

Medical Radiation Physicist - Radiation Oncology - 100%

Working time: 100%
Reference: 204416
Department/Care domain: Radiation Oncology
Campus: Gasthuisberg

Context:

The Radiation Oncology department at UZ Leuven is equipped with five accelerators, three of which (Varian Clinac C/D2100) offer on-board imaging, a Varian Truebeam and a Truebeam STX, a simulator (Acuity) and a large-bore Siemens CT. Complex techniques such as VMAT/IMRT, SBRT and SRS are part of the daily clinical routine. Brachytherapy is an important element in using LRD, PDR and HDR applications.

As an academic centre, the department participates in a large number of clinical studies with internal and external partners. Developing research on new techniques is a key objective of this department. In addition, maximum effort is currently being made to expand the treatment options to include proton therapy, and this will bring a great many challenges for the physics team.

What the position entails:

- As a physicist in the Radiotherapy department, you will be involved in quality control of linear accelerators, imaging systems and applications involving the use of radio isotopes.
- You will supervise and contribute to the formulation of treatment plans for external therapy and brachytherapy.
- You will play a coordinating role in projects relating to the development and implementation of new techniques and clinical studies.

What we are looking for:

- You have a Master's degree (physical or applied sciences, etc.) and a postgraduate degree in medical radiation physics. A doctorate is an advantage.
- You have been accredited as a radiation physicist by an official body such as the Belgian Federal Agency for Nuclear Control (FANC).
- You have several years' experience as a medical radiation physicist. Experience with proton therapy is an advantage.
- You have good oral and written communication skills in Dutch and English. If Dutch is not your mother tongue, you are willing to learn the language in the short term.
- You have a very good knowledge of ICT and are willing to keep it up to date.
- You are flexible and able to work as part of a team.
- You maintain good contacts with the medical and paramedical staff of the department and with other departments within UZ Leuven.
- You are able to approach problems/assignments analytically and work in a project-based way.
- You work in an accurate and systematic way; you apply precision in your assignments.
- Affinity with research is an advantage.

What we offer:

- An engaging working environment with a focus on human contact and professionalism.
- A solid professional status with many fringe benefits such as group and hospitalisation insurance, travel expense allowance, free public transport pass, extra leave and public holidays, staff restaurant.

Interested?

For more information, please contact the Recruitment & Selection secretariat on +32 (0)16 34 49 77.

Applications must be received by 30 September 2017