



2021 ANTIBIOTIC SYMPOSIUM

ONE HEALTH ONE VOICE

LEVERAGING FUTURE OPPORTUNITIES TO ENHANCE COLLABORATIONS



NOVEMBER 2-4, 2021

NIAA NATIONAL INSTITUTE FOR ANIMAL AGRICULTURE

OUR VISION

NIAA is the leading resource for the animal agriculture industry and provides value to all stakeholders involved in providing safe and healthy food for the world.

OUR MISSION

NIAA convenes animal agriculture experts and allies in collaborative settings to explore, discuss, learn, and develop knowledge that fosters interdisciplinary cooperation for the improvement and continuous progress of animal agriculture.

MEMBERS INCLUDE

Academia
Researchers
Extension specialists
Farmers & Ranchers
Allied industry leaders
State and national association leaders
Private practice and government veterinarians
State and national government regulatory personnel

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WELCOME

Thank you for joining the National Institute for Animal Agriculture's 11th Annual Antibiotics Symposium. The 2021 Symposium, *One Health, One Voice: Leveraging Future Opportunities to Enhance Collaborations*, will connect leaders from animal, human, and environmental health organizations and provide an opportunity to collaborate on research, education, and communication endeavors.

The Symposium will also provide updates on the latest research on antimicrobial stewardship, antimicrobial resistance, and alternatives within human, animal, and environmental health. From the utilization of new technology to on-farm stewardship efforts, the 11th Annual NIAA Antibiotics Symposium will engage leaders in a collective dialogue about the continuous improvement across their industry sectors.

PLANNING COMMITTEE

Eric Moore, DVM, Norbrook, Inc.

Leah Dorman, DVM, Phibro Animal Health Corporation

Michael Costin, DVM, American Veterinary Medical Association (AVMA)

Megin Nichols, DVM, MPH, DACVPM, The Centers for Disease Control (CDC)

Rebecca Barnett, National Association of State Departments of Agriculture (NASDA)

Susan Gerber, MD, The Centers for Disease Control (CDC)

Justin Welsh, DVM, Merck Animal Health

Courtney Meyers, Ph.D., Texas Tech University

PARTNERS

PLATINUM



GOLD



BRONZE



SILVER



AGENDA

Tuesday, November 2, 2021

- 1:00 PM **Welcome and Introductions**
Kevin Maher – NIAA Board of Directors Chairman
- 1:15 PM **Charge for Symposium**
Leah Dorman, DVM – NIAA Antibiotics Council Co-Chair
- 1:30 PM **Opening Keynote: Partnerships – A necessity not a nicety**
Ted McKinney, National Association of State Departments of Agriculture
- 2:10 PM **Now in its 11th year, the Symposium has ...**
A moderated conversation amongst past co-chairs of the Symposium exploring successes, areas we're still working on and what's on the horizon for antimicrobial stewardship and resistance.
 - Eric Moore, DVM
 - Leah Dorman, DVM
 - Steve Solomon, MD
- 2:45 PM **The Fundamentals of a One Health Perspective**
Whether this is your first symposium or 11th, reviewing the reason for this conversation is important. As, together, we learn, explore, and collaborate on research, education, and communications that affect antimicrobial stewardship and resistance.
Shabbir Simjee, MD, PhD – Elanco (virtual)
- 3:15 PM **Beverage and Snack Break**
- 3:35 PM **The Current State of Antimicrobial...**
 - *Research* – Paul Plummer, DVM PhD – NIAMRRE
 - *Effects on Shoppers* – Andy Harig, FMI – The Food Industry Association
 - *Use* – William Flynn, DVM, MS – U.S. Food & Drug Administration (virtual)
 - *Global Insights* – Rachel Cumberbatch, DVM – Animal Health Institute (virtual)

5:05 PM **Day Two Set-up and Closing Remarks**
Eric Moore, DVM – NIAA Antibiotics Council Co-Chair

