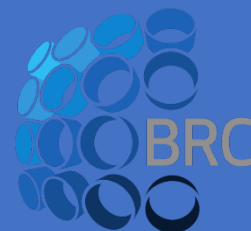




Ana Martins

Senior Researcher Fellow
Institute of Biophysics
Biological Research Center Szeged



SCIENTIFIC DEGREES

- 2010.** PhD, Medical Microbiology (*IHMT, Universidade Nova de Lisboa*)
2004. MsC, Biochemistry (*Faculdade de Ciências, University of Lisbon*)

CURRENT POSITIONS

2025 – Senior researcher fellow, *Biological Research Center, Institute of Biophysics, Szeged, Hungary*

2022 – 2024 Senior researcher fellow, *Biological Research Center, Institute of Biochemistry, Szeged, Hungary*

2015 – 2022 Postdoctoral researcher, *Biological Research Center, Institute of Biochemistry, Szeged, Hungary*

EXTERNAL WORKPLACES

2012–2014. 36 (months), Post-Doc Researcher, *IHMT, Universidade Nova de Lisboa, Lisbon, Portugal and Institute of Microbiology and Immunobiology, Faculty of Medicine, University of Szeged, Szeged, Hungary*

2009–2011. 26 (months), Researcher, *Institute of Pharmacognosy, Faculty of Pharmacy, University of Szeged, Szeged, Hungary*

2008. 3 (months), Fundação Caloust Gulbenkian Fellow, *Institute of Pharmacognosy, Faculty of Pharmacy, University of Szeged, Szeged, Hungary*

2003. 12 (months), Student, *Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Lisbon, Portugal*

NOTABLE INTERNATIONAL RESEARCH GRANTS

2012–2014. FCT individual grant (SFRH/BPD/81118/2011), **“Investigation of ecdysteroids as modulators of multi-drug resistance in bacteria and cancer and their mechanism of action”**, Post-doctoral fellow

NOTABLE NATIONAL RESEARCH GRANTS

2021– OTKA/NKFI Young Investigators (FK) grant (FK 137808), **“High-throughput laboratory evolution of antibiotic-producing bacteria in the presence of antibiotic-resistant pathogens - a new antibiotic discovery platform”**, Principal Investigator, **39,999,000 HUF**

2016–2020. OTKA/NKFI Post-doctoral (PD) grant (PD 116222), **“Overcoming multi-drug resistance in bacteria: the role of antimicrobial peptides”**, Post-doctoral fellow, **23,079,000 HUF**

AWARDS AND DECORATIONS

2016. Honorary Associate Professor, Institute of Pharmacognosy, Faculty of Pharmacy, University of Szeged, Szeged, Hungary

MISCELLANEOUS ACTIVITIES

2017. Scientific writing course: "A writing template for scientific research publication success", organized by the Centre for Continuing Professional Development, Imperial College London, Szeged, Hungary (April 3.-7.)

2014. Visiting researcher at the laboratory of Dr. Milica Pesic, Institute for Biological Research, University of Belgrade, Belgrade, Serbia (November 16. - December 4.)

2014. Visiting researcher at the laboratory of Dr. Hui-Chun Wang, Kaohsiung Medical University, Kaohsiung, Taiwan (May 5. - June 1.)

2013. Training week at the laboratory of Dr. Nadine Martinet, Bio-analysis Department, Institute of Chemistry, Nice, France (November 3-10.)

2013. Visiting researcher at the laboratory of Dr. Hui-Chun Wang, Kaohsiung Medical University, Kaohsiung, Taiwan (July 7. - August 7.)

2010. 462nd WE Heraeus Seminar on "Transport across membranes: Multiple drug resistance, mechanisms and new tools", Jacobs University, Bremen, German (July 4.-10.)

2009. Visiting student at the Laboratory of Professor Joseph Molnár, Institute of Medical Microbiology e Immunobiology, Medical University of Szeged, Hungary (May 2. – July 14.)

2008. Visiting student at the Institute of Pharmacognosy (Professor Judit Hohmann), Faculty of Pharmacy, University of Szeged, Hungary, and the Laboratory of Professor Joseph Molnár, Institute of Medical Microbiology e Immunobiology, Medical University of Szeged, Hungary (January 12. - March 11. and July 3. – October 3.)

2007. Visiting student at the laboratory of Professor Joseph Molnár, Institute of Medical Microbiology e Immunobiology, Medical University of Szeged, Hungary (October 20. – November 10.)

2007. Master class in "Systems approaches to membrane proteins", Institute for Membranes and Systems Biology and Astbury Centre, Leeds University, Leeds, UK (March 2.–10.)

2006. Workshop on "Inflammation and Inflammatory type of diseases" in Instituto de Investigação em Ciências da Vida e Saúde, Universidade do Minho, Portugal (October 18.–20.)



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