

27/5001 Systems biology in Cellular and Molecular Medicine (BOFZAP)

There is a full-time academic research position in the Department of Cellular and Molecular Medicine at KU Leuven in the area of systems biology. We are looking for internationally oriented candidates with an excellent interdisciplinary research record and with educational competence within the field of cell biology, physiology or pharmacology.

The department can build upon a solid research infrastructure, an extensive international network, connections with companies and non-profit organisations, a stable offer of highly talented PhD students and a supportive work environment. The department is internationally renowned for its molecular and cellular research in the domain of signal transduction and cellular communication and wants to extend this expertise to pharmacological, systemic and clinical applications.

Website unit: <http://gbiomed.kuleuven.be/dep/CMM>

Duties

Research

You develop a complementary research program and use your expertise in systems biology to support and further develop the ongoing research in the department. You will network and collaborate with several research groups within the department and provide expert support and service to other research groups within KU Leuven and internationally.

It will further belong to your task to secure external financing, to set up an excellent research program of a high international level and to develop national and international collaborations with the department of Cellular and Molecular Medicine. You supervise PhDs at an international level.

Teaching

You ensure casu quo high-quality education in basic sciences in the academic programs in Medicine, Biomedical Sciences, Pharmaceutical Sciences or Dental Sciences, with a clear commitment for the quality of the programme as a whole. You also contribute to the pedagogic project of the faculty/university through the supervision of master theses and as a promoter of PhD students. You develop your teachings in accordance with KU Leuven's vision on activating and researched-based education and make use of the possibilities for the educationalist professionalisation offered by the faculty and the university. Your teaching task is determined in consultation and based on your specific profile. The scope of this is limited in the first years of your appointment. In your further career, we will strive for a good balance between research and teaching time.

Service

Scientific, social and internal services are also part of your job.

Requirements

You have a PhD degree after a master in Computer Sciences, Bioengineering, Bioinformatics, Chemistry, Biochemistry, Biophysics or equivalent. A detailed knowledge of cell biology is a prerequisite.

You have a strong research profile in the field of study. The quality of your research is proven by publications in international journals and books. International experience is a prerequisite.

You have demonstrable qualities related to academic education. Teaching experience is an advantage.

You possess organisational skills and have a cooperative attitude. You also possess leadership capacities within a university context.

A good command of English is required. KU Leuven provides courses in academic English.

The administrative and educational language at KU Leuven is Dutch. If, at your appointment, you do not speak Dutch at all or do not speak it well, KU Leuven will provide a training offer that must equip you to be able to teach in Dutch within three years. If your teaching assignment is completely in a language other than Dutch, then it is expected that you have mastered the Dutch language to a level that will allow you to participate in the administrative meetings.

Offer

We are offering full-time employment in an intellectually challenging environment. KU Leuven is a research-intensive, internationally oriented university that carries out both fundamental and applied scientific research. It is highly inter- and multidisciplinary focused and strives for international excellence. In this regard, it actively works together with research partners in Belgium and abroad. It provides its students with an academic education that is based on high-quality scientific research. You will work in Leuven, a historic, dynamic and lively city located in the heart of Belgium, within 20 minutes from Brussels, the capital of the European Union, and less than two hours from Paris, London and Amsterdam. Depending on your record and qualifications, you will be appointed to or tenured in one of the grades of the senior academic staff: assistant professor, associate professor, professor or full professor.

Interested?

For more information please contact Prof. dr. Mathieu Bollen, tel.: +3216330644, mail: mathieu.bollen@med.kuleuven.be or prof. dr. Chris Ulens, tel.: +3216330689, mail: chris.ulens@med.kuleuven.be .

More information with regard to the guidelines, regulations, and how to apply for this position, is available on following website: <https://www.kuleuven.be/gedocumenteerd/e/s/oproep/35822.html>
Should you encounter any problems with the electronic application, please contact Christelle Maeyaert, Christelle.maeyaert@doc.kuleuven.be
Please add a research statement (no more than 3 pages), demonstrating your added value to the research programme of the department and the Group Biomedical Sciences, to your motivation letter. In addition, please outline your vision of academic education in a teaching statement (no more than 1 page).