

Emory University

Serious Communicable Disease Program (SCDP)

Project ECHO Program

ED, Acute Care, and Lassa Fever: Identify, Isolate, and Inform

Thursday, April 28, 2022

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):

- Anna Yaffee MD, MPH - Emory University Department of Emergency Medicine
- Brian Costello, MD - Emory University and Children's Healthcare of Atlanta, Pediatrics and Emergency Medicine
- Jay Varkey, MD - Emory University Department of Infectious Diseases
- Colleen Kraft, MD, MSc – Emory University, Department of Pathology and Laboratory Medicine and the Department of Medicine, Division of Infectious Diseases

Target Audience:

- Anyone interfacing with patients in an ED or acute care setting, including physicians, nurses, pharmacists, hospital administrators, etc., are welcome to attend.

Clinic Objectives:

- Discuss the processes of identifying, isolating, and informing of a person under investigation (PUI) for special pathogens
- Share best practices within Region 4 for assessment, management, and placement of PUI for exposure to special pathogens
- Differentiate a PUI, a person in quarantine, and a person in isolation
- **Connection details** - https://zoom.us/webinar/register/WN_R_lxRqq0Q1mf9ZfAP9H4aQ

Ed, Acute Care, and Lassa Fever: Identify, Isolate, and Inform Thursday, April 28, 2022 11:00 am – 12:00 pm (EST)		
Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:10	Situational Report	Harris
11:10-11:30	Lassa Fever Virus: Identify, Isolate, Inform	Yaffee
11:30-11:40	Lassa Fever: Pediatric Considerations	Costello
11:40-12:00	Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Harris, Yaffee, Costello, Varkey, Kraft
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. Anna Yaffe

Dr. Anna Q. Yaffee is an Assistant Professor of Emergency Medicine, practicing clinically at Grady Memorial and Emory University Hospitals. She serves as the Emergency Medicine liaison to the Emory Serious Communicable Diseases Unit and assists with frontline serious communicable disease preparedness for the Emory Healthcare system as well as nationally through the National Emerging Special Pathogens Training and Education Center.

Dr. Yaffee also serves as Director of the Global Health in Emergency Medicine Section. Her primary clinical/scholarly focus is Public and Global Health in Emergency Medicine, including emergency medicine capacity building, preparedness, and humanitarian response.

Dr. Yaffee is a board-certified emergency medicine physician, who received an MD (2012) and MPH (2008) from the University of Michigan, Ann Arbor, MI and completed her emergency medicine residency and chief residency (2015) at Emory University. Before returning to Emory as faculty, Dr. Yaffee served as a Lieutenant Commander in the United States Public Health Service and worked as an Epidemic Intelligence Service Officer for the Centers for Disease Control and Prevention.

Dr. Brian Costello

Dr. Brian Costello is Associate Professor of Pediatrics and Emergency Medicine at Emory University and a pediatric emergency medicine attending physician at Children's Healthcare of Atlanta (CHOA). He is Faculty Coordinator for Disaster Medicine for Emory's Division of Pediatric Medicine and serves on CHOA-Egleston Hospital's Emergency Management Committee. He also directs simulation education for Emory's Pediatric Emergency Medicine fellowship. He is a member of the American Academy of Pediatrics Section on Emergency Medicine Disaster Medicine Subcommittee, through which he has reviewed and implemented online disaster education modules and served as a regional FEMA champion for a pandemic influenza investigation. He has co-authored multiple publications on the emergency care of seasonal and pandemic influenza in children.

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. Colleen Kraft

Dr. Kraft is a Professor in the Department of Pathology and Laboratory Medicine and the Department of Medicine, Division of Infectious Diseases. She is the President-Elect of the American Society for Microbiology, beginning in July 2021. Dr. Kraft is trained and board certified in Internal Medicine, Infectious Diseases, and Medical Microbiology. Dr. Kraft has had clinical and diagnostic experience in 3 infectious diseases epidemics: 2009 H1N1 pandemic influenza, Ebolavirus in 2014, Lassa in 2016, and currently COVID-19. Dr. Kraft led system-wide coordination of COVID-19 diagnostic testing, and has served on national, state, and local advisory committees. Her experience in clinical care of novel diseases led to the development of the Emory Human Healthcare Factors Lab. Dr. Kraft also works on antibiotic resistance elimination with the use of microbiome-therapeutics such as fecal microbiota transplants.



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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This session will be audio and video recorded. Your participation confirms your consent to this recording. If you have any questions please contact scdp.echo@emory.edu.

ANCC Designation Statement

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

Project ECHO®, in compliance with the ACCME Standards for Integrity and Independence in Accredited Continuing Education, requires that anyone who is in a position to control the content of an educational activity disclose all relevant financial relationships they have had within the last 24 months with an ineligible company.

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

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Yasmin Thornton, MPH

Allison Klajbor, MBA

Anna Yaffee MD, MPH

Brian Costello, MD

Jay Varkey, MD

Colleen Kraft, MD

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

Nature of Relationship

Name of Ineligible Company

Aneesh Mehta, MD

Grant/Research Support

ASPR, NIH, CDC

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

