

Emory University
Serious Communicable Diseases Program (SCDP)
Project ECHO Program
The Current State of Respiratory Viruses
Thursday, January 19, 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):

- Tim Uyeki MD, MPH, MPP - Centers for Disease Control and Prevention, Influenza Division
- Jay Varkey, MD - Emory University Department of Infectious Diseases
- 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 current epidemiologic status of circulatory respiratory viruses and examine trends and future projections
- Use a case-based scenario to examine the differences among respiratory viruses and how it impacts medical management
- Discuss the impact of the above issues on hospital-system and regional preparedness

Connection Details: https://zoom.us/webinar/register/WN_5U6JOYjNSZGPchjhKPXX3g

Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:10	Situation Report	Harris
11:10-11:20	Current State of Respiratory Viruses <i>"A Patient with Shortness of Breath"</i>	Varkey
11:20-11:35	Update on Seasonal Influenza and Human Infections with Highly Pathogenic Avian Influenza A(H5N1) Virus	Uyeki
11:35-12:00	Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Harris, Varkey, 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. Tim Uyeki

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

Dr. Jay Varkey

Dr. Jay B. Varkey is an Associate Professor of Medicine in the Department of Medicine, Division of Infectious Diseases, at the Emory University School of Medicine. He received his BA in International Affairs and Political Science and graduated with honors from Marquette University in 1998. In 2002, he graduated from the Medical College of Wisconsin where he was a member of the Alpha Omega Alpha honor society. He completed his residency in Internal Medicine and fellowship in Infectious Diseases at Duke University Medical Center.

He was recruited to the Emory University School of Medicine in 2009 to become the medical director of the antibiotic stewardship program at Emory University Hospital where he currently serves as Hospital Epidemiologist. He is an active teacher and lecturer. His research interests are focused on improving patient outcomes by optimizing the use of antimicrobials and reducing healthcare associated infections.

In Fall 2014, Dr. Varkey was one of five infectious diseases physicians that provided direct care to 4 patients with Ebola virus disease treated in the Serious Communicable Diseases Unit (SCDU) at Emory University Hospital including the first 2 patients with Ebola treated in the United States.

During both the 2014 Ebola outbreak in West Africa and throughout the COVID-19 pandemic, Dr. Varkey has been invited to provide medical expert commentary to multiple media organizations in newspapers, radio, and on television including multiple appearances in the Associated Press, National Public Radio, NBC, CBS, ABC, and CNN.

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.

Gavin Harris, MD
Aneesh Mehta, MD
Sharon Vanairsdale, DNP, APRN, ACNS-BC, NP-C, CEN, FAEN, FAAN
Yasmin Thornton, MPH
Allison Klajbor, MBA
Tim Uyeki MD, MPH, MPP
Cherie Drenzek, DVM, MS

The following planners / presenters listed below have disclosed that they have a relevant financial relationship with an ineligible company.

	<u>Nature of Relationship</u>	<u>Name of Ineligible Company</u>
Jay Varkey, MD	Consultant	Mediflix Inc.

All of the relevant financial relationships listed for this individual have been mitigated.