



Paraskevi Kanellopoulou

Clinical Chemist

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🔒 Employment History

BSRC "Alexander Fleming"

November 2019 — Present

BSRC "Alexander Fleming"

November 2015 — December 2016

MSc diploma thesis elaboration in Clinical Chemistry.

Laboratory Assistant at Clinical Chemistry Lab, Department of Chemistry, National and Kapodistrian University of Athens

November 2015 — February 2016

Biochemical Laboratory of "Evangelismos" Hospital

February 2014 — May 2014

Laboratory Assistant at Analytical Chemistry Lab, Department of Chemistry, National and Kapodistrian University of Athens

February 2014 — May 2015

Laboratory training of undergraduate students of the Department of Biology

Teacher for secondary school students

July 2013 — June 2014

Private lessons to secondary school students.

Greek Petroleum

August 2010 — September 2010

Internship Training in the analysis of water samples from oil units

🎓 Education

PhD Candidate, Department of Medicine at National and Kapodistrian University of Athens,

2019 — Present

Master's degree, Clinical Chemistry at National and Kapodistrian University of Athens

2014 — 2017

Dissertation: The role of the SH3PXD2A gene in the pathogenesis of pulmonary fibrosis and cancer

Other Projects:

- Digital PCR: method principle, technology and applications
- Retinoblastoma

Grade: 9,40/10

Bachelor's degree, Chemistry at National and Kapodistrian University of Athens

2008 — 2014

Details

Member of the Hellenic Society of Biochemistry & Molecular Biology
Member of the Association of Greek Chemists

Computer Skills

Internet Research

Microsoft Office™

Isis Draw

IBM SPSS Statistics

Sigmaplot 11.0

Graphpad

Adobe Photoshop

Endnote

Languages

Greek

English

German

Dissertation: Methylation study of NR2F1 gene in breast cancer

Grade: 6,35/10

High School, Erasmios Greek and German School, Athens

2005 — 2008

Grade: 19,0/20,0

Laboratory Skills

- Handling of experimental animals, and practical use of the bleomycin induced PF model
- Isolation of lung tissue & bronchoalveolar lavage fluid.
- Measurement of fibrosis factors
- Ability to use Flexivent mechanical respirator for the control of the lung function of laboratory animals
- Isolation of nucleic acids & proteins from tissue
- Cell culture
- Polymerase Chain Reaction (PCR), Long Range PCR, Real Time PCR, Electrophoresis in agarose gel of PCR products
- Western blot analysis
- Immunofluorescence staining of cells and tissue
- Immunohistochemistry H&E staining, Fast green-sirius red staining, Masson's trichrome staining

Courses

1st LAS Core Modules Course, BSRC "Alexander Fleming"

April 2020

Participation in conferences and Seminars

70th Congress of the Hellenic Society of Biochemistry and biotechnology, Athens

December 2019

Masterclass on immuno-oncology, Golden Age Hotel, Athens

June 2016

Masterclass on tumor biomarkers, Athens Ledra Hotel, Athens

May 2016

Operation of in vitro diagnostic laboratories of the modern hospital - Hellenic Society Of Clinical Chemistry & Clinical Biochemistry, Athens

February 2016 — May 2016

12th Panhellenic Congress of Clinical Chemistry- Hellenic Society Of Clinical Chemistry & Clinical Biochemistry, War Museum of Athens, Athens

May 2015

Abstracts and Posters

70th Panhellenic Conference of the Hellenic Society of Biochemistry & Molecular Biology, Athens

November 2019 — December 2019

- P. Kanellopoulou, Il. Barbayianni, V. Aidinis. "Investigating a possible role of versican in ECM homeostasis and the pathogenesis of Idiopathic Pulmonary Fibrosis"

- Il. Barbayianni, P. Kanellopoulou V. Aidinis. The role of ECM homeostasis and interactions in the pathogenesis of Idiopathic Pulmonary Fibrosis”

📄 Publications

Magkrioti C, Galaris A, Kanellopoulou P, Stylianaki EA, Kaffe E, Aidinis V. 2019, "Autotaxin and chronic inflammatory diseases"

J Autoimmun., 2019 Aug 27: 102327