

Antimicrobial Resistance and Residues

Dr. Paul Plummer, NIAMRRE Executive Director
Professor and Anderson Endowed Chair of Veterinary Science
College of Vet Med, Iowa State University
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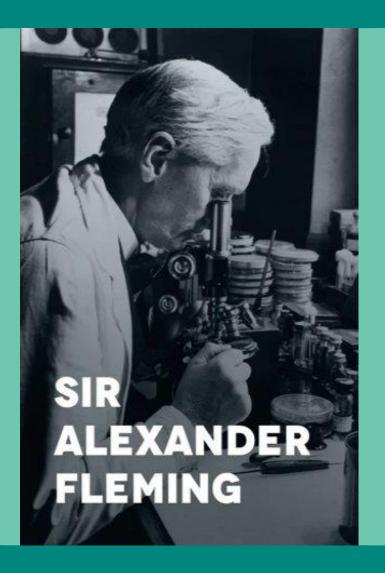
What Is AMR?

Antimicrobial resistance (AMR) happens when germs, like bacteria and fungi, develop the ability to defeat the drugs designed to kill them.

Problem: Bacteria are developing resistance faster than we are developing new antibiotics.

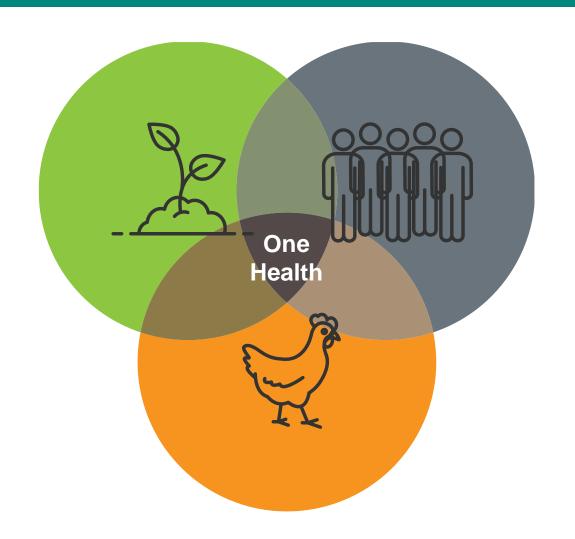






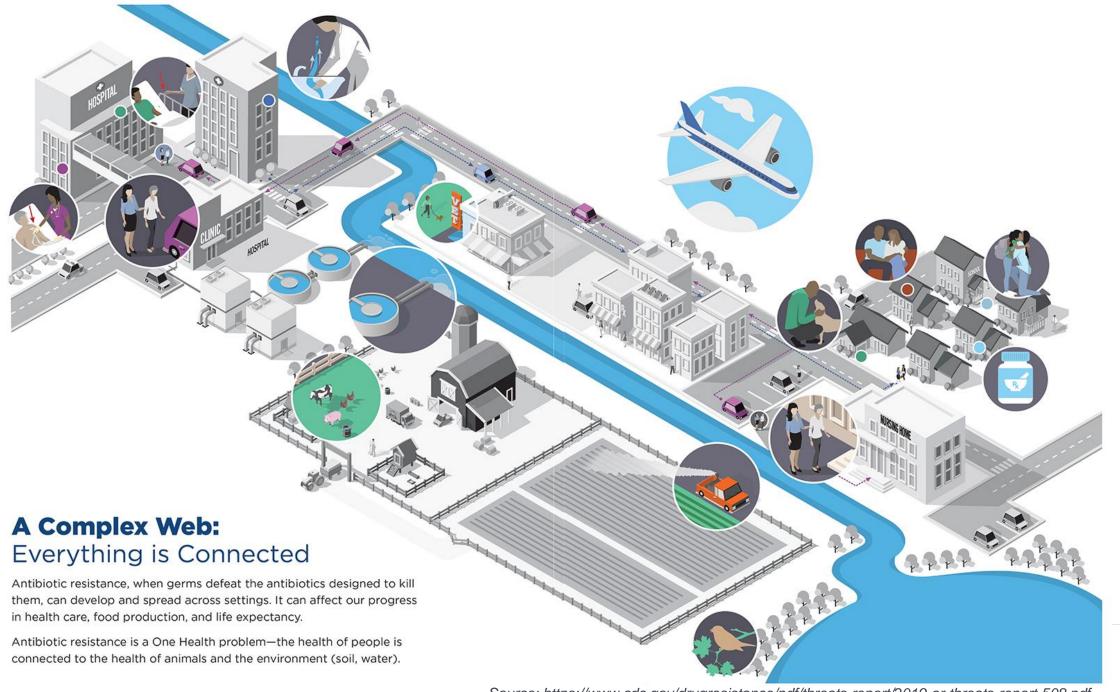
"The thoughtless person playing with penicillin treatment is morally responsible for the death of the man who succumbs to infection with the penicillin-resistant organism."

What Is "One Health?"



One Health is a collaborative, multisectoral, and transdisciplinary approach—working at the local, regional, national, and global levels—with the goal of achieving optimal health outcomes recognizing the interconnection between people, animals, plants, and their shared environment.





Source: https://www.cdc.gov/drugresistance/pdf/threats-report/2019-ar-threats-report-508.pdf



Connect



Paul Plummer, DVM, PhD, DACVIM (LAIM), DECSRHM NIAMRRE Executive Director | pplummer@niamrre.org



