Title: Statistician/Data Scientist for the Health Impact Assessment group

Description:

The Barcelona Institute for Global Health, ISGlobal, is the fruit of an innovative alliance between academic, government, and philanthropic institutions to contribute to the efforts undertaken by the international community to address the challenges in global health, through research, translation to policy and education. ISGlobal has a broad portfolio in communicable and non-communicable diseases including environmental and climate determinants, and applies a multidisciplinary scientific approach ranging from the molecular to the population level. Research is organized in three main areas, Malaria and other Infectious Diseases, Child and Maternal Health, and Urban Health, Climate & Non-Communicable Diseases. ISGlobal is the first global public health centre to have received the Severo Ochoa distinction, a seal of excellence of the Spanish Ministry of Science and Innovation.

What We Are Looking for:

We are recruiting a statistician or data scientist to join our dynamic team. The statistician will be involved in exciting projects related to Health Impact Assessment (HIA) of large-scale public interventions to improve the health of populations in High and Low-Middle Income countries. The overarching aim of the HIA group at ISGlobal is to develop quantitative HIA as a cross-disciplinary activity, working with the three internationally recognized areas of the institute: 1) malaria and other infectious diseases, 2) maternal and child health, and 3) urban health, climate and non-communicable diseases. The position will involve statistical analysis of data from different sources, application of regression models commonly used in epidemiology, and analyses with user-friendly microsimulation software. The role requires close collaboration with international project partners from a range of disciplines as well as researchers at ISGlobal. The successful applicant will be supervised by the HIA Group Leader, Dr Davide Rasella, Associate Research Professor.

Key Responsibilities:
- Perform statistical analyses and simulations for the projects of the HIA team.
- Provide statistical support to its researchers.
- Creation and management of datasets.

Competences:

- Knowledge of applied and theoretical statistics.
- Programming using the main statistical tools and software in R or STATA.
- High level of critical thinking skills and ability to work independently.
- Good communication skills both written and spoken.

Training and experience:

Bachelor`s degree in Statistics, Mathematics, Engineering, Economics or related fields.

Language level:

• Good level of English (written and spoken).

How to apply:

Applicants must fill in the request form including the following reference: **Statistician/DataScientist_HealthImpactAssessment_Sep20** and attach the CV and a Cover Letter. Each attached document must be named with the candidate name and surname.

The receipt of applications will be open until **7th October.**

Applications will be accepted until 17.00 CET of the closing date.

Only shortlisted candidates will be contacted.

This position will be co-funded through the "Centro de Excelencia Severo Ochoa 2019-2023"

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