

CURRICULUM VITAE

Szilvia Veszélka, Ph.D.

SCIENTIFIC PROGRESS

2003 M.Sc. (biology, University of Szeged)
2007 Ph.D. (biology, Hungarian Academy of Sciences)
2022 integrative mental health expert

OCCUPATIONAL HISTORY

2003 - 2007 Junior research associate, Institute of Biophysics, HUN-REN BRC, Szeged
2007 - 2016 Research associate, Institute of Biophysics, HUN-REN BRC, Szeged
2016 - Senior research associate, Institute of Biophysics, HUN-REN BRC, Szeged

HONORS, AWARDS

2003 3rd prize, National Student Research Conference, special prize of Egis Pharmaceuticals PLC
2005 2nd prize of the Regional Committee of the Hungarian Academy of Science
2006 Poster prize, *9. International Symposium on Signal Transduction in the Blood- Brain Barriers*, Salzburg
2007 Scientific award of the Dr. Ferenc Joó Foundation for Brain Research
2019 Lajos Ferenczy Memorial Prize for mentoring M.Sc. students of the University of Szeged-József Sófi Foundation
2019 „Junior Mentor Award for Mentoring the Student of the Year” of the Szeged Scientists Academy
2020 Certificate of the János Bolyai Advisory Board for outstanding research work of the Hungarian Academy of Science

SIGNIFICANT RESEARCH GRANTS

2006 scholarship for Ph.D student from Gedeon Richter Foundation
2007 - 2009 research grant for young investigators from the Gedeon Richter Foundation,
2011 – 2012 research grant for young investigators from the Gedeon Richter Foundation,
2012 – 2017 Postdoctoral Research grant (OTKA 105622) from the Hungarian Academy of Science
2012 - 2017 János Bolyai stipend of the Hungarian Academy of Science
2018 - 2019 János Bolyai stipend of the Hungarian Academy of Science
2018 - 2019 Stipend of the New National Excellence Program of the Ministry of Human Capacities
2019 – 2022 Premium Postdoctoral Research Grant (PREMIUM-2019-469) from the Hungarian Academy of Science
2022 – 2026 OTKA Young Researcher Excellence Research Grant (OTKA-FK-143233)
2023 - 2024 Stipend of the Hungarian Academy of Science for researchers raising children to write an MTA doctoral thesis

IMPORTANT VISITS ABROAD

2005 IBRO Confocal Microscopy in Neurosciences, Theoretical and Applied Course, Belgrade, Serbia

- 2006** fellowship from the Hungarian Stipend Committee, Department of Human Anatomy and Histology, University of Bari School of Medicine, Bari, Italy (1 months)
- 2012** Nagasaki University, Nagasaki, Japan (1 months)

SUPERVISION OF GRADUATE STUDENTS

- 2009 - 2011** Alexandra Bocsik, BSc., University of Szeged
- 2016 - 2018** Gergő Porkoláb, BSc. University of Szeged
- 2018 - 2020** Gergő Porkoláb, MSc. University of Szeged, student of Szeged Scientists Academy
- 2018 - 2019** Anikó Szecskó, BSc., University of Szeged
- 2019 -** Anikó Szecskó, MSc. University of Szeged
- 2020 - 2021** Nóra Kondor, BSc. University of Szeged
- 2020 - 2022** Anna Hegyi, University of Szeged, student of National Academy of Scientist Education
- 2020 -** Emese Kincsó Páli, University of Szeged, student of National Academy of Scientist Education
- 2022 -** Koppány Párdi, BSc. University of Szeged
- 2022 -** Janet Adegbite, BSc. University of Szeged

SUPERVISION OF POSTGRADUATE STUDENTS

- 2010 - 2015** Fruzsina Walter, University of Szeged
- 2015 - 2019** Mária Mészáros, University of Szeged
- 2020 -** Gergő Porkoláb, University of Szeged
- 2022 -** Anikó Szecskó, University of Szeged

MEMBERSHIPS

- 2006 -** member, Hungarian Neuroscience Society
- 2006 -** member, Federation of European Neuroscience Societies (FENS)
- 2012 -** member of public body of Hungarian Academy of Sciences, Section of Biological Sciences
- 2015 -** supervisor, Hungarian Doctoral Council, SZTE Doctoral School of Biology
- 2017 -** member, Regional Committee Szeged of the Hungarian Academy of Science, Section of Neurobiology
- 2017 -** supervisor, Hungarian Doctoral Council, SZTE Theoretical Medicine Doctoral School
- 2017 -** Szent-Györgyi Junior Mentor, Szeged Scientists Academy
- 2022 -** Szent-Györgyi Mentor, National Academy of Scientist Education
- 2023 -** committee member, Young Researcher Academy of the Hungarian Academy of Science

MEMBER OF THE EDITORIAL BOARD OF INTERNATIONAL JOURNALS

- 2020 -** Pharmaceutics
- 2020 -** International Journal of Molecular Sciences
- 2021 -** Frontiers in CNS Drug Delivery

REVIEW ACTIVITY

PhD thesis:

Péter Károly Jani (Semmelweis University); Nóra Igaz, Fakhara Sabir, Emese Réka Bálint (University of Szeged)

Regularly at scientific journal:

Frontiers, Pathogens, Pharm. Rep., Pharmaceutics, Int. Journal of Molecular Sci., Plos, One, Sci. Rep.

SCIENCE DISSEMINATION AND PROMOTION

- 2010 -** Organizer of the annual event of the Brain Awareness Week
- 2012 -** Organizer of the annual event of the Researcher's Night
- 2017** television presentation about my scientific area (program of "*Mindenki akadémiaja*")
- 2022 -** presenter of the Women in Science annual event, promotion of STEMM professions

MENTAL HYGIENE ACTIVITY FOR RESEARCHERS

- 2021** „*GRADUS – become a researcher*” online mental hygiene workshop for PhD students and young researchers
- 2022 -** „*Research mothers' group*” mental health support group for research mothers at her workplace

MATERNITY LEAVE

2007 - 2009

2013 - 2015

SCIENTOMETRIC PARAMETERS

Number of scientific publications:	58
Number of publications as book chapters:	1
Cumulative impact factor:	191.6
Number of foreign/total citations:	1962/2447
Hirsch index:	29