

VACANCY :

Senior scientific staff member - Epidemiology of Health & Environment

Tasks and responsibilities

You strengthen the scientific unit 'Health & Environment' that examines the influence of the environment and environmental factors on human health.

You support the ongoing epidemiological studies on air pollution and climate change and the impact on mortality, hospital admissions, medication sales, ..., as well as on the determinants of asthma and allergies.

You start up a new Belgian cohort study on the long-term effects of air pollution, in the context of a large international consortium. You develop new surveillance systems to monitor environmental health effects in the population.

You lead and organize studies and are in charge of the epidemiological and statistical analysis of these projects.

You submit research proposals and defend them towards sponsors and potential clients.

You look for research opportunities in a pro-active way and create synergies with external stakeholders and clients, as well as complementary research units within WIV-ISP .

You further build up the international working field of the unit.

You supervise and coach junior researchers and PhD-students.

You participate in meetings with experts, partner organizations and governmental authorities.

You report to the head of the unit and to scientific committees.

You publish your scientific results in peer-reviewed international journals and present at international conferences.

In situations of environmental public health crisis, you support the authorities with scientific advice.

You mainly work at the Ixelles site of the WIV-ISP (nearby the Etterbeek railway station).

Profile

Master in bio-engineering or (medical) sciences.

A PhD in the field of epidemiology, bio-statistics, health-environment or public health.

A strong experience in the design, setting-up and elaboration of epidemiological research, as well as in the application of statistical research and programming (time series, survival analysis, GLM's, structural equation modeling, Bayesian statistics, ...).

Thorough experience in SAS, R, and geographic programs such as ArcGIS, ...

A track record in: leading research projects; attracting research funds; presentation and valorization of research results in peer-reviewed international journals and at international scientific conferences; supervision of junior researchers and reporting to a diverse public of sponsors and clients.

Generic capacities: result-oriented; organizational and planning skills; strong analytical skills; able to synthesize; autonomous working; taking initiative and responsibility; working under pressure.

Languages: English: excellency in writing and speaking,
Knowledge of French and/or Dutch is an added value, or willingness to learn one of these languages in a short time.

Offer

A senior staff position in a renowned scientific institute
Challenging research projects with international perspectives in the field of public health
Possibilities to develop your own research within the strategic objectives of the institute and the unit
A multi-disciplinary and young team of co-workers in health and environment (currently 12 FTE)
Autonomy in the implementation of your work
A flexible organization of your work
Salary: post-doc researcher (SW21)
Open-ended contract
Employment in Brussels, a bustling city and the capital of Europe

Information

Stefaan Vernaeve - Human Resource Management
stefaan.vernaeve@wiv-isp.be - T 02 / 642.50.16

Send your application via our website <http://www.wiv-isp.be/jobs> before December 15.