



2021 ANTI-BIOTIC SYMPOSIUM

ONE HEALTH ONE VOICE

LEVERAGING FUTURE OPPORTUNITIES TO ENHANCE COLLABORATIONS



The 2021 Symposium, *One Health, One Voice: Leveraging Future Opportunities to Enhance Collaborations*, connected leaders from animal, human, and environmental health organizations and provided an opportunity to collaborate on research, education, and communication endeavors. The Symposium also provided 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 engaged leaders in a collective dialogue about the continuous improvement across their industry sectors.

[Symposium recording can be found here.](#)

PROCEEDINGS

[Tuesday, November 2, 2021](#)

[PDF](#)

Opening Keynote: Partnerships – A necessity not a nicety

Ted McKinney, National Association of State Departments of Agriculture

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

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)

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)

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Wednesday, November 3, 2021

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

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)

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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)

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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

Thursday, November 4, 2021

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Opening Keynote: **We are the World – Collaboration is not optional 2.0**
Elizabeth Hermsen, PharmD, MBA, BCPS-AQ(ID), FIDP, Merck & Co., Inc.
(virtual)

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

Alternatives: What is on the Horizon?

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• Matthew Cleveland, PhD, ABS Global

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• Lloyd Holterman, Rosy-Lane Holsteins

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• Chris Belnap, Resilient Biotics (virtual)

Lessons from Practitioners

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• Katie Chiotos, MD, MSCE, Children's Hospital of Philadelphia (American Association of Pediatrics) (virtual)

[PDF](#)

• Bruce Stewart-Brown, DVM, Perdue Foods

[PDF](#)

• Taylor Spronk, DVM, Pipestone Veterinary Services

PARTNERS

PLATINUM



GOLD



SILVER



BRONZE



SUPPORTER

