

Martina Bergant Marušič

Curriculum vitae

June 2023

Education:

2006 - PhD in Biotechnology, University of Ljubljana, Biotechnical Faculty

2001 - University Degree in Biology (B.Sc.) University of Ljubljana, Biotechnical Faculty, Department of Biology

Academic title: Associate Professor in the field of molecular and cell biology

Research title: Senior Researcher

Employment:

2017 - Laboratory for Environmental and Life Sciences, University of Nova Gorica, Slovenia

2012-16 Center for Biomedical Sciences and Engineering, University of Nova Gorica, Slovenia

2006-12 Laboratory for Environmental Research, University of Nova Gorica (UNG), Slovenia

2002-06 Blood Transfusion Centre of Slovenia, Ljubljana, Slovenia

Research work abroad:

2001 Institute of Molecular Plant Sciences, Leiden University, Netherlands, research work

2010-13 Postdoctoral research work (Tumour virology group, ICGEB, Trieste, Italy)

2008 Postdoctoral research work (Tumour virology group, International Centre for Genetic Engineering and Biotechnology (ICGEB), Trieste, Italy)

Fellowships and Awards:

2011- 2013 ICGEB long-term postdoctoral fellowship

2008, 2010 ICGEB short-term fellowship

2009 International Papillomavirus Society Travel Award (25 International Papillomavirus Conference, Malmo, Sweden)

2001 PhD fellowship awarded by the Slovenian Research Agency - ARRS for the duration of 4 years

Management responsibilities:

2017- Director of the PhD programme Molecular Genetics and Biotechnology, Graduate School, University of Nova Gorica

2014-16 Deputy head of the Center for biomedical sciences and engineering, University of Nova Gorica

2009-10 Deputy director of the PhD programme Molecular Genetics and Biotechnology, Graduate School, University of Nova Gorica

Committees:

2022- Governing Board of SMASH - training program co-funded by the Marie Skłodowska-Curie COFUND Actions (MSCA COFUND)

2021- Member of the Commission for GMO management, Ministry of Agriculture and Environment, Republic of Slovenia

2019- Member of Senate of the School for Environmental Sciences, University of Nova Gorica

2018- Member of the Scientific Council of the doctoral programme Environmental Sciences, UNG Graduate School

2019-2022 Member of the Management Board of the Centre for Functional Genomics and Bio-Chips, Medical faculty, University of Ljubljana (representative for UNG)

2010- Quality Assurance Committee, University of Nova Gorica, coordinator for Graduate School

Editor:

2022- Review Editor: Frontiers in Cellular and Infection Microbiology

Professional memberships:

Slovenian Biochemical Society, Slovenian Immunology Society, Slovenian Microbiology Society, The American Society for Cell Biology, Ljubljana Speleological Society

Pedagogic work:

2016- Lectures, course **Cell biology**, Bachelor's program in Viticulture and Enology, Faculty for Viticulture and Enology, UNG

2015- Lectures, course **Biochemistry**, Bachelor's program in Viticulture and Enology, Faculty for Viticulture and Enology, UNG

2014- Lectures, course **Biotechnology and Environment**, Bachelor's program Environment, School of Environmental Sciences, UNG,

Mentorships:

- Mentored or supervised **3 PhD students** (2 students finished, 1 on-going), **6 undergraduate students** (2 Bs thesis and 4 Master thesis), **2 post-doctoral fellows** and more than **10 short-term exchange students of all levels** (ERASMUS+, CMEPIUS, Bilateral projects,)

Projects (Principal Investigator):

2020-2023 Role of APOBEC proteins in the oncogenesis of HPV viruses (ARRS research project; J3-2518)

2014-2016 Understanding the molecular basis of infection by oncogenic human papillomaviruses (ICGEB-CRP project)

2016-2017 Toxicity of ambient aerosols in Tuzla region (Bosna and Herzegovina), Bilateral project Slovenia - Bosnia and Herzegovina (BI-BA/16-17-036)

2011-2013 The role of HPV L2 protein and sorting nexin 17 in HPV infection (post-doctoral research project at ICGEB)

2008-2010 Role of PML proteins in the anti-viral immune response (post-doctoral research project – ARRS)

Research programmes:

2022-2028 Comparative oncology for tackling rare cancers (P3-0428), ARRS research programme, coordinator: University of Nova Gorica

2018-2022 Analytics and Chemical Characterization of Materials and Processes (P1-0034); ARRS research programme, coordinator: National Institute of Chemistry

Publications:

29 scientific research and review articles, 1 chapter in a monograph, 775 citations (Scopus), H-index 13

Full list of publications:

https://bib.cobiss.net/bibliographies/si/webBiblio/bib201_20230216_134430_22361.html

For the publications search in PubMed and other data bases please use: **Author »Bergant« and »Bergant Marusic«**