

Junior Researcher CENTER-TBI - A

Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury

- 11.10.18.TG
- 36 hours per week / 2 years
- Themabureau Thema Gezondheidswetenschappen
- Closing date: May 4, 2018

Job description

As a junior researcher, you will process research data, analyze and write and publish academic articles. This should eventually lead to a dissertation. In the proposed research you will focus on the prediction of outcomes of patients with traumatic brain injuries, for which advanced statistical methods are used, such as machine learning and dynamic prediction models.

Work environment

A healthy population and excellence in healthcare through research and education. This is what Erasmus MC stands for. Conducting groundbreaking work, pushing boundaries and leading the way. In research, education, and healthcare. We are practical people with a high level of expertise, working hard to improve and renew the healthcare of today and the public health of tomorrow.

The research is embedded in the CENTER-TBI (Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury), a large European research project financed by the EU. CENTER-TBI aims to improve the healthcare for patients with traumatic brain injury. Meanwhile, detailed data has been gathered from approximately 5000 patients with traumatic brain injury in 20 European countries. The research has been carried out by the Department of Public Health at the section of Medical Decision-making.

Qualifications and skills

We are looking for a motivated candidate with a completed university degree in Epidemiology, Health Sciences, Mathematics or a similar degree. Furthermore, you need demonstrable affinity with quantitative research, and you preferably have experience with advanced data-analysis and writing academic articles. Moreover, you are able to work independently and are able to develop initiatives. Thereby, you have advanced computer skills and possess abilities to analyze. Lastly, you will need good communicative Dutch and English verbal and writing skills.

Being able to present a certificate of good conduct is a condition for the appointment.

Terms of employment

We offer a two year contract starting May/June 2018. The intention is to renew the contact for two more years if sufficient financial resources are available and the employee functions to mutual satisfaction. The gross monthly salary amounts a maximum of € 4.216,- (scale 10), depending on your level of education and relevant experience and based on a full-time working week of 36 hours. The intention is to renew the contact for two more years if sufficient financial resources are available and the employee functions to mutual satisfaction. The terms of employment are in accordance with the Collective Bargaining Agreement for University Medical Centers (CAO UMC).

Information and application

For more information about this position, please contact Hester Lingsma, Associate Professor, phone number: +31 (0)10 703 84 62 or e-mail: h.lingsma@erasmusmc.nl.

Please send your application to Judith Spek: j.spek@erasmusmc.nl.

No agencies please.