UNIVERSITY OF CYPRUS
biobank.cy
CENTER OF EXCELLENCE IN BIOBANKING AND BIOMEDICAL RESEARCH
VACANT POSITION FOR A SPECIAL SCIENTIST – RESEARCH LABORATORY TECHNICIAN

Title:	Special Scientist - RESEARCH LABORATORY TECHNICIAN
Number of positions:	One (1)
Category:	Contract for 1 year, with potential for renewal
Place of employment:	University of Cyprus, Nicosia

The biobank.cy Center of Excellence in Biobanking and Biomedical Research of the University of Cyprus has one opening for a Special Scientist, funded by the research program: Biobanking and the Cyprus Human Genome Project (*CY*-Biobank), which is co-funded by the European Commission, the Republic of Cyprus and the University of Cyprus. Depending on needs and objectives, the funding of the position may be also from other sources.

biobank.cy Center of Excellence

Established in 2019, the biobank.cy is developing the first Biobank in Cyprus while it aspires to fostering front-line research on human genetic diseases and offer better prospects for diagnosis, prevention and therapy, in the framework of precision medicine.

Requirements:

- MSc in Molecular Biology, Genetics, Genomics, Biomedical Sciences, Biotechnology, or a related discipline.
- At least three (3) years of documented R&D experience in molecular biology, genetics, genomics, or a related field.
- Demonstrated hands-on expertise in at least one NGS application, including targeted amplicon sequencing, WES, or WGS.
- Proven ability to independently perform, optimize, and troubleshoot NGS library preparation and sequencing protocols.
- Practical experience in nucleic acid extraction, quantification, quality control, PCR-based methods, and NGS instrumentation.
- Strong organizational, laboratory documentation, and teamwork skills.
- Excellent written and verbal communication skills in Greek and English.

Additional Qualifications Considered as an Advantage

- Practical experience across multiple NGS applications, including amplicon sequencing, WES, WGS, RNA-Seq, methyl-Seq, Metagenomics, etc.
- Experience in long-read sequencing technologies.
- Experience with laboratory automation platforms and high-throughput sample processing.
- Experience in developing and validating new sequencing protocols.
- Familiarity with NGS bioinformatics workflows, sequencing data analysis, or laboratory information management systems (LIMS).
- Experience in molecular diagnostics laboratory workflows.

Candidate Profile:
We are seeking an experienced Research Laboratory Technician with strong practical expertise in molecular biology and next-generation sequencing (NGS). The successful candidate will contribute to laboratory R&D activities, including the execution, development, and optimization of NGS workflows for targeted amplicon sequencing, whole-exome sequencing (WES), and whole-genome sequencing (WGS), working collaboratively within a multidisciplinary research team.

Responsibilities:

- Perform molecular biology and NGS-based research activities under the supervision of the Lead Scientist or a designated Senior Scientist.
- Execute, develop, optimize, and troubleshoot NGS protocols for amplicon sequencing, WES, and WGS.
- Perform nucleic acid extraction, quality assessment, library preparation, and sequencing.
- Operate sequencing platforms, monitor performance, and evaluate sequencing quality metrics.
- Maintain laboratory SOPs, experimental records, quality control procedures, and equipment.
- Collaborate with research team members in experimental planning, project implementation, and the introduction of new technologies.

Terms of employment:

The position is for a one-year full-time contract with the possibility of renewal depending on funding. Funding may be from the *CY*-Biobank project or from projects funded from other sources, depending on actual needs. The monthly gross earnings will range depending on qualifications and experience from €1800-€2300. Employee contributions to the various Governmental Funds will be deducted from this amount. The programme does not provide for the payment of 13th salary.

Submission of applications:

- A letter expressing interest to the position with a brief description of qualifications (1 page).
- A brief curriculum vitae with description of previous experience (2 pages).
- Copies of degrees.
- Contact details of at least two people qualified to provide recommendation letters for the candidate upon request.
- Certificates attesting to the good knowledge of the Greek and English language, unless this is attested by the mother tongue of the candidate or he/she is a graduate of a Greek/English school/University.

The application material should be sent electronically as one single PDF file at biobank@ucy.ac.cy **, at the latest until December 15th 2026.**

At least the best three candidates that satisfy the required qualifications, will be interviewed by a 3-member Committee. Candidates shall be informed of the result of their application by the relevant entity.

Applicants need not be citizens of the Republic of Cyprus. Applicants should however ensure, before applying, that in case they are selected they will be residing in Cyprus on a full-time basis during the employment period. Submission of application implies acceptance of this condition.

The employment of persons who have reached the age of 65 years old, at the commencement date of employment, is prohibited.

For more information the candidates may contact the biobank.cy Center of Excellence by phone at +357 22892815 or by email at biobank@ucy.ac.cy.

The University of Cyprus shall collect and process your personal data according to the provisions of the General Regulation on Personal Data 2016/679 (EU).

The University of Cyprus (UCY) is committed to promoting inclusivity, diversity, and equality, as well as the elimination of all forms of discrimination in order to provide a fair, safe, and pleasant environment for the entire university community, where students and staff members will feel supported both in their professional and personal development, within and beyond their multiple identities. To this end, UCY seeks to create the necessary conditions that will encourage and respect diversity and ensure dignity both in the workplace and society at large. Moreover, UCY has adopted specific policies to promote equal opportunities, as well as respect and understanding of diversity, while it is committed to promoting and maintaining a working, teaching, and learning environment, free from any form of discrimination, whether direct or indirect.