

Curriculum Vitae Georgia Papadopoulou

Name: Georgia Papadopoulou

Position Title: PhD student

Education:

Institution and Location	Degree	Completion Date	Field of Study
University of Thessaly, Health Sciences School, Department of Biochemistry and Biotechnology	BSc	09/2015	Biochemistry and Biotechnology
National and Kapodistrian University of Athens, Department of Biology and School of Medicine	MSc	05/2018	Applications of Biology in Medicine

A. Personal Statement

I graduated from the Department of Biochemistry and Biotechnology, University of Thessaly, Larissa, 2015 and completed my BSc thesis in the Department of Biopathology-Clinical Microbiology, University of Thessaly, studying the molecular epidemiology and mechanisms of resistance in carbapenem resistant *E. coli* strains. In 2015 I received a Master's degree from the Department of Biology and the School of Medicine, National and Kapodistrian University of Athens, and completed my MSc thesis in the Molecular Virology Laboratory, Hellenic Pasteur Institute, studying the epigenetic changes driven by Hepatitis C Virus infection. Furthermore, I interned for three months at the Laboratory of Biochemistry and the Laboratory of Clinical Biochemistry-Molecular Diagnostics, Children's Hospital "P.&A. Kyriakou", in 2011. Currently I am a PhD student at Molecular Virology Laboratory, Hellenic Pasteur Institute, since 2018. My research focuses on the study of the interactions between Hepatitis C Virus and the host and the role of key biomarkers in virus-dependent hepatic steatosis, fibrosis and hepatocellular carcinoma. During my PhD I offered laboratory training and result analysis to a postgraduate and five undergraduate students.

B. Positions and Honours

Positions

2011: Internship. Laboratory of Biochemistry, Children's Hospital "P.&A. Kyriakou" (NSRF 2007-2013) Supervisor: Eirini Paraskaki

2011: Internship. Laboratory of Clinical Biochemistry-Molecular Diagnostics, B' Pediatric Clinic, School of Medicine, National and Kapodistrian University of Athens (NSRF 2007-2013) Supervisor: Dimitrios Gourgiotis

2014-2015: BSc thesis internship. Department of Biopathology-Clinical Microbiology, School of Medicine, University of Thessaly. Project: Carbapenem resistant *E. coli* strains in Thessaly. Molecular epidemiology and mechanisms of resistance. Supervisors: Efthymia Petinaki and Konstantinos Mathiopoulos (Department of Biochemistry and Biotechnology, University of Thessaly)

2017-2018: MSc thesis internship. Molecular Virology Laboratory, Hellenic Pasteur Institute. Project: Study of the role of epigenetic factor LSD1 in Hepatitis C Virus infection. Supervisors: Urania Georgopoulou and Catherine Gaitanaki (Department of Biology, National and Kapodistrian University of Athens)

2018-present: PhD studentship. Molecular Virology Laboratory, Hellenic Pasteur Institute. Project: Hepatocellular carcinoma in the context of viral infection and study of key biomarkers. Supervisors: Urania Georgopoulou and Panagiota Papazafeiri (Department of Biology, National and Kapodistrian University of Athens).

C. Contributions to Science

Supervision and training of five undergraduates and a postgraduate student.

Scientific conferences

-Eirini Karamichali, Pelagia Foka, Vaia Valiakou, Petros Iliadis, Domniki Loukaki, Konstantina Andreasaki, Georgia Papadopoulou, Ioannis Koskinas, Urania Georgopoulou.(2021)The pivotal role of exosomal cargo in the immune response of chronic HCV patients after treatment with DAAs (poster presentation). 27th International Symposium on Hepatitis C Virus and Related Viruses (HCV 2021), a virtual conference (July 6 – 9, 2021).

-Elisavet Ioannidou, Vaia Valiakou, Georgia Papadopoulou, Eirini Karamichali, Urania Georgopoulou, Pelagia Foka (2019). The epigenetic factor LSD2 mediates virus-host immunometabolic interactions in HCV infection (poster presentation). Hellenic Society of Biochemistry and Molecular Biology and 7th Young Scientists Forum of HSBMB (November 28-December 1 2019, Athens)

-Georgia Papadopoulou, Stavroula Petroulia, Vaia Valiakou, Petros Eliadis, Alexios Dimitriadis, Eirini Karamichali, Athanasios Kakkanas, Avgi Mamalaki, Pelagia Foka, Urania Georgopoulou (2019) Impact of LSD1 in HCV infection and liver disease progression (poster presentation). 3rd International Joint Retreat of the Young Pasteur Institute Researchers StaPa - YouPI (July 12-15 2019, Rome).

