

Special Issue

HFE for Eliminating Avoidable Harm in Health Care

Message from the Guest Editor

Human factors and ergonomics (HFE) is the scientific discipline concerned with the understanding of interactions among humans and other elements of a system, and the profession that applies theory, principles, data, and methods to design in order to optimize human well-being and overall system performance. According to the visions and missions of World Alliance for Patient Safety (2004–2014), WHO Patient Safety Initiatives (2015–2020), and Global Patient Safety Action Plan 2021–2030, this Special Issue aims to explore the relationship between HFE and patient safety, in order to drive forward strategies and actions based on science, patient experience, system design, and partnerships; to eliminate all sources of avoidable risk and harm to patients and health workers, and to ensure the maximum possible reduction in avoidable harm due to unsafe health care.

Guest Editor

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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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