
POST-DOCTORAL POSITION

MOLECULAR CANCER BIOLOGY

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). 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)

Lab of Cancer Signaling (Close Lab)

GIGA-Research Institute

University of Liege, Belgium