

## Senior Epidemiologist – Air Pollution and Climate Practice

Vital Strategies

Vital Strategies (VS), based in New York City, is an international public health organization. We develop and oversee programs to strengthen public health systems and address leading causes of morbidity and mortality, providing expertise in project implementation and management, strategic communications, epidemiology and surveillance, and other core public health capacities. Our specific programs include road safety, obesity prevention, tobacco control, and activities to strengthen public health data systems and the use of public health data to guide policy and decision-making. Activities are based in low and middle income countries and cities in Africa, Latin America, Asia and the Pacific. Please visit our website at [www.vitalstrategies.org](http://www.vitalstrategies.org) to find out more about our work.

### The Position

Vital Strategies is recruiting a mid-career environmental epidemiologist with expertise in ambient and household air pollution effects, and experience in low and middle income countries, to play a leadership role in developing and implementing technical programs that use public health analyses and build capacity in health ministries to inform policies in air pollution, energy, transportation and other relevant sectors. The epidemiologist will report to the Vice President for Environmental Health in New York. S/he will work with the team of environmental health staff in New York City and Singapore, with multidisciplinary staff across Vital Strategies and work with technical consultants and governments, as necessary. This is a full-time position based in New York City. Applicants must possess a valid work permit to work in New York City.

### Specific Duties

- Identify and work in collaboration with countries' health ministries to collect relevant health and air pollution data.
- Develop and sustain partnerships with environment-, energy-, transportation- and housing-sector ministries and non-governmental organizations to seek funding and implement programs to influence the adoption of clean fuels and mitigate exposure to air pollution.
- In collaboration with these partners, select and apply methodologies for estimating health impacts from relevant air pollution scenarios, including avoidable hospitalizations, premature mortality, and childhood illnesses.
- Interact with relevant methodological and subject matter experts on health impact assessments.
- Author, co-author and edit technical reports and policy-oriented documents.
- Collaborate with communication specialists to create reports targeting the press and other media, and the general public to raise awareness of the impacts of air pollution.
- Participate in the development of concept notes and funding proposals on these and related environmental health subjects
- Monitor project progress, compile progress reports for funders.
- Respond to information and assistance requests from funders, field staff, and the public.
- Identify, surface, and troubleshoot impediments to these efforts.
- Participate in regional training efforts that teach health impact assessment methods and promote the development of policies to respond to their findings
- Attend conferences and meetings in support of these activities.
- Assist with other Vital Strategies duties as specified by the VP for Environmental Health and Program Officer.

## Qualification and Skill Set

- Doctoral-level degree in epidemiology, health economics, environmental health sciences, public health or field of study or equivalent experience/education;
- Strong quantitative skills in environmental epidemiology, health economics or related field.
- Demonstrated interest and experience in environmental health sciences, policy, and program implementation.
- Track record of successful international collaborations in environmental health.
- Demonstrated knowledge and experience with use of health risk, health burden and impact estimation methods and tools, such as HAPIT, BenMAP or similar is a plus.
- Demonstrated ability to take initiative, work independently, and make sound, informed decisions
- Demonstrated effectiveness working in teams, and in partnership development
- Employment authorization for the United States
- Willingness to travel up to 25% of work time and work flexible hours to communicate across different time zones

How to apply:

Please send CV and a cover letter, including salary expectations, to [hr@vitalstrategies.org](mailto:hr@vitalstrategies.org) by **Monday, September 11<sup>th</sup> 2017** indicating the position applied for in the subject line.

Vital Strategies offers competitive compensation based on prior experience and qualifications as well as comprehensive benefits in order to best support our people. Benefits we offer include: health, dental and vision insurance where Vital Strategies pays generously towards the cost of these benefits for employees and their families/domestic partner; 15 paid vacation days (rising to 20 paid vacation days from fourth year of service and 25 from seventh year onwards), 13 paid federal holidays and paid days off between the Christmas and New Year's holidays; paid sick days; retirement savings plan; commuter benefits and basic life and personal accident insurance.