



Relationship between Drug Management and Women's Health

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Message from the Guest Editor

There are major differences in disease prevalence, as well as variations in drug efficacy and adverse effect profiles, between men and women. Pharmacological responses clearly depend on multiple factors, including reproductive status (e.g., male vs female; prepubertal/pubertal/post-reproductive). Currently much less is known about women's responses to medicines. Consequently, a concerted research effort is needed to address this dearth of knowledge.

Research funding bodies are now calling for the systemic integration of biological sex analyses. Sex-based differences in pharmacokinetics, pharmacodynamics and pharmacogenetics are being continuously discovered. This Special Issue calls for manuscripts addressing the differential effects of medicines in women—in relation to health, disease prevention, diagnosis, evaluation and treatment. We welcome original research papers using different study designs, as well as systematic reviews and meta-analyses.





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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. 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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