

## **Open Post-doctoral Position at the University of Liège (Belgium)**

A post-doctoral position is available for 2 years starting on January 2020 in the Metastasis Research Laboratory (MRL, GIGA-Cancer) at the University of Liège. This position is in the frame of an inter-university project exploring a novel connection between glycation stress and epigenetic regulation in cancer and is supported by the National Fund for Scientific Research, Belgium.

A pioneer study of the team (*Nokin et al, eLife 2016*) has established a link between dicarbonyl stress and growth/metastatic potential in breast cancer. Further work on this topic is recapitulated in *Bellahcène et al, Seminars in Cancer Biology, 2018*. The team demonstrates accurate expertise to explore energetic metabolism and dicarbonyl stress and developed efficient collaborations established with recognized experts of the dicarbonyl stress/diabetes research field. Current projects in the team focus on investigating the molecular mechanisms underlying the impact of glycation stress on cancer progression with a therapeutic finality. Being a member of the GIGA Research Institute (<https://www.giga.uliege.be>) localized in Liège University Hospital, the successful applicant will fully benefit from an excellent experimental and translational research environment.

### **Requirements:**

**The ideal candidate should hold a PhD (no more than 5 years post-doc experience) with a strong background in cancer research, metabolism and related cellular and animal models. Previous experience in these fields and/or in epigenetic regulation is preferred. Highly motivated post-doctoral candidates with skills in protein biochemistry and cell biology are strongly encouraged to apply. Excellent knowledge of English and good communication skills is an asset.**

**Please send CV, names and contact information of at least two persons of reference and a short description of your scientific interests by email to Akeila BELLAHCENE ([a.bellahcene@uliege.be](mailto:a.bellahcene@uliege.be)).**