

Special Issue

The Role of the Social Determinants of Health Factors on the Access, Adherence and Effectiveness of Prescribed Medications

Message from the Guest Editors

The structural determinants and conditions in which people are born, grow, live, work and age, referred to as the social and structural determinants of health (SDH), are known determinants of several chronic disease conditions. Most chronic disease patients require long-term treatment with prescribed medications. Emerging research suggests that SDH play an important role in determining the effectiveness of prescribed medications, especially among socioeconomically disadvantaged populations. The mechanisms by which SDH influence therapeutic response have not been well investigated, but it has been posited that SDH may influence therapeutic response via intermediary determinants of medication effectiveness, namely, (1) access and quality of treatment with medications; and (2) adherence to medications. To date, these hypotheses have not been adequately investigated in the literature or tested with empirical data. This Special Issue, therefore, invites manuscripts that present empirical data on the role of SDH in the effectiveness of prescribed medications and intermediary outcomes, as well as reviews and meta-analysis of published studies on this topic.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)



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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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