

Post-doc position in health economics

Description:

The Barcelona Institute for Global Health (ISGlobal) is a cutting-edge institute addressing global public health challenges through research, translation into 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 accredited with the Severo Ochoa distinction, a seal of excellence of the Spanish Science Ministry. Currently, ISGlobal is highly committed to find solutions, through research, to the global health emergency caused by COVID-19 pandemic. In addition to the public health, the epidemiology, and the clinical disciplines, ISGlobal has been accumulating remarkable experience in health economics applied to infectious diseases in low- and middle-income countries. The work carried out by health economists at ISGlobal is a highly motivating combination of field and desk work resulting in significant and impactful research outputs tackling healthcare challenges in low economic resource settings. Health economists at ISGlobal are currently contributing to the fight against the pandemic by generating knowledge on several aspects of the economics of COVID-19. The chosen candidate for this position will contribute to the further consolidation of the health economics team and to its methodological, geographical and theme expansion.

What We Are Looking for:

ISGlobal is seeking an outstanding post-doctoral fellow in health economics with high-level capacity in both econometrics and economic evaluation techniques. The position is linked to a **European Commission H2020** funded project (Connecting European cohorts to increase common and effective response to SARS-COV-2 pandemic – ORCHESTRA). **ORCHESTRA is a large** consortium including European, Indian, South American and Sub-Saharan African institutions. ORCHESTRA provides an innovative approach to learn from the pandemic SARS-CoV-2 crisis and derive recommendations to be better prepared in case of further waves and future pandemics. The project builds up on existing and new large-scale population cohorts in Europe including SARS-CoV-2 infected and non-infected individuals of all ages and conditions. The ORCHESTRA project aims to deliver sound scientific evidence for the prevention and treatment of the infections caused by SARS-CoV-2 assessing epidemiological, clinical, microbiological, and genotypic aspects of population, environment and socio-economic features.

The health economics component of this large project has the following main objectives:

- To identify and measure the impact of the pandemic on socio-economic factors
- To identify and measure the impact of delayed services to fragile population and relative costs
- To explore the socio-economic aspects associated with the translation of strategies recommended as part of the project to low and middle-income countries

The health economics component will include analyses of retrospective data from European and non-European countries. A prospective study that will be carried out in selected non-European countries. The prospective study will include data collection management and follow up. Data analysis will include the application of quasi-experimental approaches to identify and measure causal relationships.

Field research: (please, highlight the fields that define the position)

- Economics
- Health economics

Training and experience /Qualifications:

- PhD in economics or health economics

Specific Requirements:

- Evidence of a high level of quantitative skills for health economic analysis, including econometrics and economic evaluation
- Familiarity with analysis of large data sets
- Availability to travel (should the global pandemic allow) within and outside Europe; availability to spend relatively long periods where studies are conducted and capacity to manage field work (data collection, data management)
- Contribute to the planning and organising of the specified research projects and the future research
- Research experience after the PhD, particularly in primary data collection in low and middle income countries, is a clear plus value

Key Responsibilities:

- To follow up data collection

- To conduct the analysis of primary collected data
- To contribute to the analysis of large data sets
- To contribute to the writing of reports and papers for publication
- To attend and contribute to relevant project meetings
- To present research outputs, including drafting academic publications, reports
- To deal with issues that may affect the achievement of research objectives and deadlines

Language level: Good levels of English and Spanish, spoken and written, are essential.

Conditions:

Duration: 2,5 years in first instance
Starting date: 11/01/2021
Contract: Full time
Salary Range: Post doc - B

During the crisis caused by COVID19, standard working conditions will be adapted to sanitary requirements.

How to apply:

Applicants must fill in the [request form](#) and include the following code reference position: **Postdoc_HealthEconomics_Nov20**, 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 11/12/2020

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

Only shortlisted candidates will be contacted.

In ISGlobal we are committed to maintaining and developing a work environment in which the values and principles of our organization are respected and equal opportunities between women and men be promoted in each of the areas in which we operate, not tolerating discrimination based on criteria such as age, sex, marital status, race, ethnicity, disabilities, political leanings, religion or sexual orientation.

