The Faculty of Biology and Medicine (FBM) of the University of Lausanne and the Lausanne University Hospital (CHUV) are inviting applications for a position of:

**Associate Professor in Onco-Hematology**

within the *Service of Hematology* (20%)

and the Laboratory of Research in Oncology (80%)

**Department of Oncology UNIL-CHUV**

**Starting date:** to be agreed  
**Place:** Lausanne, Switzerland

The Department of Oncology UNIL-CHUV is seeking outstanding candidates with internationally recognized dual expertise in bone marrow metabolism and in the management of hematologic malignancies. The position involves both research and clinical activities.

**Main missions**

- As a major part, will run and supervise a laboratory with preclinical research activities focused on the metabolic cross-talk between hematopoietic progenitors and their stromal microenvironment, with a particular focus on developing strategies to increase the safety of ablative immuno/chemotherapies, including Hematopoietic Stem Cell transplantation.
- Will be expected to build an innovative and internationally competitive translational research program in bone marrow metabolism and oncology leading to early phase clinical trials, while fostering interactions between the Department of Oncology and the fundamental research laboratories within the Swiss Cancer Center Léman (SCCL) at UNIL, LICR, EPFL and Geneva University.
- Will also have limited clinical duties including follow up of patients with haematological malignancies and bone marrow failure syndromes within the Service of Hematology at the CHUV.

**Required Profile**

- MD-PhD degree with (ISFM or equivalent) board certification in Internal Medicine and in Hematology and a strong background in clinical and translational hematological oncology.
- An outstanding research track record in stem cell niche metabolism, adipocyte biology, experimental hematology, and biomaterial engineering.
- Solid proof of developing cell-based assays, high-content screening strategies, and image-analysis pipelines for applications in drug discovery for haematological oncology.
- Excellent proven capacity to oversee a research laboratory group in hematopoietic stem cell research and bone marrow metabolism.
- Excellent proven capacity to collaborate with clinicians and the competent ethical authorities to design and implement a workflow of primary human samples for translational research.
- Strong leadership and management skills and proven capacity to attract competitive funding and industry partners.
- Solid experience as Principal Investigator in developing and leading translational clinical trials at a national and international level.
- The willingness to combine research and clinical activities with a strong emphasis on translational research.
- Proficiency (or willingness to acquire it) in French is required.

Further information may be obtained from Prof. George Coukos (george.coukos@chuv.ch), Head of Department.

Applications, in English, will include a motivation letter, a curriculum vitae, a copy of the five most relevant publications, as well as names and contact information of three referees, a brief statement of research interests and teaching experience and a copy of diplomas. They should be submitted online by **September 17 2019 (23:59 GMT+1)** to wwwfbm.unil.ch/releve/application/ as a single PDF file.

The job description is available on the same link (or QR code).

We offer a pleasant working atmosphere in a multicultural, diverse and dynamic academic environment. There are possibilities for continuing professional education and a multitude of activities and other benefits to discover.

*Seeking to promote an equitable representation of woman and men among their staff, the University and the Lausanne University Hospital encourage applications from women.*