

CURRICULUM VITAE

ZITA ZRINYI, PhD – RESEARCH FELLOW

zrinyi.zita@pen.uni-pannon.hu

EDUCATION

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| 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

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| 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 Neuroetology 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 Office2013™ - Word, Excel, PowerPoint
Statistical packages: SPSS v20.0, OriginPro8
Analysis tools: Bruker Daltonics Compass software package, Octax Eyeware™, 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
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STUDY VISITS

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

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