# Special Issue

# Hospital-Acquired Infections: Risk Factors and Preventions— 2nd Edition

### Message from the Guest Editors

Nosocomial infections, also known as hospitalacquired infections (HAIs), a term coined in the 1990s. have a significant public health impact in terms of morbidity, mortality, and care-related costs, despite continued advances in the areas of epidemiology and scientific research. Risk factors and preventive actions compete for the challenge, considering that more than half of HAIs are preventable, especially those associated with certain behaviours, through a multidisciplinary approach. Interventions are needed at several levels to contain and avoid HAIs; education. adherence to good hygiene practices during care, hand hygiene, patient screening, surveillance, antibiotic stewardship, and guidelines. Furthermore, an essential element is the environment, where microbes persist and 'high touch' surfaces because of their role in crosscontamination. A holistic approach is the effective key to managing the problem. The aim of this Special Issue is to bring together technological, structural, educational, and operational experiences for the prevention and management of HAIs.

### **Guest Editors**

Dr. Gabriele Messina

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

Dr. Davide Amodeo

Department of Medical Biothecnologies, Università degli Studi di Siena, Siena, Italy

### Deadline for manuscript submissions

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

mdpi.com/journal/pathogens





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### Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

### **Editor-in-Chief**

Prof. Dr. Hinh Ly

Department of Veterinary and Biomedical Sciences, College of Veterinary Medicine, University of Minnesota, Saint Paul, MN 55108, USA

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