-Georgia Papadopoulou, Stavroula Petroulia, Vaia Valiakou, Alexios Dimitriadis, Eirini Karamichali, Avgi Mamalaki, Pelagia Foka, Ioannis Koskinas, Urania Georgopoulou (2019) LSD1 as a key factor in hepatic steatosis in HCV-infection and hepatocellular carcinoma (oral presentation). 17th Symposium of Hellenic Association for the Study of Liver (May 09-11 2019, Kalamata)

Vaia Valiakou, Petros Eliadis, Eirini Karamichali, Georgia Papadopoulou, Stavroula Petroulia, Alexios Dimitriadis, Urania Georgopoulou, Pelagia Foka (2018) A role for regulatory factor ANGPTL-3 in HCV-mediated modulation of host lipid metabolism (poster presentation). HCV2018: 25th International Symposium on Hepatitis C Virus and Related Viruses (October 8-11 2018, Dublin)

-Georgia Papadopoulou, Stavroula Petroulia, Vaia Valiakou, Alexios Dimitriadis, Eirini Karamichali, Avgi Mamalaki, Pelagia Foka, Urania Georgopoulou (2018) LSD1 and hepatic steatosis in HCV-infection (poster presentation). 4th meeting of Masters and Postdoctoral Researchers, Hellenic Pasteur Institute (September 20 2018, Athens)

-Maria Litsa, Natalia Bartzoka, Vasilis Krokos, Ioannis Ntekas, Xanthi-Lida Katopodi, Eleni Kanata, Eleni Kostadima, Stelios Kotzistratis, Panagiotis Spatharas, Georgia Papadopoulou, Stratos Nikolaivits, Zoi Kournia, Petros Eliadis, Timokratis Karamitros, Urania Georgopoulou, Evangelos Topakas, Pelagia Foka (2018). iGEM Athens 2018: Toehold Switches in MERS-CoV diagnosis (oral presentation). 4th meeting of Masters and Postdoctoral Researchers, Hellenic Pasteur Institute (September 20 2018, Athens)

-Vaia Valiakou, Pelagia Foka, Petros Eliadis, Eirini Karamichali, Alexios Dimitriadis, Georgia Papadopoulou, Ioannis Koskinas, Urania Georgopoulou (2017). ANGPTLs in the development of hepatic steatosis in HCV-infection and hepatocellular carcinoma (poster presentation). 3rd meeting of Masters and Postdoctoral Researchers, Hellenic Pasteur Institute (September 28 2017, Athens)

Science Communication

-Participation in "Science Games-Puzzle Festival 2021" with the project "EXPERIMENTing with drama!" (September 24-26 2021, Kastellorizo, Greece)

Grants

2018-2019: Hellenic Pasteur Institute Scholarship, 08.06.2018-07.06.2019

2020-2021: Research Program: "Supporting Researchers with Emphasis on Young Researchers - Round B", NSRF 2014-2020, 04.2020-06.2021

2021-2022: Hellenic Pasteur Institute Scholarship, 01.10.2021-30.09.2022

Awards

-The poster presentation "The pivotal role of exosomal cargo in the immune response of chronic HCV patients after treatment with DAAs" was selected as an oral presentation of the "Poster Tour" in the 27th International Symposium on Hepatitis C Virus and Related Viruses (HCV 2021), a virtual conference (July 6 – 9, 2021)

-Travel Grant for The Onassis Foundation Science Lecture Series 2018 in Biology and Chemistry: «Eukaryotic Transcription and its Regulation», 16-20 June 2018, FORTH, Heraklion, Crete, Greece

-The oral presentation "LSD1 as a key factor in hepatic steatosis in HCV-infection and hepatocellular carcinoma" was selected for a "Young Researcher Award" in the 17th Symposium of Hellenic Association for the Study of Liver May 9-11 2019, Kalamata)

D. Additional Information

Certificates

-Ethical Challenges in Biological Research, Hellenic Pasteur Institute (November 30 2017, Athens)

-Introduction to the Science of Laboratory Animals (March 22-23 2018, Hellenic Pasteur Institute, Athens)

-Leica Workshop: «Revealing life's hidden secrets through new technology» (June 5-6 2018, Hellenic Pasteur Institute, Athens)

-The Onassis Foundation Science Lecture Series 2018 in Biology and Chemistry: «Eukaryotic Transcription and its Regulation» (June 16-20 2018, FORTH, Heraklion, Crete)

-Western Blotting and Imaging Seminar of GE Healthcare Life Sciences (November 15 2018, Hotel President, Athens)

-Salzburg OMI Institut Pasteur Seminar in Global Health: Viruses, Liver and Cancers 2021 (July 18-24 2021, Schloss Arenberg, Salzburg)