

Research Scientist

EcoHealth Alliance is seeking a Research Scientist to join our data science and technology program. As part of a small team of developers, data scientists, and infectious disease scientists, you'll develop tools to predict the next pandemic and support research teams in the field. You will support EcoHealth Alliance's cutting edge international research projects focused on conservation, biodiversity, and public health.

We are interested in hearing from candidates with research experience and that are interested in emerging infectious disease, biosurveillance, and conservation ecology.

To apply, you must send your CV, a copy of unofficial college transcripts, and a personalized cover letter as one document to "**eha-tech-team@ecohealthalliance.org**" with the subject of "Scientist 2015". This cover letter will help us assess your ability to communicate effectively and will be used as the primary mechanism to determine whether a candidate is asked to interview for the vacant position. The cover letter is the most important part of your application.

In your cover letter, please briefly describe your past experience with public health, biosurveillance, emerging infectious diseases, and any experience in data collection, data management, data analysis, grant writing, and publication experience you may have. Additionally, please indicate how your skills and interests could make you a great fit to work on a research-and-development oriented team at a health and conservation focused non-profit.

The position is based at EHA headquarters in New York City (Manhattan).

EcoHealth Alliance offers a competitive salary and a comprehensive benefit package that covers 100% of the monthly health care premium costs for the employee and their family when applicable (including dental and vision coverage), a 403(b) pension plan, flexible work schedules, a minimum of 10-days paid vacation annually, paid holidays, work from home days, and a pre-tax transportation withholding for commuters in New York City. EcoHealth Alliance may encourage employees to attend conferences when appropriate, and enroll in courses for the joint purposes of professional development and promoting the EcoHealth Alliance. These will normally be supported through EcoHealth Alliance funding.

EcoHealth Alliance is an equal opportunity employer. This is a 1 year position. Ongoing funding will likely be available for multiple years depending on the continuation of funding from program sponsors.

Qualifications

- Minimum of M.S. in: Biostatistics, Data Science, Environmental Health, Epidemiology, Geography, GIS, or related fields in public health, health geography, or statistics (MPHs with proven quantitative analytical skills, and demonstrated publication record, will be considered)
- Strong quantitative and qualitative analytical skills
- Demonstrated publication record in peer-reviewed scientific journals
- Proven ability to work independently
- Ability to solve difficult research problems
- Experience with R, JMP, SPSS, GIS, or Python
- Ability to develop unique and creative research questions from existing data sources
- Experience working in domestic or international public health or infectious disease research programs
- Demonstrated ability to create and maintain effective working relations with program sponsors, institutions, governments, and other stakeholders a plus
- Demonstrated ability to raise funds to support research goals a plus
- Actively promote collegiality and teamwork among peers
- Cultural sensitivity
- Excellent oral and written communication skills
- Fluency in English, multiple languages a plus
- Experience designing, developing, or customizing software a plus