

Signaling and Therapeutic Innovation Research Center

Research teams
and/or individual scientists

Call for application

A call for candidates is now being launched to recruit research teams and/or individual scientists to integrate a new Research Center which is being created at the Faculty of Pharmacy of the University Paris-Sud 11 (5, rue Jean-Baptiste Clément – 92296 Châtenay-Malabry – France).

Current research emphasis of the Inserm and University laboratories in the Faculty of Pharmacy concern:

- signaling pathways in cardiovascular, nervous, epithelial and immune systems;
- cellular mechanisms involved in proliferation and cell growth, angiogenesis, energy metabolism, infection, apoptosis and toxicology;
- identification of new therapeutic targets in infectious, nervous system and cardiovascular diseases, and cancer.

The immediate proximity of 12 biology and 15 chemistry/physico-chemistry research teams provide a unique scientific environment for basic research as well as drug discovery and development. Shared core facilities include: conventional and transgenic animal facilities, equipped with functional explorative apparatus, transcriptomics, proteomics, imaging and high-throughput screening platforms, all run by highly qualified and dedicated personnel.

The aims of the Research Center are: **1/** to create an internationally recognized center for excellence in signaling and drug discovery, bringing together world leading groups in this field; **2/** to establish an optimal environment with cutting-edge technology to facilitate and to enhance basic and disease oriented research; and **3/** to accelerate the transition of this research into therapeutic applications and foster bidirectional research by establishing a synergistic collaborative environment

between the biological research teams and the chemical & physico-chemical teams of the Faculty of Pharmacy.

The present call is for candidate research teams and/or individual scientists, which will be selected by an interdisciplinary jury, and will be submitted for approval by the University and Inserm.

Applications should include:

- Team composition (including senior scientists, junior faculty, technicians, fellows and students)
- CV of the team leader
- Research project (max 10 pages)
- List of publications
- Laboratory space requested

The application deadline is April 20, 2008. Teams will be selected by the middle of May 2008, and successful candidates will have to apply for University approval and Inserm label (labelled team - applications to be submitted by July 1st 2008 ; *Avenir* or *Join* Inserm program - www.inserm.fr/fr/actualites/appeloffre/index.jsp)

In addition to recurrent financial support from University structures, selected candidates will be given up to: 100 k€ grant-in-aid, 400 m² renewed lab space, and 2 permanent positions.

The selected teams or individual scientists are encouraged compete for the Chairs of Excellency program, the ANR program from the French Research Minister, and the European Union Mobility Program (*Marie-Curie*, ERC).

Applications files should be sent by mail to:
Marc Pallardy: marc.pallardy@u-psud.fr

Contact:
Rodolphe Fischmeister: fisch@vjf.inserm.fr
Tel: +33-1 46 83 57 71 - <http://ifr141.cep.u-psud.fr/>

Application deadline:

April 20 – 2008