

PhD THESIS POSITIONS



Laboratory of Neuropharmacology-NeuroPhar Department of Experimental & Health Sciences Universitat Pompeu Fabra Barcelona Biomedical Research Park

We are now open to receiving expressions of interest of pre-doctoral students pursuing a **PhD degree** in the Laboratory of Neuropharmacology-NeuroPhar directed by Prof. Rafael Maldonado. We are investigating and developing new animal models of **drug addiction and related disorders**. We also study the use of compounds for treating pain, emotional disorders and eating disorders. For this reason we adopt a pluridisciplinary strategy in which we use different kinds of sophisticated behavioral techniques on knockout mice (conventional and inducible), that have been validated in our laboratory by classic pharmacology, and that are correlated with histochemistry, biochemistry and molecular biology techniques.

Further information: <http://www.upf.edu/neurophar>

Specific issue for the PhD Thesis: The neurobiological substrate of drug addiction and related affective disorders.

Requests: Our candidates should have a degree in **Biology, Medicine, Clinic Psychology, Pharmacy or related discipline**. The **positions** are dependent on the success of an eventual application of the interested individuals in the two forthcoming Calls for pre-doctoral grants, namely the *Generalitat de Catalunya* (FI, deadline 21st September 2010) and the *Ministerio de Ciencia e Innovación* (FPU, still to be launched, tentative deadline November 2010). Therefore, the interested applicants should be eligible to both Calls (i.e. Graduates enrolled in a Doctorate program) and have, at least, a normalized **average academic mark of 2.5**. NeuroPhar will back her/his application in such case.

Offer: the selection is to be carried out immediately (**deadline 10th of September, 2010**). Accepted candidates could start working by the end of 2010. Monthly salary is around 1,000 €.

Contact: send your cv and letter of interest to: info.neurophar@upf.edu