

Date of publication of the job offer: 20 March 2017

Job title: Researcher: Skeletal muscle regeneration and aging

Job description

We are currently seeking a **Researcher** who can work effectively, independently and also collaboratively, to design and execute key experiments of a Project currently on-going in the laboratory, aiming to characterize how skeletal muscle regenerative capacity declines with aging, particularly at very advanced geriatric age, during sarcopenia; using a variety of biochemical, cellular and mouse techniques.

This position is financed by financed by MINECO/FEDER, through a competitive grant entitled "Understand skeletal muscle regenerative decline with aging (STEMAGE)", reference number: SAF2015-67369-R.

Information on the minimum requirements

- Bachelor's (Biology, Biotechnology, Pharmacy or other Degree in Health or Biological Sciences).
- Able to independently analyse and interpret results, to provide input on experimental designs and to prepare experimental data for presentation to lab supervisors and research fellows.
- Experience in skeletal muscle regeneration, cellular and molecular techniques and experimental design. Management skills will be highly valued.
- Experience with animal models, since the laboratory performs a high diversity of experimental procedures with murine models.

Benefits of the opening:

The candidate will receive a contract for the duration of the project, with a gross salary/year of 15.327€ plus Social Security costs (17,5 hours per week).

Applicants should submit an application containing: motivation letter, CV and two referees contacts or recommendation letters to: Pura Muñoz-Cánoves (pura.munoz@upf.edu)

Application deadline: April 5th, 2017