



## Lung Diseases Associated with Environmental Pollutants

Guest Editors:

**Prof. Dr. Gabriele Grunig**

Department of Environmental  
Medicine and Division of  
Pulmonary Medicine in the  
Department of Medicine, New  
York University Grossman School  
of Medicine, Tuxedo, NY 10987,  
USA

**Prof. Dr. Judy Zelikoff**

NYU Langone Medical Center,  
Department of Environmental  
Medicine, 57 Old Forge Rd.  
Second Floor, Tuxedo, NY 10987,  
USA

Deadline for manuscript  
submissions:

**closed (15 February 2018)**

### Message from the Guest Editors

Dear Colleagues,

In recent years, the detrimental effects of pollution, particularly air pollution, on lung development and function have come to be appreciated. However, many questions remain that require urgent attention, particularly in regards to these areas that we hope to address in the Special Issue. Examples include: (a) global warming, fungal growth and fungal products; (b) effects of air pollution on the respiratory versus the cardiovascular systems; (c) air pollution and lung development; (d) air pollution and the pulmonary vasculature; (e) traditional and new tobacco products and electronic nicotine delivery systems (ENDS) and lung health; and (f) air pollutants and the immune system, with emphasis on the microbiome (virome, mycobiome, macrobiome) in the airways and lungs.

Prof. Dr. Gabriele Grunig

Prof. Dr. Judy Zelikoff

*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Paul B. Tchounwou**

RCMI Center for Urban Health  
Disparities Research and  
Innovation, Richard Dixon  
Research Center, Morgan State  
University, 1700 E. Cold Spring  
Lane, Baltimore, MD 21251, USA

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (*Public Health, Environmental and Occupational Health*)

## Contact Us

---

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/ijerph](http://mdpi.com/journal/ijerph)  
[ijerph@mdpi.com](mailto:ijerph@mdpi.com)  
[X@IJERPH\\_MDPI](https://twitter.com/IJERPH_MDPI)