

PERSONAL INFORMATION



Gregory Papagregoriou

📍 215/6 Palaios Dromos Lefkosias-Lemesou, Strovolos, 2029 Nicosia (Cyprus)

☎ +35722895259

✉ papagregoriou@ucy.ac.cy

🌐 <http://www.linkedin.com/in/gregory-papagregoriou-b4533b29/> 
http://www.researchgate.net/profile/Gregory_Papagregoriou

EDUCATION AND TRAINING

04/09/2000–04/04/2005

BSc in Biology

EQF level 6

Aristoteles University of Thessaloniki, Thessaloniki (Greece)

Thesis: “Investigation of the neuroprotective or neurotoxic properties of glycose in the sensory neurons of the sciatic nerve in the frog *Rana ridibunda*, as a model for diabetic neuropathy.”

Supervisor: Prof. George Theophilides

01/09/2005–31/08/2006

MRes in Molecular and Medical Biosciences

EQF level 7

University of Newcastle, Newcastle (United Kingdom)

Thesis: “Investigation of the genetic basis of L-Dopa-Responsive Dystonia”

Supervisor: Prof. Patrick F. Chinnery

01/09/2006–20/06/2012

PhD in Molecular Biology

EQF level 8

University of Cyprus, Nicosia (Cyprus)

PhD Thesis: “microRNAs as genetic modifiers in inherited glomerulopathies”

Supervisor: Prof. Constantinos Deltas

WORK EXPERIENCE

01/10/2019–Present

Project Leader/Coordinator

University of Cyprus, Nicosia (Cyprus)

Molecular Medicine Research Center, University of Cyprus, Nicosia, Cyprus

“Autosomal Dominant Tubulointerstitial Kidney Disease due to MUC1 mutations in Cyprus – Preparation of a clinical trial cohort, biomarker discovery and identification of new MUC1 mutations”

- Funding Body/Call: Research and Innovation Foundation, Cyprus/DIDAKTOR - POST-DOC/0718/0195 - Role: Principal Investigator

01/06/2017–01/10/2019

PostDoctoral Fellow (Co-PI)

University of Cyprus, Nicosia (Cyprus)

Molecular Medicine Research Center, University of Cyprus, Nicosia, Cyprus

“A Prospective Study of Patients with Mucin-1 Kidney Disease in Cyprus and Biomarker Discovery”

- Funding Body: Carlos Slim Center for Health Research at the Broad Institute of Harvard and MIT - PI: Prof. Constantinos Deltas

01/02/2017–01/11/2017

Research Fellow

Broad Institute of MIT and Harvard, Cambridge, MA (United States)

Center for the Development of Therapeutics, Broad Institute of MIT and Harvard, Cambridge, MA, USA, and Brigham and Womens Hospital, Harvard Medical School, Harvard University, Boston, MA, USA

“Biomarker discovery for MUC1 Kidney Disease – MKD”

PI: Dr Anna Greka, MD, PhD

01/02/2016–01/06/2016

Part-Time Lecturer

University of Nicosia, Nicosia (Cyprus)

Lecturing for Molecular Biology Lab, Department of Life and Health Sciences, University of Nicosia

01/02/2014–01/06/2014

Part-Time Lecturer

University of Nicosia, Nicosia (Cyprus)

Lecturing for Introduction to Biology I (Labs) and II (Lectures and labs), Department of Life and Health Sciences, University of Nicosia

01/06/2012–01/06/2017

PostDoctoral Fellow

University of Cyprus, Nicosia (Cyprus)

Molecular Medicine Research Center, University of Cyprus, Nicosia, Cyprus

“microRNAs as regulators of gene expression by their direct binding on DNA target sequences” and “Genetic basis of familial hematuria”

In charge of the Genetic Analysis Unit - Molecular Medicine Research Center, University of Cyprus, Nicosia, Cyprus

PI: Prof. Constantinos Deltas

PERSONAL SKILLS

Job-related skills

Selected publications in peer-reviewed journals/invited chapters:

- Christofides A^{*}, **Papagregoriou G[§]**, Dweep H, Makrides N, Gretz N, Felekkis K, Deltas C[§]. (2019) Evidence for miR-548c-5p regulation of FOXC2 transcription through a distal genomic target site in human podocytes. *Cell Mol Life Sci*; (<https://doi.org/10.1007/s00018-019-03294-z>) ^{*}Authors with equal contribution, [§]Corresponding authors.
- Dvela-Levitt M, Kost-Alimova M, Emani M, Kohnert E, Thompson R, Sidhom EH, Rivadeneira A, Sahakian N, Roignot J, **Papagregoriou G**, Montesinos MS, Clark AR, McKinney D, Gutierrez J, Roth M, Ronco L, Elonga E, Carter TA, Gnirke A, Melanson M, Hartland K, Wieder N, Hsu JC, Deltas C, Hughey R, Bleyer AJ, Kmoch S, Živná M, Barešova V, Kota S, Schlondorff J, Heiman M, Alper SL, Wagner F, Weins A, Golub TR, Lander ES, Greka A. (2019) Small Molecule Targets TMED9 and Promotes Lysosomal Degradation to Reverse Proteinopathy. *Cell*; Jul 25, 178(3):521-535.e23 (doi: 10.1016/j.cell.2019.07.002)
- Voskarides K, **Papagregoriou G**, Hadjipanagi D, Petrou I, Savva I, Elia A, Athanasiou Y, Pastelli A, Kkolou M, Hadjigavriel M, Stavrou C, Pierides A, Deltas C. (2018) COL4A5 and LAMA5 variants co-inherited in familial hematuria: digenic inheritance or genetic modifier effect? *BMC Nephrol*; 19:114 (doi:10.1186/s12882-018-0906-5)
- Papazachariou L^{*}, **Papagregoriou G^{*}**, Hadjipanagi D, Demosthenous P, Voskarides K, Koutsofi C, Stylianou K, Ioannou P, Xydakis D, Tzanakis I, Papadaki A, Kallivretakis N, Nikolakakis N, Perysinaki G, Gale DP, Diamantopoulos A, Goudas P, Goumenos D, Soloukides A, Boletis I, Melexopoulou C, Georgaki E, Frysira E, Komianou F, Grekas D, Paliouras C, Alivanis P, Vergoulas G, Pierides A, Daphnis E, Deltas C. (2017) Frequent COL4 mutations in familial microhematuria accompanied by later-onset Alport nephropathy due to focal segmental glomerulosclerosis. *Clin Genet*; Nov;92(5):517-527 (doi: 10.1111/cge.13077). ^{*}Authors with equal contribution
- **Papagregoriou G** (2015) MicroRNAs in disease, In Felekkis KN & Voskarides K (Ed) *Genomic Elements in Health, Disease and Evolution: Junk DNA* (pp.17-46). DOI: 10.1007/978-1-4939-3070-8_2, Springer Publishing Group, New York, USA
- **Papagregoriou G**, Dweep H, Voskarides K, Koupepidou P, Athanasiou Y, Pierides A, Gretz N, Felekkis KN, Deltas C, (2012) A miR-1207-5p Binding Site Polymorphism Abolishes Regulation of HBEGF and Is Associated with Disease Severity in CFHR5 Nephropathy. *PLoS One* 7(2):e31021 (doi: 10.1371/journal.pone.0031021)