

Tamiolakis Theodoros

Date of birth: 11/08/1992

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Place of Residence: 10, Manousomanoli Street., Heraklion, Crete, Greece

Computational Biology Lab (CBL), Institute of Molecular Biology and Biotechnology (IMBB), Foundation for Research and Technology Hellas (FORTH).

Education

Masters in the Brain and Mind Sciences Interdepartmental Graduate Programme, Faculty of Medicine, University of Crete	October 2016-	Present
BSc in Biology Faculty of Biology, National and Kapodistrian University of Athens Grade: 7.3/10. Classification: Very Good	September 2010-	April 2015
3rd High School, Galatsi, Athens Graduation GPA: 18.5/20	September 2007-	July 2010

Professional and Research Experience

Lab rotation in computational neuroscience Elucidating the role of different CA3 hippocampal neurons in pattern completion using computational modelling CBL, IMBB, FORTH Supervisor: Panayiota Poirazi, Research Director, Professor Level	January 2017 -	September 2017
Microbiology assistant Molecular, Biochemical and Haematological Laboratory, General Hospital, Rhodes Supervisor: Kalligas Georgios, Biochemist, MSc Clinical Biochemistry	November 2015-	April 2016
Biologist (Greek Army) Military Hospital, Rhodes, Greece	October 2015-	June 2016
Postgraduate researcher Laboratory of Biology-Biochemistry, Department of Nursing, National and Kapodistrian University of Athens Supervisor: Antonios Stamatakis, Associate Professor	April 2015 -	July 2015
Postgraduate researcher Simultaneous Processing of the same stimulus by parietal-temporal regions during attention shift University Mental Health Research Institute (UMHRI) Supervisor: Smyrnis Nikolaos, Associate Professor of Psychiatry, National and Kapodistrian University of Athens, Medical School	December 2014-	September 2015

Graduation Thesis**September 2013-December 2014**

Binding of HU proteins to RNA and their effect on cellular neurophysiology
 Laboratory of Molecular and Cellular Neurobiology, Biomedical Research Foundation
 Academy of Athens (BRFAA)
 Supervisor: Epaminondas Doxakis, Investigator, Lecturer level, Grade: 10/10

Oral presentations

- 1) **Tamiolakis T.**, Chavlis S., Poirazi P. Elucidating the role of different CA3 hippocampal neurons in CA3 using computational modelling. Hellenic Bioinformatics 10, FORTH, Heraclion, Greece, 6-9 September 2017 (selected oral presentation)
- 2) **Tamiolakis T.**, Fragouli A., Doxakis E. Binding of HU proteins to RNA and their effect on APP processing enzymes. 38th Conference. Hellenic Society of Biological Sciences, Kavala, Greece, 26 -28 May 2016

Posters

- 1) **Tamiolakis T.**, Fragouli A., Doxakis E. Binding of HU proteins to RNA and their effect on APP processing enzymes. 38th Conference. Hellenic Society of Biological Sciences, Kavala, Greece, 26 -28 May 2016
- 2) Valakos D., **Tamiolakis T.**, Mylonas D., D' Avossa G., Smyrnis N. Simultaneous Processing of the same stimulus by parietal-temporal regions during attention shift. 38th Conference. Hellenic Society of Biological Sciences, Kavala, Greece, 26 -28 May 2016

Personal skills & competences**Languages:**

Greek- Native Language
 English- Fluent- Proficiency
 French- Very Good-B2

IT skills:

Operating systems: Microsoft Windows, Linux
 Main applications: MS Office Suite, Libre Office Suite
 Programming languages: Python(Basic)
 Neural network simulations: BRIAN(Basic)
 Mathematical applications: Matlab(Basic), SPSS (v23)

Driving licence:

Category B (7 November 2014) - Full clean EU(Greek) License

Awards / Scholarships

Inheritance recipient "Ialemou Kyprianidi"	September 2010-	September 2014
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Interests:**Volunteering**

National History Museum of Crete

October 2016-**Present**

Guitar, Exercising, Reading books