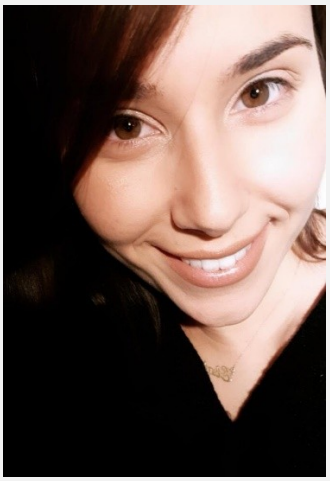

CV

Personal details

Surname: **APALAKI**

Name: **PARASKEVI**

Address: Petrou & Pavlou 33B, Thessaloniki, Greece

E-mail: bio2278apalaki@gmail.com

Tel.: (+30) 6932832959

Date of Birth: 11th of September 1995

Nationality: Greek

Education

2018-2020: **Master Program in "Forensic Genetics" (120 ECTS)**

Uppsala University, Sweden

2013-2017 **Biology degree (240 ECTS)**

University of Crete, Greece (Direction of Biomolecular sciences-

Biotechnology).

2010-2013 Graduation from the 2nd lyceum of Perea (19.1), Thessaloniki

Laboratory experience

September 2020-now **Erasmus+** traineeship, IMBB FORTH, Crete,

Professor George Garinis

"Glucose uptake in NIH recipient cells after treatment

With Er1$^{F/1}$ macrophages-derived exosomes"

November 2019-July 2020 **Master thesis project,** Biomedicinskt centrum (BMC),

Faculty of Immunology Genetics and Pathology (IGP),

Professor Lars Forsberg

Project: *"Investigating potential influence of Loss of*

Chromosome Y (LOY) in forensic STR profiling".

June 2019-Augoust 2019 **Erasmus+ traineeship**, **"Papageorgiou" hospital of**

Thessaloniki, Molecular and Genetic laboratory,

Project: *clinical examination of the FMF, ΔF508, HPV,*

Bcr/abl, Y chromosomal anomalies, Jak2.

April 2018-July 2018: **Erasmus+** traineeship, **King's College London**, Faculty of Life Sciences & Medicine, Department of Molecular Medical Genetics, Laboratory of Gene Expression and Therapy, Guy's Hospital, Leader Professor Dr. Michael Antoniou.

Project: "*Adipocyte differentiation and lipid accumulation in 3T3 mice cells after chemical treatment with bisphenols".*

October 2017-March 2018: Participation in running project of the Toxicology and Forensic Chemistry lab (UOC), leader Professor A.M. Tsatsakis.

Project: "*How different doses of parabens and pesticides affect the endocrine system of rabbits", (focused on micronuclei assay)*

June 2016-Ocober 2017: **Diploma project**, Medical Department of University of Crete, Morphology sector, Laboratory of Toxicology and Forensic Chemistry, leader professor A.M. Tsatsakis.

Project: "*Effects of chemotherapeutics on the number of micronuclei in patients with colon and rectal cancer".*

January 2016-April 2016: **3-month traineeship**, Medical Department of University of Crete, Mother & Child sector, Laboratory of child hematology and oncology, leader professor E. Dimitriou.

Publications

1. Nikolouzakis TK, Stivaktakis PD, **Apalaki P**, Kalliantasi K, Sapsakos TM, Spandidos DA, Tsatsakis A, Souglakos J, Tsiaoussis J.

"*Effect of systemic treatment on the micronuclei frequency in the peripheral blood of patients with metastatic colorectal cancer*". Oncology Letters 2019, PMID: 30854044

Reviewer

From November 2017 at
- Toxicology Reports (Elsevier)
- Food and Chemical Toxicology

Techniques

PCR, agarose gel Electrophoresis, DNA extraction, Elisa, Lymphocyte isolation, cell culture, micronuclei microscopic observation and counting, Cell Cycle (flow cytometry), Western blot, MTT. (+Theoretical lessons on experimental animals' treatment)

Spoken languages

Greek: Maternal

English: IELTS (Academic, overall band score 7.0)

French: Dalf C1

Work experience

December 2016-November 2017: Dentist assistant (secretarial support,

tooling, sterilization)

Certified Conferences

- Abstract sent on 53rd Congress of the European Societies of Toxicology (EUROTOX-2017): "*The frequency of Micronuclei, subsequent to administration of chemotherapeutic medicines in colon and rectal cancer".* (*P.* APALAKI as first name)
- 66th Congress of Biochemistry and molecular biology. (certification)
- Prenatal and fetal medicine. (certification)

Other certificates and perspectives

- Music degree (harmony)
- Degree of band orchestration
- playing the violin and the piano

Interested in Genetic and Forensic Sciences but open to meet every new field of Biology and Medicine, I am willing to continue with a PhD project after the completion of my Master Program. It is a dream of mine to travel around the world, meeting new people and cooperating with different scientists in order to gain experience and being introduced into new techniques. Science is evolving upwards and I am trying to do my best in order to be well-prepared to follow this tendency.