Special Issue

Physical Activity, Sedentary Behavior, and Dietary Interventions and Tracking Using Technology

Message from the Guest Editors

Technology is ubiquitous in everyday life, with health and wellness programs increasingly seeking to leverage technology to promote physical activity and nutritious eating behaviors while reducing sedentary behavior. With this Special Issue, we seek to provide an in-depth investigation of technologies used for the promotion of physical activity and nutritious eating behaviors and the reduction of sedentary behavior. We desire studies from all different contexts (communities, worksites, hospitals, schools, homes, etc.). Additionally, while we will use this Special Issue as a platform to discuss the positive implications of technology use in health promotion, we also desire studies which discuss the potential negative implications of technology use in health promotion. Technologies of interest include but are not limited to wearable technologies, smartphone/mobile device applications and games, social media, global positioning and geographic information systems, active video games (exergaming), augmented reality, and virtual reality.

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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. 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

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