
IPBS Call for Post-doctoral fellows

The IPBS (Institute of Pharmacology and Structural Biology) is seeking motivated postdoctoral researchers to apply for Marie Skłodowska-Curie and/or EMBO fellowships, and join our laboratory to carry out their research project.

Research topic

Deciphering the role of bone marrow adipocytes in prostate cancer progression

Our team is located at IPBS in Toulouse and possesses national and international recognition in characterizing the role of adipocytes in cancer progression (<https://www.ipbs.fr/microenvironment-cancer-and-adipocytes/>). We are seeking for a highly motivated post-doc to i) determine the nature of the signals (hormones, bioactive lipids) emanating from bone marrow adipocytes that stimulate prostate cancer progression through dialog with the tumor cells and bone cells (osteoblasts/osteoclasts) ii) model this dialog in vitro using co-culture systems with primary adipocytes and in vivo. This work will be realized with primary human adipocytes in close collaboration with Orthopedic surgeons.

Research environment

Host Institution: Centre National de la Recherche Scientifique

Laboratory: Institute of Pharmacology and Structural Biology (Toulouse, France)

Supervisor: Prof. Catherine Muller

Team: Microenvironment, Cancer and Adipocytes

Fundings conditions

- The fundings provide living allowance, mobility allowance, family allowance (if applicable), research costs, travel and relocation support.
- Candidates must hold a PhD or having it before the fellowship begins.
- **Each funding opportunity has specific eligibility requirements. Please ensure you review them before applying:**
 - [Marie Skłodowska-Curie Postdoctoral Fellowship](#) – Deadline: **10 September 2025**
 - [EMBO Postdoctoral Fellowship](#) – Deadline: **11 July 2025**



Application Process

- 1) Send a detailed CV and cover letter to:
 - Catherine Muller: catherine.muller@ipbs.fr
 - Camille Attane: Camille.attane@ipbs.fr
 - IPBS Recruitment: recruit@ipbs.fr

Email subject line: IPBS_Postdoctoral Fellowship Application: Catherine Muller2_[Selected Funding(s)]

- 2) **Internal deadline (to IPBS): 21 May 2025**