



Wake up GenZ and Millennials! Lessons from COVID-19 to prevent a “Post-Antibiotic Era”

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Abstract:

Brief Description: As the world has changed completely in the last two months, it is clear that everyone’s perspective has changed on how to take precautions. While antibiotic resistance cannot be contracted through human interaction, it can be the leading cause of death by 2050. While many adults who have professions in a field of medicine understand the magnitude of antibiotic resistance, much of the general public, especially our youngest generation, are unaware of the issue and how to do their part. Whether it be countless companies and organizations and government working together to find solutions to our current pandemic, or individuals doing their part by socially distancing or staying home, working at an interconnected level is the only way to improve our situation. Similarly, there are certain actions the government and pharmaceutical companies should be taking to further encourage and promote research in antibiotic resistance, and potential treatments, such as phage therapy. As for what individuals can do, antibiotics are overused and misused daily by hundreds of thousands of people around the world. Understanding when antibiotics are necessary are key to forming an interconnected alliance



globally to combat antibiotic resistance for our youngest generation in upcoming years.

Biography:

Ishani Ranjan is a graduating student from West Windsor-Plainsboro High School North with plans to pursue an undergraduate degree at the University of California - San Diego in General Biology. She is the founder of Fight Superbugs, a Twitter campaign and blog to raise awareness about Antibiotic Resistance. She has also published a children’s book on the topic- Superbugs vs. Wonderdrugs: The Epic Battle.

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