



# JOB OFFER

## PhD student POSITION in Immuno-Oncology

Prof. Benoit Van den Eynde's group has pioneered the field of cancer immunotherapy by providing the molecular definition of human tumor antigens. Cancer immunotherapy is showing unprecedented success in a number of metastatic cancer types, with a significant fraction of patients showing durable tumor regressions associated with long-term survival. However, a majority of patients fail to respond efficiently. Our current work aims at characterizing the mechanisms of resistance to immunotherapy.

### Your mission

We are looking for a highly-motivated candidate to pursue an exciting PhD project in our lab. The project will make use of genome-wide CRISPR-Cas9 and shRNA screens aimed at the identification of novel pathways of immunosuppression in the tumor microenvironment. The ultimate goal is to improve the clinical success of cancer immunotherapy by modulating such pathways.

### Your qualifications and skills

- Relevant master's degree with excellent grades in one of the following fields: Immunology, Oncology, Molecular biology, Biomedical Sciences or Medicine.
- Strong interest in Immunology and Oncology.
- Excellent organization skills, dynamic, and reliable.
- Good communications skills and fluency both in written and spoken English
- Ability and interest to work in a team

### What we offer

We offer an exciting position in one of the leading research institutes in the field. We provide the opportunity to accelerate your skills and join a dynamic team, with strong interactions with other research groups.

### Contact

Please send your application to Prof. Benoit Van den Eynde at [benoit.vandeneinde@bru.licr.org](mailto:benoit.vandeneinde@bru.licr.org).

The application should include:

- Motivation letter, CV, and transcript of degrees/classes
- Name of your current supervisor and Master thesis topic (1 page)
- Contact information of 2 referees.

### Starting date

To be discussed

This vacancy is open until a candidate with competent skills has been selected; hence, we recommend applying as soon as possible. Only selected applicants will be contacted, within 30 days after all documents have been received.

For more information about our lab:

<https://www.deduveinstitute.be/tumor-immunology>