

CURRICULUM VITAE

ZITA ZRINYI, PhD – RESEARCH FELLOW

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EDUCATION

2000 – 2006	Tancsics Mihaly Grammar School, Siklós, Hungary
2006 – 2013	University of Pécs Faculty of Health Sciences Department of Diagnostics 2006 – 2011 Medical Laboratorial and Diagnostic Imaging Analysis BSc. 2011 – 2013 Clinical Laboratory Research Specialist MSc.
2013 – 2016	University of Pécs Faculty of Health Sciences Health Sciences PhD School Research topic: Mapping and monitoring of xenobiotics induced molecular changes by imaging technics

DEGREES

2011	BSc. University of Pécs Faculty of Health Sciences Medical laboratorial analyst
2013	MSc. University of Pécs Faculty of Health Sciences Clinical laboatory scientist
2018	PhD. University of Pécs Doctoral school of health sciences

ACADEMIC POSITIONS

2013 – 2014	Assistant research fellow, PhD student University of Pécs Szentagothai Research Center Lab-on-chip Research Group
2014 – 2020	Assistant research fellow, PhD student Hungarian Academy of Sciences Centre for Ecological Research Balaton Limnological Institute Department of Experimental Zoology Adaptive Neuroethology Research Group
2020 – currently	Research fellow University of Pannonia Soós Water Technology Research and Development Center

RESEARCH AREA

Mass spectrometry, single-cell analysis, water sample preparation for analytical measurement of drug residues, ecotoxicological experiments (OECD tests), microplastics, water chemistry.

TECHNICAL EXPERTISE AND SKILLS

Molecular biology	SDS-PAGE, WB, 2D-GE, antibody related bioassay techniques
Biochemistry	MALDI TOF-TOF, LC-(ESI)MS, SPE, flow cytometry, confocal microscopy, holographic microscopy.

LANGUAGE SKILLS

English – Intermediate language exam (TELC, 2006)
Spanish – Basic language exam (Origo, 2016)

COMPUTER SKILLS AND COMPETENCES

Windows XP, Microsoft Office2013TM - Word, Excel, PowerPoint
Statistical packages: SPSS v20.0, OriginPro8
Analysis tools: Bruker Daltonics Compass software package, Octax EyewareTM, MassLynx v4.1, LASX (Leica Microsystems).

TRAVEL GRANTS

2015	Campus Hungary Short Term Study Program: 33rd IMMS Conference, Szczyrk, Poland
2015	Campus Hungary Short Term Study Program: The George Washington University, Washington, DC, USA

2016 ISIN Travel Grant: Neuroscience 2016 (SFN) San Diego, California, USA

STUDY VISITS

2015 Two months at The George Washington University, Department of Chemistry, Vertes Research Group, Washington, DC, USA

MEMBERSHIP OF LEARNED SOCIETIES

2011 Hungarian Society of Laboratory Medicine (MLDT)
2016 Hungarian Physiological Society (MÉT)