

Curriculum Vitae

Personal information **Agnes Zotter**

Work experience

1. Employer: National Center for Public Health and Pharmacy (NCPHP)
 - Start date: 092024
 - End date:
 - Position: Quality Assessor for biological medicines
 - Activities: Quality Assessor for biological medicinal products in clinical trials, Active role in national, multinational and centralised procedures including biosimilar medicines, Quality Assessment of Marketing Authorization Applications
 - Country: Hungary
2. Employer: Medpace
 - Start date: 012023
 - End date: 072024
 - Position: Associate Clinical Trial Manager
 - Activities: Overseeing multinational clinical trials from planning and implementation to monitoring and reporting results, Leading CRAs and supporting site management, Evaluating and monitoring project progress, In-depth knowledge of clinical trial management systems, Expertise in medical device clinical trials
 - Country: Hungary
3. Employer: National Institute of Pharmacy and Nutrition
 - Start date: 092020
 - End date: 122022
 - Position: Quality Assessor for biological medicines
 - Activities: Quality Assessor for biological medicinal products in clinical trials, Active role in national, multinational and centralised procedures, Quality Assessment of Marketing Authorization Applications
 - Country: Hungary
4. Employer: TargetEx Ltd.
 - Start date: 112018
 - End date: 082020
 - Position: Senior Research Scientist
 - Activities: R&D Biochemist, Process development (USP and DSP) of various protein products, Developing and validating physicochemical analytical assays
 - Country: Hungary
5. Weizmann Institute of Science
 - Start date: 122012
 - End date: 082016
 - Position: Postdoctoral Researcher
 - Activities: Quantifying enzyme activity in living cells with microinjection and confocal microscopy techniques, Expertise in molecular biology and biophysics, Mentoring MSc students and PhD fellows
 - Country: Israel
6. Hungarian Academy of Sciences, Institute of Enzymology
 - Start date: 092009
 - End date: 112012
 - Position: Research Scientist
 - Activities: Biochemical research work in the field of protein folding and molecular crowding, Characterizing proteins involved in Neurodegenerative Disorders
 - Country: Hungary

Education and training

1. Subject: Weizmann Institute of Science
 - Start date: 122012
 - End date: 082016
 - Position: Postdoctoral Researcher
 - Activities: Quantifying enzyme activity in living cells with microinjection and confocal microscopy techniques, Expertise in molecular biology and biophysics,
 - Country: Israel
2. Subject: Eötvös Loránd University, Doctoral School of Biology
 - Start date: 092005
 - End date: 082008

- PhD with Summa Cum Laude
- Doctoral School of Structural Biochemistry
- Activities: Biochemical research work in the field of protein folding and molecular crowding
- Country: Hungary

3. Subject: Eötvös Loránd University, Faculty of Science

- Start date: 091999
- End date: 072005
- MSc in Organic Chemistry
- Specialization in Pharmaceutical Chemistry
- Country: Hungary

4. Subject: CEEPUS fellowship, Charles University

- Start date: 012004
- End date: 052004
- Faculty of Biophysics

5. Bioinformatics Training Course, ICGEB, 2010

6. Bioinformatics Training Course, ICGEB, 2008

Additional information

Publications

[Tubulin polymerization promoting proteins \(TPPPs\): members of a new family with distinct structures and functions](#)

O Vincze, N Tökési, J Oláh, E Hlavanda, Á Zotter, I Horváth, A Lehotzky, ...
Biochemistry 45 (46), 13818-13826

[Quantifying enzyme activity in living cells](#)

A Zotter, F Bäuerle, D Dey, V Kiss, G Schreiber
Journal of Biological Chemistry 292 (38), 15838-15848

[Disordered TPPP/p25 binds GTP and displays Mg²⁺-dependent GTPase activity](#)

Á Zotter, A Bodor, J Oláh, E Hlavanda, F Orosz, A Perczel, J Ovádi
FEBS letters 585 (5), 803-808

[Zn²⁺-Induced Rearrangement of the Disordered TPPP/p25 Affects Its Microtubule Assembly and GTPase Activity](#)

Á Zotter, J Oláh, E Hlavanda, A Bodor, A Perczel, K Szigeti, J Fidy, J Ovádi
Biochemistry 50 (44), 9568-9578

[Direct determination of enzyme kinetic parameters from single reactions using a new progress curve analysis tool](#)

F Bäuerle, A Zotter, G Schreiber
Protein Engineering, Design and Selection 30 (3), 151-158

[Microtubule assembly-derived by dimerization of TPPP/p25: Evaluation of thermodynamic parameters for multiple equilibrium system from ITC data](#)

J Oláh, Á Zotter, E Hlavanda, S Szunyogh, F Orosz, K Szigeti, J Fidy, ...
Biochimica et Biophysica Acta (BBA)-General Subjects 1820 (7), 785-794

[Moonlighting functions of TPPP/p25](#)

N Tokesi, A Lehotzky, J Olah, A Zotter, J Ovadi
EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS 40, 165-165

[TPPP/p25: the role of a new intrinsically unstructured protein in neurodegeneration](#)

F Orosz, GG Kovacs, J Olah, A Lehotzky, O Vincze, A Zotter, J Ovadi
FEBS JOURNAL 272, 52-52

[Ultrastructure-derived physiological and pathological functions of the disordered TPPP/p25](#)

J Olah, N Tokesi, A Zotter, J Ovadi
EUROPEAN BIOPHYSICS JOURNAL WITH BIOPHYSICS LETTERS 42, S189-S189

Structure and heteroassociations of the TPPP/p25, a new brain-specific protein

O Vincze, E Hlavanda, A Zotter, I Horvath, F Orosz, E Vass, A Perczel, ...
FEBS JOURNAL 272, 403-403

Projects

Design and validation of bio-analytical methods (early stage pharmaceutical research)

Study of unstructured proteins involved in neurodegenerative diseases

Live cell enzyme kinetics

Experienced in clinical trials in the field of renal diseases, oncology, pulmonology and medical devices

Memberships

Other Relevant Information