
BIOGRAPHICAL SKETCH

NAME: Maria Agallou

POSITION TITLE: Post-Doctorate Associate

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
National and Kapodistrian University of Athens, Greece	B.Sc.	03/2003	Biology
Aristotle University of Thessaloniki, Greece	Ph.D.	07/2010	Parasite Immunology

A. Personal Statement

Since 2012, I have been a postdoctoral fellow in the Immunology of Infection group with contracts in three research programs appointed to Dr Karagouni. During this period my research was focused on the design, development and evaluation of multi-epitope peptides or chimeric proteins as candidate synthetic vaccines against leishmaniasis by applying reverse vaccinology approaches. This occupation enabled me to develop a know-how in the rational design and synthesis of peptide vaccines and exposed me to advanced immunological experiments. Subsequently, I was awarded with a 2-year post-doctoral fellowship from State Scholarship Foundation on the field of Clinical and Molecular Immunology for the identification of biomarkers related to vaccine efficacy against leishmaniasis through application of high-throughput genomic methods. As part of my research duties, I participated in the writing and implementation of research programs and the dissemination of their results. I have also contributed to the laboratory training of undergraduate and postgraduate students in the laboratory, and I have, on a practical level, guided and supervised their work.

B. Positions and Honors

Positions and Employment

2005-2010: PhD candidate, Veterinary School, Aristotle University of Thessaloniki.

2008: Research Technician at EC-FP6-NANOEAR, Medical School, National and Kapodistrian University of Athens.

2011- date: Post-doctoral fellow, Immunology of Infection Group, Dept. of Microbiology, HPI.

Honors and Awards

2003 - 2007: Scholarship for the elaboration of doctoral thesis in Greece, HPI.

2014 - 2016: Post-doctoral Scholarship, State Scholarship Foundation (I.K.Y.) Fellowships of Excellence for Postgraduate Studies in Greece-Siemens.

2016: Welcome Trust travel grant for participation at the Institut Pasteur International Network Meeting for biomarkers and tools in global health, Paris, France.

Other Professional Activities – Memberships

- Member of the Hellenic Society for Biological Sciences (2010-date), Hellenic Society of Immunology (2021-date), Hellenic Society for Biochemistry and Molecular Biology (2013-date), young European Federation of Immunological Societies (2021-date).

- Peer reviewer for international journals (Frontiers in Immunology, Cells, Vaccines, Microorganisms, Pathogens, Parasite Immunology, Parasitology Research, Transboundary and Emerging Diseases, International Journal of Nanomedicine).

Organization of Scientific Meetings/Advanced Courses – Educational activities

- Member of the Organizing Committee of the FORUM of HSBMB Young Scientists, Athens, November 9, 2017.

C. Contribution to Science

14 scientific publications distributed as follows: 10 publications Q1, 1 publication in Q2, 1 publication in Q3, 1 publication in Q4. Citations: 295 (up to 2/2022). H-index: 9 (up to 2/2022)

Complete list of publications:

<https://www.webofscience.com/wos/woscc/summary/80d544a8-6be8-4023-aa81-28cb7ad89da2-228fe97a/relevance/1>