## **Calendar of Events**

February 25, 2025 - February 26, 2025

## **Purdue's Antimicrobial Resistance Conference**

Times to be posted

Antimicrobial resistance (AMR) is a significant public health threat globally, and multi-drug resistant infections are predicted to only worsen over time (United Nations Foundation, 2021). In 2019, the US Centers for Disease Control and Prevention (CDC) reported that more than 2.8 million cases of antibiotic-resistant infections occur annually in the US, resulting in 35,000 deaths (CDC, 2019). Increased incidence of hypervirulent and multidrug resistant (MDR) bacterial pathogens has been attributed to the use, overuse, and misuse of antibiotics (FAO, 2016). However, AMR is a complex problem at the intersection of human, animal and environmental health ("One Health") that can only be addressed through a multidisciplinary approach.

We welcome a diverse audience including not only academics, but medical and veterinary practitioners, and individuals working in the areas of public health, food production, food safety and biotechnology. The meeting has been designed to facilitate networking and collaborations so we can tackle AMR together.

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