

## Education

- 11/ 2014-today** **Ph.D candidate**, Department of Pharmacology, Faculty of Medicine, University of Ioannina,  
**Thesis:** Periadolescent cannabinoid administration and its effects on behavioral and neurobiological indices in the adult rat during adulthood. Supervisor: **Dr. Katerina Antoniou**.
- 09/ 2012- 07/ 2014** **M.Sc. Molecular Medicine**, Faculties of Medicine and Biology, National and Kapodistrian University of Athens, grade 9.35/10.  
**Thesis:** Behavioral and immunohistochemical study of the therapeutic effect of PEGylated gold nanoparticles, in a rat spinal cord injury model.  
Grade 10/10, supervisor: **Dr. Rebecca Matsas**.
- 07/ 2012** **B.Sc.** Department of **Biological Applications & Technologies**, University of Ioannina, grade 7.83/10.  
**Thesis:** Study of Single Nucleotide Polymorphisms (SNPs) in COMT and MAOB genes in first psychotic episode drug-naïve schizophrenic patients.  
Grade: 10/10, supervisor: **Dr. Katerina Antoniou**.

## Laboratory Experience

- 09/ 2014-today** **Antoniou Lab**, University of Ioannina
- 04/ 2013 - 07/2014** **Matsas Lab**, Hellenic Pasteur Institute
- 11/ 2012 - 04/2013** **Stamatakis Lab**, National and Kapodistrian University of Athens
- 09/ 2011 -06/2012** **Antoniou Lab**, University of Ioannina
- 07-08/ 2011** **Molecular Biology Unit**, University Hospital of Ioannina

## Technical Expertise

- Animal Handling** Motor Activity: Open field test, Basso Mouse Scale - Single-frame motion analysis on beam walking test, pencil grabbing test and inclined ladder-climbing test  
Object recognition, Forced swim test, Social Interaction  
Perfusion-dissection
- Microscopy** Use of fluorescent and confocal microscope
- Biochemistry** Western blot, Immunohistochemistry
- Molecular Biology** DNA isolation, PCR, Genotyping

## Poster Presentations

- 12/2013, Athens** 64<sup>th</sup> National Congress of Greek Society of Biochemistry and Molecular Biology, “Functionalized gold nanoparticles for treatment of Central Nervous System injuries”
- 12/2013, Athens** 1<sup>st</sup> National Forum of Young Scientists, Greek Society of Biochemistry and Molecular Biology
- 11-12/2013, Athens** 26<sup>th</sup> Meeting of the Hellenic Neuroscience Society organized jointly with the FP7 REGPOT Project NeuroSign
- 07/2013, Berlin** 11<sup>th</sup> European Meeting on Glial Cells in Health and Disease, “Intraspinal delivery of PEGylated gold nanoparticles promotes repair after spinal cord injury”

## Oral Presentations

- 12/2013, Athens** 1<sup>st</sup> National Forum of Young Scientists, Greek Society of Biochemistry and Molecular Biology, “Functionalized gold nanoparticles for treatment of Central Nervous System Injuries”

## Foreign Languages

- English** Certificate of Proficiency in English, Level C2, University of Cambridge  
Certificate of Proficiency in English, University of Michigan
- German** Zertifikat Deutsch, Goethe-Institute  
National Foreign Language Exam System (Level B2)