

# Addressing Antimicrobial Resistance Through Livestock Management

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12:20 PM MT, 11:30 AM PT

Increasing **antimicrobial resistance** has resulted in greater interest among livestock producers in potential **strategies to reduce their need for antibiotics** and the presence of resistant organisms in their facilities. In this webinar, we'll learn how different livestock sectors are approaching the complex problem of antibiotic resistance with research and management strategies to **improve antimicrobial stewardship** in live animal production and across the food production system.

An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted. *This webinar is brought to you, in part, by the iAMResponsible Project, a national extension team focused on outreach and education related to antimicrobial resistance.*

## More Information on the Topic

- More information about One Health Certified™: <https://www.ams.usda.gov/services/auditing/one-health>

## How do I participate?

**Dr. Heather Fowler** is board certified in veterinary preventive medicine and has expertise in the areas of zoonotic disease, public health, worker safety, and health, and One Health application. She works as the Director of Producer and Public Health at the National Pork Board where she **oversees public health as well as occupational safety and health issues as they relate to swine production** in the United States. Email: [hfowler@pork.org](mailto:hfowler@pork.org)



**Heather Fowler**  
National Pork Board

**Harley Grenier** is a graduate of Virginia Tech with dual degrees in Biological Sciences and Animal and Poultry Science. Harley is currently the Animal Welfare Coordinator for Mountaire Farms where she **works with veterinarians to create, maintain, and enforce the Animal Welfare Program** for all operations. She also ensures that Mountaire remains **compliant with the standards for the One Health Certified Program**. Email: [hgrenier@mountaire.com](mailto:hgrenier@mountaire.com)

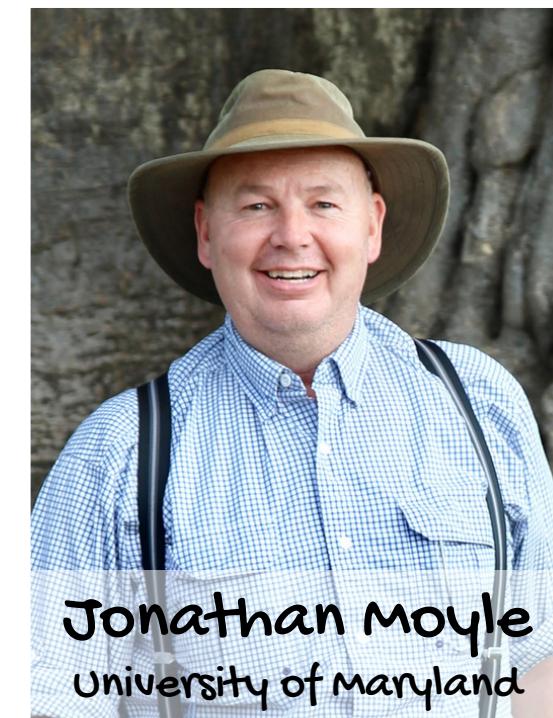


**Harley Grenier**  
Mountaire Farms



**Emmanuel Okello**  
UC-Davis

**Dr. Emmanuel Okello's** research and extension work at University of California-Davis is **focused on understanding the distribution and risk of antimicrobial resistance in livestock agriculture**, and the development of health management strategies for reduced antimicrobial resistance and improved health and welfare of herds and flocks. Email: [eokello@ucdavis.edu](mailto:eokello@ucdavis.edu)



**Jonathan Moyle**  
University of Maryland

**Dr. Jonathan "Jon" Moyle** is the Extension Poultry Specialist for the University of Maryland where he is looking at ways to help growers improve nutrient management, farm management, and biosecurity. He focuses on educating growers through classes and other media, as well as conducting on-farm research to **help growers improve production, sustainability, and bird well-being**. He also has 15 years of experience as an owner and operator of a broiler breeder farm. Email: [jmoyle@umd.edu](mailto:jmoyle@umd.edu)

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## Livestock and Poultry Environmental Learning Community

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