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## POST-DOCTORAL POSITION

### MOLECULAR CANCER BIOLOGY

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**Topic:** Epitranscriptomics, RNA modification, protein synthesis and cancer.

**Background:** A post-doctoral position is available at the GIGA-Research Institute of the University of Liege, Unit of Stem Cells ([www.giga.uliege.be](http://www.giga.uliege.be)). The candidate will conduct post-doctoral research in molecular cancer biology as part of an **emerging team**. By using a combination of pre-clinical mouse models, unbiased proteomics screening, functional analysis with patient-derived material, *in vivo* imaging and molecular dissection of cellular signaling pathways, our lab studies **mechanisms of cancer cells adaptation through regulation of RNA modification and specific protein synthesis**. The proposed project is part of a collaborative international network and is funded by prestigious grants.

**Selected publications:**

*Close et al, Mol Cell (2006)*

*Close et al, Cell. Mol. Life Sc. (2010)*

*Close et al, J. Biol. Chem. (2012)*

*Close et al, Nature (2012)*

*Ladang et al, J. Exp. Med. (2015)*

*Delaunay et al, J. Exp. Med. (2016)*

*Rapino et al, Trends in Cancer (2017)*

*Rapino et al, Nature (2018)*

*Rapino et al, Nature Comm. (2021)*

**Qualifications and requirements:**

**Education:** PhD in Biomedical Sciences, Biochemistry or equivalent. The ideal candidate should have a strong background in cancer and molecular biology, with interest in cancer immunology and published evidence of aptitude for high quality research. Experience working with animals is appreciated.

**Requirements:** talented, highly motivated and determined to work in a competitive field of research, excellent communication and organizational skills, able to work independently and as part of a team.

**Application:**

Please send a cover letter describing your interests in biomedical research, your curriculum vitae with a full list of scientific publications, and at least two references to:

**Dr. Pierre Close** ([Pierre.Close@uliege.be](mailto:Pierre.Close@uliege.be))

Lab of Cancer Signaling (Close Lab)

GIGA-Research Institute

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