UNIL is a leading international teaching and research institution, with over 5,000 employees and 15,500 students split between its Dorigny campus, CHUV and Epalinges. As an employer, UNIL encourages excellence, individual recognition and responsibility. The Faculty of Biology and Medicine (FBM) of the University of Lausanne is inviting applications for a position of:

**ASSOCIATE PROFESSOR**

**IN THE FIELD OF FUNDAMENTAL NEUROSCIENCES**

**Starting date:** first trimester 2024, or tba.  
**Place:** Switzerland, Lausanne

The Department of fundamental neurosciences (DNF) seeks to strengthen its research program in the field of nervous system development, connectivity, function, or disease, using model systems spanning from invertebrates to mammals and human brain organoids derived from induced pluripotent stem cells. The DNF provides an outstanding research endeavor encompassing multiple fields of neuroscience, and an academic environment that are fruitful for the career opportunities of talented scientists conducting cutting-edge, curiosity-driven, fundamental, and preclinical research. Generous core funding supports the new recruit with her/his ambitious research program, which is expected to be further consolidated with the obtention of external funds.

**Research missions:**

- Carry out internationally competitive, independent, and innovative research in fundamental and/or translational fields of neuroscience, financed by intra- and extramural funding and publishable in peer-reviewed journals.
- Lead a research group, coordinate its experimental program and expand its interactions with other DNF groups, in a spirit of collaboration, in compliance with legal and ethical provisions.
- Participate in the scientific and academic life of the Department and the Faculty, foster exchanges across the local communities of fundamental, clinical, and psychiatric neurosciences. Promote translational neuroscience, and collaborations at the regional, national, and international levels, by participating in or organizing local scientific activities, international conferences as well as international scientific networks.

**Teaching missions:**

- Participate in undergraduate and graduate teaching at the FBM schools of Biology and of Medicine (structured teaching, direction of master and PhD theses, practical sessions, etc.) in the following fields: tissue biology including the basics necessary to understand the organization and function of cells in the different tissues of the human body, general histology and morphology courses integrated with lessons from other disciplines such as cell biology, biochemistry and physiology.
- Contribute to thesis committees and jury for MD, PhD, and MD-PhD candidates both intra- and extramural and teaching of doctoral schools.
- Organize and actively participate in internal and external seminars and symposia.
- Demonstrate commitment to improving the supervision of the student body, student-centered teaching, and transversal skills acquisition.

**UNIL is committed to promoting gender equality and diversity and strongly encourages applications from female candidates [www.unil.ch/egalite](http://www.unil.ch/egalite).**

**Desired profile:**

- PhD in Sciences, MD or MD/PhD, with neurosciences specialization/experience, leader in neurobiology, neurophysiology, nervous system development, metabolism, function or disease.
- Strong research track record with publications in high-tier international journals with high-impact in the field.
- Demonstrated ability to raise competitive, external peer-reviewed funding.
- Demonstrated teaching skills and experience with undergraduate and graduate students.
- Advanced skills in team and project management.
- A stimulating and collaborative personality, open to communication and scientific exchanges with colleagues.
- A marked interest in digital and numerical transformation of the society.

The successful candidates will integrate and work in a dynamic research environment and will be supported by a generous startup package as well as a yearly endowment for research costs.

Further information may be obtained from Pr Manuel Pascual (doyen.fbm@unil.ch), Dean of the FBM and Pr Jean-Yves Chatton, Director of the DNF (jean-yves.chatton@unil.ch).

Applications, in English, should include 1) a motivation letter, 2) a curriculum vitae, 3) a list of publications highlighting the five most significant ones, 4) a brief statement of the past and future research, 5) a summary of previous teaching experience, 6) your vision of the field’s development in the mid/long term, 7) names and contact information of at least three references, 8) a copy of diplomas and a valid ID card.

Full applications should be submitted online as a single PDF file to the University’s website by August 20th 2023 (23:59 GMT+1). Only applications sent through this site will be considered.

The job description is available on [the University’s website](http://www.unil.ch) (ou QR code).