



## Social Dimensions of Antibiotic Resistance in Asia - a One Health Perspective

Guest Editors:

**Dr. Sonia Lewycka**

**Dr. Christopher Pell**

**Prof. Dr. Phaik Yeong Cheah**

Deadline for manuscript  
submissions:

**closed (30 November 2023)**

### Message from the Guest Editors

Antibiotic resistance is a global public health concern, and a particular threat in Asia, where the burden of infectious disease remains high, and antibiotic access and use has increased dramatically. The largest volume of antibiotics is used in agriculture, with little monitoring or regulation. In the human domain, antibiotics are often provided without health providers following diagnostic guidelines; they are also sold widely over-the-counter, and taken in inappropriate doses. These practices are entwined with the social, cultural and economic context in which they are found. They also have clear implications for the development and spread of antibiotic resistance. Understanding the social dimensions of these practices is crucial to designing effective interventions to mitigate the threat of antibiotic resistance.

With a view to learning lessons for interventions, this Special Issue will explore the social dimensions of antibiotic resistance in Asia, taking a One Health perspective, looking at antibiotic use in different sectors as well as across whole systems.





an Open Access Journal by MDPI

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)

## Contact Us

---

*Antibiotics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/antibiotics  
antibiotics@mdpi.com  
X@antibioticsmdpi