

**CY-BIOBANK RESEARCH AND INNOVATION**  
**CENTER OF EXCELLENCE IN BIOBANKING AND BIOMEDICAL RESEARCH**  
**VACANT POSITION FOR A SPECIAL SCIENTIST (IT SECURITY AND COMPLIANCE OFFICER)**

**Title:** Special Scientist (IT security and compliance officer)  
**Number of positions:** One (1)  
**Category:** Contract for 2 years, with potential for renewal  
**Place of employment:** University of Cyprus, Nicosia

The Molecular Medicine Research Center 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.

**Responsibilities**

- Provide subject matter expertise on architecture, authentication and system security, provide security training and guidance to internal teams.
- Detect and respond to organization-wide security incidents, log analysis and implement preventative security measures (detection, monitoring, exploitation)
- Assess security tools and integrate tools as needed, particularly open-source tools. Find and remove outdated and vulnerable code, systems, services as needed.
- Consult with the Director and other CY-Biobank Managers to analyze and propose application security standards, methods, and architectures.
- Identify, maintain, and publish the requirements for the IT department to achieve compliance and privacy standards including GDPR, ISO 27001 and other standards.
- Be the main point of contact of IT for all internal and external audit teams where IT inquiry is required.
- Monitor activities of assigned IT areas to ensure compliance with internal policies and procedures including activity reviews, identification of IT security risks and be able to communicate clearly on technical issues.
- Work collaboratively with Security Compliance and Legal teams to identify and manage privacy, data protection risks, and compliance requirements to help meet stakeholder expectations.
- Develop, maintain, and publish the Business Continuity and Disaster Recovery plan with a supporting Business Impact Analysis report.
- Prioritize improvements and conduct compliance projects to reduce risk and improve regulatory compliance.

**Requirements**

- BSc in Computer Science or a relative field (e.g. Mathematics, Statistics, etc)
- A Master or PhD degree in a relative field will be considered as an advantage
- 2+ years' experience in a relevant role
- Experienced around Linux operating system.
- Familiar with common security libraries, security controls, and common security flaws.
- Ability to discover and patch SQLi, XSS, CSRF, AD authentication flaws, and other web-based security vulnerabilities (OWASP top 10).
- Knowledge of common authentication technologies including OAuth, AD.
- Knowledge of browser-based security controls such as CSP, HSTS, XFO.
- Experience with standard web application security tools.
- Knowledge of quality management e.g. ISO 9001, ISO 27001

**Terms of employment**

The position will be for full-time employment with a 2-year contract, and potential for renewal. The gross monthly salary will be commensurate to qualifications and previous experience and ranges between €1500 and €3000. There is no provision for a 13<sup>th</sup> salary.

**Submission of applications:**

1. A letter expressing interest to the position with a brief description of qualifications (1 page)
2. A brief curriculum vitae with description of previous experience (2 pages)
3. Contact details for at least two people qualified to provide recommendation for the candidate
4. Certificates attesting to the very 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 to:  
biobank@ucy.ac.cy at the latest until September 18, 2020.**

For more information the candidates may contact the Coordinator of the project, Prof. C. Deltas,  
Tel.: 22-892882 or Email: Deltas@ucy.ac.cy