



"ALEXANDER FLEMING"  
Biomedical Sciences Research Center

## Call for Expressions of Interest

### Bioscientists – Fousteri lab | BSRC 'Alexander Fleming'

We are seeking two highly motivated Bioscientists for a PhD and a Postdoctoral fellowship. Our Lab (<https://www.fleming.gr/research/ifbr/researchers/fousteri-lab>) is interested in understanding how genome regulatory programs and surveillance mechanisms drive dynamic changes at the transcriptional and epigenetic levels both in health and during disease development and progression.

The successful applicants will become members of a highly interactive research group of Molecular Biologists and bioinformaticians and will get involved in the investigation of the molecular paths and signatures and gene regulatory networks that underlie cancer and neurodegenerative disease-driven biological processes. These studies will be performed in healthy and patients-derived material using cutting-edge molecular/cellular and biochemical assays and single cell Next Generation Sequencing (NGS) technologies.

Candidates should hold an MSc and/or a PhD in Molecular Biology with at least one relevant first author publication (Post-doctoral fellow) and have great command of the English language. Previous experience with NGS technologies will be considered a significant advantage.

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](mailto:fousteri@fleming.gr) via email.

**Deadline for expression of interest: 20 January, 2022**

*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.*

