

## OPEN PRE-DOCTORAL POSITIONS Oxidative Stress and Cell Cycle Group

**Two (2) pre-doctoral fellowships** will be available in the Oxidative Stress and Cell Cycle Group (OSCCG) at UPF, led by Elena Hidalgo and José Ayté. The group is located at the Parc de Recerca Biomèdica de Barcelona (PRBB). The projects will be related to the study of oxidative stress or cell cycle control, using fission yeast as a model system.

The current projects of the OSCCG include:

- 1) Transcriptional control of the mitotic and meiotic **cell cycle**;
- 2) Regulation of **chromatin dynamics** during stress responses; and
- 3) Identification of the molecular factors controlling protein oxidation and **protein misfolding**, and their influence on the **aging** process.

To obtain more information about the laboratory and regarding our research projects, please consult our group's web page ([www.upf.edu/osccg](http://www.upf.edu/osccg)).

**Funding** for the duration of the thesis (four years) is offered. The selected candidates will enter the International PhD Program of Biomedical Research at UPF. The **main requirement** for the candidates is to have completed graduate studies related to Biology, Biotechnology, Chemistry or Biochemistry, and being able to complete a master (M.S.) before July 2017.

The **selection** of the candidates will be based on:

- 1) Candidate's academic track record (include your **scores of grade and master studies** in the CV).
- 2) Previous experience in Molecular and Cellular Biology; research experience in yeast genetics and molecular biology will be appreciated.
- 3) Candidate's motivation towards a scientific career in projects related to the research carried out in our group.

Applicants please send CV and motivation letter to [elena.hidalgo@upf.edu](mailto:elena.hidalgo@upf.edu) and [jose.ayte@upf.edu](mailto:jose.ayte@upf.edu). **The deadline is April 10<sup>th</sup> 2017.**

