National Institute of Food and Agriculture (NIFA)

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Research, Education, and Economics (REE)

National Institute of Food and Agriculture (NIFA)
Extramural

Agricultural Research Service (ARS)
Intramural

National Agricultural Statistical Service (NASS)

Economic Research Service (ERS)

NIFA Provides

- **Competitive grants:**
  - Basic and Applied
  - Integrated Projects (Research, Education, Extension)

- **Capacity grants:**
  - Distributed by formula to Land-Grant Universities, schools of vet medicine, & other partners to maintain “capacity” to conduct research & extension.

- **Non-competitive grants:** Directed by Congress to designated institutions for research, education, or extension on topics of importance to a state or region.

Where's AMR Program?

Challenge Area

Effective Antimicrobial Resistance

Foundational Program

Understanding Antimicrobial Resistance

Antibiotic Stewardship

- Integrating Biology, Psychology, and Ecology to Mitigate Antibiotic Resistance in Food Animal Production Systems. William Sischo. WSU.

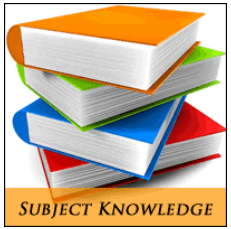
- Systems Approach to Identifying Targeted Interventions for Minimizing Antibiotic Resistance in the Poultry Production System. Randy Singer. UMN

- Maximizing Voluntary Compliance in Antimicrobial Stewardship Programs: A Critical Factor for Effective Intervention. Morgan Scott. TAMU

- Diversity of Antibiotic Resistance Genes and Transfer Elements Quantitative Monitoring (DARTE-QM) for Environmental Samples. Adina Howe. ISU

NIFA Funded AMR Projects

- http://cris.nifa.usda.gov/cgi-bin/starfinder/0?path=fastlink1.txt&id=anon&pass=&search=(GC=A4171)&format=WEBTITLESGIY



Public Access to NIFA Awards & Impacts

www.nifa.usda.gov

- NIFA Database Gateway (https://nifa.usda.gov/data) – research & education

- Current Research Information System (http://cris.nifa.usda.gov) – research & education

NIFA
THANK YOU...