

Post.doc Gene expression and exercise

Within the department of Physiology (section Integrative Physiology) of the Radboud University Nijmegen Medical Centre in the Netherlands, we are seeking a Post.doc.

Positions:

Post.Doc

The department of Physiology provides an international and stimulating working environment for its 50 employees and is an exciting place to perform basic research, translational and clinical medicine, and enjoy teaching. The department encompasses complementary research groups whose interests range from cardiovascular adaptations to inactivity, molecular regulation of ion transport processes in the kidney to the study of osmoregulation in the body. Working collaboratively within the department, we use our expertise to investigate how molecules, cells, organisms and humans function and how we might modulate their physiology to ultimately improve health in the patient. The department consists of the research groups Integrative Physiology, Ion Transport and Osmoregulation and is part of the Radboud University Nijmegen Medical Centre (RUNMC) and the Nijmegen Centre for Molecular Life Sciences (NCMLS), a leading multidisciplinary research school within the domain of molecular mechanisms of disease and particularly in the fields of molecular medicine, cell biology and translational research. This vacancy belongs to the Integrative Physiology group.

Job profile, purpose and plan of investigation:

This postdoc can work independently and takes initiatives for new avenues in the field of healthy aging (for all ages), exercise and genes. Currently a couple of studies are running on this theme and new ideas will develop. The postdoc is an expert in the field of molecular and genetic research and is keen on becoming the leader of a theme. Together with PhD students the postdoc will develop and flourish the research from human-in-vivo all the way to the genetic level.

Requirements:

- * PhD in medicine, (medical) biology or life sciences
- Strong motivation to succeed in scientific research, preferably with proven grant acquisition
- * Motivation to work from human in vivo research to gene techniques, and eager to become the leader of a group on gene-expression research
- * Independent and well-structured working style
- * Well-developed social skills directed to work in an international team
- * Interest in exercise

Closing date:

On going

Further information and contact:

Further information can be obtained from Prof. Dr. M. Hopman (+31-24-3614200) or detailed information about the department can also be found at www.physiology-nijmegen.nl. Applicants should send a letter of intent outlining special interest in the position, overall related qualifications, experience and career goals, a curriculum vitae, including a list of publications, and names and addresses of 2/3 professional references to Info@FYSIOL.umcn.nl