

Special Issue

Asthma, Exercise, and the Environment

Message from the Guest Editor

The environment is defined broadly to encompass the natural, built, and policy environment. The natural environment, that is, air pollution and cold weather, may increase the risk of developing asthma. The built environment, that is, neighborhood walkability and traffic congestion, may increase air pollution exposure or create barriers to physical activity, thus impacting asthma control levels. Finally, the policy environment, that is, policies in the healthcare industry or clinical practice guidelines, may serve to facilitate or create barriers to proper asthma management, particularly as they pertain to healthy behaviors such as physical activity. This Special Issue encourages papers that address these issues. Which includes: Laboratory studies on the airway response to different environmental exposures; Epidemiological studies on the effect of environmental conditions on the incidence and management of asthma; Studies focused on the public health and policy environment affecting physical activity levels in those with asthma; Novel insights into environmental exposures leading to asthma or exercise-induced bronchoconstriction.

Guest Editor

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closed (30 April 2021)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

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