



Recent Research on Hospital-Acquired Bloodstream Infections

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Message from the Guest Editors

Dear Colleagues,

Hospital-acquired infections frequently complicate hospitalization and may significantly increase morbidity and mortality of hospitalized patients. Bloodstream infections are among the most common hospital-acquired infections. Today, several changes are noted regarding the epidemiology and microbiology of hospital-acquired bloodstream infections, mostly due to the increasing prevalence of multi-drug resistant microorganisms, either Gram-positives, such as methicillin-resistant *Staphylococcus aureus* and vancomycin-resistant *Enterococcus*, or Gram-negatives, such as *Acinetobacter baumannii*, carbapenem-resistant *Enterobacterales*, and multidrug-resistant *Pseudomonas*.

To better understand the magnitude of the problem of hospital-acquired bloodstream infections, this Special Issue aims to bring together research studies and reviews related to epidemiology, microbiology, clinical characteristics, treatment, and outcomes of patients with these infections. Studies emphasizing on antimicrobial stewardship and infection control regarding hospital-acquired bloodstream infections are also welcome.

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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.

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