

Call of interest for an FCT grant candidacy

We are looking for candidates to apply to an FCT doctoral fellowship to work at the Department of Biology, University Aveiro, Portugal and at the CESAM, under the supervision of one biologist and a MD physician, PhD, in a recent joint network for in vitro studies.

The call for the fellowship applications is currently open until September 6th, FCT funds 4 year doctoral grants with a tax free salary of 980 €/month. More information can be found at: <http://alfa.fct.mctes.pt/apoios/bolsas/concursos/individuais2010.phml.pt>.

Background and objectives

Testing new drugs in vitro for their potential in therapeutic approaches are mostly focused on inducing apoptosis of tumor cells and cytostatic effects in tumor cells not affecting normal cells. In vitro cultures, flow cytometry, luminometry, fluorimetry, and molecular techniques and gene expression (by real Time PCR) will be the most used techniques in this project.

Requested background

The candidate should have a first degree in areas related with Biology, Biochemistry, Pharmacy, Biotechnology, or other health sciences field. With at least 14/20 final mark and a MSc with at least 16/20 final mark.

No experience in cell culture or cytometric techniques are required, but experience in molecular biology will be considered an advantage.

Requested information and documents

The application process must include:

- a) A small original text explaining the motivation, background and objectives of the candidacy, research interest and area of expertise.
- b) A curriculum vitae with detailed information on final classification (both first degree and MSC), publications, scientific and technical training, and any other information that may increase the competitiveness of the candidate.

Selection process

Candidates will be evaluated and selected by Prof Conceição Santos, Dr Helena Oliveira. In the first phase of the evaluation process, candidates will be evaluated on the motivation letters and cvs.

Final selection will be based on the results of the first phase evaluation

Candidates will be informed on the results by email (2nd September 2010).

Deadline for application submission and other information

Deadline for application is 1st September 2010

Applications should be sent by email (csantos@ua.pt) with all the documents annexed as pdf files.

Informal inquiries are welcomed and may be addressed to Conceição Santos by email or phone (+351 234 370 766).