

Radiation oncologist (M/F) - For the Particle Therapy Interuniversity Center Leuven (ParTICLE) (80% - 100%)

- Reference: **1813**
- Application deadline: **October 1, 2018**

Context

A consortium of UZ Leuven/KU Leuven and Cliniques Universitaires Saint-Luc/UCL, strongly supported by UZ Ghent, UZA and UZ Brussels, decided to join forces to build the first proton therapy centre in Belgium, within the context of a solid medical, scientific and strategic alliance with all interested centres and partners. This interuniversity, multi-institutional collaboration is called ParTICLE, i.e. Particle Therapy Interuniversity Centre Leuven. ParTICLE is currently being built on the Health Sciences Campus Gasthuisberg of the University Hospitals Leuven (UZ Leuven) and will treat its first patients Q3 2019 (www.particle.be). An IBA ProteusONE[®] proton therapy system is being installed and will be equipped with the latest features for pencil beam scanning proton therapy, on-board imaging and in-room CT-on-rails for image guidance. After the ramp-up phase of this facility it will be tightly integrated in the clinical practice of the radiation oncology departments of both UZ Leuven and Cliniques Universitaires Saint-Luc (St-Luc Hospital).

The department of Radiation Oncology at UZ Leuven is equipped with five external beam radiotherapy treatment units, comprising two Varian Halcyon systems, two Varian TrueBeam systems and a Varian/BrainLab TrueBeam STx system. For treatment simulation, two high-end large bore CT simulators are used. Complex techniques such as VMAT/IMRT, advanced IGRT, SBRT and SRS are used as part of the daily clinical routine. Brachytherapy is also an important element of the treatments offered, using PDR and HDR techniques as well as Ruthenium-106 for ocular malignancies. Current treatment planning systems (TPS) are Eclipse and RayStation. The oncology information system (OIS) used is ARIA (Varian).

The department of Radiation Oncology of St-Luc Hospital, is equipped (on two sites: Brussels and Ottignies, Clinique St-Pierre) of two Elekta linear accelerators, two Tomotherapy machines and a dedicated CT simulator. Prostate brachytherapy (LDR, I-125) is carried out at two sites. Ophthalmic brachytherapy (I-25 plaques) is only carried out at St-Luc Hospital. Techniques as VMAT/IMRT, SBRT and SRS are implanted clinically. Current TPS are Tomotherapy and RayStation. Mosaiq (Elekta) is the OIS used to manage accelerator treatments.

As academic centres, the respective radiation therapy departments are involved in many clinical studies with both internal and external partners. Research and development of innovative techniques is also an important aim.

To reinforce and support the existing medical staff of both UZ Leuven and Saint-Luc Hospital in the build-up to the first proton therapy treatment, ParTICLe is looking for a highly motivated and enthusiastic radiation-oncologist who will be working part-time in UZ Leuven and part-time in Saint-Luc Hospital.

Job description

- You work within a multidisciplinary team on paediatric oncology and neuro-oncology.
- Your clinical assignment encompasses the coordination and execution of radiation treatments within the aforementioned fields of clinical expertise (both in photon and proton radiotherapy) as well as multidisciplinary consultations.
- You take part in weekly multidisciplinary oncological consultations in collaboration with paediatric oncologists, neurologists, neurosurgeons, etc.
- You support and participate to clinical and translational research within the respective multidisciplinary care programs.
- You act as a guarantor for the close interaction between the radiation-oncology departments of UZ Leuven and Saint-Luc Hospitals.
- You maintain close relations with your colleagues from paediatric oncology and neuro-oncology from the other ParTICLe hospitals.

Requirements and competency profile

- You have an official accreditation as medical doctor and are certified in radiation-oncology; residents in their last year of training may also apply.
- You are particularly interested in paediatric oncology and neuro-oncology and preferably have several years of relevant experience.
- Experience with proton therapy is a plus-point.
- You are open to clinical and translational research in the above mentioned domains.
- Ideally, you are bilingual (Dutch/French). If not, you are prepared to learn the other language in the short term.
- You can express yourself fluently in English, both orally and in writing.
- You have excellent communication skills and are able to work in a multidisciplinary team.
- You are accurate, punctual and systematic in your work.
- You guarantee qualitative and safe patient care.
- You are respectful in contact with internal and external collaborators and are discreet in contact with patients.

We offer

- A challenging, high-tech, academic working environment where interaction with others and professionalism are key.
- A sound statute with several extra-legal advantages.

Interested?

For more information about this position please contact prof. dr. Karin Haustermans, karin.haustermans@uzleuven.be, tel. +32 16 34 76 00, prof. dr. Sandra Nuyts, sandra.nuyts@uzleuven.be, tel. +32 16 34 76 00 and/or prof. dr. Xavier Geets, xavier.geets@uclouvain.be, tel. +32 2 764 47 19.

If you are interested in applying for the position, please address your application before Oct 1 to UZ Leuven, Algemene Directie, Herestraat 49, 3000 Leuven, België in regard to the chief medical director prof. dr. G. Van Assche or via mail to gert.vanassche@uzleuven.be.