



Clinical Infectious Diseases and Medical Education in Antimicrobial Use

Guest Editors:

Dr. Nitipong Permpalung

Department of Medicine, Johns
Hopkins University School of
Medicine, Baltimore, MD, USA

Dr. Saman Nematollahi

Department of Medicine, The
University of Arizona College of
Medicine-Tucson, Tucson, AZ,
USA

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Message from the Guest Editors

We are living in a world threatened by infectious diseases: these include emerging pathogens; epidemics of tuberculosis, malaria, and human immunodeficiency virus; and the evolution of antimicrobial-resistant pathogens. Antimicrobial agents are still our main weapon to combat these conditions; however, effective infectious disease education is also required to inform our learners on appropriate antimicrobial use and antibiotic stewardship.

This Special Issue of *Antibiotics* is intended to be the sum of articles that provide a view of the current state of treatment of infectious diseases and medical education in antimicrobial use. Potential topics include, but are not limited to, the following:

- Different antimicrobial agents and their treatment of infectious diseases;
- Diagnostic tests and antimicrobial use;
- Antimicrobial stewardship in the era of multidrug-resistant organisms;
- Impact of COVID-19 on antimicrobial use;
- Impact of COVID-19 on antimicrobial training;
- Antimicrobial training in undergraduate or graduate medical education;
- Curriculum development and assessment in antimicrobial education;
- Patient education and satisfaction with antimicrobial 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 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.

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Antibiotics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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