

**INSTITUTO DE MEDICINA MOLECULAR  
CANCER BIOLOGY UNIT  
FACULDADE DE MEDICINA DA UNIVERSIDADE DE LISBOA  
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**AD FOR ALLOCATION OF A RESEARCH FELLOWSHIP  
Reference of Fellowship IMM/BI/34-2011**

Cancer Biology Unit from Instituto de Medicina Molecular opens a call to award a Research Fellowship funded by Fundação para a Ciência e a Tecnologia (PIDDAC/MCTES) under the research project "*Identification of novel regulators of CK2 with impact on PTEN function in leukemia*" (PTDC/SAU-ONC/113202/2009).

**Tasks Description**

The fellow will participate in studies involving different techniques of cell and molecular biology. Tasks will include the screening of functional genes that regulate the phosphorylation of PTEN (transduction of cells with lentiviral vectors, ELISA), biochemical characterization of the identified genes (transduction and transfection, western blot, immunoprecipitation, in vitro kinase assays, mutagenesis, etc.) and impact assessment of functional genes in leukemia characterized (tests of viability, proliferation, cell cycle, etc.)

**Profile of Candidate**

- Masters in Biology, Biochemistry or related areas Biomedicine

Preference criteria will be:

- English Domain
- Average travel equal to or greater than 16 (average below 14 will be an exclusion criterion)
- Experience in flow cytometry and cell biology techniques and molecular

**Duration**

**12 months** in full-time regime, according to the law n.º 40/2004, of August 18<sup>th</sup>, of the Research Fellow Agreement (<http://www.fct.mctes.pt/pt/apoios/bolsas/estatutodobolseiro>) and according to the rules of the fellowships of the Instituto de Medicina Molecular (IMM). The fellowship is renewable for equal periods.

**Workplace and Scientific Orientation**

The work will be developed in the Cancer Biology Unit of IMM under the supervision of João Barata, PhD.

**Monthly Remuneration**

Monthly remuneration according to the values stipulated in Regulation of Fellowships of IMM – 980€.

**Necessary Documents for Applications**

- Motivation Letter
- Detailed CV
- Certificate of Qualification
- Recommendation Letter

**Evaluation**

Applications will be evaluated by a jury composed by Professors João Taborda Barata, Ana Espada Sousa and Leonor Morais Sarmiento, PhD. The evaluation process may require an interview.

**Deadlines and Presentation of Applications**

The call will be open for 10 working days, beginning on **20<sup>th</sup> May and ending on 2<sup>nd</sup> June, 2011.**

Applications should be addressed to João Taborda Barata, Head Director of Cancer Biology Unit through the email [joao\\_barata@fm.ul.pt](mailto:joao_barata@fm.ul.pt), indicating the reference of fellowship.

**Notification of results**

The decision of the successful applicant will be published on the website of IMM <http://www.imm.fm.ul.pt> and posted at the lobby of the Institute.

**Lisboa, May 6<sup>th</sup> 2011**

The Executive Director of the Instituto de Medicina Molecular  
(Professora Doutora Maria do Carmo Salazar Velez Roque da Fonseca)