

Special Issue

Disparity of Non-Communicable Diseases Among Pacific Islanders

Message from the Guest Editor

Non-communicable diseases (NCDs), also known as chronic diseases, include cancer, cardiovascular diseases such as heart attacks and stroke, respiratory diseases such as chronic obstructive pulmonary disease and asthma, and diabetes. Pacific Islanders experience some of the highest mortality rates resulting from NCDs worldwide. The reason for the disparity of NCDs among Pacific Islanders is likely a combination of metabolic risk factors, such as obesity, high blood pressure, hyperglycemia, and hyperlipidemia, and modifiable behavioral risk factors such as tobacco use, physical inactivity, alcohol consumption, and unhealthy dietary choices. Poverty, food insecurity, inadequate health insurance coverage, and a lack of education also negatively impact NCD. This Special Issue is aimed at providing selected contributions on the current state of disparity of NCDs among Pacific Islanders. Potential topics include, but are not limited to:

- Pacific Islander populations
- The impact of food insecurity on NCDs;
- The prevention and control of NCDs;
- Cancer prevention;
- Metabolic risk factors among children/adults;
- Predictors of obesity;
- Tobacco and areca nut use

Guest Editor

Dr. Rachael Leon Guerrero

College of Natural and Applied Sciences, University of Guam, Mangilao, GU 96923, USA

Deadline for manuscript submissions

closed (31 December 2024)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/138839

*International Journal of
Environmental Research and
Public Health*

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

mdpi.com/journal/

ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



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

Centre for Public Health, Equity and Human Flourishing, Torrens
University Australia, Adelaide 5000, Australia

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)