

CURRICULUM VITAE



Personal Data

Name: Konstantina
Lastname: Georgoulia
Date of birth: 12/01/1995
Acharnes, 13679, Athens
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Education

- 2021: Ph.D, department of Biology, National and Kapodistrian University of Athens
- 2018-2020: MSc “Clinical Biochemistry – Molecular Diagnostics”, department of Biology, National and Kapodistrian University of Athens

Thesis title: Detection and study of non-coding RNA molecules (ncRNA) in hormone-dependent tumors

- 2013-2017: Technological Institute of Athens , Medical Laboratory Technologist

Thesis title: The contribution of MUTYH gene mutations to hereditary nonpolyposis colorectal cancer (HNCCP) in early age

Employment

- May – July 2016: National Centre For Scientific Research “Demokritos”- in the context of my thesis
- 2017: 6 month hospital practice at General Oncological Hospital Of Kifisia “Oi Agioi Anargiroi”
- 2018-2021: Microbiological control in cosmetic products of the «Yellow Rose» company

Laboratory techniques

- Extraction/purification of nucleic acids
- PCR/ RT-qPCR
- Electrophoresis of agarose Gel
- Protein tests (Elisa) and protein electrophoresis
- Cell / histochemical staining (GIEMSA staining, Sudan Black, Periodic acid – Schiff (PAS), Pap staining)
- Cultures of biological fluids
- Blood sampling and other biological fluids
- Paraffin blocks, rapid biopsy
- ABO and Rhesus systems, direct and indirect Coombs (Detection and identification of anti- erythrocyte antibodies)
- Preparation of blood samples for staining and microscopy
- Training at Architect i1000

Conferences

- May 2015: 5th Panhellenic Scientific Conference of Medical Laboratory Technologists: **Poster** “ The contribution of MUTYH gene mutations to hereditary nonpolyposis colorectal cancer (HNCCP) in early age “

Publications

- “Identification and expression analysis of fifteen novel small non-coding RNAs (sncRNAs) in cancer cells using an in-house developed high-throughput sequencing approach” Marios A. Diamantopoulos, Konstantina K. Georgoulia, Andreas Scorilas (under reviewing)

Foreign Languages

- English (C1)
- German (B2)
- Korean (Basic level)

Computer skills

- Global Intermediate - Computer certification
- Statistical software SPSS
- Bioinformatics tools
- Analysis of sequencing data (Sanger/ NGS)