

PERSONAL INFORMATION

Andrea Christofides



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WORK EXPERIENCE

Nov 2017–Present

Part-time Voluntary placement at the Clinical Genetics clinic

Cyprus Institute of Neurology and Genetics, Nicosia (Cyprus)

Participation in counselling sessions, taking of family and patient histories and administrative duties.

Jun 2017–Present

Special Scientist

University of Cyprus, Nicosia (Cyprus)

Participation in the research project titled "A prospective study of patients with Mucin-1 Kidney Disease in Cyprus and biomarker discovery", a collaboration with the Broad Institute of MIT and Harvard. Roles include collection of blood and urine samples from patients, processing of urine samples and conducting lab experiments, participation in meetings with patients and their families and assistance in the organisation of seminars.

Jul 2008–Aug 2008

Five-week fellowship: Laboratory of Molecular and Medical Genetics, Department of Biological Sciences

University of Cyprus, Nicosia (Cyprus)

Investigating the role of genetic variants in the MTHFR gene, which confers a prothrombotic risk, in a cohort of patients with childhood onset Steroid Resistant Nephrotic Syndrome

EDUCATION AND TRAINING

Sep 2019–Sep 2022

M.Sc., Genetic and Genomic Counselling

Cardiff University, Cardiff (United Kingdom)

Sep 2011–Dec 2019

PhD in Molecular Biology

University of Cyprus, Nicosia (Cyprus)

Main research interests: Transcriptional regulation by microRNAs and microRNA function in renal diseases

Sep 2009–Oct 2010

M.Sc., Human Molecular Genetics

Imperial College London, London (United Kingdom)

Project Title: Identification of possible genetic causes of congenital malformations/ delay in patients with known complex chromosome rearrangements

Sep 2006–Jun 2009

B.Sc. (Hons), Biological Sciences (Genetics)

University of Birmingham, Birmingham (United Kingdom)

Final Year Project: Is the Y chromosome at risk of disappearing? (Literature Review Project)

ADDITIONAL INFORMATION

Publications

Christofides A., Papageorgiou G., Dweep H., Makrides N., Gretz N., Felekis K., Deltas C., 2019. Evidence for the regulation of FOXC2 transcription by miR-548c-5p through a distal genomic target site. *Cellular and Molecular Life Sciences* pp.1-19.

Papageorgiou G., Stavrou C., **Christofides A.**, Koutsofti C., Zivna M., Kuhn E., Roignot J., Kmoch S., Bleyer A.J., Greka A., Deltas C., 2019. FO067 ADTKD-MUC1 in the Cypriot population: Genotyping, deep-phenotyping, biomarker discovery and the search for a robust treatment. *Nephrology Dialysis Transplantation*, 34(Supplement_1), pp.gfz096-FO067

Conferences

June 2017 **Scientific Retreat - Department of Biological Sciences, University of Cyprus**. Christofides A, Papageorgiou G, Dweep H, Gretz N, Felekis N, Makrides N, Deltas C. The potential role of mir-548c-5p as a regulator of FOXC2 transcription to control podocyte differentiation. (Oral Presentation)

May 2016 **European Human Genetics Conference, Barcelona, Spain**. Christofides A, Papageorgiou G, Dweep H, Gretz N, Felekis N, Deltas C. The potential role of mir-548c-5p as a regulator of FOXC2 transcription to control podocyte differentiation. (Poster presentation)

October 2014 **Cell Symposia – Regulatory RNAs Berkeley, CA, USA**. Christofides A, Papageorgiou G, Dweep H, Gretz N, Felekis KN, Deltas C (2014) The potential role of mir-548c-5p as a regulator of FOXC2 transcription to control podocyte differentiation. (Poster Presentation)

April 2013 **EMBO Practical Course: Analysis of small non-coding RNAs: From discovery to function, EMBL, Heidelberg**. Christofides A, Papageorgiou G, Dweep H, Gretz N, Felekis KN, Deltas C (2013) MicroRNAs are potential regulators of gene transcription by their direct binding on intergenic DNA target sequences in human cells: The hsa-miR-548c-5p example. (Oral Presentation)

November 2012 **Faculty of Pure and Applied Sciences, University of Cyprus**, Christofides A, Papageorgiou G, Dweep H, Gretz N, Felekis KN, Deltas C (2012) MicroRNAs are potential regulators of gene transcription by their direct binding on intergenic DNA target sequences in human cells: The hsa-miR-548c-5p example. (Poster Presentation)