

**Emory Serious Communicable Diseases Program (SCDP) ECHO Program  
in collaboration with the the Emergency Medicine Prehospital and Disaster Medicine Section**

**Ebola in the Age of COVID: What EMS Providers Need to Know**

**Thursday, August 12, 2021**

**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*

**Expert Panelist(s):**

- Alexander Isakov, MD, MPH – *Emory University Section of Prehospital and Disaster Medicine and Office of Critical Event Preparedness and Response*
- Wade Miles, NR-P - *Emory University Section of Prehospital and Disaster Medicine and Office of Critical Event Preparedness and Response*
- Chad Bowman, MSN, RN, CFRN, NR-P – *Johns Hopkins Lifeline Critical Care Transport Team*

**Target Audience:** EMS practitioners, including emergency responders, EMTs, Advanced EMTs, paramedics, nurses and physicians, who may be involved in Ebola care or transport

**Clinic Objectives:**

At the conclusion of the session, participants will be able to:

- Describe the importance of preparedness for Ebola Virus Disease and other special pathogens
- Implement the Identify, Isolate, and Inform strategy to keep frontline personnel safe
- Describe a hierarchy of controls to prevent Ebola Virus Disease transmission
- Understand the role of vaccine to prevent Ebola Virus Disease

**Connection details:** [https://zoom.us/webinar/register/WN\\_tt3CI2OPTYKjK7Ttwz6Sgw](https://zoom.us/webinar/register/WN_tt3CI2OPTYKjK7Ttwz6Sgw)

<b>Ebola in the Age of COVID: What to EMS Providers Need to Know</b>		
Thursday, August 12, 2021 11:00 am – 12:00 pm (EST)		
<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:35	Didactic- Ebola: What to EMS Providers Need to Know	Isakov Miles Bowman
11:35-11:55	Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Harris Isakov Miles Bowman
11:55-12:00	Wrap-up, Polls	Harris

**Bios:**

Alexander P. Isakov, MD, MPH

Dr. Alexander P. Isakov is a professor of emergency medicine and the director of Emory's Section of Prehospital and Disaster Medicine. He is a fellow of the American College of Emergency Physicians and of the Academy of Emergency Medical Services. He is also the Executive Director of Emory's Office of Critical Event Preparedness and Response (CEPAR).

Dr. Isakov is a graduate of the University of Pittsburgh School of Medicine and completed his residency training in emergency medicine at the University of Massachusetts Medical Center. He subsequently completed a two-year EMS fellowship at Boston EMS. His Master of Public Health degree is in international health from Boston University.

His professional experience includes serving as an officer in the United States Navy, consulting for the CDC, deploying with the National Disaster Medical System, and providing leadership in EMS and disaster response throughout the Atlanta metropolitan area. He co-founded and directs Emory's Fellowship in Emergency Medical Services.

He founded and directs the Emory-Grady EMS BioSafety Transport Program, which supports the Emory University Hospital Serious Communicable Diseases Unit and the CDC for the transport and management of patients with high consequence infectious diseases. He is on the Technical Expert Panel for EMS Agenda 2050, the EMS Examination Committee for ABEM and on the board of directors for the National Association of EMS Physicians. Dr. Isakov practices clinically in the emergency department of Emory University Hospital. He is also the medical director for Air Life Georgia and Sandy Springs Fire Rescue.

Wade Miles, NR-P

Wade Miles serves as the Training Manager for the Section of Prehospital and Disaster Medicine. Prior to joining Emory, Mr. Miles served for nearly 20 years with Grady EMS, the exclusive 911 ambulance responder for the City of Atlanta. During his time, Mr. Miles served in various roles including, Paramedic, Special Operations Paramedic, Supervisor, Manager, and Director of EMS Operations. Mr. Miles has an extensive background in emergency out-of-hospital care. He 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 the movement of the first two confirmed patients with Ebola Virus Disease within the United States. Mr. Miles serves as a subject matter expert for the transport and management of patients with high consequence infectious diseases. Mr. Miles delivers training and education across the United States with the National Ebola Training and Education Center (NETEC) as well as the National Institute of Environmental Health Sciences- Worker Training Program.

Mr. Miles is also the Operations and Training Manager for Emory's Office of Critical Event Preparedness and Response (CEPAR), responsible for the development, management, and delivery of its educational programs. In addition, Mr. Miles works with the CEPAR team to develop and coordinate drills and exercises for the university's emergency preparedness program.

Chad Bowman, MSN, RN, CFRN, NR-P

Chad Bowman has been an emergency medical services (EMS) provider for 20 years. In addition to his EMS experience, Mr. Bowman has 10 years' experience in critical care, trauma, resuscitation, and transport nursing. Mr. Bowman also has 7 years' experience with preparedness and response activities

related to biocontainment care and transport of patient(s) with a suspected or confirmed high consequence infectious disease.

Currently, Mr. Bowman is a Lead Clinical Nurse/Flight Nurse for the Johns Hopkins Lifeline Critical Care Transport Team. In this role, Chad assists with supporting daily operational needs in both clinical and leadership capacities. Chad is also responsible for operational oversight for high consequence infectious disease transport.

Gavin Harris, MD

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.