

Faculty Position 2025

Juniot Professor Chair (Chaire de Professeur Junior, CPJ)

UNIVERSITE PARIS SACLAY

Faculty of Pharmact

PROJECT :

Advanced Therapy: PROTACs for Targeting “Undruggable” Proteins

JOB DESCRIPTION

Teaching

The teaching project (M level, as well as in the 4th year of the pharmacy-industry-research track) aims to train a new generation of researchers and healthcare professionals by familiarizing them with recent advances in therapeutic research. The program will provide students with an in-depth understanding of PROTACs, the drug delivery approach, as well as the use of ADCs (Antibody Drug Conjugates) in the treatment of complex diseases. Students will have the opportunity to explore case studies related to pathogenic proteins. The teaching will encourage interdisciplinary collaboration between chemists, biologists, and clinician teachers, thus strengthening the comprehensive understanding of current therapeutic issues. By combining solid theoretical training with practical applications, this teaching project will prepare students for advanced medical research and innovation in the field of targeted therapies.

Research activities

The scientific project aims to overcome the challenge of targeting so-called "undruggable" proteins, which represent more than 80% of the proteome, by developing PROTACs. These heterobifunctional molecules exploit the ubiquitin-proteasome system to induce the targeted degradation of pathogenic proteins, thus offering an alternative to conventional treatments often facing resistance linked to modifications in the protein sequence.

The initial approach will focus on histone deacetylases, particularly HDAC8, which is overexpressed in certain cancers, before expanding the spectrum to other pathological targets. This innovative project also aims to develop advanced PROTACs, such as nano-PROTACs and photoactivatable PROTACs, to improve their efficacy and reduce side effects.

This project will provide revolutionary solutions for treating complex diseases, such as tumor pathologies.

Host laboratory : BioCIS / Biomolécules, Conception, Isolement et Synthèse

Label (UMR, EA, ...)	N°	Nbre de chercheurs	Nbre d'enseignants-chercheurs
UMR	8076	7	40

CONTACTS

Teaching: Prof. Sandrine ONGERI (sandrine.ongeri@universite-paris-saclay.fr)

Research: Prof. Abdallah HAMZE (abdallah.hamze@universite-paris-saclay.fr)

Contract following success in the recruitment competition:

In accordance with Decree No. 2021-1710 of December 17, 2021, the selected candidate will be required to sign a contract specifying its effective date and the definition of the position held, as well as the following elements:

1. The title of the functions exercised, the name of the research unit or host department, as well as the corps (tenure track position) into which the agent is intended to be tenured;
2. The duration of the contract;
3. The specific title of the selected research and teaching project, which is the subject of the research and teaching agreement mentioned in Article 16;
4. The resources guaranteed by the recruiting authority for carrying out this research and teaching project;
5. The name and position of the person designated as the scientific advisor;
6. The amount of gross monthly salary;
7. The teaching service obligations and research objectives to be achieved;
8. Where applicable, any specific conditions relating to the agent's employment, particularly if part or all research and teaching project takes place within a partner institution.

Within two months from the date the contract is signed, the research and teaching agreement provided for in Article 16 of the decree will be annexed to the contract.

Université Paris-Saclay is one of the leading French and European universities, both in terms of the quality of its academic programs and teaching staff, and due to the international visibility and recognition of its 275 research laboratories and teams. It is also distinguished by the daily commitment of all its personnel to student support, intercultural engagement, and student well-being, serving 65,000 students.

Université Paris-Saclay is composed of 10 academic components, 4 prestigious "grandes écoles" (AgroParisTech, CentraleSupélec, Institut d'Optique Graduate School, ENS Paris-Saclay), a renowned mathematics institute (Institut des Hautes Études Scientifiques), and relies on 6 of the most powerful French research organizations (CEA, CNRS, INRA, INRIA, INSERM, and ONERA). It is also associated with two universities (Université de Versailles Saint-Quentin-en-Yvelines and Université d'Évry Val-d'Essonne), which will merge in the coming years and whose campuses are located near the Saclay plateau and its valley.

Its students, faculty, administrative and technical staff, and partners thrive in a privileged environment just a few kilometers from Paris, where all fields of science, cutting-edge technologies, academic excellence, agriculture, historical heritage, and dynamic economic fabric come together. Thus, Université Paris-Saclay is a leading institution located in a vast area that offers an excellent environment for studying, living, and working.

Website: <https://www.universite-paris-saclay.fr>

Applications via the ODYSSEE platform:

<https://odyssee.enseignementsup-recherche.gouv.fr/accueil>

Electronic registration for applications to the Junior Professor Chair (CPJ), including the submission of the application file, is possible through the **Odyssee** platform starting at **10:00 a.m. (Paris time) on 30th of June** for applications and **until 4:00 p.m. (Paris time) on the 22nd of August**.

Established by the **Research Programming Law**, the Junior Professor Chair (CPJ) represents a new recruitment pathway leading to a tenured position as a **university professor or equivalent**, or as a **research director**. Recruitment is based on a research and teaching project proposed by a holder of a **PhD or equivalent degree**.

Each selected candidate will sign a **research and teaching agreement** with the institution, as well as a **pre-tenure contract** with a duration of **no less than three years and no more than six years**.

The **CPJ funding** is provided by the **French National Research Agency (ANR)** in the amount of **€200,000** for each institution awarded a chair, with the possibility of **additional funding** (e.g. from regional authorities). This funding is

intended to support **PhD students, postdocs, research engineers**, and to contribute to the operational needs of the project (e.g. **equipment purchases, travel, and missions**).

The **salary** of the selected candidate is freely determined by the institution, with a **minimum gross annual salary of €43,416** (index 735).

A ministerial decree is issued each year, specifying for each institution and thematic area the number of CPJ positions available. The institutions then issue a call for applications.

When searching for available positions, **Junior Professor Chairs are distinguishable by the "CPJ" recruitment label**. The job descriptions can be viewed on the **Odysée platform** (log in via the top right corner of the screen).

The **application form** below must be uploaded in the **"Qualifications and Experience"** section of the application when submitting your documents.