

Abstract #9308

Promoting One Health Collaboration with Youth Agricultural Education Organizations to Enhance Zoonotic Disease Prevention and Response

Monica Schroeder, MPH, CPH¹, Emily Eisenberg Lobelo, MS², Casey Barton Behravesh, MS, DVM, DrPH, DACVPM², Joe Gregg, MA², Elizabeth Painter, PhD, MIM/MBA, CFA², Grace Goryoka, MPH², Lauren Roper, MPH², Carrie Klumb, MPH³, Mary Grace Stobierski, DVM, MPH, DACVPM⁴, Laura Cronquist, MPH⁵ and Andrew S. Bowman, MS, DVM, PhD, DACVPM⁶, (1)Council of State and Territorial Epidemiologists, (2)Centers for Disease Control and Prevention, (3)Minnesota Department of Health, (4)Michigan Department of Health and Human Services, (5)North Dakota Department of Health, (6)The Ohio State University

Key Objectives:

- Discuss current challenges to education, prevention, detection, and monitoring of zoonotic diseases in agricultural venues
- Explore convenient means of sharing educational resources, including print templates, social media messages, interactive games, and online learning options
- Describe current initiatives to facilitate One Health collaborations and improve youth education efforts related to zoonotic disease prevention
- Identify innovative approaches and best practices in leveraging these frameworks within other areas of public health importance

Brief Summary:

The Centers for Disease Control and Prevention (CDC), United States Department of Agriculture (USDA), and Council of State and Territorial Epidemiologists (CSTE) have developed an ongoing partnership to educate youth on the transmission and prevention of zoonotic disease (e.g., influenza, *Salmonella*, *E. coli* O157:H7). The *Influenza Education Among Youth in Agriculture Pilot Project* was developed from this partnership and launched in 2013. Through this project, state-based collaborations between public health, animal health, and youth organizations develop education initiatives focused on preventing zoonotic disease transmission at agricultural fairs and other venues.

The primary goals of this project are to (1) help empower millions of youth in agricultural organizations like 4-H and National FFA Organization to enjoy time spent with their animals while reducing the risk of zoonotic diseases and (2) facilitate a more effective and efficient response to important public health issues by strengthening relationships among key stakeholders. CDC, CSTE, USDA, and multiple state organizations including departments of public health and agriculture, academic institutions, and youth agricultural programs have been working together to develop hands-on activities (zoonotic disease kits, a board game, and a card game), zoonotic disease curricula, educational workshops, and One Health meetings to achieve these goals. Products from this project have been shared between pilot states in order to leverage resources and expertise.

This roundtable will provide an overview of this collaboration, describe project accomplishments, explore unique partnership networks to improve knowledge about zoonotic diseases among youth, and discuss opportunities for expanding this framework to address other diseases or areas of public health importance.

Topic Selection:

Vector-Borne & Zoonotic Diseases

Title:

Promoting One Health Collaboration with Youth Agricultural Education Organizations to Enhance Zoonotic Disease Prevention and Response

Submitter's E-mail Address:

mschroeder@cste.org

Committee:

Infectious Disease

Presentation Type:

Roundtable

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No

I am a CDC/CSTE Applied Epidemiology Fellow, Applied Public Health Informatics Fellow (APHIF), Informatics-Training-In-Place Fellow (I-Tipp), or Health System Integration Program Fellow (HSIP):

No

I (submitter) am currently a student enrolled full time in an undergraduate or graduate program actively pursuing a degree in public health or related field:

No

Author/Abstract Profile and Considerations:

I consider the contents of this abstract to be newsworthy.

Roundtable A/V Requirements:

Yes - I understand that for a Roundtable presentation, CSTE does NOT provide any audio or visual equipment.

Keywords:

Collaboration, One Health, Veterinary Public Health

First Presenting Author

Presenting Author

Monica Schroeder MPH, CPH

Council of State and Territorial Epidemiologists

Non-profit

Atlanta, GA 30341

USA

Email Address: mschroeder@cste.org

Second Presenting Author

Presenting Author

Emily Eisenberg Lobelo MS

Centers for Disease Control and Prevention

National Center for Immunization and Respiratory Diseases

CDC

Atlanta, GA 30333

USA

Email Address: idq5@cdc.gov

Third Author

Casey Barton Behravesh MS, DVM, DrPH, DACVPM

Centers for Disease Control and Prevention

National Center for Emerging Zoonotic and Infectious Diseases

CDC

Atlanta, GA 30333

USA

Email Address: DLX9@cdc.gov

Fourth Author

Joe Gregg MA

Centers for Disease Control and Prevention

CDC

Atlanta, GA 30333

USA

Email Address: hie6@cdc.gov

Fifth Author

Elizabeth Painter PhD, MIM/MBA, CFA

Centers for Disease Control and Prevention

National Center for Immunization and Respiratory Diseases

CDC

Atlanta, GA 30333

USA

Email Address: ocv3@cdc.gov

Sixth Author

Grace Goryoka MPH

Centers for Disease Control and Prevention

National Center for Emerging and Zoonotic Infectious Diseases

CDC

Atlant, GA 30333

USA

Email Address: lie0@cdc.gov

Seventh Author
Lauren Roper MPH
Centers for Disease Control and Prevention
CDC
Atlanta, GA 30333
USA

Email Address: yui9@cdc.gov

Eighth Author
Carrie Klumb MPH
Minnesota Department of Health
Infectious Disease Epidemiology, Prevention and Control
State Public Health Agency
St. Paul, MN 55155
USA

Email Address: carrie.klumb@state.mn.us

Ninth Author
Mary Grace Stobierski DVM, MPH, DACVPM
Michigan Department of Health and Human Services
Emerging and Zoonotic Infectious Diseases Section
State Public Health Agency
Lansing, MI 48913
USA

Email Address: stobierskim@michigan.gov

Tenth Author
Laura Cronquist MPH
North Dakota Department of Health
State Public Health Agency
Bismarck, ND 58506
USA

Email Address: lcronquist@nd.gov

Eleventh Author
Andrew S. Bowman MS, DVM, PhD, DACVPM
The Ohio State University
College of Veterinary Medicine, Department of Veterinary Preventive Medicine
Academic Institution
Columbus, OH 43210
USA

Email Address: bowman.214@osu.edu