


## PERSONAL INFORMATION

Grigoris Konstantinou

 96260646 constantinou.grigoris@ucy.ac.cy**10/2021 to now****Special Scientist - Research Technologist | Molecular Medicine Research Centre  
University of Cyprus, Nicosia (Cyprus).**

## WORK EXPERIENCE

**01/2021 to 09/2021****Manager of the Molecular Biology Department | Synlab Ltd.**

- Renovation and set-up of the Department.
- Provides medical laboratory diagnostic information.
- Maintains equipment performance.
- Implements new programs, tests, methods, instrumentation, and procedures.

**08/2019 to 12/2020****Lab Technologist (R&D department) | NIPD Genetics Public Company Ltd**

- DNA extraction from whole blood, buccal swap and cells
- Molecular/ genetic methodologies (DNA libraries preparation etc)
- Use of robotic analysers (Hamilton, epMotion, Illumina sequencer)
- Shift supervisor in IDL (Covid-19 sample analysis – preanalytical, analytical and postanalytical protocols)

**10/2017 to 08/2019****Assistant Quality Manager (Regulatory) | C.B.B Lifeline Biotech Ltd**

- Responsible for: Regulation affairs , staff scientific training, Operator Manager, Quality controls
- Processing of cord blood and cord tissue
- Participation in AABB and ISO inspections

## EDUCATION AND TRAINING

**2016 to 2017****Cyprus School of Molecular Medicine – MSc Molecular Medicine  
(Merit)**

Modules include: Molecular Basis of Monogenic Diseases, Molecular Basis of Complex Diseases, Molecular Virology and Immunology, Neurosciences and Neurogenetics, Gene and Cell Therapy, MSc Research Project.

**2013 to 2016****University of Sunderland – BSc (Hons) Biomedical Science (First Class Honors)**

Modules include: Clinical Biochemistry, Immunology, haematology with Blood Transfusion, Medical Microbiology, Research Project in Biomedical and/or Physiological Sciences.

**2007 to 2010****Apostolou Varnava Lyceum – Apolyterio 19/20**

- Job-related skills
- Complete a UoS risk assessment form and COSHH assessment form.
  - Analytical techniques: spectroscopic methods, Chromatographic Techniques (GC, HPLC and ion-exchange chromatography), Electrophoretic Techniques (PAGE and CE), Mass Spectrometry (TOF), Hybrid Methods (GC-MS, LC-MS, CE-MS, LC-MS/MS).
  - Histological Techniques: aspects of fixation, tissue processing and microtomy, key stains in histology, molecular pathology (FISH, TEM, SEM).
  - Molecular methods: PCR, q-PCR, dd-PCR, sequencing using automated analysers (e.g. Illumina), Sanger sequencing, DNA/RNA extraction, library prep, hybridisation, post capture, elusion.
  - Hematological procedures: FBC (SYSMEX), FNC test preparation, staining and microscopic examination of peripheral blood smears, leukocyte differential count, reticulocyte count and immunohaematological assays.
  - Cell culture.
  - Serological testing using automated ELISA analyser.
  - Flow cytometry (CD34+).
  - ABO Blood groups.
- Other skills relevant to the role in the project
- Advanced knowledge of MS Office packages including Microsoft Word, Excel and Power Point as well as IBM SPSS Statistics. Able to use the internet and email.

#### ADDITIONAL INFORMATION

##### Presentations / Projects

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- Dissertations explore Organ Donation and the Potential Role of Ischaemia Reperfusion Injury in Allografts (1:1).
  - Dissertations (final year) explore the Spautine-1 as Inhibitor of the Autophagy Pathways (1:1).
  - Msc Thesis project: Investigation of the role of  $\gamma$ -globin gene promoter variants on gene expression (distinction).