



Optimising Drug Prescribing and Improving Medication Management: What Can We Do?

Guest Editors:

Dr. Caitriona Cahir

Epidemiology & Modelling
Research Group (EMeRGe),
Division of Population Health
Sciences, Royal College of
Surgeons in Ireland, Mercer
Street, D02 YN77 Dublin, Ireland

Prof. Dr. Enrica Menditto

Department of Pharmacy,
University of Naples Federico II,
80138 Naples, NA, Italy

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Message from the Guest Editors

The World Health Organisation (WHO) has referred to non-adherence to medication as “a worldwide problem of striking magnitude” and “one of the two largest unsolved gaps in health care”; the other being “suboptimal prescription of medication”. Medication related morbidity and mortality is a major public health care concern and a significant burden on health care resources. In recent years, there has been an increase in the development and availability of new and efficacious medications with positive benefit-to-risk profiles but there has also been an increase in the use of unnecessary and non-clinically indicated drugs, drug interactions, adherence problems, drug costs and adverse drug events.

This Special Issue aims to publish high-quality research and reviews that focus on medication adherence and the identification and prevention of adverse health outcomes and address prescribing quality, safety and effective medication management. Research may be based on any age group, context or setting; including a disease-specific clinical setting or the broader area of population health and health services research.





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Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health
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Research Center, Morgan State
University, Baltimore, MD 21251,
USA

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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