

**INSTITUTO DE MEDICINA MOLECULAR  
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**CALL FOR A POSTDOCTORAL FELLOWSHIP  
Reference of Fellowship IMM/BPD/27-2016**

The Instituto de Medicina Molecular (iMM Lisboa) opens a call for a Research Fellowship with the funding support from Fundação para a Ciência e Tecnologia (FCT-MEC/PIDDAC) under the research project, entitled "***Chimera virus model to investigate the pathogenesis of Kaposi's sarcoma herpesvirus in laboratory mice***" (PTDC/IMI-MIC/0980/2014)

**Work Plan and Goals**

This is a proposal highly focused on a single protein, kLANA, of a major human tumorigenic virus, Kaposi's sarcoma associated herpesvirus (KSHV).

What is proposed here is the development of an innovative model system to disrupt kLANA function in vivo and eradicate virus latent infection hence associated tumors. We will use murine herpesvirus 4 (MuHV-4), which is genetically related to KSHV and infects laboratory mice, to create a chimera virus encoding kLANA in place of the endogenous MuHV-4 mLANA.

Our experimental plan is based upon methodologies that we have been developing in the last 20 years. That is, the generation of recombinant viruses using bacterial artificial chromosome (BAC) technology and utilisation of well established methods of phenotypic characterisation of viral recombinants in laboratory mice. Our preliminary data has defined the kLANA MuHV-4 chimera backbone. The proposed tasks are to fully characterise the chimera model infection of mice and study defined kLANA functions in vivo.

**Scientific Area:** Viral Pathogenesis

**Candidate's Profile**

- PhD in Health Sciences – Microbiology.
- Experience in microbial pathogenesis and working with laboratory mice
- Molecular and cell biology expertise (mandatory requirement).

**Duration of Fellowship:** 12 (twelve) months on an exclusive basis and eventually renewable, not exceeding the eligible period of the project.

**Law and Regulation**

Estatuto do Bolseiro de Investigação (Lei n.º 40/2004, de 18 de Agosto, republished in attachment to Decreto-Lei n.º 202/2012, de 27 de Agosto), Regulation of Fellowships of Fundação para a Ciência e a Tecnologia (<https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2015.pdf>), Career By-Law and Assessment Regulation of iMM.

The iMM Lisboa undertakes to ensure compliance with the principles of non-discrimination and equality and to that extent, provides that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty due in particular ancestry, age, gender, sexual orientation, marital status, family status, economic status, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic disease, nationality, ethnic origin or race, place of origin, language, religion, political or ideological convictions and trade union membership.

**Predicted Start Date:** May 2016

**WorkPlace and Scientific Orientation:** The work will be developed at Professor Pedro Simas's Lab, under his supervision.

**Fellow Monitoring Centre:** The monitoring centre works on Tuesday and Thursday from 10am to 12pm, at Human Resources of iMM Lisbon.

**Monthly Remuneration:** 1495€ according to the values defined directly by FCT Regulation Fellowship in force (<http://www.fct.pt/apoios/bolsas/valores>). The amount will be paid through bank transfer, at the end of the month.

**Necessary Documents for Applications:**

- Motivation Letter
- Detailed CV
- Qualification certificate
- Recommendation Letter (optional)

**The not complying with these requirements determines the immediate rejection of the application.**

**Evaluation:** Applications will be evaluated by a jury composed by Professors João Pedro Simas and Mário Ramirez (PhD's) and Rui Miguel Prudêncio, PhD.

**Selection Method:** Curricular evaluation (100%). If necessary the jury will select candidates for interview. In this case, the curricular evaluation will be 50% and interview 50%.

**Deadlines and Submission of Applications:** The call will be open for 10 working days, starting on **April 28 and ending on May 11, 2016.**

Applications should be sent to iMM Human Resources through the email [imm-hr@medicina.ulisboa.pt](mailto:imm-hr@medicina.ulisboa.pt), indicating the reference of fellowship (mandatory). **The not complying with these requirements determines the immediate rejection of the application.**

**Communication of Results:** The results will be published at <https://imm.medicina.ulisboa.pt/en/job-opportunities/results/> and posted at the entrance lobby of the Institute.

**Lisbon, April 12, 2016**

The Executive Director of iMM Lisboa  
Professor Maria Manuel Dias da Mota, PhD