



As a modern maximum-care hospital with a capacity of approximately 1.400 beds, the University Hospital of Cologne is dedicated to the practice of innovative academic medical excellence and assumes important societal functions in the fields of research, education and health care. The University Hospital of Cologne provides treatment to over 270.000 patients annually, with 50.000 of them receiving inpatient care. With a staff of about 9.400 employed by the hospital and subsidiary organizations, the University Hospital of Cologne is one of the largest employers in Cologne and ranks among the leading university clinics in Germany.

The **Department of Nuclear Medicine** at the Uniklinik Köln is seeking applications for a full-time

Medical Physicist (f/m)

to be employed under a permanent contract, starting 01 January 2015, or later.

The Department of Nuclear Medicine and the associated Institute for Experimental Molecular Imaging offer an extensive range of diagnostic and therapeutic procedures (1.000 radionuclide therapies per year, SPECT, PET/CT, cyclotron and PET radiochemistry as well as preclinical and experimental laboratory facilities). Core research areas are multimodality imaging in neuro-psychiatric and oncologic disorders, targeted radionuclide therapies, and tracer development. Close collaborations exist with the Department of Radiology, the Max-Planck-Institute for Metabolism Research, the German Centre for Neurodegenerative Diseases (DZNE) as well as Forschungszentrum Jülich.

Your responsibilities include:

- Represent the field of nuclear medicine physics in clinical routine and science
- Act as RPO und MPE in diagnostic and therapeutic nuclear medicine practices
- Development and implementation of new diagnostic and therapeutic procedures, including the respective dosimetry
- Advancement of the departmental IT structure and software
- Education and training of nuclear medicine personnel

Your opportunities:

- Unlimited term appointment
- Access to state-of-the-art medical imaging technology and nuclear medicine techniques
- Excellent scientific career options (e. g. "Habilitation")
- Dynamic group with a productive and friendly working atmosphere

Your qualifications:

- University degree (preferably PhD) in Medical Physics, or equivalent; certification as Medical Physics Expert or board accreditation desired
- Scientific interest and communication skills
- Profound experience in medical imaging and knowledge about radionuclide dosimetry
- Experience with IT infrastructure (HIS/RIS/NIS, PACS, DICOM) and imaging software

Your salary will be based on TV-L.

The Board of Directors of the University Hospital of Cologne places strong emphasis on gender equality and seeks to increase the proportional representation of women in this field. Thus applications from female scientists are welcome; suitably qualified women will be given preferential consideration unless other candidates clearly demonstrate superior qualifications.

We also welcome applications from disabled candidates, who will also be given preferential consideration over other applicants with comparable qualifications.

The position is suitable for staffing with part-time employees.

Please address enquiries via e-mail to Dr. Wolfgang Eschner, wolfgang.eschner@uk-koeln.de

Further information is available on the internet at
www.nuklearmedizin.uk-koeln.de

If you are interested, please submit your application (including a detailed CV, list of publications, two references and a brief statement of research interests) quoting the reference number e285 via e-mail to or via regular mail to **Uniklinik Köln, Department of Nuclear Medicine, Univ.-Prof. Dr. med. Alexander Drzezga, Kerpener Str. 62, 50937 Köln, e-mail: alexander.drzezga@uk-koeln.de**