



Doñana Biological Station (<u>EBD-CSIC</u>) is a public research institute dedicated to the study of Ecology, Evolution and the Conservation of Biodiversity. It forms part of the Spanish National Research Council (<u>CSIC</u>). Some of the research lines undertaken at EBD-CSIC also concern Global Health, with a focus on vector-borne diseases and noncommunicable diseases under climate change.

The department of Conservation Biology and Global Change is looking for a

Postdoc in Climate Change Epidemiology (m/f/d)

Provisional starting date: April-May 2025

The position **is funded for 3 years**. Remuneration is in accordance with the CSIC tariff scheme, salary group *Personal contratado Doctor FC1*. This is a full-time position with a weekly working time of 37.5 hours per week.

The position is funded by <u>Wellcome</u> via the project "**Bridging Research on Environmental Attribution and Health Equity (BREATHE)**", which will start on 1st March 2025. This international project with nine partners from the UK, Brazil, Germany, South Africa, and Spain aims at deciphering to what extent human morbidity and mortality linked to extreme temperatures and other environmental stressors have already been exacerbated by anthropogenic climate change, from the local to the global scale.

Key responsibilities:

Research tasks will be undertaken in cooperation with members of the <u>Multi-Country Multi-City</u> (<u>MCC</u>) <u>Collaborative Research Network</u> and consortium partners. There is some flexibility in the allocation of specific research tasks according to the candidate's own interests and previous experience. Key responsibilities include:

- Attribution of temperature-related hospitalizations to anthropogenic climate change, depending on data availability in specific countries
- Attribution of the regional and global burden of mortality related to extreme events (e.g., heavy rainfall, droughts) to anthropogenic climate change

Requirements:

- PhD in a relevant subject area (Environmental Epidemiology, Climate Science, or related field)
- Knowledge in statistical modelling, preferably in fields related to environmental epidemiology or public health
- Knowledge of at least one scientific programming language (R, Python, ...)
- Experience in the application of time-series regression methods, distributed lag nonlinear models, and advanced meta-regression techniques is of advantage.
- A track record of publishing high-quality research (commensurate to career stage)
- Excellent communication skills (both written and oral) in English
- Ability to work independently and capacity to collaborate in an international environment

What we offer:

- The chance to be part of an international and interdisciplinary consortium team at the interface of climate and health sciences
- Skill and knowledge development regarding advanced methods in epidemiology and health data sciences, as well as cutting-edge techniques of climate impact attribution research
- A stimulating working environment at EBD-CSIC, located close to the city centre of Sevilla
- Flexibility in working hours and partly mobile working

Application:

Please apply by **9**th **March 2025** by sending your cover letter and curriculum vitae to Dr Veronika Huber (<u>veronika.huber@ebd.csic.es</u>). You can also contact Dr. Huber previously for further information. The application process will remain open until the position is filled.

Please note that in case of a successful application you will need to apply for a certificate of equivalence of your doctoral title, if it stems from an academic institution outside of Spain. You will also need to register in the CSIC job vacancy portal (<u>https://sede.csic.gob.es/tramites/bolsa-de-trabajo</u>) and your employment will be subject to an additional CSIC-specific evaluation procedure.