

Maria Bibika

NCSR "Demokritos"
15310 Ag. Paraskevi Attikis
mp.maria91@hotmail.com
+30 210-650 3891
+30 6984369373

Education

Present Master of Science (M.Sc.); *Oncology: From Oncogenesis to Therapy*, School of Medicine, University of Crete, National Hellenic Research Foundation.

The Master Thesis research project is conducted at Molecular Radiopharmacy at the Institute of Nuclear & Radiological Sciences and Technology, Energy & Safety (INRASTES) of the National Centre for Scientific Research "Demokritos".

Master Thesis project research topic: *Enhancing tumor targeting with radiolabeled peptides*.

2009-2015 Bachelor of Science (B.Sc.); *Biology*, Department of Biology University of Athens.
Diploma Thesis: "*Bio-geographical analysis of myrmecofauna of Andros island*".

Professional Experience

2020-2021 **Scientific Associate**, fixed-term contract (Operational Programme Competitiveness, Entrepreneurship and Innovation, EPAnEK), Molecular Radiopharmacy, INRASTES, NCSR "Demokritos".
Research Specifications: Radiopharmaceutical development of radiolabeled peptides for cancer diagnosis. Enhancement of bioavailability and targeted localization of radiolabeled peptides in cancer cells with administration of enzyme inhibitors.

2016-2020 **Biologist**, PLUSma PLC, Reference Laboratories.

2015-2016 **Laboratory Internship**, Section of Zoology and Marine Biology, University of Athens.
Research Topic: Improvement of ELISA of the Settlement-Inducing Protein Complex (SIPC) for the detection of barnacle *Amphibalanus amphitrite*.

2013-2015 **Research Associate**, Invertebrate Zoology, Zoological Museum, Department of Biology, University of Athens.

Certifications

2020 FELASA accredited Course 056/16
6th Laboratory Animal Science European Union Functions Course
(Functions A,B,C,D)

Language Skills

2005 Greek; Native
2005 Certificate of Competency in English (B2), University of Michigan
2005 Zertifikat Deutsch (B1), Goethe Institut