



Universiteit Utrecht



INSTITUTE *for* RISK  
ASSESSMENT SCIENCES

# Postdoctoral researcher: Epidemiology of occupational health

Interested in epidemiology and workplace exposures? Then a position as a postdoctoral researcher within the Occupational Health research group at IRAS might be just for you. We are offering an exciting postdoc position embedded in the EU H2020 [EPHOR](#) project. This project is focused on the working life exposome and will lay the groundwork for evidence-based prevention of workers health risks using large-scale data approaches.

We are looking for an enthusiastic and forward-thinking occupational epidemiologist, who can complement and strengthen our team. You will work with the data generated within EPHOR and will apply state-of-the-art methods for aetiological research. You will be involved in the supervision of a PhD student in the adaption, development and application of data interpretation methods, specifically for multiple exposure outcome modelling, exposure-time-response modelling, and hierarchical Bayesian analyses. The state-of-the-art methods will be applied to (inter)national databases within the EPHOR pooled occupational cohorts including millions of workers. In addition to the international partners within EPHOR and the Occupational Health group members, you will collaborate closely with researchers within the other Exposome projects coordinated by Prof Vermeulen.

## Your profile

We are looking for an enthusiastic and ambitious candidate who has completed a PhD in environmental science, epidemiology or a related discipline and has a strong interest in epidemiology, occupation and health. Our new colleague is a motivated and collaborative team member, communicative and resourceful, open for collaboration across scientific fields, and has the ambition to contribute to scientific progress as well as to perform socially relevant research. The candidate should have experience in epidemiological data analysis, and additional experience in occupational exposure assessment is preferred. Furthermore, the candidate should be able to work independently and should have excellent verbal and written communication skills in English.

## **We offer**

We offer a temporary position (1.0 FTE) for two years. The minimum gross salary is €2,709 and the maximum gross salary is €4,274 (scale 10 of the Collective Labor Agreement of Dutch Universities) per month, at a full-time employment. Besides that, you will receive a holiday allowance of 8 % and a year-end bonus of 8.3 %.

In addition, Utrecht University offers excellent secondary conditions, including an attractive retirement scheme, (partly paid) parental leave and flexible employment conditions (multiple choice model). More information about working at Utrecht University can be found [here](#).

We offer an exciting opportunity to contribute to an ambitious and international research program with highly motivated students and to conduct your own research project at a renowned research university. You will receive appropriate training, personal supervision, and guidance for both your research and teaching activities, which will provide an excellent start to an academic career.

## **Our organisation**

A better future for everyone. This ambition motivates our scientists in executing their leading research and inspiring teaching. At [Utrecht University](#), the various disciplines collaborate intensively towards major societal themes. Our focus is on Dynamics of Youth, Institutions for Open Societies, Life Sciences and Sustainability.

[IRAS](#) is an inter-faculty research institute within the Faculties Veterinary Medicine, and Medicine of Utrecht University. Its mission is to provide education and research on the human and environmental health risks of exposure to potentially harmful agents in the environment where research takes place within the domains of Toxicology, Environmental Epidemiology and Veterinary Public Health.

## **Interested?**

This project is supervised by Prof Roel Vermeulen and Dr Susan Peters. If you have any questions, please contact [s.peters@uu.nl](mailto:s.peters@uu.nl). For more information, see also [Postdoctoral Researcher Epidemiology of Occupational Health \(1.0 FTE\) | Universiteit Utrecht \(uu.nl\)](#). To apply, please submit your curriculum vitae, including a letter of motivation via the UU website before 15 November 2021.