

Emory University
Serious Communicable Diseases Program (SCDP)
Project ECHO Program
EMS Hierarchy of Controls
Thursday, May 25 2023
11 AM – 12 PM (EST)

Medical Director

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

Facilitator

Alexander Isakov, MD, MPH, FACEP, FAEMS – Emory University, Department of Prehospital and Disaster Medicine and Office of Critical Event Preparedness and Response

Expert Panelist(s):

- Michael Carr, MD, FACEP, FAEMS - Emory University, Emergency Medicine
- Lekshmi Kumar, MD, MPH, FACEP, FAEMS- Emory University, Emergency Medicine
- Wade Miles, NR-P - Emory University, Department of Prehospital and Disaster Medicine

Target Audience:

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

Session Objectives:

- Describe current high consequence infectious disease threats and risk of exposure
- Use Identify, Isolate and Inform for Marburg Virus Disease
- Implement procedures for safety of EMS responders
- Understand the importance of a regional CONOPS

Connection Details: https://zoom.us/webinar/register/WN_wiyUD5lZQ8GCCqL-CtlwFg

Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Isakov
11:05-11:10	Situation Report	Harris
11:10-11:20	Case Presentation	Kumar
11:20-11:35	EMS Hierarchy of Controls	Carr
11:35-12:00	Discussion/Q&A (Audience can submit questions and experts will discuss)	Isakov, Kumar, Carr, Miles

12:00	Wrap-up, Polls	Isakov
-------	----------------	--------

Bios:

Alexander Isakov, MD, MPH, FACEP, FAEMS

Dr. Isakov is a Professor of Emergency Medicine at Emory University School of Medicine and the director of Emory's Section of Prehospital and Disaster Medicine. He is also the Executive Director for Emory's Office of Critical Event Preparedness and Response.

Dr. Isakov is on the American College of Emergency Physicians Epidemic Expert Panel. He is the EMS lead for the National Emerging Special Pathogens Training and Education Center (NETEC) and is a designated Subject Matter Expert for ASPR TRACIE, with whom he led the development of the EMS Infectious Disease Playbook. He is the medical director for the Emory-Grady EMS Biosafety Transport Program.

Dr. Isakov has an MD from the University of Pittsburgh and an MPH from Boston University. He completed his residency training at the University of Massachusetts Medical Center and his EMS fellowship with Boston EMS. Dr. Isakov practices clinically in the emergency department of Emory University Hospital in Atlanta, GA.

Michael Carr, MD, FACEP, FAEMS

Michael J. Carr, MD FACEP FAEMS is Assistant Professor in the Department of Emergency Medicine and Prehospital and Disaster Medicine Section at Emory University and is board certified in Emergency Medicine and in EMS & Disaster Medicine by the American Board of Emergency Medicine (ABEM).

Dr. Carr serves as Medical Director for DeKalb County Fire Rescue in Atlanta, Georgia. He is also Medical Director for Air Methods / Air Life Georgia, overseeing six helicopter bases in the Atlanta metropolitan area. Dr. Carr is a member of the National Physicians Advisory Board for Air Methods Corporation.

Dr. Carr is project director and principal investigator for the Emory Rural Tele-EMS Network (ER-TEMS) – a Health Resources and Services Administration (HRSA)-funded project that works to expand telehealth capabilities to ambulances throughout rural Georgia. Most recently, Dr. Carr was appointed as a co-investigator for the Southern Regional Disaster Response System, funded by the Office of the Assistant Secretary of Preparedness and Response (ASPR). He is a course instructor and subject matter expert for the National Emerging Special Pathogens Training and Education Center (NETEC), and for the United States Public Health Service Corps (USPHS).

He is an appointed member of the Georgia State EMS Medical Director Advisory Committee, and the state's Region III EMS Council. He works clinically in the Emergency Department at Emory University Hospital and the Atlanta Veterans Administration Medical Center in Atlanta,

Georgia.

Lekshmi Kumar, MD, MPH, FACEP, FAEMS

Dr. Kumar has worked as an ED physician in Atlanta for the past 13 years within the Emory system and Grady. She has been active in the EMS community and currently serves as the medical director for Grady EMS, a large county hospital-based system with an annual call volume of approximately 160,000 that serves the City of Atlanta. She was actively involved with the Ebola transfers to Emory and also does education and training of the biosafety transport team with EMS. She is currently part of the EMS work group for NETEC (National Ebola Training and Education Center).

Wade Miles, NR-P

Wade Miles, NRP, Operations and Training Manager for the Office of Critical Event Preparedness and Response is responsible for the development, management and delivery of educational programs. In addition, he works with the CEPAR team to help develop and coordinate drills and exercises for the University. Mr. Miles also serves as the Training Manager for the Section of Prehospital and Disaster Medicine. In addition to these duties, Mr. Miles also serves as the Operations Director for Emory EMS (EEMS).

Prior to joining CEPAR, Mr. Miles served for nearly 20 years with Grady EMS. During his time with Grady EMS, he served in various roles including, Paramedic, Special Operations Paramedic, Supervisor, Manager and Director of EMS Operations. He has an extensive background in emergency pre-hospital care. Mr. Miles is a founding member and former team leader for the Grady EMS Biosafety Transport Team. He was instrumental in the planning and operational oversight of movement for the first two confirmed patients with Ebola Virus Disease within the United States. Mr. Miles serves as a subject matter expert in the area of moving patients who have high consequence diseases. He delivers training and educational programs across the United States with the National Emerging Special Pathogens Training and Education Center (NETEC).



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.



AMA Designation Statement

Project ECHO® designates this live activity for a maximum of 1.0 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

Aneesh Mehta, MD, FIDSA, FAST

Sharon Vanairsdale, DNP, APRN, ACNS-BC, NP-C, CEN, FAEN, FAAN

Yasmin Thornton, MPH

Allison Klajbor, MBA

Alexander Isakov, MD, MPH, FACEP, FAEMS

Michael Carr, MD, FACEP, FAEMS

Lekshmi Kumar, MD, MPH, FACEP, FAEMS

Wade Miles, NR-P