

Personal Data

Katsanou Caterina, Ph.D Student at Molecular Entomology Lab Uoc-IMBB

Date of birth: 21.05.1998

Integrated Master in Biological Applications and Technology

MSc in “Molecular Biology and Biomedicine”, University of Crete - Institute of Molecular Biology and Biotechnology of the Foundation for Research and Technology Hellas (IMBB-FORTH)

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Education

September 2021-November 2023: MSc in “Molecular Biology and Biomedicine”, University of Crete - Institute of Molecular Biology and Biotechnology of the Foundation for Research and Technology Hellas (IMBB-FORTH) 9.37/10

September 2016- July 2021: Integrated-master at Department of Biological Applications and Technology, University of Ioannina, Greece 8,2/10

Laboratory Experience

October 2022- October 2023: Diploma Thesis: “Functional cell-based assays for the characterization of putative insecticide resistance mutations in the β -adrenergic like octopamine receptor (Oct β 2R) in arthropod pests” , Molecular Entomology Lab, IMBB-FORTH

July 2023-August 2023: Two-month rotation Internship “Screening Bacterial Strains for heterologous aphid protein expression”, Molecular Entomology Lab, IMBB-FORTH

May 2023-June 2023: Two-month rotation Internship “The interaction of SFH8 protein with lipid membranes and its phospholipids”, Molecular Plant Physiology lab, Uoc

March 2023-April 2023: Two-month rotation Internship “Forced alternation test protocol for further investigation of working memory (WM)” Neurophysiology and Behavior Lab, Uoc

October 2020 – June 2021: Diploma Thesis: “Analysis of insect chemosensory proteins and generation of recombinant expression vectors”

July 2019 – September 2019: Traineeship in Clinical Microbiology Laboratory, Kontos Stavros Microbiology Laboratory

Language skills

English:

Proficiency – University of Michigan, November 2013

IELTS academic, May 2021 → score: 7,5

German:

Zertifikat B1, May 2012 – Degree: 228/300

Continuing education

September 2023: Applications with the Python programming language, KEDIVIM UoC

01/07/2021-02/07/2021: 2nd LAS Core Modules Course (Webinar), BSRC “Alexander Fleming”

13/09/2018: Pre-conference seminar: "Latest Data on Infertility and Assisted Reproduction”

14/09/2018-16/09/2018: "Latest Data on Infertility and Assisted Reproduction” -

2018: Training of Students of the University of Ioannina in First Aid and CPR" Center of Continuing Education and Lifelong Learning (KEDIVIM) University of Ioannina, Intensive Care Unit (ICU) of the University Hospital of Ioannina (UHI)