5:30 PM **Conversations & Cocktails – hosted by Merck Animal Health**

Wednesday, November 3, 2021

8:00 AM **Welcome and Introductions**
Eric Moore, DVM – NIAA Antibiotics Council Co-Chair

8:15 AM Opening Keynote: **Public Health After Covid** - Steven Solomon, MD, FACP, FIDSA, Global Health Consulting, LLC

8:45 AM **Collaboration Fishbowl – Operationalizing Collaboration**
Dr. Megin Nichols will lead conversations addressing collaborations – lessons learned, best practices, and opportunities in education, research, and communications:

- Megin Nichols, DVM, MPH, DACVPM, The Centers for Disease Control and Prevention, moderator (virtual)
- KatieRose McCullough, PhD, MPH, North American Meat Institute
- Heather Fowler, DVM, MPH, PHD, DACVPM, National Pork Board
- Terry Lehenbauer, DVM, MPVM, PhD, Food Armor Foundation and UC Davis
- Jamie Jonker – NMPF/FARM program (virtual)
- Sarah Kabbani, MD, MSC, The Centers for Disease Control and Prevention on collaboration during COVID (virtual)

10:00 AM **Break**

10:20 AM **Panel Discussion – NARMS – What is it? Why do we have it? Where is it going? How do we use it?**

- Patrick McDermott, MS, PhD, U.S. Food & Drug Administration (virtual)
- Chelsey Shively, DVM, PhD, DACAW, U.S. Department of Agriculture (virtual)
- Gayle Langley, MD, The Centers for Disease Control and Prevention (virtual)
- Jean Whichard, DVM, PhD, The Centers for Disease Control and Prevention (virtual)

- 11:30 AM **Bringing It Together for This Afternoon's Work**
Leah Dorman, DVM – NIAA Antibiotics Council Co-Chair
- Noon **Networking Lunch**
- 1:30 PM **Afternoon Sessions**
- Communication – facilitated by Nellie Hill, PhD, Kansas State University & Kelly Loganbill, Midan Marketing
 - Research – facilitated by Paul Plummer, DVM PHD DACVIM(LAIM) DECSRHM, NIAMRRE
 - Education – facilitated by Brian Beierle and Molly Bertz, American Farm Bureau Foundation for Agriculture

5:30 PM **Checkoff Conversations hosted by the Cattlemen's Beef Board**

Thursday, November 4, 2021

- 8:00 AM **Welcome and Introductions**
- 8:15 AM Opening Keynote: **We are the World – Collaboration is not optional 2.0**
Elizabeth Hermsen, PharmD, MBA, BCPS-AQ(ID), FIDP, Merck & Co., Inc.
(virtual)
- 8:45 AM **What's in a name...is it Extremely Drug Resistant, Multidrug Resistant, or Just Drug Resistant**
Jeff Bender, DVM, MS DACVPM, University of Minnesota – School of Public Health
- 9:30 AM **Alternatives: What is on the Horizon?**
- Matthew Cleveland, PhD, ABS Global
 - Lloyd Holterman, Rosy-Lane Holsteins
 - Chris Belnap, Resilient Biotics (virtual)
- 10:45 AM **Lessons from Practitioners**
- Katie Chiotos, MD, MSCE, Children's Hospital of Philadelphia (American Association of Pediatrics) (virtual)
 - Bruce Stewart-Brown, DVM, Perdue Foods
 - Taylor Spronk, DVM, Pipestone Veterinary Services

Noon

Wrap-up Lunch

Participants will join fellow attendees with similar interests in reviewing learnings and determining how we can apply what we've learned to become better stewards of antimicrobials while combatting antimicrobial resistance in animal, human, and environmental health. All, while enjoying lunch. Table themes:

- Communications
- Research
- Education

1:15 PM

Closing Remarks

Kevin Maher, Eric Moore, and Leah Dorman

SPEAKERS

To view the full speaker lineup and biographies, please scan the QR code below.



Notes
