A PhD position is available for a highly motivated student in the Laboratory of Gene expression and Cancer (Pr. Franck DEQUIEDT) at GIGA-Research Institute of the University of Liège, Belgium


**Topic:** The Dequiedt laboratory uses genetics, genomics, interactomics, biochemistry and computational biology approaches to study the molecular mechanisms underlying gene expression regulation in mammalian cells. In particular, our current efforts aim at identifying novel functions for transcription factors in post-transcriptional processes, including mRNA splicing, export, degradation and translation. We study these functions in important developmental contexts and are also interested in how these functions might be altered in pathological conditions, such as in cancer. Our prototypical model of study is the oncogenic fusions found in Ewing sarcoma. Our lab offers excellent interdisciplinary training opportunities and a stimulating scientific environment. The specific PhD project will be focused on the role of transcription factors in m6A deposition.

**Position:** We are seeking a qualified and highly motivated student who is looking for the opportunity to engage in this area of research. The candidate should be ready to undertake competitive and high profile fundamental research. He/She should demonstrate high motivation, commitment and proactiveness. Previous experience in a molecular biology lab is preferable. Statistical background and ability to work in a team will be an asset. The student will benefit from the stimulating GIGA (www.giga.ulg.ac.be) scientific environment (courses, activities, seminars, technology platforms, etc.). The position is available immediately for 24 months, renewable once for a total of 48 months

**Application:** Please send your application (CV, letter of motivation and contact information of at least 2 relevant references) to fdequiedt@uliege.be

Pr Franck Dequiedt
Laboratory of Gene Expression and Cancer
GIGA-Research Institute
University of Liège
Belgium