

**Emory University**  
**Serious Communicable Diseases Program (SCDP)**  
**Project ECHO Program**  
**A Case of Highly Pathogenic Avian Influenza (AH5N1)**  
**Thursday, March 16, 2023**  
**11 AM – 12 PM (EST)**

**Medical Director/Facilitator:** Gavin Harris, MD- *Emory University School of Medicine, Divisions of Pulmonary, Allergy, Critical Care, and Sleep Medicine & Infectious Diseases; Serious Communicable Diseases Program*

**Expert Panelist(s):**

- Anne Piantadosi MD, PhD - Emory University, Department of Pathology and Laboratory Medicine
- Tim Uyeki MD, MPH, MPP - Centers for Disease Control and Prevention, Influenza Division
- Cherie Drenzek, DVM, MS - Georgia Department of Public Health, Department of Epidemiology

**Target Audience:**

- Anyone interfacing with patients, including EMTs, paramedics, physicians, nurses, pharmacists, hospital administrators, etc., are welcome to attend.

**Session Objectives:**

- Obtain an understanding of the virology and current epidemiology of highly pathogenic influenza A virus (AH5N1)
- Utilize a case-based scenario to discuss the clinical presentation and management of a patient with AH5N1
- Understand the ongoing surveillance measures and public health implications of A5H5N1 in Region IV

**Connection Details:** [https://zoom.us/webinar/register/WN\\_YHlpefTsSMSwIJOR7acfsA](https://zoom.us/webinar/register/WN_YHlpefTsSMSwIJOR7acfsA)

Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:10	Situation Report	Harris
11:10-11:20	An 18-year-old man with pneumonia and an 80s-year-old person with no symptoms	Piantadosi
11:20-11:35	Human Infections with Highly Pathogenic Avian Influenza A (H5N1) Virus	Uyeki
11:35-11:40	A Public Health Perspective	Drenzek
11:40-12:00	Discussion/Q&A (Audience can submit questions and experts will discuss)	Harris, Piantadosi, Uyeki, Drenzek
12:00	Wrap-up, Polls	Harris

**Bios:**

**Dr. Gavin Harris**

Dr. Gavin Harris is a faculty member at Emory University School of Medicine. He is dually appointed in Critical Care Medicine and Infectious Diseases with professional interests in disaster preparedness, rapid diagnostics, biosecurity, and the treatment of high consequence pathogens.

**Dr. Anne Piantadosi**

Anne Piantadosi is an Assistant Professor in the Emory Department of Pathology and Laboratory Medicine and has a joint appointment in the Department of Medicine, Division of Infectious Diseases. Anne earned an MD/PhD from the University of Washington and completed clinical training in Internal Medicine and Infectious Diseases at Massachusetts General Hospital. Her lab studies the emergence, evolution, and pathogenesis of viruses of clinical and public health importance using a combination of translational, laboratory, and computational approaches.

**Dr. Tim Uyeki**

Tim Uyeki is the Chief Medical Officer in the Influenza Division, Centers for Disease Control and Prevention.

**Dr. Cherie Drenzek**

Dr. Cherie Drenzek grew up in Detroit, Michigan and received her bachelor's degree in Biological Sciences and her Master's degree in Food Microbiology from Wayne State University in Detroit. She attended Michigan State University College of Veterinary Medicine and received her DVM in 1995; the same year, she entered the Epidemic Intelligence Service program at CDC and was stationed in the Rabies Section. Following EIS, Cherie was employed as an Assistant Professor of Epidemiology at the University of Georgia College of Veterinary Medicine. Cherie has been employed at the Georgia Department of Public Health (DPH) since 1999 and has served in a variety of roles, including infectious disease medical epidemiologist and State Public Health Veterinarian. Cherie served as Director of the Acute Disease Epidemiology Section and Deputy State Epidemiologist from 2005-2011 and was named State Epidemiologist on August 1, 2011. In addition, Cherie was named as DPH's first Chief Science Officer in 2019. Cherie has led DPH's epidemiologic response to the COVID-19 pandemic in Georgia since January 2020.



In support of improving patient care, this activity has been planned and implemented by Emory University and Project ECHO. Project ECHO® is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.



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Project ECHO® designates this live activity for a maximum of 1.0 ANCC contact hour. Nursing contact hours will be awarded for successful completion of program components based upon documented attendance and completion of evaluation.

**Disclosure Statement**

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None of the planners and presenters for this educational activity have relevant financial relationship(s) to disclose with ineligible companies whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.

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