



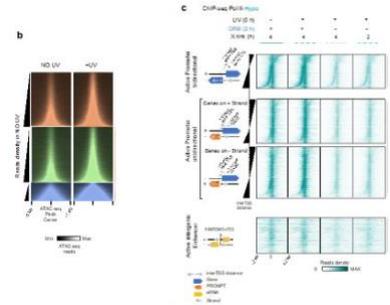
"ALEXANDER FLEMING"
Biomedical Sciences Research Center

Call for Expressions of Interest

Bioinformatician – Fousteri lab | BSRC Fleming

The laboratory of Dr Fousteri at Biomedical Sciences Research Center 'Alexander Fleming' is seeking a highly motivated Bioinformatician or Computational Biologist.

The researcher will have the opportunity to apply state-of-the-art analysis methodologies for high throughput bulk and multi-omic single-cell Next Generation Sequencing (NGS) experiments (10x Genomics Technologies: single-cell RNA-seq, ATAC-seq, and spatial transcriptomics) and get involved in the investigation of the molecular paths and signatures, gene regulatory networks and cellular heterogeneity that underlie cancer and disease-driven biological processes.



Applicants should have good programming skills (R or Python) and have excellent command of the English language. Experience in the analysis of Next Generation Sequencing data will be considered a significant advantage.

The candidates should hold a BSc in Computer Science or related fields (e.g. Engineering, Applied Math, Physics, etc) or/and an MSc in Bioinformatics or related fields (e.g. Computational Biology, Biostatistics, etc).

Expression of interest should include a cover letter, a detailed curriculum vitae and the contact information of at least two referees and should be sent to fousteri@fleming.gr and konstantopoulos@fleming.gr via email.

Deadline for expression of interest: 30 March, 2021

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.