

# Professor in Skeletal Metabolism and Disorders

Ref. ZAP-2021-102

The Department of Chronic Diseases and Metabolism – CHROMETA - is recruiting an outstanding basic scientist to advance the field of Skeletal Metabolism and Disorders in close collaboration with clinical researchers. This research profile will be embedded in the division Clin&Exp Endocrinology which consists of several labs with excellent track records in fundamental and clinical research in the field of endocrinology, metabolic diseases, nutrition and bone disorders. To excel in the rapidly evolving field of skeletal disorders, it will be essential to combine insights from endocrinology and skeletal metabolism and integrate them with influences from muscle, adipose tissue, gut, kidney, immune system etc. This integrative approach requires substantial expertise in skeletal homeostasis and disorders, strengthened with innovative concepts. The availability of Core facilities (rodent imaging, genomics, metabolomics,...) as well as the proximity of an academic hospital with more than 700 000 out-patients visits each year provide excellent opportunities for skeletal research.

## Duties

### Research

You develop a research program at the forefront in the field of skeletal metabolism and disorders  
You strengthen existing research lines and provide complementary and/or additionally new expertise by working closely with members of the research division  
You set up collaboration within and outside of the department. You initiate and collaborate in national and international partnerships of the research division  
You are capable of acquiring competitive funding from national and/or international agencies.  
You strive for excellence and publish at the highest scientific level.  
You supervise master students, PhD students and postdocs at a high international level.

### Teaching

You gradually contribute to state-of-the-art teaching. The teaching assignment will be in the area of skeletal system/endocrine regulation/metabolism/regenerative medicine.  
You contribute to the pedagogic project of the faculty/university.  
You develop teaching in accordance with KU Leuven's vision on activating and research-based education and make use of the possibilities for the educational professionalization offered by the faculty and the university.

### Service

You provide scientific, societal and internal services (administrative and/or institutional) that will contribute to the reputation of the entire university

## Profile

You have a PhD in biomedical sciences, biology, biochemistry or a related field, and you have at least 3 years of postdoctoral experience in the field of skeletal homeostasis and disorders. You have extensive experience with animal models, cell assays and a strong background in different wet lab techniques. Experience with (single cell) -omics approaches is preferred. You are ambitious, aiming to develop as independent investigator and to lead a strong basic and international research team in our group.  
You have a strong research profile in the field and an indisputable research integrity.  
The quality of your research is proven by publications in prominent journals, by international research experience and by attracting or partnering in funding applications.  
You have demonstrable qualities related to academic education. Teaching experience is a plus.  
You possess organizational skills and have a cooperative attitude. You also have leadership skills within a university context.  
Your spoken and written English is excellent. The official administrative language used at KU Leuven is Dutch. If you do not speak Dutch (or do not speak it well) at the start of employment, KU Leuven will provide language training to enable you to take part in administrative meetings. Before teaching courses in Dutch or English, you will be given the opportunity to learn Dutch resp. English to the required standard.

## Offer

We offer 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. Our university is highly inter- and multidisciplinary focused and strives for international excellence. In this regard, we actively collaborate with research partners in Belgium and abroad. We provide our students with an academic education that is based on high-quality scientific research.

Depending on your qualifications and academic experience, 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. In principle, junior researchers are appointed as assistant professor on the tenure track for a period of 5 years; after this period and a positive evaluation, they are permanently appointed as an associate professor.

You will work in Leuven, a historic and dynamic and vibrant city located in the heart of Belgium, within twenty minutes from Brussels, the capital of the European Union, and less than two hours from Paris, London and Amsterdam.

KU Leuven is well set to welcome foreign professors and their family and provides practical support with regard to immigration and administration, housing, childcare, learning Dutch, partner career coaching, ...

In order to facilitate scientific onboarding and accelerate research in the first phase a starting grant of 100.000 euro is offered to new professors without substantial other funding and appointed for at least 50%.

## Interested?

For more information please contact Prof. dr. Wim Janssens, tel.: +32 16 37 72 65, mail: [wim.janssens@kuleuven.be](mailto:wim.janssens@kuleuven.be) or Prof. dr. Geert Carmeliet, tel.: +32 16 33 07 31, mail: [geert.carmeliet@kuleuven.be](mailto:geert.carmeliet@kuleuven.be). For problems with online applying, please contact [solliciteren@kuleuven.be](mailto:solliciteren@kuleuven.be).

KU Leuven places great importance on research integrity and ethical conduct and will therefore ask you to sign an integrity statement upon appointment.

You can apply for this job no later than February 28, 2022 via the online application tool :

<http://www.kuleuven.be/eapplyingforjobs/60064358>

KU Leuven seeks to foster an environment where all talents can flourish, regardless of gender, age, cultural background, nationality or impairments. If you have any questions relating to accessibility or support, please contact us at [diversiteit.HR@kuleuven.be](mailto:diversiteit.HR@kuleuven.be).