

Job description for recruitment Junior Professor Chair 2025 campaign

Faculté des Sciences

University : University of Caen-Normandie

Education Location : UFR Santé

Research location: Unité INSERM U1086 – Anticipo, Centre François Baclesse

Identification de l'emploi

Research area : Pharmacology, oncology, and nuclear medicine

Key words : ovarian cancers, nuclear medicine, radioligand development, oncology

Project title and acronym: Nuclear pharmacology and precision oncology (RADIANT)

CNU Section: 86 – Drug and other health products science

Job status : vacancy

Duration : 4 to 6 years. Tenure will be as "Professeur des Universités"

Job profile

Holder of a doctorate or equivalent degree and demonstrating scientific qualifications and work in oncology/pharmacology or equivalent as determined by the competent body of the institution. There are no age or nationality requirements for application.

Education profile

The candidate will participate in teaching medicine and pharmaceutical sciences at the UFR Santé. She/he will be expected to develop specialized courses in pharmacology, radiobiology, nuclear medicine, and theranostics within the Master's programs at UFR Santé as well as the Biology-Health Master's at UFR Sciences. Emphasis will be placed on the development of international course units, delivered in English, for Master's students, including contributions from international scientists and industrial researchers. The candidate will establish international partnerships to create joint courses and offer internship opportunities abroad. They will contribute to pedagogical innovation, particularly by strengthening research-based training, and will assume educational and administrative responsibilities. The goal is to create an international and dynamic learning environment, preparing students for a career in the global context of research and innovation in pharmacology and precision oncology.

Science and Society, Dissemination of Scientific Culture: The candidate is expected to actively engage in activities promoting scientific and technical culture as well as science-society dialogue. Joint actions with university stakeholders and local structures for the dissemination of scientific culture, as well as with national and international partners, are expected. Participation in and organization of events aimed at inspiring scientific vocations, such as the Fête de la Science (Science Festival), are encouraged. Additionally, the candidate will be expected to collaborate in establishing a summer school on science communication for young researchers, providing training in science mediation techniques and fostering civic engagement through innovative teaching methods and the implementation of concrete scientific outreach projects.

Research profile

Hosting laboratory strategy

The "Precision Medicine for Ovarian Cancer" axis of the Inserm U1086 Unit aims to improve the management of these cancers by identifying predictive tools of treatment response and implementing innovative therapeutic strategies. The RADIANT chair consolidates an emerging and entirely innovative theme (targeted radioligand therapy), with high potential for valorization (publications, patents, and industrial partnerships), within a highly collaborative and internationally oriented project. The arrival of a new researcher will further

strengthen the unit's research potential in targeted radioligand therapy and precision medicine for ovarian and other female cancers. This chair will also enable rapid expansion of theranostic developments with all the units of the Normandie Oncology Federative Structure in Caen. The establishment or active participation in a major European project is also one of the targeted objectives, as well as active involvement in our collaboration with the University of Sherbrooke (Canada) within the framework of the RECITAL international partnership laboratory, thus contributing to the international visibility of our research unit and the University of Caen Normandy.

Summary of the scientific project

The scientific project of this chair aims to develop new therapeutic strategies based on targeted radioligand therapy for gynecological cancers with poor prognosis. It includes the identification of therapeutic targets, particularly based on the use of differential omics approaches, the design of theranostic probes, and their preclinical validation.

The candidate must have a strong knowledge in oncology, pharmacology, and radiotherapy in the broad sense, including concepts of targeted radioligand therapy and theranostics, mastery of various preclinical models (in vitro, ex vivo, and in vivo) necessary for evaluating the implemented strategies, and being capable of developing and analyzing global (omics) approaches. The candidate should demonstrate experience in research team leadership and supervision, and ideally possess a strong international collaborative network likely to contribute to the development of the objectives outlined above.

