Special Issue

Pediatric Antimicrobial Stewardship

Message from the Guest Editors

Since the first paper published in 2004 by the Infectious Diseases Society of America, entitled "Bad Bugs, No Drugs", antimicrobial stewardship has seen a slow uptake across the world. Now, 17 years later, the field of pediatric antimicrobial stewardship is growing rapidly in response to increasing antibiotic resistance worldwide. Appropriate antibiotic utilization is everyone's responsibility, from the provider to the parent who is administering the medicine. Pediatric antimicrobial stewardship is truly an interprofessional practice in personalized medicine that engages both institutional and community health care providers to provide the best antibiotics when appropriate, at the right dose, for the right duration, to a specific child. This Special Issue seeks manuscript submissions that further demonstrate how we can continue to improve pediatric antimicrobial utilization, dosing, de-escalation, and duration in both the hospital and ambulatory settings to enhance patient clinical outcomes.

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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 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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