

## Position Announcement: Staff Exposure Scientist

The Health Effects Institute (HEI) seeks a strong candidate with expertise in exposure assessment and its applications in air pollution epidemiology to join our scientific staff. 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 more than 30 years, HEI has been a source of high-quality, impartial, and relevant science on the health effects of air pollution in the U.S., Europe and around the world. Relevant to this position, HEI has underway and anticipates undertaking in the future, complex health studies that increasingly rely on sophisticated exposure assessment methods that bring together satellite data, ambient monitoring data, land use characteristics and other information. These methods have the potential to improve the accuracy and/or precision of individual and population level estimates of exposure to multiple pollutants and other factors that may affect human health. The successful candidate would bring experience and perspective on these and emerging methods and on their implications for inferences from epidemiologic studies.

HEI offers the successful candidate opportunities to gain experience in and contribute to a broad range of HEI activities aimed improving our understanding of air pollution and health: identifying and conceptualizing research in key areas; developing requests for applications; managing the review and selection of studies for funding; overseeing ongoing studies; and managing the review of completed HEI studies and drafting commentaries on them, among other functions. She/he will also participate in the preparation of comprehensive and authoritative reviews of important areas in air pollution research. The successful candidate will, as needed, also represent HEI at professional and other meetings, both national and international.

### Qualifications for this position are:

- Ph.D. or equivalent degree in a discipline relevant to exposure science (atmospheric chemistry, engineering, environmental health, among others);
- Minimum of two years of experience beyond the final degree in the air pollution field, specifically in the areas identified above;
- Strong quantitative analytical skills;
- Strong interpersonal and organizational skills;
- Excellent written and oral communication skills;
- Authorized to work in the United States without sponsorship.

HEI offers competitive salaries and excellent benefits. Interested applicants should submit a letter (including salary expectations), curriculum vitae, and two or three samples of independent writing as soon possible. Review of applications will begin by **October 1, 2016**, but the position will be open until a suitable candidate is found.

Please send your materials to:

Human Resources

Health Effects Institute

75 Federal Street, Suite 1400, Boston, MA 02110

[HR@healtheffects.org](mailto:HR@healtheffects.org)

Please include "Exposure Scientist" in the subject line.

### About HEI

HEI is a nonprofit institution chartered in 1980 as an independent research organization to provide high-quality, impartial, and relevant science on the health effects of air pollution. Typically, HEI receives half of its core funds from the US Environmental Protection Agency and half from the worldwide motor vehicle industry. Other public and private organizations periodically support special projects and research programs. HEI has contributed extensively to the scientific understanding of the health effects of particulate matter and other air pollutants. For more details about HEI including its publications, please go to our website, <http://www.healtheffects.org/about.htm>.