

Special Issue

Nosocomial Infection and Prevention

Message from the Guest Editor

Sometimes, the hospital nature to solve health problems paradoxically turns into a vehicle of infection. The medical literature has proved the importance of fighting hospital-acquired infection (HAI) to reduce both the health damages of patients (clinical complications and mortality) and healthcare costs due to increased patient length of stay and treatment. The treatment of nosocomial infections is increasingly complex and costly, even for the development of resistant microorganisms. The problem is particularly severe for the elderly, infants, and debilitated subjects (transplants, invasive surgery, etc.) and immunodeficient people.

Education and training of good hygiene practices remain the cornerstone for preventing HAI. They are often due to inadequate and shallow management of cleaning, sanitizing, disinfecting, and sterilizing processes.

Experiences, innovative strategies, and multidisciplinary approaches are needed to tackle this problem; your contribution to this Special Issue is needed in order to contrast the apparent unstoppable plague of HAI.

Guest Editor

Dr. Gabriele Messina

Department of Molecular and Developmental Medicine, Università degli Studi di Siena, Siena, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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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

Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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