



Call for Expressions of Interest

Research Assistant position – Fleming Genomics Facility | BSRC Fleming

The [Genomics Facility](#) at the Biomedical Sciences Research Center 'Alexander Fleming' is seeking a skilled and motivated bioinformatician for a Research Assistant position to develop robust pipelines for genomic, transcriptomic, variant calling and characterization analysis of solid tumors.

Purpose

The Fleming Genomics Facility is part of the National Network of Molecular Oncology ([Εθνικό Δίκτυο Μοριακής Ογκολογίας – ΕΔΙΜΟ](#)), which comprises a network of institutions across Greece, with a dual focus on addressing the needs of patients and their families as well as supporting healthcare professionals, laboratories, clinics, and hospitals. It is a partnership of Greek research centers, universities, hospital clinics and laboratories actively engaged in cutting-edge research within the fields of molecular oncology and precision medicine. The network offers genetic/molecular oncology services and is the coordinating body for a range of research activities in the fields of precision medicine and oncology along with clinical bioinformatics. The data collected from these services will lead to new research, diagnostic technologies and treatments in oncology.

In the framework of ΕΔΙΜΟ, the BSRC Alexander Fleming will i) provide diagnostic services to patients using state-of-the art and ISO-certified facilities, ii) conduct high-quality transcriptomics research, iii) develop an integrated platform for cancer variant annotation, characterization and sharing.

Role

We are seeking a talented bioinformatician with strong computational background and demonstrated data analytics skills. Knowledge of basic software development principles are welcome. The role includes the analysis of various next generation sequencing data and the development of robust and documented computational pipelines as well as harmonization of the various data sources.

Required Qualifications and Skills

Candidates must hold an MSc in Bioinformatics, Computational Biology or related fields; a computational/statistical background (e.g. BSc in Computer Science) will be an asset.

Additional information

Informal requests for more information are welcome, please contact Dr. Pantelis Hatzis at hatzis@fleming.gr or at +30 210 9656310 (ext. 175) or Dr Panagiotis Moulos (moulos@fleming.gr).

Expressions of interest should be sent electronically to the above email address(es) and should contain a cover letter outlining the candidate's interests and areas of expertise (max. 1 page) and a CV.

Deadline for expression of interest: 30 October 2023

BSRC Fleming is a top-ranked Greek non-profit research organization focusing on scientific and technological excellence, training and innovation in biomedical sciences. The Center was established in 1998, and operates under the supervision of the General Secretariat for Research and Technology (GSRT) of the Hellenic Ministry of Education. Competitive funding each year amounts to 75-85% of the total budget of the Center, an achievement that underlies Fleming's strategic prioritization of research and innovation. The Center has gained international recognition for its pioneering research towards understanding the molecular and cellular basis of human diseases such as autoimmune diseases, cancer, neurodegenerative disorders, osteoporosis, pulmonary fibrosis and others, and the development of new approaches for their diagnosis and treatment. Fleming's strength and international visibility lies on its focus and success in developing and characterizing animal models that mimic human disease and the Center has consequently invested heavily on related infrastructures.

The National Network of Molecular Oncology is funded by the National Recovery and Resilience Plan "Greece 2.0".