

IBMC - Instituto de Biologia Molecular e Celular

Researcher Position (f/m)

Project: NORTE-01-0145-FEDER-000012 - Structured Programme on Bioengineering Therapies for Infectious Diseases and Tissue Regeneration

Internal Code: Norte2020HOST21

Title: SRCR proteins as signaling repressors in T cells

The IBMC/i3S is opening **1 position for Researcher** (Assistant Researcher index 33 TRU, part time (50%), without exclusivity) to join the research group **CAGE**. We are looking for candidates holding a PhD degree in Biomedical Sciences or equivalent, with expertise in Molecular Immunology and Molecular Biology, and at least 3 years of experience in biomedical research after obtaining the PhD.

The selected candidate will be responsible for conducting research in the field of signal regulation by surface receptors of T cells such as CD5 and CD6.

Work Plan: Identify proteins associating with SRCR receptors that are able to transduce signals upon antigenic recognition; develop protein isoforms of CD5 and CD6 in cell models using CRISPR/Cas9; develop microscopy methods to evaluate protein conformation and progression of cell activation.

The researcher position is for 1 year, non-renewable. The successful candidate will be encouraged to apply for National and International competitive funding. The position is regulated by the Portuguese Labor Law.

The selected candidates will benefit from an excellent research environment, and have access to state of the art facilities including Advanced Light Microscopy, Flow Cytometry,

Genotyping, Animal House, P3 Facilities, Electron Microscopy, Protein Production and Purification.

Applications must be received from 1st until 15 August 2017. The Researcher Position will start on September 1st, 2017.

Selection Committee:

Alexandre Carmo, DPhil

Ana do Vale, PhD

Sandra Sousa, PhD

To apply for the Researcher Position the interested candidate must hold a PhD degree and submit the following documents *via* the online application system (www.ibmc.up.pt/institute/open-positions): a) Complete CV; b) Letter of Motivation; c) Short description of research achievements; d) Names and contacts of 3 potential referees at:

<http://www.ibmc.up.pt/gestaocandidaturas/index.php?codigo=Norte2020HOST21>