

GROUP LEADERS

Prof. Dr. Steven Staelens (Molecular Imaging)
Prof. Dr. Jeroen Verhaeghe (Engineering)
Prof. Dr. Sigrid Stroobants (Nuclear Medicine)
Prof. Dr. Filipe Elvas (Radiopharmacy)

RESEARCH AREAS

Radiotracer development
Molecular Imaging using PET-CT and SPECT-CT
Quantitative pharmacokinetic modelling

LOCATIONS

Campus Drie Eiken, Building UC 0.60
Antwerp University Hospital - Nuclear
Medicine Department, route 11

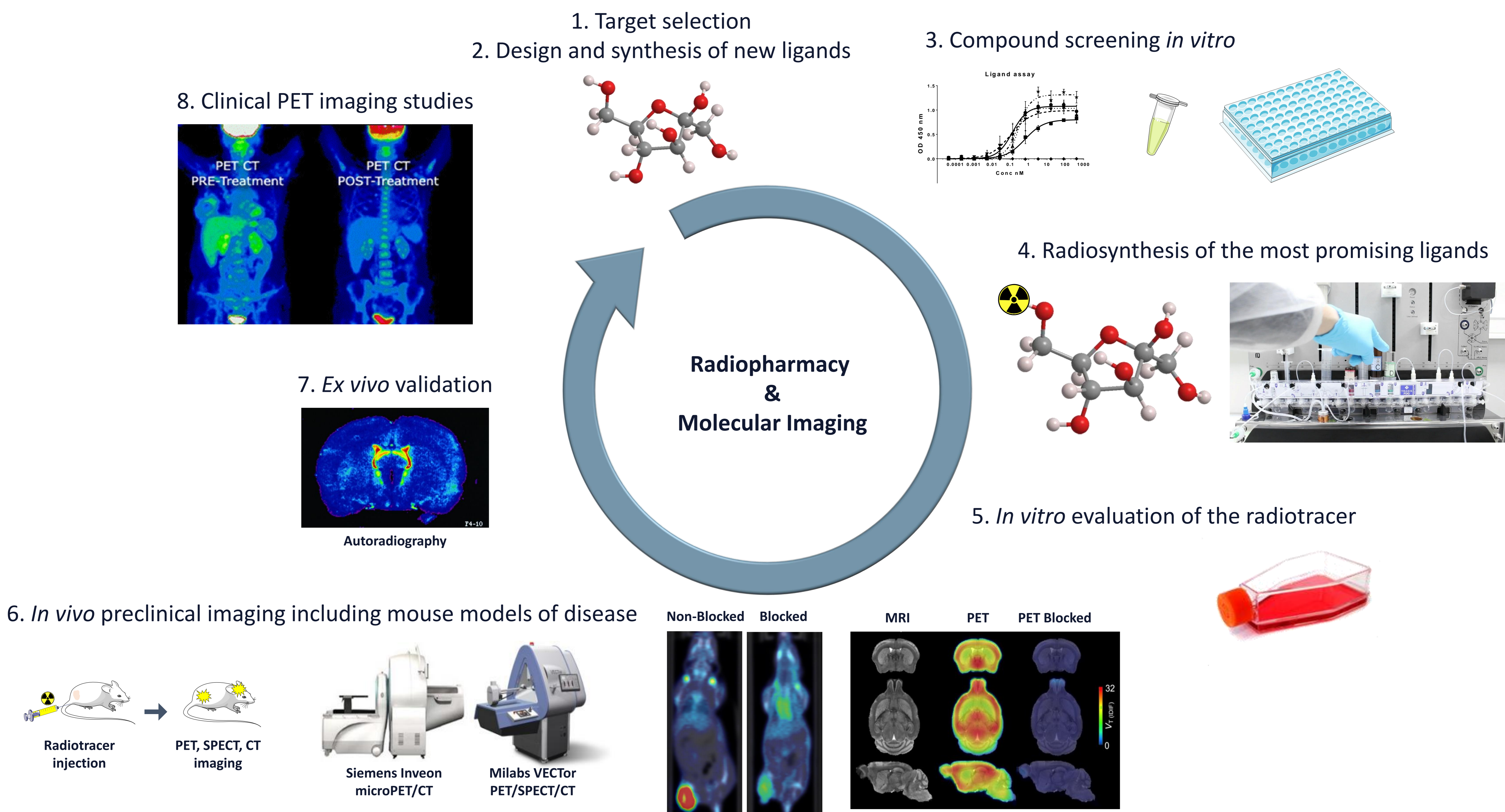
CONTACT

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Engineering: jeroen.verhaeghe@uantwerpen.be
Radiopharmacy: filipe.elvas@uantwerpen.be

RESEARCH FOCUS

The Molecular Imaging Center Antwerp (MICA) is a multidisciplinary team focusing on translational molecular imaging of neurological and oncological processes using PET and SPECT in animal models of disease. Center for Radiopharmaceuticals Antwerp (CREANT) focuses on the development and (pre)clinical evaluation of radiotracers and cancer treatments.

FROM BENCH TO BEDSIDE



RESEARCH PROJECTS

Tracer development

RADIOTRACER DEVELOPMENT AND EVALUATION

RESEARCH TEAM
Prof. Dr. Filipe Elvas
Dr. Gustavo da Silva
PhD fellows: Louis Lauwerys, Jonatan Dewulf, Karuna Adhikari

Oncology

APOPTOSIS IMAGING **IMMUNO-PET**

PRETARGETED IMAGING

RESEARCH TEAM
Prof. Dr. Filipe Elvas
Prof. Dr. Tim Van den Wyngaert
PhD fellows: Louis Lauwerys, Jonatan Dewulf, Karuna Adhikari

Neuroimaging

HUNTINGTON'S DISEASE

RESEARCH TEAM
Prof. Dr. Steven Staelens
PhD fellows: Franziska Zajicek, Liesbeth Everix, Jordy Akkermans

Engineering

AWAKE SCANNING

Awake imaging technique invented at UAntwerpen

RESEARCH TEAM
Prof. Dr. Jeroen Verhaeghe
Dr. Alan Miranda Menchaca