

## **Postdoctoral Position in Molecular Biology/Signal Transduction/ Cancer/Inflammation**

The GIGA biomedical research center of the University of Liège (<http://www.giga.ulg.ac.be/>) is seeking for a Post Doctoral fellow for a position available on October 1<sup>st</sup> 2018.

Please follow this link to discover the GIGA: [www.giga.ulg.ac.be/videos](http://www.giga.ulg.ac.be/videos)

Established in 2007 at the University of Liège, GIGA is an interdisciplinary research center in biomedical sciences whose mission is advanced medical innovation. The institute encompasses more than 500 members (PI, senior researchers, post-doctoral scientists, thesis students, technicians) with expertise in medical genomics, in silico medicine, neuroscience, cancer, infection and immunity, and cardiovascular sciences.

GIGA also offers technology platforms, business facilities and a training center. The center offers an extraordinary range of services on the same site, where researchers, clinical doctors, doctoral students, students and private sector actors meet.

GIGA is the only Belgian research center directly integrated within a university hospital, making it a major player in translational research where links between researchers and doctors are at the heart of the research activity.

### **Function**

The successful candidate will join the Unit of Molecular Biology of Diseases (Prof. Alain Chariot) (Interdisciplinary Cluster for Applied Genoproteomics, GIGA-R, University of Liege, Belgium,

### **Missions**

The Unit of Molecular Biology of Diseases is seeking a talented and highly motivated post-doctoral candidate in order to explore the molecular and cellular mechanisms underlying tumor development and progression. The Unit is currently studying poorly characterized candidates acting in oncogenic signaling pathways. Some of these projects include the characterization of new mouse models of intestinal and breast cancers in which candidates of interest are inactivated (Duong et al., Cancer Research, 2018; Delaunay et al., The Journal of Experimental Medicine, 2016; Göktuna et al., Cancer Research, 2016; Ladang et al., The Journal of Experimental Medicine, 2015; Shostak et al., Nature Communications, 2014; Creppe et al., Cell 2009; Close et al., Molecular Cell 2006; Viatour et al., Molecular Cell 2004).

### **Profile**

Applicants are recently qualified PhD students or postdoc scientists with no more than 5 years post-doc-PhD experience.

A previous experience in these fields and/or in genetically modified mouse models of cancer is preferred. Published evidence of aptitude for high quality research is essential.

### **How to apply?**

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Please send a cover letter describing your interests in Biomedical Research and your previous scientific contributions, a CV listing your publications as first and co-author and at least two reference letters to Alain Chariot (alain.chariot@ulg.ac.be).