



Antimicrobial Resistance and Drug Design—a Themed Issue in Honor of Professor Kim Lewis

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Message from the Guest Editor

This Special Issue will honor Prof. Kim Lewis for his outstanding contributions in the fields of bacterial physiology, antibiotic discovery, and mechanisms of antibiotic resistance. Dr. Lewis is the University Distinguished Professor and the Director of the Antimicrobial Discovery Center at the Northeastern University in Boston, MA. Dr. Lewis is also a Fellow of the American Society for Microbiology and the American Association for the Advancement of Science (AAAS), and a member of the Faculty 1000 Pharmacology & Drug Discovery section.

Dr. Lewis's current research interest, in his own words, is in the "mining of natural antimicrobiome to discover a perfect antibiotic, if it exists". He has published more than 270 scientific papers with 46000+ citations. Dr. Lewis's work is recognized by multiple awards, and he was recently selected as the 2023 ASM recipient of the Applied Biology and Biotechnology Research Award. He continues to push the frontier of bacteriology and because of his extraordinary efforts "*where the frontier of science once was, is now the centre*" (*Georg Christoph Lichtenberg*).





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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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