"ALEXANDER FLEMING"
Biomedical Sciences Research Center

Biomedical positions in target and drug discovery

The laboratory of V. Aidinis at BSRC Fleming is looking for a **senior research associate** (PhD) and one **animal technician** in the context of a recently granted proposal on **drug and target discovery in pulmonary fibrosis**. The positions are for 3 years with possibilities for extension; remuneration will be based on qualifications and the national unified salary scale.

Idiopathic pulmonary fibrosis (IPF), the most common fibroproliferative interstitial lung disease (ILD), is a progressive disease with a dismal prognosis. IPF current standard-of-care (SOC) compounds, although they can delay disease progression, have numerous side effects that limit compliance. Therefore, the treatment of IPF/ILD remains an unmet medical need, warranting the development of novel antifibrotic compounds. In this context, and in the funded 3(+1) year program, we will finish the pre-clinical development of existing proprietary inhibitors against Autotaxin, a well-established, by the consortium, therapeutic target in IPF. Moreover, we will develop new inhibitors against newly established targets, and pursue the discovery of new targets; several state-of-the-art methodologies will be employed and/or developed.

The funded consortium consists of BSRC Fleming, the Chemistry Department of the University of Patras, CloudPharm, and Uni-Pharma, creating a unique multidisciplinary environment across molecular biology and immunology, chemistry and pharmacology, chemoinformatics and bioinformatics, and pathophysiology and medicine. Moreover, the program operates across the public and private sectors offering unique future employment possibilities.

1. The first, senior, position will be filled by a life scientist holding a **PhD in molecular biology or immunology**, with extensive experience in animal models as well as molecular and cellular methodologies. A minimum of two years of postdoctoral experience is required, along with 1-2 first author high-impact (IF>7) publications. The successful candidate is expected to be highly autonomous, to lead the experimental design and execution of **genetic and pharmacological studies** *in vivo*, and to supervise several PhD and/or diploma students. Additional qualifications include experience in drug administration and mass spectroscopy.

2. The second position will be covered by a biomedical sciences degree holder and concerns an **animal technician** with extensive experience in animal handling and/or disease modeling, as well as related phenotypic skills (histology, Q-RT-PCR).

Expressions of interest should be sent to aidinis.admin@fleming.gr accompanied by a full CV, including names and contact info of two previous employers to obtain recommendation letters. Selected candidates will be interviewed.

34 Al. Fleming Street, Vari 166 72, Greece; Phone: +30 210 9656310-11, Fax: +30 210 9653934
secretariat@fleming.gr - http://www.fleming.gr