

International Journal of *Environmental Research* and Public Health



an Open Access Journal by MDPI

Advances in Asthma

Guest Editors:

Prof. Dr. Sy Duong-Quy

Prof. Dr. Timothy J Craig

Prof. Dr. Isabella Annesi-Maesano

Deadline for manuscript submissions: closed (30 November 2020)

Message from the Guest Editors

Currently, asthma is a disease that imposes a burden on patients, their families and the community, especially severe asthma. Patients with severe asthma experience a heavy burden of symptoms and exacerbations that require emergency care and may lead to death in some situations. In addition, patients with severe asthma face very high healthcare costs due to biologic treatment, physician visits, and hospitalizations. Therefore, many objectives in asthma management should be achieved in the near future for efficient control of this disease. More awareness on asthma adherence and asthma treatment in children and adults must be emphasized in patients' education programs. Advanced biomarkers of Th2- and non-Th2 asthma should be developed by scientists to drive the indication and follow-up of target treatment with biologic therapies in these patients. Finally, more research on asthma endotype and phenotype and its modifiable cofactors should be reconsidered by physicians in the next decade. Hence, this Special Issue of Advances in Asthma opens a new horizon in publication of relevant data and ideas on asthma research in 2020







International Journal of *Environmental Research and Public Health*



an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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 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, CAPlus / 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, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijerph ijerph@mdpi.com X@IJERPH_MDPI