



Policy Design, Implementation and Governance of Antimicrobial Resistance

Guest Editors:

Dr. Helena Legido-Quigley

Saw Swee Hock School of Public Health, National University of Singapore, Singapore 117549, Singapore

Prof. Dr. Syed Masud Ahmed

BRAC James P Grant School of Public Health, BRAC University, Dhaka, Bangladesh

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Message from the Guest Editors

Dear Colleagues,

In recent years, antimicrobial resistance (AMR) has emerged as one of the major global health threats. The misuse and abuse of antimicrobials in veterinary and human medicine practices have been described as major contributing factors. To address these challenges, the Global Action Plan on AMR was launched at the World Health Assembly in 2015, focusing global attention on the need to design multisectoral national AMR action plans. A review of the evidence for AMR policies highlighted that robust evidence is limited and context-specific, identifying a critical dearth of studies from Asia and concluding that an understanding of the political and economic context is essential for an effective intervention development. Research in this area will identify lessons learnt and best practices to inform AMR policy design and implementation mechanisms. It will improve our understanding of how policymakers' perceptions of AMR drive their behavior and selection of policy options aimed at appropriate use of antimicrobials and its impact on policies and responses for AMR use.





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Editor-in-Chief

Prof. Dr. Nicholas Dixon

School of Chemistry and
Molecular Bioscience, University
of Wollongong, Wollongong, NSW
2522, Australia

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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Antibiotics Editorial Office
MDPI, St. Alban-Anlage 66
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