

Position Announcement Staff Scientist

The Health Effects Institute (HEI) seeks an individual with expertise in air pollution exposure assessment, environmental health, health impact assessment, epidemiology or related fields to join our growing science team. The successful candidate will work closely with HEI's scientific staff, Director of Science, President and Vice President in an intellectually engaging and collaborative work environment located in the heart of Boston's downtown.

For 40 years, HEI has been a source of high-quality, impartial, and policy relevant science on the health effects of air pollution in the U.S., Europe and around the world. HEI offers the successful candidate opportunities to gain experience in and contribute to a broad range of HEI activities aimed understanding and communicating the effects of air pollution and human health to inform national and international decisions on public policy interventions. The primary assignment will be to the Global Health Program which offers a number of opportunities to help advance the goals of clean air in countries around the world – especially in low- and middle-income countries with high air pollution levels – through analyses of air pollution and health data from the Global Burden of Disease and other data sources, work on analyses of major air pollution sources across countries, and contributing to and building HEI's annual [State of Global Air report and website](#). The candidate will also help organize workshops for scientists and policy makers, conduct targeted analyses and data visualizations, among other activities to support partners working for clean air in our focus countries, particularly in Asia.

The successful candidate will also have an opportunity to support HEI's key air pollution research programs – in North America and Europe – which may include working with our expert committees to plan new research on key questions; develop requests for applications; manage the review and selection of studies for funding; oversee ongoing studies; review of completed HEI studies, and drafting commentaries on them, among other functions. She/he may also participate in the preparation of comprehensive and authoritative reviews of important areas in air pollution research. The successful candidate will also represent HEI at professional and other meetings, both national and international, as needed.

Qualifications for this position are:

- Ph.D. or M.S. in a quantitative discipline relevant to air pollution, environmental health and policy (e.g. atmospheric chemistry, engineering, biostatistics, environmental health, epidemiology); training in public policy analysis a plus. (Position title will vary with training/experience.)
- Minimum of 1-2 years of experience beyond the final degree in related work.
- International work experience desirable, including work with governmental or non-governmental organizations.
- Strong and proven quantitative analytical skills; programming and data visualization skills. Experience with R, Python, GEOS-Chem preferable.
- Strong interpersonal skills; able to work in a multi-cultural environment.
- A self-starter, able to work independently or within collaborative teams, across multiple projects.
- Excellent written and oral science communication skills; fluent in English; fluency in other languages is a plus.
- Authorization to work in the United States without sponsorship essential.

HEI is an equal opportunity employer that offers competitive salaries and excellent benefits. Interested applicants should submit their applications via email (HR@healtheffects.org) and include a cover letter (including salary expectations and citizenship/immigration status), curriculum vitae, 2-3 samples of independent writing, and names of 3 references (will not be contacted without advance notice to you.) Please include "**Global Health Position**" in the subject line. Review of applications will begin immediately, with interviews in June, but the position will be open until a suitable candidate is found. Interviews will be conducted by Zoom or Skype as needed during the pandemic.