Special Issue

Digital Technologies and Child Health

Message from the Guest Editors

Children are being born and growing up in this digital era. The application of digital technology in the nutrition and health sectors can benefit children, but this has been against a backdrop of concerns about accessibility, data protection and the impact on mental wellbeing, sedentary behaviour and exposure to food marketing. "Habits stick when they are developed from young." This Special Issue will address the question of whether digital technology can be used to improve child health, specifically in the context of eating behaviours, nutrition education or physical activity. We would like to explore how digital technologies created through collaborative efforts from researchers in computer science, nutrition, psychology and behavioural sciences can enhance the way in which we study children's nutrition and health behaviours and can promote the accessibility and application of innovative intervention strategies seeking to improve child health. The role of implementation science in the successful scaling and evaluation of such technologies is also of interest.

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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.

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Editor-in-Chief

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