

Special Issue

A Public Health Lens on Antibiotic Use: From Prescription to Resistance for ENT Infections

Message from the Guest Editors

This Special Issue explores the complex relationship between antibiotic prescribing practices and the escalating threat of antimicrobial resistance in the context of ear, nose, and throat (ENT) infections. This SI seeks to bridge clinical decision-making with public health policy by focusing on ENT infections as a critical frontline in the fight against AMR. Emphasis is placed on the need for evidence-based prescribing guidelines, diagnostic stewardship, patient-centered education, and comprehensive surveillance systems. Contributions explore prescribing behaviors, resistance patterns, and the role of public health interventions such as antimicrobial stewardship programs tailored to the ENT setting. Importantly, this Special Issue also foregrounds the dimensions of health equity and global health. The burden of antibiotic misuse and resistance is not distributed equally. By addressing systemic and structural inequities, this Special Issue promotes context-sensitive, inclusive strategies that safeguard antibiotic efficacy while ensuring just and effective care for all populations.

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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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