Contacts

Education and research : laurent.poulain@unicaen.fr

Administrative issues : drh.enseignants@unicaen.fr

Application and recruitment procedures

Applications are open from the 8th of July 12:00 noon (Paris time) to 26th August 2025, 12:00 noon (Paris time). Applications must be submitted via ODYSSEE application, except for applicants who do not have access to this Galaxie application (in particular those living abroad). They can submit the full application electronically (see contacts below) in accordance with the timetable and procedures laid down.

The documents to be attached to the application file are set out in the Order of 6 February 2023, as amended, relating to the general terms and conditions for transfers, secondments and competitive recruitment of lecturers, university professors and junior professors (see in particular Title III, articles 24 to 27 and Title IV, articles 28 to 31). :

- **photographic identification ;**
- **proof of possession of a PhD or a diploma, title or qualification recognized as equivalent;**
- **the examination report for the diploma produced or a statement from the institution certifying that no examination report has been drawn up;**
- **an analytical presentation of the works, books, articles, achievements and activities related to the profile of the post in question, mentioning those that the candidate intends to present at the audition;**
- **a copy of each of the works, books, articles and achievements mentioned in the analytical presentation and which the candidate intends to present at the audition, not exceeding 6 documents.**

Applicants who do not hold a PhD must have their university diplomas, qualifications and titles recognized as equivalent to a PhD in accordance with one of the procedures set out in article 5 of decree no. 2021-1710 of 17 December 2021 relating to the junior professorship contract provided for in article L. 952-6-2 of the Education Code and article L. 422-3 of the Research Code.

Any application incomplete by the above-mentioned deadline will be declared inadmissible.

Only candidates selected by the selection committee on the basis of their applications will be invited to an audition.

Application for a Junior Professorship

1. Curriculum Vitae

1.1. Personal data

Name	
First Name	
Nationality	
Birth date	
Highest degree obtained in higher education	
E-mail	
Cell phone	
Personal address	
Business professionnelle	

1.2. Professional experience

Year	Position	Organization or structure
Latest		
...		
older		

1.3. Scientific expertise (max 10 lines)

1.4. Keywords (max 5)

1.5. Major events in scientific career

List up to 5 highlights from your scientific career

1.6. Relationship to the socio-economic world

Contracts, advisory members, consulting, expert role, etc..

1.7 Dissemination of science

List the occasions/events that allowed you to disseminate your work to the general public.

2. Research activities

2.1. Description of the scientific background (max 1 page)

2.2. Scientific project related to the junior professorship (max 3 pages)

2.2.1. Scientific context of the proposed work

2.2.2. Description of the scientific project

2.2.3. Scientific obstacles related to the project

2.2.4. Indicators for monitoring the progress of the project

2.2.5. Dissemination of research to the general public

3. Teaching activities

3.1. Teaching experience in higher education (max 2 pages)

3.2. Pedagogical project in connection with the junior professorship at the host institution (max 2 pages)

4. Complete list of contracts and funding obtained in research activities

Year	Source (agency, collectivity, company, ...)	Project title	Name of the coordinator	Budget (€)	Your role in this project

5. List of major publications, books, patents, oral presentations, poster presentations

5.1. summary

Number of refereed publications	
Number of other publications (proceedings, symposium proceedings, book chapters, ...)	
Number of patents	
Number of oral presentations	

Number of poster presentations	
Number of invited seminars	

5.2. Peer-reviewed published articles

[1]. Title of article, authors, Journal, Volume, pages, (year). Number of citations.

[2].

5.3. Other publications (proceedings, symposium proceedings, book chapters,...)

[1]. Title of article, authors, Journal, Volume, pages, (year). Number of citations.

[2].

5.4. Patents

Fill in the table for each patent.

Name	
Inventor(s):	
Patent number	

5.5. Oral presentation

[1]. Title of the presentation, name of the conference, conference acronym, date, city, country.

[2].

5.6. Poster presentations

[1]. Title of the paper, name of the conference, conference acronym, date, city, country

[2].

5.7. Invited seminars

[1]. Title of the seminar, inviting structure, person inviting to the seminar, date of the seminar, city, country

[2].