

H.U.B - Medical Research Fellow (H/F/X) – for the Nuclear Medicine department

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Company: Institut Jules Bordet

Location: Brussels

Category: computer-and-mathematical

Détails de la société

The Brussels University Hospital (H.U.B.) was born from a fundamental medical ambition with the purpose of providing excellent care accessible to all, conducting research and educational missions, nationally and internationally, while assuming a major public health role.

The H.U.B is a hospital group including the Erasme Academic Hospital, the Children's Hospital (HUDERF) and the comprehensive cancer centre : the **Jules Bordet Institute** .

Fonction

The Brussels University Hospital (H.U.B.) recruits:

A Nuclear Medicine Research Fellow in Oncology (M/F/X)

About Jules Bordet Institute and the Nuclear Medicine Department

Jules Bordet Institute is a unique integrated multidisciplinary center (250 beds) in Belgium and fully dedicated to cancer.

The nuclear medicine department has been a pioneer in the development and clinical introduction of radiotheranostics such as radioimmunotherapy (RIT) for lymphoma, peptide receptor radionuclide therapy (PRRT) for NET, and PSMA-targeted radioligand therapy for prostate cancer. During the last decade, our department demonstrated a significant and growing R&D activity in radiotheranostics.

The merged Nuclear Medicine department (Jules Bordet Institute and Hôpital Erasme) has 3 PET/CT (of which 1 dedicated to clinical research), 4 SPECT-CT, a GMP radiopharmacy, and access to a fully equipped preclinical imaging facility

(uPET/SPECT/CT/microradiotherapy module).

In 2023 the merged department performed 11.000 PET/CT and 8000 SPECT/CT diagnostic studies. The department has 5 hospitalization rooms dedicated to patients undergoing radioligand therapy (350 therapies performed in 2023).

The clinical research in nuclear oncology concentrates on the optimization of current radioligand therapies (e.g. combination of RLT with immunotherapy; dosimetry; artificial intelligence), as well as the development of new therapies (e.g. alpha emitting isotopes; FAP targeting radioligands), also in unexplored cancer types (e.g. breast ca, pancreas ca, colorectal ca, sarcoma)

The research fellow will be integrated in a multidisciplinary group involving oncology and nuclear medicine physicians, radiopharmacists, biologists, medical physicists and imaging technologists.

Profil

Tasks and responsibilities

Design and set up of clinical trials in molecular imaging or radiotheranostics

Contributing to the drafting and review of the study synopsis and/or protocols, protocol amendments, CRF and CRF completion guidelines and, where appropriate, any other study-related documents (e.g. submissions to regulatory authorities)

Active participation in study meetings

Respond to medical queries from the operational study team regarding protocol, eligibility, adjustment of study treatments, (serious) adverse events or protocol violations

Contributing, with the clinical scientist and statisticians, to the drafting of the clinical study report

Apply to new grant opportunities

Skills and Aptitudes

MD with certified experience in Nuclear Medicine

Fluent in English speaking and writing

Passion and motivation for clinical cancer research using nuclear medicine technologies

Training in accordance with the legal requirements applicable to the function

Personal skills: thoroughness, autonomy, initiative and responsiveness

Skills: Precision, Communication, Interpersonal skills, Team spirit

Offre

A 4-year doctoral PhD fellowship at the Medical faculty of Université Libre de Bruxelles (ULB).

Competitive salary according to the standard ULB fellowship barema

A dynamic work environment in a renowned hospital, located on the ULB (Université Libre de Bruxelles) medical campus in Anderlecht (Brussels)

You will be part of a multidisciplinary team, in which a great emphasis is placed on fostering interactions among researchers and clinicians

Opportunities to attend national and international conferences

Information and applications

Please submit a curriculum vitae, a motivation letter and the contact information of two reference persons on this website by July 28, 2024 at the latest. For further information on the job description, do not hesitate to contact the Head of the H.U.B nuclear medicine department: Prof. Dr. Patrick Flamen (patrick.flamen@hubruxelles.be)

The position is for a duration of 4 years and will start on October 1st, 2024.

Closing date for application: July 28 2024

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