

CURRICULUM VITAE



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Residence: 1215 Budapest, Katona József utca 13-15/a
Date and place of birth: Kecskemét, 1990. 05. 01

Education:

2015-2017 2015-2017 Leaving Certificate, ELTE Faculty of Natural Sciences, Biology Msc, Faculty of Molecular Genetics,- Cell and Developmental Biology
Thesis: „Characterization of benzaldehyde toxicity in *Caenorhabditis elegans*”
2009-2015 2009-2015 Certificate, ELTE Faculty of Natural Sciences, Biology Bsc
2003-2009 Kecskeméti Református Gimnázium

Work experience

2014- Semmelweis University, Department of Medical Chemistry, Molecular Biology and Pathobiochemistry, Stress Research Team.
Caenorhabditis elegans experiments, fluorescence microscopy and imaging, bacteria cell culturing, RNA Interference methods
Development of in vivo toxicity and classic behavioural assays
2012-2014 ELTE, Faculty of Anatomy,- Cell and Developmental Biology, Autophagy Research Team.
Molecular cloning and associated cell culturing
Drosophila melanogaster in vivo and in vitro experiments

Scientific Lectures:

2019 március Hungarian Molecular Life Sciences 2019 (Poster Presentation: „Toxic stress-specific molecular cytoprotective responses determine behavioural adaptation in *C. elegans*”)
2018 szeptember FEBS3+ From Molecules To Living Systems (Poster Presentation: „Molecular surveillance responses underlie benzaldehyde induced aversion in *Caenorhabditis elegans*”)
2018 June *C. elegans* development, cell biology and gene expression, European

- Worm Meeting 2018, Barcelona (Poster Presentation: „Benzaldehyde-induced aversion and adaptive cellular responses in *C. elegans*”)
- 2018 April PhD Scientific Days 2018, „Molecular Medicine” section room 1. helyezés (Oral Presentation: „Benzaldehyde-induced specific adaptive cellular stress and detoxification responses in *C. elegans*”)
- 2017 April XXXIII. National Scientific Student Conference (Oral Presentation: „Benzaldehyd-függő toxicitás és adaptív celluláris válaszok vizsgálata *Caenorhabditis elegans*-ban”)
- 2017 March Hungarian Molecular Life Sciences 2017 (Poster Presentation: „Benzaldehyde toxicity induces specific protective responses in *Caenorhabditis elegans*”)
- 2016 September Genetikai Műhelyek Magyarországon XV. Jubileumi Minikonferencia (Videoposter: „A kemoattraktáns benzaldehyd toxikus hatásainak jellemzése *Caenorhabditis elegans*-ban”)
- 2016 June European Worm Meeting 2016, Berlin (Poster Presentation: „Somatic stress responses and changes in odor preference in case of benzaldehyde”)

Language skills:

English Active, „C” language exam, 2008. Conversational level
 German „C” language exam, 2006. Passive, basic knowledge

Other skills:

Knowledge of modern molecular biological methods and assays of genetic model organisms
 Advanced user level MS Office knowledge (Excel, Word, PowerPoint)
 Ten-finger scrimmage, billing and cash management

Personal skills:

Organizational skill and convincing ability
 Endurance, persistence, tendentiousness
 Tolerance of monotony and challenging situations