



Surveillance for Antimicrobial Resistance and Healthcare-Associated Infections in Hospital

Guest Editor:

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Message from the Guest Editor

Healthcare-associated infections (HAIs) are well recognized causes of preventable mortality, morbidity, and costs of care. Antimicrobial resistance (AMR) and multidrug resistance pathogens (MDR) are a global healthcare concern. Close monitoring of AMR and of MDR is important for detecting and responding to emerging trends and patterns of resistance and thus to effectively controlling and treating HAIs. Although studies in the past years have described HAI epidemiology and prevalence, analyzing possible risk factors and causative agents, there is still a need for efficient and detailed studies increasing our knowledge, including new strategies of HAI prevention and surveillance methods. For this Special Issue, we invite you to submit manuscripts related to all aspects concerning surveillance for AMR and HAI detection, control, and management.





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Editor-in-Chief

Prof. Dr. Nicholas Dixon

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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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