

Project Number: NC1206

Project Title: Antibiotic Resistance

Annual Meeting Dates: February 11-12, 2019 (Atlanta, GA)

February 11, 2019 (Focus on Past Progress)

1:00 pm	Introductions
1:15 pm	Multistate research project structure, business items
1:45 pm	Research presentations from participants involved in Objectives 1-3 (“lightning style”: up to 5 minutes/person)
2:45 pm	Group discussion (common trends between groups, future research)
3:15pm	Break
3:30 pm	Research presentations from participants involved in Objectives 4-5 (“lightning style”: up to 5 minutes/person)
4:30 pm	Group discussion (common trends between groups, future research)
4:45 pm	Day 1 wrap up, discussion of future meeting dates and location
5:00 pm	Determine plans for dinner

February 12, 2019 (Focus on the Future: Funding and Possible Collaborations)

8:00 am	Introduction of invited speakers
8:10 am	Dawn Sievert (Associate Director for Antimicrobial Resistance Division of Foodborne, Waterborne, and Environmental Diseases, CDC)
8:45 am	Karin Hoelzer (Senior Officer, Health Programs (antibiotic resistance) The Pew Charitable Trusts)
9:30 am	Mervalin Morant (National Program Leader, Food Safety, USDA, NIFA)
10:00 am	Break
10:15 am	Funding opportunities and research needs surrounding Objectives 1-3
10:45 am	Funding opportunities and research needs surrounding Objectives 4-5
11:30 am	Meeting summary and perspectives. Interest to organize a joint publication or review article.
12:00 pm	Adjourn

NC1206 Objectives

1. Enhance surveillance and monitoring of antibiotic resistance and develop improved diagnostic tests.
2. Determine the ecology and mechanisms involved in resistance and transmission of resistance.
3. Develop and evaluate interventions (including alternatives to antibiotics) that reduce antimicrobial resistance in food production systems.
4. Quantify animal health, public health, social, economic, and environmental impacts of antimicrobial interventions in food production systems.
5. Create and deliver programs on antibiotic stewardship in food production systems through education and outreach.