

PARASKEVI DANAI VELTSISTA

Oncology, M.Sc.

PERSONAL PROFILE

I am coming from Greece where I have studied Chemistry at University of Patras. Fascinated by research and very interested in cancer, I pursued a master in Oncology at Vrije Universiteit of Amsterdam. As a highly driven, curious and hard-working young scientist, my goal is to become a full-time researcher in oncology and devote my career on the fight against cancer.

AWARDS & ACHIEVEMENTS

At 66th Annual Conference of the Hellenic Society of Biochemistry and Molecular Biology (HSBMB) in Athens - Greece, 11-13 of December 2015, the poster under the title: "Geminin ablation enhances tumorigenesis" won one of the three commendations.

CONTACT INFORMATION

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EDUCATION

SEPTEMBER 2017- JUNE 2020

Master of Science in Oncology (7.8/10)

Master of Science in Oncology in the Department of Medical Sciences, Faculty of Medicine, Vrije Universiteit of Amsterdam.

SEPTEMBER 2010 - MARCH 2017

Bachelor of Science in Chemistry (6.26/10)

Bachelor of Science in Chemistry in the Department of Chemistry, Faculty of Science, University of Patras, Greece

RESEARCH EXPERIENCE

University of Athens (July 2019 - December 2019)

Master Thesis - "Deciphering the immune response in Pancreatic Ductal Adenocarcinoma"

SUPERVISORS:

- Prof. Vassilis G. Gorgoulis. National Kapodistrian University of Athens, Department of Medicine, Faculty of Histology & Embryology

- Dr. Ioannis S. Pateras, National Kapodistrian University of Athens, Department of Medicine, Faculty of Histology & Embryology

VuMC Amsterdam/ CCA. (November 2018 - April 2019)

Minor Internship of Master Oncology - "EGFR-TKI resistance in NSCLC cell lines and the potential role of Mycoplasma in drugs' efficacy"

SUPERVISORS:

- D.r A. Leonetti MD, University Hospital of Parma, Italy / Dept. Medical Oncology, VU University Medical Center, Cancer Center Amsterdam (CCA), Amsterdam, The Netherlands

- Dr. E. Giovannetti, Scientific Researcher, Dept. Medical Oncology, VU University Medical Center, Cancer Center Amsterdam (CCA), Amsterdam, The Netherlands

University of Patras (September 2013 - June 2014)

Bachelor Thesis - "Creation of lung cancer models induced by urethane and macroscopic study of tumor growth in the absence of Geminin"

SUPERVISORS:

- Prof. Stavros Taraviras, Department of Medicine, Faculty of Physiology

- Assistant Prof. Achilleas Theoharis, Department of Chemistry, Faculty of Organic Chemistry and Biochemistry

PUBLICATIONS & PARTICIPATION IN CONFERENCES

Publications

"Unique Spatial Immune Profiling in Pancreatic Ductal Adenocarcinoma with Enrichment of Exhausted and Senescent T Cells and Diffused CD47-SIRP α Expression"

Alexandros Papalampros, Michail Vailas, Konstantinos Ntostoglou, Maria Lopez Chiloeches, Stratigoula Sakellariou, Niki V. Chouliari, Menelaos G. Samaras, Paraskevi D. Veltsista, Sofia D. P. Theodorou, Aggelos T. Margetis, Anna Bergonzini, Lysandros Karydakakis, Natasha Hasemaki, Sophia Havaki, Ioannis I. Moustakas, Antonios Chatzigeorgiou, Timokratis Karamitros, Eleni Patsea, Christos Kittas, Andreas C. Lazaris, Evangelos Felekouras, Vassilis G. Gorgoulis, Teresa Frisan and Ioannis S. Pateras
Cancers, 2020
<https://doi.org/10.3390/cancers12071825>

"MicroRNAs as a drug resistance mechanism to targeted therapies in EGFR-mutated NSCLC: Current implications and future directions"

Alessandro Leonetti, Yehuda G. Assaraf, Paraskevi D. Veltsista, Btissame El Hassouni, Marcello Tiseo, Elisa Giovannetti ,
Drug Resistance Updates, 2019.
<https://doi.org/10.1016/j.drup.2018.11.002>

Conferences

MECHANISMS AND MODELS OF CANCER

University of California, San Diego, 5-8 of August 2015. Poster under the title: "Geminin ablation enhances tumorigenesis"

66TH ANNUAL CONFERENCE OF THE HELLENIC SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY (HSBMB)

Athens - Greece, 11-13 of December 2015. Poster under the title: "Geminin ablation enhances tumorigenesis".

VIEWS INTO NUCLEAR FUNCTION

University of Patras - Greece, 11-13 of September 2014. Poster under the title: "Developing tools to study the role of Geminin in cancer and development" - Organizing committee

WORKING EXPERIENCE

SEPTEMBER 2016 – SEPTEMBER 2017

Auxiliary Staff

Auxiliary position in the Department of Blood Donation at the Hippocraton Hospital of Athens.

Responsibilities: Secretarial support, arrangement of patients' medical appointments, blood samples' classification.

OCTOBER 2014 – MARCH 2015

Laboratory Technician

Technician in the Laboratory of Physiology, Department of Medicine in University of Patras.

Head of the laboratory: Prof. Stavros Taraviras

Responsibilities: Genotyping for mice which were used for the experiments that were held in the laboratory.

SKILLS

Languages

GREEK: Native tongue

ENGLISH: University of Michigan, Certificate of Proficiency in English (C2) in 2009.

GERMAN: Goethe Zertifikat (B1), 2008.

Laboratory/Research

- **Animal Care** (handle and restrain, maintain and evaluate animal records, tissue isolation, micro-cryotome)
- **Histology** (perfusions of animals, embedding processes, H&E staining)
- **Biochemistry/Genetics** (mutagenesis with urethane, Cre-LoxP system)
- **Molecular and Cell Biology** (agarose gel electrophoresis, Western Blot, DNA extraction, RNA extraction, PCR, RT-PCR, cell culturing, SRB cytotoxicity assay.)
- **Medical** (patient-derived blood and tumor biopsy handling)
- **Immunology** (immunohistochemistry)
- **Microscopy** (digital, optical and dissection microscope)

Software

- GraphPad
- LaTeX
- Microsoft office suite
- Statistical analysis in R