



University Medical Center Groningen

## (Senior) Medical Physicists

Vacancy number 170587

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 with an integrated photon+proton academic radiation oncology department in the Netherlands. Currently, radiotherapy is provided for seven hospitals in the Northeastern part of the Netherlands and over 4,500 patients are treated annually in the Department of Radiation Oncology. The department is accommodated in 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 is currently in the phase of acceptance and commissioning and is planned to be operational and treat patients with IBA pencil beam scanning technology in December 2017.

**Medical Physics and Instrumentation** is a group embedded in the Department of Radiation Oncology of the University Medical Center Groningen that currently includes 17 Medical Physicists, physicists, 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 involved in the innovation of radiotherapy technologies and treatment techniques. This group is at the forefront of ongoing project 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.



### 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, QA and QC, development, research and education .

## What do we need

- A Medical Physicist (PhD) 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
- Excellent team player, thorough in documentation, clear in communication, service-oriented
- Fluent in Dutch and English or willing to achieve fluency in Dutch

## 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)

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



## 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://ow.ly/qjzz30fFaw6>

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 until **November 15<sup>th</sup>, 2017**

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