



University Medical Center Groningen

Medical Physicist

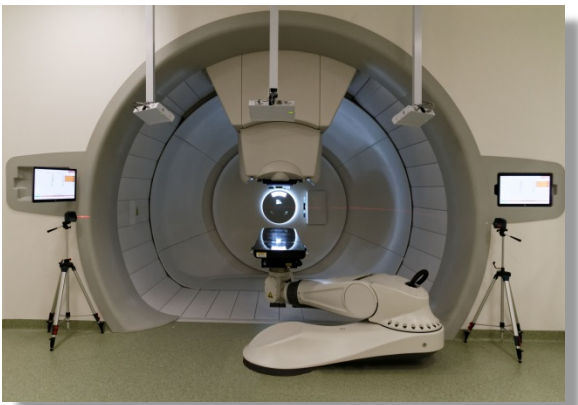
Department of Radiation Oncology, University Medical Center Groningen, The Netherlands

Working environment

The University Medical Center Groningen is one of the largest university hospitals and the first in the Netherlands with an integrated state of the art photon+proton academic radiation oncology department. Currently, radiotherapy treatments are provided for over 4,500 patients annually in the Department of Radiation Oncology. The department is part of the UMC Groningen Comprehensive Cancer Center, with 21 multidisciplinary tumor boards, and provides the highest level of oncologic services. The department is actively involved in patient care, research, education and training. The UMC Groningen Proton Therapy Center, part of our Department, started to treat patients with IBA pencil beam scanning technology in January 2018.

Medical Physics and Instrumentation is a division of the Department of Radiation Oncology that currently includes over 50 people: 18 Medical Physicists, physicists, physics residents, IT engineers, accelerator engineers, PhD students and post-doctoral fellows. The group is responsible for the quality and safety of clinical dose delivery and is committed to development and innovation of radiotherapy technologies and treatment techniques. This group is at the forefront of a variety of projects related to equipment, techniques and procedures for our proton and photon therapy facilities, in multi-disciplinary teams. Major developments are related to imaging, proton beam delivery, robust and adaptive treatment planning, positioning and dosimetry verification. The opening of the Proton therapy Center and the innovative character of our projects which includes both development and scientific research require a further expansion of the Medical Physics group.

The most advanced equipment is applied for this purpose, in particular 10 Elekta and Brainlab/Varian linear accelerators, 2 IBA proton pencil beam scanning technology gantries, 2 CT's, MRI, PET/CT, RaySearch Treatment Planning and Elekta HDR brachytherapy .



Job description

- Responsibility in further deployment of proton and photon therapy in Groningen.
- Development of procedures and techniques for photon and proton treatment.
- Participation in quality assurance of equipment and procedures in radiotherapy.
- Clinical support.
- Research, development and education.

What do we need?

- A Medical Physicist (PhD or MSc) with a registration as Medical Physicist in Radiation Oncology in the Dutch register, or alternatively a foreign registration as Medical Physicist that is eligible for recognition as equivalent
- Experience in proton therapy is preferred but not mandatory
- Excellent team player, thorough in documentation, clear in communication, service-oriented
- Fluent in Dutch and English or willing to achieve fluency in Dutch

The UMCG has a preventive Hepatitis B policy. The UMCG can provide you with the vaccination, should it be required for your position.

What do we offer?

Your salary will be a maximum of € 6.665,- gross per month (scale 14), depending on your qualifications and relevant experience, based on a full-time appointment.

In addition, the UMCG will offer you 8% holiday pay, an 8.3% end-of-year bonus and a personal development budget. Terms of employment according to the Collective Agreement (CAO) for University Medical Centers in the Netherlands.

More information

For more information about this vacancy you may contact:

Prof. dr. S. Both, Head of Medical Physics, phone number: +31 50 361 5532 (secretariat),

s.both@umcg.nl

Dr. A.A. van 't Veld, Team Leader Medical Physics, phone number: +31 50 361 3674 (secretariat),

a.a.van.t.veld@umcg.nl



Links

Department website link:

<https://www.umcg.nl/NL/UMCG/Afdelingen/Radiotherapie/paginas/default.aspx>

Province and city of Groningen website: <https://portal.groningen.nl/en/home>

Application link: <http://bit.ly/2EKfZvs>

Application website: <https://www.umcg.nl/EN/corporate/careers/Careers/Paginas/default.aspx>

Applying for a job

Please use the digital application form in the application link or at the bottom of the application website - only these will be processed.

You can apply **March 31th, 2018**

Immediately after sending the digital application form you will receive an email- confirmation with further information.