



PhD position at the HIV Cure Research Center (HCRC)

The HIV Cure Research Center (headed by Prof. Vandekerckhove Linos) is part of the Ghent University, Department of Internal Medicine and Pediatrics, located on campus UZ Ghent, Ghent, Belgium.

About the HIV Cure Research Centre

The HCRC laboratory is looking for a talented PhD fellow to join our group. The perspective PhD student will work closely with other lab members and our collaborators to perform state of the art HIV research and focuses on HIV reservoir characterization by developing software tools and performing single-cell multi-omics. With a combination of both experimental and computational approaches, our group provides an excellent environment for interdisciplinary research focusing on the understanding of the viral host factors influencing the HIV reservoir.

Requirements

- Interested candidates should hold a university degree preferentially in the field of bioinformatics, computer science, mathematics, engineering sciences or biomedical sciences.
- Interest in life sciences and a strong motivation to become acquainted with the field of HIV viro-immunology are mandatory. Experience with wet lab techniques (flow cytometry, PCR,...) is an asset, but not mandatory.
- You are familiar with specific bio-informatic skills sets (languages like bash, python, R etc).
- You have excellent written and oral English skills.
- You are a team player and a fluent communicator.
- You are organized, passionate about scientific research and you can work independently.

Tasks

- You are involved in patient-related (clinical) HIV research projects together with an international team of postdocs, PhD students and laboratory technicians.
- You set up new experiments, perform the wet lab work and analyze generated data.
- You will help developing new technologies to better characterize the mechanisms responsible for HIV persistence in ART-treated individuals.
- You bring ideas for new projects in this specific field of HIV latency and HIV reservoir analysis.

About Gent University

- Ghent University is a world of its own. Employing more than 8,000 people, it is actively involved in education and research, management and administration, as well as technical and social service provision on a daily basis. It is one of the largest, most exciting employers in the area and offers great career opportunities. With its 11 faculties and more than 80 departments offering state-of-the-art study programs grounded in research in a wide range of academic fields, Ghent University is a logical choice for its staff and students.

Interested

- Apply before 15/06/2022
- Send your CV + motivation letter to Prof Linos Vandekerckhove (linos.vandekerckhove@ugent.be) + copy to Dr. Sofie Rutsaert: (Sofie.rutsaert@ugent.be)

More information

For more information about this vacancy, please contact Prof. Linos Vandekerckhove +32(0)9/332 33 98