



"ALEXANDER FLEMING"  
Biomedical Sciences Research Center

## Call for Expressions of Interest

### Postdoctoral fellow – Koliaraki lab | BSRC "Alexander Fleming"

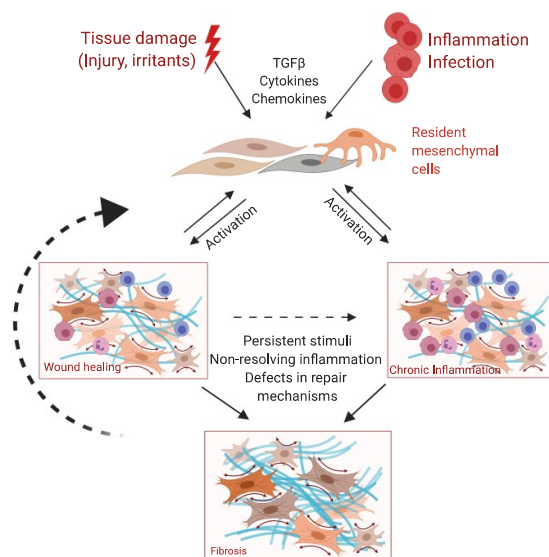
The laboratory of Dr. Vasiliki Koliaraki at the Biomedical Sciences Research Center "Alexander Fleming" ([www.fleming.gr](http://www.fleming.gr)) is seeking a Postdoctoral fellow. Our lab is interested in the role of fibroblasts in inflammation and cancer and the underlying molecular mechanisms governing them. We focus particularly on how fibroblasts in the intestine communicate with nearby cells, especially epithelial cells, in the context of homeostasis and disease. We use animal disease models, genetic targeting in mice, 2D and 3D cultures and high-throughput technologies to address our hypotheses.

The successful applicant will work on delineating the role of fibroblasts in intestinal damage and repair and will be in close collaboration with bioinformaticians to translate high-throughput data in preclinical disease settings.

Candidates should hold a PhD in Biological Sciences with at least one relevant first author publication and have excellent command of the English language. Previous experience with animal models of inflammation or cancer and primary cell cultures, including organoid cultures, will be considered an asset.

Expressions of interest should include a cover letter outlining their interests and areas of expertise (maximum 1 page long), a detailed curriculum vitae and the contact details of two referees and should be sent electronically to [koliaraki@fleming.gr](mailto:koliaraki@fleming.gr).

**Deadline for expression of interest:** 31 January, 2022



*BSRC Fleming is a top-ranked Greek non-profit research organisation 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 Innovation (GSRI) of the Hellenic Ministry of Development and Investments. 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. BSRC Fleming has gained international recognition for its pioneering research towards understanding the molecular and cellular basis of human diseases, such as autoimmune disorders, cancer, neurodegenerative conditions, 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 Center has achieved top performance indicators of academic and research excellence while practices transparent and fair processes for all personnel recruitment, including researchers ensuring equal treatment of all applicants based solely on scientific merit, academic qualifications and expertise in specific research areas as required.*