



Post-doctoral Position

GIGA Research Institute, University of Liège (Belgium)

A post-doctoral position is available for 1 year with possible extension, starting on first trimester 2021, in the Metastasis Research Laboratory (GIGA-Cancer) at the University of Liège.

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*. Dr. Bellahcène's team demonstrates accurate expertise to explore energetic metabolism and dicarbonyl stress and established efficient collaborations 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. The Metastasis Research Laboratory is part of the GIGA Research Institute (<https://www.giga.uliege.be>) localized in Liège University Hospital thus making the successful applicant 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) preferably with a strong background in cancer research, metabolism and related cellular and animal models. Previous experience in energetic metabolism and/or in epigenetic regulation fields is desirable but non essential. 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 are an asset.

Please send your CV and a short description of your scientific interests by email to Dr. Akeila BELLAHCENE (a.bellahcène@uliege.be).