

Date of birth: 02/04/1992

Place of birth: Athens, Greece

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Ira Eirini

Kostopoulou

EDUCATION

2016- Present: **BRAIN and MIND sciences: Interdisciplinary Graduate Programme, Faculty of Medicine, University of Crete, Heraklion, Greece**

Undergraduate student

2016: **Graduation from the Faculty of Medicine, University of Crete, Heraklion, Greece**

Grade: 7.56/10 Classification: Very Good

10/2015-12/2015: **Ludwik Rydygier Medical University, Nicolaus Copernicus University, Bydgoszcz, Poland**

Clinical Rotations (Obstetrics and Gynecology, Psychiatry, Otorhinolaryngology) under the Erasmus Exchange Programme

07/2014-08/2014: **Wroclaw Medical University, Wroclaw, Poland**

Clinical Rotation (General Surgery) under the IFMSA Exchange Programme

2010: **Graduation from the 1st Arsakeio High School of Psychiko, Athens, Greece**

Grade: 19.6/20

RESEARCH EXPERIENCE

05/2017-10/2017: **Laboratory of Visual Cognition, Faculty of Medicine, University of Crete, Heraklion, Greece**

Laboratory Rotation, working on how spatial and feature attention modulates the activity of single neurons and neuronal ensembles across a distributed network of cortical brain areas.

Supervisor: Georgia Gregoriou, Associate Professor of Physiology

02/2018-06/2018: **Computational Biology Lab of IMBB-FORTH, Heraklion, Greece**

Laboratory Rotation, working on the development of a Basal Ganglia large-scale model, in order to investigate the effect of different dopamine concentrations on the activity of Basal Ganglia.

Supervisor: Panayiota Poirazi, Research Director, Professor Level

10/2018-present: **Computational Biology Lab of IMBB-FORTH, Heraklion, Greece**

Master thesis: "Pattern separation in a Dentate gyrus/CA3 model"

Supervisor: Panayiota Poirazi, Research Director, Professor Level

ORAL PRESENTATIONS

13-15/5/2016: 22nd Scientific Congress of Hellenic Medical Students and 10th International Forum of Hellenic Medical Students and Junior Doctors, Conference and Cultural Center of the University of Patras, Patra, Greece

Topic: "Neural integration during fixation eye movements"

Supervisor: Yiannis Dalezios, Assistant Professor of Physiology

COMPUTER SKILLS

Python (Basic Level), Matlab

Neural network simulations: Brian simulator

Analysis of brain imaging data sequences: SPM12 software

Analysis of spike train and LFP data: FieldTrip software toolbox

Mathematical applications: SPSS(v23)

OTHER CERTIFICATES

Proficiency (C2) in English

B1 in French

Certificate of successful course attendance: "Introduction to programming with Python", University of Patras

PERSONAL INTERESTS

Tennis

Literature

Watching movies

Travels