FULL-TIME ACADEMIC POSITION IN MEDICAL AND BIOMEDICAL SCIENCES, 
GENERAL HISTOLOGY 
FACULTY OF MEDICINE

Reference : 2020/A069
Application deadline : 13/03/2020
Start date : 01/10/2020

Job description

The Free University of Brussels recruits, in the full-time academic staff of the Faculty of Medicine, a high-level teacher-researcher as of 1 October 2020. The teaching duties linked to the job are in the field of histology and dedicated to students in Medical and Biomedical Sciences.

Research domain: Research activities should be held in the biomedical field and include a significant use of modern histological techniques.

Educational and scientific objectives:

1. Educational objectives:
The courses are intended for students in Medical Sciences (MEDI) and Biomedical Sciences (BIME) of first and second years, and have as objectives the acquisition of knowledge of the microscopic structure of cells, in relation to their molecular and functional organization and their integration in tissues, organs and systems. Practical work illustrates these concepts by the microscopic study of tissues.

These courses correspond to a total of 75 hours of theoretical classes, practically representing 55 hours in front of students, taking into account classes given at the same time to two cohorts and 60 hours of practical work (including 25 hours common to both cohorts).

The practical work will be under the responsibility of the candidate but is co-organized with a full-time lecturer and supervised with the help of 1 full-time assistant and 3 part-time assistants for a total of 0.5 FTE.

2. Scientific objectives:
The candidate must hold a doctoral thesis in the general field of biomedical sciences. He/she will be able to put forward a list of high-level publications in a field of biomedical sciences and making a significant use of modern histological techniques. He/she will preferably be able to demonstrate his/her ability to obtain research funds in a competitive manner from selective organizations.

The University's Faculty of Medicine, located on the Erasme campus at the Southern edge of Brussels, brings together research groups active in various fields of medical and biomedical sciences (cancer, neuroscience, stem cells, development, diabetology, metabolism, immunology, microbiology,
cardiovascular and reproductive physiology...). The activities of these groups can be viewed from the University's website (http://cvchercheurs.ulb.ac.be/Site/reertoire.php). The campus also hosts various technological platforms in genomics, cell sorting, confocal microscopy and transgenesis, as well as an animal facility.

The selected candidate will have to develop his research activities within the Laboratory of general Histology, Neuroanatomy and Neuropathology or within one of the other research laboratories of the Erasmus Campus, so that the environment matches to the better the planned research project. Prior contacts of the candidates with the considered laboratories is strongly advised. The field of Neurosciences could be privileged but an activity in any field of research which could integrate harmoniously into the activities of the campus is not excluded.

**Course included in the charge at the time of recruitment**

- MORF-G1102 (80h TH) – Morphologie : anatomie, histologie et embryologie - partim Introduction à l'histologie générale (10h TH) Bloc 1 MEDI
- MORF-G1104 (20h TH) - Réflexion scientifique et introduction à l'histologie : partim Introduction à l'histologie (10h TH) Bloc 1 BIME (together with MORF-G1102)
- MORF-G2208 (10h TH – 25h TP) – Histologie et TP module 1 (10h TH – 25h TP) Bloc 2 MEDI
- MORF-G2209 (20 h TH – 30 h TP) Unité d'histologie générale et spéciale - Bloc 2 BIME (10h, together with MORF-G2208)
- MORF-G2206 (25h TH – 30h TP) – Histologie et TP module 2 (25h TH – 30h TP) Bloc 2 MEDI

**Qualifications required**

PhD in Medical Sciences, Veterinary Sciences, Biomedical Sciences, Biological Sciences or equivalent.

**Skills required**

- You obtained your PhD since at least 4 years at the time of hiring.
- You can report post-doctoral experience and an excellent scientific record.
- Organizational and team management skills: the candidate must demonstrate strong motivation and be able to demonstrate his/her ability to teach and lead a research team.
- Internationally recognized experience in the proposed research area
- Significant experience in morphological sciences, its different aspects (optical, electronic, confocal microscopy, immunodetection...) and its developments.
- Experience in supervising Master students, doctoral theses as well as post-doctoral researchers
- Ability to obtain funding from competitive sources
- A medical training allowing good integration of the taught courses in the cursus of Medical and Biomedical students would be an advantage. Prior teaching experience is desired.
- Mobility through different institutions during your PhD or after will be taken positively into account.
- An excellent knowledge of spoken and written French (level C1) is required at the start of employment. If you do not speak French fluently (level C1), you may be given an adaptation period, but you must be able to teach in French by the end of the third year following your appointment.

**Interested ?**

Additional information can be obtained from Mr. Nicolas MAVROUDAKIS, Président of the “commission des programmes en médecine” (phone number : +32 2 555 43 84 – courriel :
The application file must be transmitted in electronic format, by sending a single file to the Rectorate of the Free University of Brussels (at the address recteur@ulb.be) and to the Dean's Office of the Faculty at the following address: admin.medecine@ulb.be.

It will contain the following documents:

- a cover letter
- a Curriculum vitae, including a list of publications (a standard outline can be downloaded via the website: https://www.ulb.be/fr/documents-officiel/completer-votre-cv-en-ligne )
- certificates of previous positions justifying 4 years of post-doctoral experience
- a research report of around 7000 characters (or 4 pages) on research activities and a research project, including the planned integration into ULB research teams
- a teaching report of approximately 7000 signs (or 4 pages) on previous teaching activities and a teaching project for the first 5 years of the mandate, and its integration into the Medical and Biomedical bachelor program
- a report on international projects and achievements (4 pages maximum)
- the names and contact email addresses of five reference persons likely to be contacted by the bodies responsible for evaluating the files, ensuring gender balance. These people cannot be in a conflict of interest because of family or personal ties.

The appointment, in the academic framework of ULB, is made at the rank of “First assistant” if the candidate has a PhD for less than eight years (on October 1 of the year of the appointment). If the candidate has a PhD for more than eight years, on October 1 of the year of the appointment, the appointment is made to the rank of Lecturer. Members of the academic body are entitled to wear the title of professor.

Depending on the career path of the successful candidate, the hiring will be either permanent or temporary (for a total of maximum 5 consecutive years).

By applying, candidates confirm that they have read the additional information and regulations applicable to members of the academic staff available on our site at https://www2.ulb.ac.be/ulb/vacances/academiques/index-8.html.