

Curriculum Vitae

Personal information

Name **Kata Antal**
Name at birth Kata Székely
E-mail antal.kata@pharma.semmelweis-univ.hu
Nationality Hungarian
Date of birth 11 August 1987

Education and training

» Dates 01 February 2010 → 24 January 2012
Title of qualification awarded M.Sc. in Chemical Engineering (Branch of Analytical and Structural Analysis)
Principal subjects Analytical Chemistry and Instrumentation, Modern Methods in Analytical Separation, Bioanalytics in Metabolite Research, Quality Control
Organisation Budapest University of Technology and Economics

» Dates 01 September 2006 - 07 January 2010
Title of qualification awarded B.Sc. in Chemical Engineering (Branch of Industrial Pharmaceutics)
Principal subjects Basic subjects of Chemical Engineering: Inorganic-, Organic-, Physical-, and Analytical Chemistry, Chemical Unit Operation, Mathematics, Mechanical Operations in Chemical Industry
Subjects of the Branch of Industrial Pharmaceutics: Unit Processes of Organic Chemistry, Unit processes in Industrial Drug Synthesis, Technology of Pharmaceutical Materials
Organisation Budapest University of Technology and Economics

Work experience

» Dates December 2011 →
Position held Technical assistant, later: Assistant lecturer
Main activities Synthetic work in organic chemical laboratory, Education
Employer Semmelweis University Department of Organic Chemistry.

» Dates October 2010 →
Position held Student research work, supervisor: György Tibor Balogh, Ph.D.
Main activities LC/DAD method development
Employer Chemical Works of Gedeon Richter Plc.

» Dates February 2008 →
Position held Student research work, supervisor: prof. Péter Huszthy
Main activities Synthetic work in organic chemical laboratory
Employer BME, Department of Organic Chemistry and Technology

» Dates June 2010 - July 2010
Position held trainee
Main activities Measurements of ionization and lipophilicity of drug-like compounds
Employer Chemical Works of Gedeon Richter Plc.

» Dates June 2009 - July 2009
Position held trainee
Main activities Organic chemistry laboratory work
Employer EGIS Pharmaceuticals Plc.

Personal skills and competences

Mother tongue **Hungarian**
Other languages **English:** Intermediate level written certificate (2010)
Italian: Intermediate level complex certificate (2004)
Latin: Intermediate level complex certificate (2005)

Driving licence B (2009)

Additional information

First prize at the Scientific Students' Associations Conference, 2011. April: Third prize at the XXX. OTDK National Scientific Students' Associations Conference (Chemistry and Chemical Industry Section, Organic Chemistry I. subsection)
2009. November: First prize at the Scientific Students' Associations Conference of the Faculty of Chemical Technology and Biotechnology, BME (Synthetic organic Section)
Title of the thesis (at both conferences):
Synthesis of new enantiopure pyridino-18-crown-6 ethers containing different substituents at position 4 of the pyridine ring for enantiomeric recognition studies