## **MASTER THESIS RESEARCH AT THE MEDICINAL CHEMISTRY LAB (UAMC)**

Research Purpose: Molecular design, synthesis and evaluation of bio-active molecules for

- studying biological processes
- evaluation as potential therapeutics
- biomarker in imaging applications



- infection
  - Synthesis and biological application of chemical probes to monitor proteases



study immune-pathogen interactions

**Computational drug discovery and molecular dynamics** 



**University of Antwerp** Medical Biochemistry

**University of Antwerp** University of Antwerp **LMPH** | Laboratory of Microbiology, Physiopharmacology Parasitology and Hygiene

University of Antwerp **MICA** | Molecular Imaging Center Antwerp

VIB science meets life

Janssen PHARMACEUTICAL COMPANIES OF Johnson Afohnson

\* OncoProTools \*



## **MORE INFORMATION?**

- **MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY:** 
  - Prof. Dr. Koen Augustyns (<u>koen.augustyns@uantwerpen.be</u>)
  - Prof. Dr. Pieter Van Der Veken (pieter.vanderveken@uantwerpen.be)
  - Prof. Dr. Michaela Prothiwa (michaela.prothiwa@uantwerpen.be)
- **IN SILICO DRUG DESIGN:** Prof. Dr. Hans De Winter (<u>hans.dewinter@uantwerpen.be</u>)

