



The Ecologic Environment and Physical Activity: Innovations and Opportunities That Advance Research, Practice, and Policy

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Message from the Guest Editors

It is widely accepted that participation in daily physical activity throughout the lifespan is associated with improved health and functioning. However, the ability to participate in physical activity often depends in part on the contribution, intersection, and/or interplay of ecologic factors such as those found in the built, policy, and social environment. This nexus of external factors remains an under-researched arena, particularly with respect to the frequency, intensity, timing, and type of physical activity and subsequent health outcomes. Multilevel organizational and contextual factors affecting intervention design, adoption, implementation, and sustainability also need further study. The identification and measurement of relationships between ecologic factors and physical activity requires the application of study designs, such as prospective longitudinal designs, randomized controlled and community trials, meta-analyses, and implementation and dissemination trials, as well as methodologies for data collection that leverage technologies drawing on mobile devices, telemetry, and virtual interfaces.





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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.

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