



University of Cyprus
Department of Biological
Sciences



MOLECULAR MEDICINE RESEARCH CENTER
UNIVERSITY OF CYPRUS



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General information:

Name: Pavlos Ioannou MSc,

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PhD Student at the department of Biological Sciences, University of Cyprus

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| Date and place of birth | July 31,1991 Cyprus Origin: Larnaca |
| 2009 | Graduated,Larnaca Archbishop Makariou High School, LARNACA (CYPRUS) |
| 2009-2011 | Military service in the National Guard of Cyprus |

Advanced Education

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| 2019- | Phd. Student , Graduate School of University of Cyprus, Department Biolocal Sciences, Program in Biomedical Sciences ,NICOSIA, (CYPRUS) Mentor: Constantinos Deltas, PharmR, PhD. Professor of Genetics |
| 2017-2019 | MSc. Degree , Graduate School of University of Cyprus, Department Biolocal Sciences, Program in Biomedical Sciences ,NICOSIA, (CYPRUS) Mentor: Constantinos Deltas, PharmR, PhD. Professor of Genetics |
| 2011-2016 | B.Sc. Degree ,Medical Laboratory Technologist from Faculty of Health and Caring Professions, Department of Medical Laboratories. University of Applied Sciences of Athas (TEI of Athens), ATHENS (Greece) |

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| Professional Career | |
| 2016: | Professional Experience , Medical Laboratory Technologist in Clinical Microbiology Department. Laboratory: A. Evangelou Bodiagnostic, LARNACA (CYPRUS) |
| 2016: | Placement Medical Laboratory Technologist in General Hospital of Larnaca, LARNACA (CYPRUS) Laboratories: Microbiology and Blood Transfusion |
| 2015: | Placement , Medical Laboratory Technologist in "Hippocratic" General Hospital, ATHENS (Greece) Laboratories: Hematology and Histopathology |
| 2014: | Placement , Medical Laboratory Technologist in General Hospital of Larnaca, LARNACA (CYPRUS) Laboratories: Hematology |
| 2013: | Placement , Medical Laboratory Technologist in General Hospital of Larnaca, LARNACA (CYPRUS) Laboratories: Biochemistry and Immunology-Immunochemistry |

Postgraduate Training

Workshop on 'Introduction to statistical analysis and visualization of biological data using R/ Rstudio' instructed by Giorgos Kokkoris. March 27-30, 2017 at the University of Cyprus NICOSIA, (CYPRUS)

Trained at the transgenic mice unit of CING in laboratory mice handling from 18-2-10 until 22-3-19

Experiment skills

Mice manipulation and Genotyping using PC,R, Quantitative Reverse transcription-PCR (RT-PCR), TaqMan PCR, Histology (paraffin embedding of tissue and sectioning, Immunohistochemistry on paraffin embedded tissue sections or cryosections, Humans and Mices blood sampling, Glomerulus isolation and extraction RNA and DNA from that, Application of clinical laboratory techniques haematology, microbiology, immunology and histopathology.

Research Topic:

Phenotypic characterization of mice models with Alport syndrome

Preclinical studies of treating Alport Syndrome mouse models with chemical chaperons

Poster Presentation

Christoforos Odiatis, Isavella Savva, **Pavlos Ioannou**, Myrtani Pieri, Dorin-Bogdan Borza, Petros Petrou, Gregory Papagregoriou, Neoklis Makrides, George Nikolaou, Constantinos Deltas. Description of mouse models for Alport Syndrome and preparation for a preclinical study with repurposed chaperones. 6th International Conference of the Cyprus Society of Human Genetics, November 24-25, 2017

Pavlos Ioannou, Christoforos Odiatis, Kyriaki Antoniadi, Isavella Savva, Myrtani Pieri, Dorin-Bogdan Borza, Petros Petrou, Gregory Papagregoriou, Neoklis Makrides⁵, George Nikolaou, Constantinos Deltas. Biochemical, pathological and ultrastructural studies of a mouse model of Alport syndrome. 7th International Conference of the Cyprus Society of Human Genetics, December 7-8, 2018