

Special Issue

Antimicrobial Stewardship Intervention: Importance for Clinical Practice and Health Policy

Message from the Guest Editors

The growing global threat of antimicrobial resistance has become a significant concern for public health professionals and policymakers. The misuse and overuse of antimicrobial agents have accelerated the emergence of drug-resistant pathogens, compromising the effectiveness of our arsenal of antimicrobials. Antimicrobial stewardship intervention has emerged as a crucial strategy aimed at addressing this issue. This Special Issue focuses on the importance of antimicrobial stewardship intervention in promoting the responsible use of antimicrobial agents and preserving their effectiveness. We welcome the submission of original research articles, or review articles that explore antibiotic stewardship programs in both low- and middle-income countries (LMICs) and high-income countries (HICs). We specifically welcome studies employing implementation science theories and frameworks that involved impacted real-world clinical practice and health policies. These activities may include guiding efforts in developing and implementing effective strategies that optimize antimicrobial use, preserving the therapeutic advancements, and ensuring the sustained management of infectious diseases.

Guest Editors

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About the Journal

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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