

Curriculum Vitae

Personal Information

Surname: Maria –Filothei (Marifili)

Name: Lazaridou

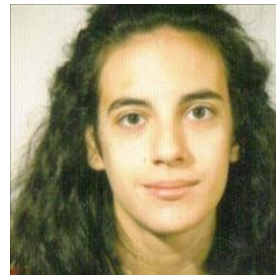
Date of birth: 29/4/1991

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Education

2014-today: MSc student in Clinical Chemistry, Department of Chemistry, University of Athens, Greece. (16 months scholarship from the state scholarships foundation of Greece (IKY))

Courses: Clinical Chemistry I, Clinical Chemistry II, Molecular Diagnostics, Modern Analytical Biochemical and Biophysical Techniques, Molecular Biology, Human Genetics, Biostatistics-Chemometrics, Anatomy, Pathophysiology.

2009-2013: BSc, Graduation Faculty of Sciences, Department of Chemistry, University of Athens, Greece. Grade: 8.53/10 (Excellent)

Study: "Introduction of mutations in nucleic acid sequences by recombinant DNA techniques", Laboratory of Analytical Chemistry, Department of Chemistry, University of Athens, Prof. PC Ioannou

2009: Graduated from the High School of Arsakeia Schools in Psychiko. Grade: 19.2/20 (Excellent)

Projects during the master and bachelor courses

- ✓ Multiple Sclerosis
- ✓ Chromosomal translocations in hematological diseases
- ✓ Immune system and cancer
- ✓ Cancer and diet

Scholarships and awards

- ✓ 16 months scholarship from the state scholarships foundation of Greece (IKY)
- ✓ Award in the 11th Panhellenic Congress of Clinical Chemistry, 11-13 October 2013, Volos: Kouloulia S., Lazaridou M., Ioannou P., Christopoulos Th., "Rapid detection of four

polymorphisms in the promoter region of the gene SIRT1 associated with Parkinson's disease with multiple DNA biosensor detection".

Summary/Greek Conference Proceedings

Kouloulia S., Lazaridou M., Ioannou P., Christopoulos Th., "Rapid detection of four polymorphisms in the promoter region of the gene SIRT1 associated with Parkinson's disease with multiple DNA biosensor detection," 11th Panhellenic Congress of Clinical Chemistry, 11-13 October 2013, Volos

Languages

Native Language: Greek

Other Languages:

- ✓ English (Certificate of Proficiency in English, University of Michigan, University of Cambridge)
- ✓ German (Zertificat C1 – Goethe Institut)
- ✓ French (CERTIFICAT PRATIQUE DE LANQUE FRANCAISE - SORBONNE C1)

Scientific Experience

11/2014-12/2014: Assistant in Laboratory of Clinical Chemistry, Faculty of Chemistry, training of undergraduate students of faculty of Chemistry and Pharmacology in the subject of "Clinical Chemistry".

07/2014-09/2014: Practice in Evaggelismos Hospital, Clinical Chemistry Department

2/2014-7/2014: Assistant in Laboratory of Analytical Chemistry, Faculty of Chemistry, training of undergraduate students of faculty of Biology in the subject of "Analytical Chemistry".

11/2013-12/2013: Practice in Evaggelismos Hospital, Laboratory of Molecular Biology, Department of Anatomical Hematopathology and Laboratories of HLA, Autoantibodies and Immunoblotting, Department of Immunology – Histocompatibility.

6/2013-10/2013: Practice in Evaggelismos Hospital, Laboratory of Flow Cytometry – Histocompatibility Antigens, Department of Immunology – Histocompatibility.

2/2013-6/2013: Assistant in Laboratory of Analytical Chemistry, Faculty of Chemistry, training of undergraduate students of faculty of Pharmacology in the subject of "Analytical Chemistry".

Technical-laboratorial experience

- ✓ Very good knowledge of Microsoft Office, Chem Office, MDL Isis Draw and statistical software IBM SPSS
- ✓ Knowledge of handling automatic immunochemical analysts, such as Architect i2000 (Abbott), Elecsys 2010 (Roche), Liaison (DiaSorin), AxSYM Plus (Abbott), COBAS Integra (Roche), TDx (Abbott).

- ✓ Knowledge of Methylation Specific PCR, Real-time PCR (LightCycler Technology), Polymerase Chain Reaction (PCR), DNA Extraction, RNA Extraction, Protein/DNA Electrophoresis, Cells cultures, Creation and transformation of competent cells, Isolation and purification of plasmid DNA, Use of optical microscope, Immunohistochemistry, HPLC.

Conferences

- ✓ 2nd International Symposium on Advances in Circulating Tumor Cells (ACTC): from Basic Research to Clinical Practice", 8-11 October 2014, Rethymno
- ✓ Conference "Hereditary Cancer Syndromes: From Research to Clinical Practice", 12-13 September 2014, Athens
- ✓ Workshop "3Gb-TEST Regional Meeting Next-generation sequencing and genomic applications in disease and health: has the future arrived?", 9 September 2014 Athens
- ✓ 9th Congress of Immunology, 12-14 December 2013, Athens
- ✓ 64th Panhellenic Conference of Greek Society of Biochemistry & Molecular Biology, 6-8 December 2013, Athens
- ✓ 24th Panhellenic Hematology Congress, 14-16 November 2013, Athens
- ✓ Seminar on 'Education for young graduates chemical regulations REACH, CLP, and detergents "14-16 October 2013, Athens
- ✓ Workshop of the Basic Education in Cytometry, "Flow Cytometry and Hematology", "13- 14 September 2013, Ioannina
- ✓ 2nd Workshop on the general theme "Chemistry is everywhere", Department of Chemistry, 24 May 2013, Athens
- ✓ Workshop on holistic analytical technologies for biomedical food and plant sciences, 9-11 November 2012, Athens
- ✓ 10th Panhellenic Congress of Clinical Chemistry, October 19-20, 2012, Athens
- ✓ 15th Hellenic Symposium on Medical Chemistry (HSMC-15), 25-27 May 2012, Athens

References

- ✓ Evi S. Lianidou. Professor of Analytical Chemistry–Clinical Chemistry, Laboratory of Analytical Chemistry, Analysis of Circulating Tumor Cells (ACTC) Lab, Department of Chemistry, University of Athens, Athens, Greece, email: lianidou@chem.uoa.gr
- ✓ Penelope C. Ioannou. Professor of Analytical Chemistry, Laboratory of Analytical Chemistry, Department of Chemistry, University of Athens, Athens, Greece, email: ioannou@chem.uoa.gr
- ✓ Katherina Psarra. Chemist, Laboratory of Flow Cytometry and Histocompatibility Antigens, Department of Immunology – Histocompatibility, Evaggelismos Hospital, Athens, Greece
- ✓ Sofia Ioannidou, Microbiologist, Director of the Clinical Chemistry Department, Evaggelismos Hospital, Athens, Greece, email: aimopath@evaggelismos-hosp.gr
- ✓ Theodora Gouma-Papadaki. Microbiologist, Director of the Department of Anatomical Hematopathology, Evaggelismos Hospital, Athens, Greece, biochem@evaggelismos-hosp.gr