



DR. GABRIELLA SPENGLER

PERSONAL DATA

date and place of birth: 25th July 1978, Dombóvár, Hungary
citizenship: Hungarian
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EDUCATIONAL HISTORY

- 2018** Habilitation (Interdisciplinary Medical Sciences, University of Szeged)
2006 PhD degree in the field of Interdisciplinary Medical Sciences (Medical Microbiology-Experimental Chemotherapy; Interdisciplinary Doctoral School, Faculty of Medicine, University of Szeged)
2001 M.Sc. degree in Biology, Faculty of Natural Sciences, University of Szeged
2001 M.A. degree in German language and literature, Faculty of Arts, University of Szeged

POSITIONS HELD

- 2018- **Assistant professor**, Department of Medical Microbiology and Immunobiology/Department of Medical Microbiology, Faculty of Medicine/Albert Szent-Györgyi Medical School, University of Szeged
2013-17 **Research fellow**, Department of Medical Microbiology and Immunobiology, Faculty of Medicine, University of Szeged
2012-14 **High school biology teacher** (part time)
István Tömörkény High School and Arts College, Szeged, Hungarian-German bilingual programme
2010-13 **Postdoctoral researcher**, Department of Medical Microbiology and Immunobiology, Faculty of Medicine, University of Szeged
2007-2010 **Postdoctoral student**, Instituto de Higiene e Medicina Tropical, Unit of Mycobacteriology, Universidade Nova de Lisboa, Lisbon, Portugal

SCIENTIFIC AWARDS

- × János Bolyai Research Grant, 2015-2018 and 2022-2025
- × Zoltán Magyary Postdoctoral Grant, 2014
- × Pre-doctoral grant, Gedeon Richter Centenarium Foundation, 2005
- × Fellowship granted by the Republic, 2000

RESEARCH TOPICS

Multidrug resistance in bacteria and cancer cells, reversal of multidrug resistance, efflux pump related resistance, apoptosis induction, development of efflux pump inhibitors in bacterial and cancer in vitro model systems

PUBLICATION LIST

<https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10012633>

SUPERVISION

PhD degrees (completed): dr. Andrea Csonka (2022), Márta Bozóki-Nové (2022), Annamária Kincses (2020), dr. Márió Gajdács (2019)
Ongoing PhD supervision: Nikoletta Szemerédi, dr. Bálint Rác
Graduation theses (completed): 30