

PERSONAL INFORMATION

Marianna Avramidou



 Nikolopoulou 88, 41334 Larisa (Greece)

 marianna_avr95@hotmail.gr

Sex Female | Date of birth 13/01/1995 | Nationality Greek

WORK EXPERIENCE

25/07/2017–30/09/2017

TriForc: A pipeline for the discovery, sustainable production and commercial utilization of known and novel high-value triterpenes with new or superior biological activities.

Papadopoulou Kalliopi, Larisa (Greece)

01/07/2015–31/09/2015

PRACTISE

General Hospital, Giannitsa (Greece)

EDUCATION AND TRAINING

2018–Present

PhD candidate

fellowship from State Scholarships Foundation (IKY)

2017–2018

Master degree at Applications of Molecular Biology - Genetics - Diagnostic Markers

University of Thessaly, Larisa (Greece)

Molecular biology, biochemistry, cellular biology and genetics methodologies and their application in fields such as cancer, infectious diseases, genetic diseases, toxicology, forensic medicine, archeology, paleontology and the detection of genetically modified organisms. Students are trained in basic and advanced techniques of biomolecular analysis, genomics and bioinformatics

2013–2017

Degree on Biochemistry and Biotechnology

University of Thessaly, Larisa (Greece)

Title of thesis: OVEREXPRESSION OF SHAGGY-LIKE KINASE *LSK1* GENE IN *Lotus. japonicus* ROOTS- EFFECT ON NODULATION

PERSONAL SKILLS

Mother tongue(s)

Greek

Foreign language(s)

English

EDI B2

German

GOETHE ZERTIFIKAT B2

Organisational / managerial skills

good organisational skills gained as volunteer of the Science Festival, responsible for booking school groups

Job-related skills

Molecular Techniques: Polymerase Chain Reaction (PCR,

Real time PCR), gateway cloning, Ligation Reaction, Transformation of Bacterial Cells, DNA Clean Up from PCR and agarose gel, Agarose Gel Preparation, DNA Electrophoresis, RNA and DNA extraction, Western blot analysis.

Classical Microbiology: Culture Media Preparation, Media Inoculation, plasmid extraction

Computer Skills: Excellent use of MS Office's Word, Excel, Powerpoint, Basic knowledge of Bioinformatics.

Plant Biotechnology skills: Hairy-root transformation, inoculation of plants with bacteria and seed sterilization

ADDITIONAL INFORMATION

- Conferences**
- PCE 40th Anniversary Symposium Plant Responses to Environmental Stimuli: Differences, Similarities and Crosstalk. 4-6 September 2019, Glasgow, UK
 - 66th Panhellenic Conference of Hellenic Society of Biochemistry and Molecular Biology, Athens
 - 65th Panhellenic Conference of Hellenic Society of Biochemistry and Molecular Biology, Thessaloniki
- Publications**
- Skiada Vasiliki¹, **Marianna Avramidou**¹, Constantine Garagounis¹, Paola Bonfante², Andrea Genre², Kalliope K. Papadopoulou^{1*}. (2019) From chitin perception to nuclear calcium spiking: a *Fusarium solani* endophyte- legume association (under reviewing)
 - Garagounis C, Tsikou D, Plitsi P, Psarrakou IS, **Avramidou M**, Stedel C, Anagnostou M, Georgopoulou ME and Papadopoulou KK. (2019) Lotus SHAGGY-like kinase 1 is required to suppress nodulation in *Lotus japonicus*.
 - Pappas ML, Liapoura M, Papantoniou D, **Avramidou M**, Kavroulakis N, Weinhold A, Broufas GC and Papadopoulou KK. (2018) The Beneficial Endophytic Fungus *Fusarium solani* Strain K Alters Tomato Responses Against Spider Mites to the Benefit of the Plant.
- References**
- Associate Professor Dr Kalliope Papadopoulou