

Addressing Antimicrobial Resistance Through Livestock Management

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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>

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



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



Harly 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



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

How do I participate?

If it is your first time joining us for the LPELC webinar series, follow the steps at: lpelc.org/how-do-i-participate-in-a-webcast/

If you are a returning viewer, go to lpelc.org/live to download presentations and connect live.



Livestock and Poultry Environmental Learning Community

The LPELC is a project dedicated to the vision that individuals involved in public policy issues, animal production, and delivery of technical services for confined animals systems should have on-demand access to the nation's best science-based resources. See our website at: lpelc.org



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