Lunch ~ N ~ Learn Seminar

National Coalition for Food & Agricultural Research (NCFAR)

Program:

Combating Antimicrobial Resistance
The Future Health of Humans, Animals and the Environment

September 17, 2019
Welcome and Introduction

DR. MARK LUTSCHAUNIG
NCFAR REPRESENTATIVE

Distinguished Speaker

DR. PAUL PLUMMER
NATIONAL INSTITUTE OF ANTIMICROBIAL RESISTANCE RESEARCH AND EDUCATION

Open Forum

Closing

DR. MARK LUTSCHAUNIG

NCFAR is a nonprofit, nonpartisan, consensus-based and customer-led coalition that brings food, agriculture, nutrition, conservation and natural resource stakeholders together with the food and agriculture research and extension community, serving as a forum and a unified voice in support of sustaining and increasing public investment at the national level in food and agricultural research, extension, and education.
ABSTRACT

Bacteria are developing resistance faster than we are currently developing new antibiotics, leaving health professionals searching for alternative ways to fight off infections. Antimicrobial Resistance (AMR) is shared between people, animals and the environment, and happens when bacteria develop the ability to defeat the drugs designed to kill them. In the United States, 23,000 people die every year from AMR-related illnesses. This growing public health threat has prompted action on a number of fronts to identify better alternatives to antibiotics, use of antibiotics, and prevention methods. This work is more than any one governmental agency, university, commodity group, or industry partner can undertake, and taking a One Health approach to combating this global crisis is key.

SPEAKER BIOGRAPHY

Dr. Paul Plummer, DVM PhD DACVIM(LAIM) DECSRHM, is an Associate Professor in Veterinary Diagnostic and Production Animal Medicine at Iowa State University, and serves as the current Director of the Midwest AMR Consortium and Executive Director for the National Institute of Antimicrobial Resistance Research and Education (NIAMRRE). His academic role as both a board-certified food animal internal medicine and infectious disease specialist coupled with a PhD in veterinary microbiology, and his leadership of an active research laboratory, place him at the intersection of translational research focused on AMR. He also holds an appointment on the American Veterinary Medical Association’s Committee on Antimicrobials, which provides an excellent interface with organized veterinary medicine policy development and education.
SEMinar Series Description

NCFAR’s Seminar Series regularly presents leading-edge researchers to address pressing issues confronting the public and Congress. NCFAR and the Seminar Series serve as a resource to policymakers and staff.

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