

Curriculum Vitae

1. Personal Data

First name: Levente
Family name: Kárpáti
Citizenship: Hungarian
Home address: Debrecen, Hungary
E-mail: karpati.levente@pharma.semmelweis-univ.hu



2. Education

1997 – 2001 *Ph.D. in Theoretical Medical Sciences, (summa cum laude)*, University of Debrecen, Medical and Health Science Centre, Department of Clinical Biochemistry and Molecular Pathology
1987 – 1992 *M.Sc. in Chemistry*, University of Debrecen, Natural Sciences Centre

3. Professional Experiences

2016 - *Assistant Professor*, Department of Organic Chemistry, Faculty of Pharmacology, Semmelweis University

2014 - 2015 Genobiopep Ltd.

2009 – 2013 *Research Chemist*, University of Debrecen, Medical and Health Science Centre, Department of Nuclear Medicine

2008 - 2009 *Drug developer*, Alkaloida Pharmaceutical Company, Tiszavasvári

2005 – 2007 *Assistant Professor*, University of Debrecen, Medical and Health Science Centre, Clinical Research Center

2003 – 2004 *Senior Research Officer*, University of Queensland, School of Pharmacy, Medical Chemistry and Drug Delivery Research Group (Australia)

2001 – present *Assistant Professor*, University of Debrecen, Medical and Health Science Centre, Department of Clinical Biochemistry and Molecular Pathology

duties:

- conducting independent research as member of a team
- contribution to the production of scientific publications
- supervising undergraduate students
- carrying out synthetic chemistry, including peptide and carbohydrate chemistry
- carrying out administrative duties (filing scientific tenders)

1997 – 2001 *Ph.D. student in Clinical Chemistry*, University of Debrecen, Medical and Health Science Centre, Department of Clinical Biochemistry and Molecular Pathology

duties:

- conducting independent research
- contribution to the production of scientific publications
- carrying out peptide chemistry
- developing a new kinetic, spectrophotometric method for the determination of blood coagulation factor XIII activity in plasma

1993 – 1996 Research assistant in Theoretical Chemistry, University of Debrecen, Computer Centre

duties:

- conducting independent research
- scientific publication
- developing a theoretical method to deliver drugs

4. Teaching Experiences

2000 – 2012 Leading Instructor, University of Debrecen, Educational Centre for Laboratory Assistants of Clinical Diagnostics

2001 – 2012 Thesis Supervisor, 2 undergraduate students

2016- Leading Instructor, Department of Organic Chemistry, Faculty of Pharmacology, Semmelweis University

5. Research Activities

Ph.D. thesis:

A new kinetic, spectrophotometric method for the determination of blood coagulation factor XIII activity in plasma.

- Peptide chemistry
- Blood coagulation
- Separation techniques (HPLC, LC-MS)
- The application of peptides, glycopeptides and carbohydrates in different areas of biology
- Radiochemistry

6. Languages

English : intermediate level, TOEFL

Russian : elementary level

7. References

Prof. Penke Botond

Department of Medical Chemistry, University of Szeged,

Dóm Tér 8., Szeged 6720, Hungary

Tel. 36-62-545136

Fax: 36-62-545971

E-mail: penke@ovrisc.mdche.u-szeged.hu

Prof. Istvan Toth

School of Pharmacy, University of Queensland, Brisbane, QLD, Australia

E-mail: Istvan@pharmacy.uq.edu.au