

Special Issue

Antibiotic Stewardship Implementation Strategies

Message from the Guest Editor

Antibiotic stewardship can optimize antibiotic treatment and reduce adverse events associated with antibiotics. Evidence has demonstrated that antimicrobial stewardship can significantly reduce infections and colonization with multidrug-resistant bacteria and *Clostridioides difficile* in hospital settings. Therefore, hospitals worldwide should utilize the existing resources to organize an effective interdisciplinary team. Antimicrobial stewardship programs (ASPs) have emerged as a key initiative aimed at optimizing antibiotic usage, improving patient outcomes, and mitigating the emergence of antimicrobial resistance. Fifteen years after the joint guidelines for developing institutional ASPs were devised, best practices are still poorly defined and can vary based on local practice patterns and the available resources. This Special Issue aims to evaluate how these programs can be implemented in hospital settings.

Guest Editor

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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 disciplines 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.

Editor-in-Chief

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