Early-stage researcher (position for PhD student)

Project title: Cancer Associated Fibroblasts (CAF) Function in Tumor Expansion and Invasion (CAFFEIN)

Job: Position for graduate student (early-stage researcher)

Applicants should preferably have an MSc or equivalent degree. A background in cell culture, molecular biology, confocal microscopy and immunohistochemistry will be of great advantage. Demonstrated proficiency in written/spoken English is mandatory.

Description

Place of employment: The position will be at the University of Coimbra, Center for Neuroscience and Cell Biology, Portugal (http://www.cnbc.pt; http://www.cnbc.pt/research/areaB41_51.asp).

Scope of the project: CAFFEIN is an EC funded Marie Curie Initial Training Network (ITN) with the objective to train young scientists in the important role of cancer-associated fibroblast (CAF) for tumor cell expansion and invasion. In a trans-European network one biotech company and ten academic partners aim to identify functional CAF subpopulations and CAF effector mechanisms, and to develop therapeutic antibodies targeting CAFs as a novel approach in cancer therapy.

CAFFEIN consists of leading European research groups and companies with complementary knowledge in this area and a critical mass of expertise for providing an excellent training in CAF function and translational cancer research. This network seeks students with a high motivation, high interest in cancer research and the willingness to work in a team of academic and industrial partners in different European countries.

Fellowship description: The selected candidate (PhD student) is expected to study the functional contribution of tumor microenvironment, and particularly fibroblasts, myofibroblasts and pericytes on cancer progression and metastasis, aiming at identifying novel therapeutic targets (http://www.cnbc.pt/research/areaB41_51.asp).

Eligibility: It is a goal of Marie Curie to promote the mobility of Scientific Knowledge across national boundaries. Therefore candidates should NOT have resided or carried out his/her main activity (work, studies, etc.) in Portugal for more than 12 months in the 3 years immediately prior to the time of recruitment and has ≤
4 years postgraduate working experience (counted from the diploma that gives the rights to embark in a doctoral degree).

**Salary**: A contract of employment between the selected candidate and the institution for 27 months will be signed. The annual salary (includes living allowance plus mobility allowance) is 40,970,00 euros per year. The selected candidate will need to pay taxes. The gross salary is ≈ 1922,37 and the net salary ≈ 1487,85€. The additional 11 months funding will be discussed with the selected candidate.

**To apply**: Please send application (a letter of interest describing briefly your career, CV, list of publications, and two letters of reference and the corresponding e-mail and telephone contacts of each of the references) via e-mail to Profs. Raghu Kalluri (rkalluri@cnc.uc.pt) and João Nuno Moreira (jmoreira@ff.uc.pt) until May, 23 rd 2014.

Nr of positions available : 1

**Research Fields**

Biological sciences - Other

**Career Stage**

Early stage researcher or 0-4 yrs (Post graduate)

**Research Profile**

First Stage Researcher (R1)

**Benefits**

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**Requirements**

**Required Education Level**

**Degree**: Master Degree or equivalent

**Degree Field**: Biological sciences
Required Languages

Language: ENGLISH
Language Level: Excellent