

Postdoctoral researcher, Medicinal Chemistry - 2019BAPFFBDEF333

The Faculty of Pharmaceutical, Biomedical and Veterinary Sciences at the University of Antwerp is seeking to fill a **full-time (100%)** vacancy in the Department of Pharmaceutical Sciences for a

Postdoctoral researcher in the area of Medicinal Chemistry

Research group: [Medicinal Chemistry](#)

Job description

- You will be working in the research group Medicinal Chemistry to synthesize and characterize novel assets for non-tubercular mycobacteria (NTM) and resistant tuberculosis. You will contribute to the different stages of hit-to-lead starting from high quality, validated hit compounds; lead optimization and late lead optimization towards a New Molecular Entity (NME).
- You will be working closely together with the other members of the IMI consortia RespiTB & RespiNTM to identify new solutions in the fight against the deadly bacteria Mycobacterium tuberculosis, M. avium and M. abscessus.
- You will write project reports for your supervisor on a regular basis, write scientific papers and contribute to the collaboration within the consortia.

Profile and requirements

- You hold a doctorate degree (PhD) in Chemistry or Pharmaceutical Sciences with experience in synthetic organic chemistry and/or medicinal chemistry.
- Your academic qualities comply with the requirements stipulated in the [university's policy](#).
- You co-supervise PhD students.
- You are quality-oriented, conscientious, creative and cooperative.
- You have strong communication skills.
- You are fluent in academic English (speaking and writing).

We offer

- an appointment as a postdoctoral researcher for a period of one year, with a possibility of renewal upon positive evaluation;
- the date of appointment: February 1st, 2020;
- a full time net monthly grant ranging from € 4.134,93 - € 6.446,00;
- a dynamic and stimulating work environment.

How to apply?

- Please send your application, accompanied by your **CV** and **cover letter** to Trihn.VanBoxem@uantwerpen.be, until the closing date of **December 31, 2019**.
- A pre-selection will be made from amongst the submitted applications.
- The remainder of the selection procedure is specific to the position and will be determined by the selection panel. Interviews will take place in January 2020 (exact date will be communicated).
- For questions about the profile and the description of duties, please contact Prof. Koen Augustyns (koen.augustyns@uantwerpen.be).