

Applied Biological Labs Announces Participation in New York Academy of Sciences Meeting

We are proud to announce our participation in the New York Academy of Sciences meeting on [New Strategies to Combat Antimicrobial Resistance](#). Our first product—coming out later this year—will address one of the leading indications for antibiotic prescriptions—cough and cold. Antibiotics are among the most important medical breakthroughs. However, they also pressure bacteria to evolve resistance and become more dangerous.

Applied Biological Laboratories has developed all natural, anti-viral formulations that effectively treat and prevent respiratory infections in an entirely new way. They treat viruses while antibiotics do not, but they also strengthen the fragile respiratory barrier and prevent secondary antibacterial infections for which antibiotics are often prescribed. These approaches are not likely to lead to anti-microbial resistance because they don't threaten or pressure viruses, they simply shield our respiratory cells from them.

A [paper](#) published in PLOS Biology by Kristofer Waldentoft and Sam Brown at Georgia Tech argue that new antimicrobials should act locally rather than systemically, act specifically rather than broadly, and that they should not disturb the microbiome. Applied Biological Laboratories products adhere to all of these tenets.

If use of these products become wide-spread, the frequency and spread of upper respiratory tract infections will decrease as will the need for antibiotics, an equally important medical necessity.