

The Functional and Adaptive Biology (BFA) Laboratory, University Paris Diderot - CNRS EAC 4413

**Call for applications for new research groups
 to launch an independent program or to strengthen established teams**



The overall scientific project of Functional and Adaptive Biology (BFA) Laboratory is to develop an innovative functional biology research center. Research conducted by the BFA Laboratory teams aim at better understanding the biological mechanisms underlying adaptation of the organism to environmental and/or internal (endocrine, metabolic or genic) perturbations. Current research topics include four main scientific domains: nutrition, degenerative pathologies, reproduction and toxicology, with the goal to develop relevant preclinical models for human pathologies. Investigations are conducted on different animal and transgenic mouse models as well as on human tissues and cells. They rely on a wide array of methodologies ranging from non-invasive analysis of physiological parameters to cellular, biochemical or molecular technologies.

The BFA Laboratory is one of the four Research Laboratories located in the new Paris Rive Gauche campus of the University Paris Diderot. BFA Laboratory is affiliated to Paris Diderot University and CNRS, and is housed within the Buffon and Lamarck Buildings. The BFA Laboratory research teams include 40 researchers with teaching duties or full time research, and 25 engineers, technicians and administrative assistants. There are also more than fifty non-permanent staff (PhD students and postdoctoral fellows/contracts).



The BFA Laboratory invites applications from either established or emerging outstanding groups to launch a new research group and/or to reinforce the existing BFA Laboratory teams. Projects in all four current research domains are welcomed. Laboratory space will be offered as well as a full access to the numerous and state-of-the-art core facilities provided by the Paris Rive Gauche Campus (imaging, mass spectrometry, proteomics, functional and physiological exploration, FlexStation3, animal facility....)

Applications should be sent to:

Jean-Marie Dupret, director (jean-marie.dupret@univ-paris-diderot.fr) and
 Joëlle Cohen-Tannoudji, deputy director (joelle.cohen-tannoudji@univ-paris-diderot.fr)

Applications should include: curriculum vitae, a short description of scientific achievements (1-2 pages), a more detailed research program (10 pages max).

Applications should be sent before October 31, 2011. Pre-selected candidates will be invited for interview in November 2011.

Additional information on: <http://www.bfa.univ-paris-diderot.fr/>

