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Advancement in Dietary Assessment and Self-Monitoring Using Technology

Guest Editors:

Dr. Tracy Burrows

School of Health Sciences,
Faculty of Health, University of
Newcastle, Newcastle, NSW 2308,
Australia

Dr. Megan Rollo

Priority Research Centre in
Physical Activity and Nutrition,
School of Health Sciences,
Faculty of Health and Medicine,
University of Newcastle, ATC
309H, ATC Building, Callaghan,
New South Wales 2308, Australia

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submissions:

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Message from the Guest Editors

Dear Colleagues,

Although methods to assess or self-monitor intake may be considered similar, the intended function of each is quite distinct. For the assessment of dietary intake, methods aim to measure food and nutrient intake and/or to derive dietary patterns for determining diet-disease relationships, population surveillance or the effectiveness of interventions. In comparison, dietary self-monitoring primarily aims to create awareness of and reinforce individual eating behaviours, in addition to tracking foods consumed. Advancements in the capabilities of technologies, such as smartphones and wearable devices, have enhanced the collection, analysis and interpretation of dietary intake data in both contexts. This Special Issue invites submissions on the use of novel technology-based approaches for the assessment of food and/or nutrient intake and for self-monitoring eating behaviours. Submissions may document any part of the development and evaluation of the technology-based approaches.

Assoc. Prof. Tracy Burrows

Dr. Megan Rollo

Guest Editors



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Special Issue



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Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación
Biomédica en Red Fisiopatología
de la Obesidad y la Nutrición
(CIBEROBN), Institute of Health
Carlos III, 28029 Madrid, Spain
2. Research Institute of
Biomedical and Health Sciences
(IUIBS), University of Las Palmas
de Gran Canaria, 35001 Las
Palmas, Spain
3. Preventive Medicine Service,
Centro Hospitalario Universitario
Insular Materno Infantil (CHUIMI),
Canarian Health Service, 35016
Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional
Sciences, University of
Connecticut, Storrs, CT 06269,
USA

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Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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