and biological activity of foldameric anginex analogs 10-12. April 2013, Paris 2013 Symposium on Foldamers
- Redesigning an antiangiogenic β -sheet peptide anginex to α/β peptide foldamers 9-12. September 2014,, 7th Central Europe Conference, Chemistry Towards Biology, Katowice,

Publications

Hegedus, Z.; Weber, E.; Kriston-Pal, E.; Makra, I.; Czibula, A.; Monostori, E.; Martinek, T. A., Foldameric alpha/beta-peptide analogs of the beta-sheet-forming antiangiogenic anginex: structure and bioactivity. *J Am Chem Soc* **2013**, 135 (44), 16578-84.
IF: 11.444

Hegedüs, Z.; Wéber, E.; Végh, L.; Váczi, B.; Tubak, V.; Kriston-Pál, É.; Kele, Z.; Monostori, É.; Martinek, T., Two-stage interaction of the tumor nursing galectin-1 with the antiangiogenic peptide anginex. *J Therm Anal Calorim* **2014**, DOI: 10.1007/s10973-014-4031-9