

## **POST DOCTORAL POSITION**

**Location:** Paris, France

Faculty of Pharmacy, INSERM U705 CNRS UMR 7157

4, Avenue de l'Observatoire 75006 Paris

Neuropsychopharmacology of Drug Addiction and Department of Pharmaceutical Sciences

Team 2 (Pr. Jean-Michel Scherrmann, PhD; Dr Salvatore Cisternino, PhD)

### **Contact:**

Applying scientists should send a CV, a cover letter and references to both :

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### **Post-doctoral position opening:** March 2010

The project and Post-Doctoral position are funded by the French National Agency for Research (ANR) for 3 years. The candidate will participate to this project in tight collaboration with 2 French industrial and public partners. The aim of the project is dedicated to the evaluation of novel approaches to improve drug delivery into the brain. *In vivo* pharmacokinetics studies using diverse approaches like systemic and brain perfusion techniques using radiolabeled compounds need to be performed in mice and rats with or without pathologic state conditions. Pharmacokinetic parameters will be calculated by computer software data modeling.

Expertise: animal experimentation, pharmacokinetics in rodents, neuropharmacology.

Field: Blood-brain barrier, neuro-pharmacokinetics, drug delivery.