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).