Sofia Lagoumtzi

Curriculum Vitae

# **Personal Details**

**Date of Birth:** 08/05/1991 Address: M. Mantaka 9, Korydallos, 18122

**Nationality:** Greek

**Sex:** Female **Telephone** +30 2104927622

**Mobile:** +30 6943747754 **E-mail:** sofia.lagoumtzi@gmail.com

**Education** 

10/2016-10/2017 : Medical School of Thessaly, Larissa (Meduth)

Master degree (Msc) in Human Genetics

• Final grade: **8.42/10** 

• Thesis project: **The investigation of the role of caveolin-1 in the osteoarthritic phenotype of chondrocytes**, Research project, Cytogenetic and Molecular Genetics laboratory . (cell cultures, siRNA, RNA extractions, cDNA synthesis, PCR, electrophoresis, Real Time PCR, Microscopy, SPSS statistical analysis)

02/2010-11/2015 : Technological Educational Institute of Athens (TEIAth)

Ptychio (BSc) in Technology/Science of Medical Laboratories

· Final grade: **6.76/10** 

Thesis project: Genetic mechanisms and the change in the synthesis and function of proteins: phenyloketonuria (PKU), cystic fibrosis (CF), muscular dystrophy (DMD),

Alzheimer's disease (AD).

09/2006-06/2009 : 3<sup>rd</sup> General Lyceum of Nikaia

Apolytirio (High School Diploma)

• Final grade: 18.2/20

**Further Education** 

11/2015-05/2016 : Technological Educational Institute of Thessalias, Larissa

Life-long learning programme

Specialisation in Clinical Laboratorial Diagnostics in the field of Clinical

Molecular Biology. Result: Passed

11/2015-06/2016 : National and Kapodistrian University of Athens

Certification programme

English Medical Terminology, Grade:8

### **Employment / Practical Training History**

09/2017-present Private Tutor (Biology)

06/2018-07/2018 New Diagnostic Dimension

Product Manager at Molecular Biology Department

02/2016-08/2016 Saint Savvas Cancer Hospital of Athens, Immunology Department

Volunteer Internship

> RT-CPR, cell culture techniques, RNA extractions, cDNA synthesis, western blot, evaluation of cell proliferation rate

03/2016 : Laboratory of Dr A Saeetta, Pathology Department, Medical School of Athens

Volunteer Trainee

➤ Observed: PCR, RT PCR, Electrophoresis, Gel Agarose preparation

04/2015-09/2015 : Biomedical Research Foundation Academy of Athens

Practical Training Internship, Hellenic Cord Blood Bank

- > Evaluation and treatment of umbilical cord blood for allogeneic transplantation
- ➤ Treatment of mesenchymal cells from the umbilical cord aiming at cyropreservation for familial use
- > Flow cytometry
- > Microscopy
- ➤ Interviewing candidate parents for appropriateness as donors and briefing them on the value of donation
- Recording of data in computer systems

01/2010-05/2010 : Michalis' Creations Flower Shop

Salesperson

#### **Major Academic Projects**

- Molecular Biology and Criminology
- Protocol for extraction of mesenchymal cells from the umbilical cord
- Main methods of taking and processing units of umbilical cord blood according to the Hellenic Cord Blood Bank

### **Seminars and Related Activities**

- 17<sup>th</sup> International Conference on Progress in Vaccination Against Cancer, <Alexandrion> Conference Hall, 27-30/09/2017
- 2<sup>nd</sup> Congress of the Medical Genetics Association of Greece, "Investigating the Human Genome, Addressing Genital Diseases", 4-6/10/2016
- 66<sup>th</sup> Pan-Hellenic Congress of the Hellenic Society of Biochemistry and Molecular Biology, 11-13/12/2015
- Scientific Symposium: 10 Years Hellenic Cord Blood Bank, Biomedical Research Foundation Academy of Athens, 02-03/07/2015
- FACT Cellular Therapy / Regenerative Medicine Workshop, Hellenic Cord Blood & University of Nebraska Medical Center, Biomedical Research Foundation Academy of Athens 01/07/2015
- 5<sup>th</sup> Pan-Hellenic Scientific Congress of Medical Laboratory Technologists, 21-23/05/2015
- 65th Pan-Hellenic Congress of the Hellenic Society of Biochemistry and Molecular Biology, 28-30/11/2014

- 64<sup>th</sup> Pan-Hellenic Congress of the Hellenic Society of Biochemistry and Molecular Biology, 06-08/12/2013
- 3<sup>rd</sup> Pan-Hellenic Scientific Congress of Medical Laboratory Technologists with international participation, 1<sup>st</sup> Forum of Biomedical Laboratory Scientists of Greece, 10/03/2012
- *Microbiology Seminar*, 22/10/2012
- *Medical Biochemistry Seminar*, 21/10/2012

### **Language Proficiencies**

Greek: Native speaker

• English: C2 Level – Cambridge Certificate of Proficiency

• French: A2 level

## IT Skills

- SPSS
- International Diploma in IT Skills
  - ➤ Windows, Microsoft Word, Excel, Access, PowerPoint, Outlook, Internet Explorer

#### **Extracurricular Activities & Interests**

- Ballet
- Cinema and theatre
- Jazz music

## **Academic & Professional Referees**

Dimas Konstantinos, Assistant Professor of Pharmacology, Medical School of Larissa (University of Thessaly), E-mail: ksdimas@yahoo.com

Tsezou Aspasia, Professor of Medical Genetics, Medical School of Larissa (University of Thessaly), E-mail: <a href="mailto:atsezou@gmail.com">atsezou@gmail.com</a>

Thaleia Bei, Associate Researcher, University of Western Attica, Collaborator of Mr George Chrousos, Telephone: 00306942439778, E-mail: thmpei@uniwa.gr

Nikolaos Thalassinos, Assistant Professor, University of Western Attica, Telephone: 00302106442295, E-mail: <a href="mailto:seamannick@gmail.com">seamannick@gmail.com</a>

Aikaterini Stavropoulou-Gkioka, Head of Hellenic Cord Blood Bank, Telephone: 00302106597341, E-mail: cstavrop@bioacademy.gr

Constantinos Baxevanis, Scientific Director, Saint Savvas Cancer Hospital of Athens, Telephone: 00302106409380, E-mail: baxevanis@ciic.gr

Athanasios Tsouroplis, General Director, Biomedical Research Foundation Academy of Athens, Telephone: 00302106597085, E-mail: atsour@bioacademy.gr