

# CURRICULUM VITAE

## Personal Information

**Family Name** TOKARENKO  
**First Name** ANNA  
**Date of Birth** December 7, 1989  
**Place of Birth** Sloviansk, Donetska oblast, Ukraine  
**Nationality** Ukraine  
**Marital Status** Single  
**E-mail** tokanka@gmail.com

## Education

**2006 – 2010** Student at Ivan Franko National University of L'viv, Chemistry Department, Bachelor's Program  
**June 2010** BSc. in Chemistry, Specialization – *Medicinal Chemistry*, Honours Degree  
**2010 – 2011** Student at Ivan Franko National University of L'viv, Chemistry Department, Master's Program, MSc Diploma paper: "*Synthesis and biological activity of 2-amino-5-benzylthiazole derivatives*"  
**June 2011** MSc. in Chemistry, Specialization – *Medicinal Chemistry*, Honours Degree  
**September 2011 – present time** PhD student at Charles University, Prague, Czech Republic

## Work experience

**September 2011 – December 2018** PhD student at the Institute of Organic Chemistry and Biochemistry, Prague, Czech Republic  
**January 2019 – present time** Scientist, Charles University in Prague,

## Awards

**2005** 1<sup>st</sup> prize of All-Ukrainian Tournament for Young Chemists  
**2010** Regional Prize from The Head of Regional State Administration and The Head of Regional Council

## Scientific interests

Organic and Medicinal Chemistry

## Languages

- Ukrainian (native)
- Russian (native)
- English (advanced; FCE certificate: level C1)
- Czech (intermediate)

## Trainings

- 2006 – 2011** Personal Tutor in Chemistry, Physics and Mathematics for schoolchildren
- 2010 – 2013** Personal Tutor in Chemistry for students

## Conferences and courses

- May 2010** 4<sup>th</sup> All-Ukrainian Scientific Conference “Dombrovskyj’s chemical readings”; Lviv.
- June 2013** Medicinal Chemistry Residential School, Royal Society of Chemistry; Loughborough, United Kingdom
- June 2014** 16<sup>th</sup> Symposium on Chemistry of Nucleic Acid Components; Cesky Krumlov, Czech Republic
- June-July 2015** European School of Medicinal Chemistry (ESMEC); Urbino, Italy
- September 2015** 2<sup>nd</sup> year of the Prague Summer School “Advances in Drug Discovery. Novel Approaches in Drug Design and Development”; Prague, Czech Republic
- June-July 2016** 17<sup>th</sup> Tetrahedron Symposium: Challenges in Biological, Bioorganic, Organic and Medicinal Chemistry; Sitges, Spain

## Publications

1. Tokarenko, A.; Poštová Slavětínská, L.; Klepetářová, B.; Hocek, M.: "Synthesis of Benzene and Pyridine 2'-C-Methyl-C-ribonucleosides and -nucleotides" *Eur. J. Org. Chem.* **2015**, 36, 7962 – 7983.
2. Tokarenko, A.; Lišková, B.; Smoleň, S.; Táborská, N.; Tichý, M.; Gurská, S.; Perlíková, P.; Frydrych, I.; Tloušťová, E.; Znojek, P.; Mertlíková-Kaiserová, H.; Poštová Slavětínská, L.; Pohl, R.; Klepetářová, B.; Khalid, N.; Wenren, Y.; Laposa, R. R.; Džubák, P.; Hajdúch, M.; Hocek, M.: "Synthesis and Cytotoxic and Antiviral Profiling of Pyrrolo- and Furo-Fused 7-Deazapurine Ribonucleosides" *J. Med. Chem.* **2018**, 61, 9347–9359.