

Ebola in the Age of COVID Mini Series
A Steep Learning Curve: Clinical Research at the (Evolving) Ebola Virus Disease Bedside
Thursday, August 26, 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 Presenter:

Ian Crozier, MD – *Frederick National Lab, NIAID Integrated Research Facility at Fort Detrick*

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:

- Identify historical challenges to pre-positioning, designing, and conducting clinical research in Ebola virus disease outbreaks.
- Describe recent clinical research advances at the Ebola virus disease outbreak bedside, placing them in historical context.
- Identify outstanding clinical research questions of the acute bedside and in survivors of filovirus diseases, highlighting the interaction between the individual patient’s and the public’s health.

Connection details:

Clinical Research at the (Evolving) Ebola Virus Disease Bedside: Update from a Steep Learning Curve		
Thursday, August 26, 2021 from 11:00 am – 12:00 pm (EST)		
Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:45	Didactic- Ebola: What to EMS Providers Need to Know	Crozier
11:45-12:00	Moderated Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Harris, Crozier
12:00	Wrap-up, Polls	Harris

Bios:Ian Crozier, MD

Ian Crozier is an infectious diseases clinician-scientist at the Frederick National Lab providing chief medical officer support to NIAID's Biosafety-Level-4 Integrated Research Facility (IRF) at Fort Detrick. His current position enables bidirectional agility between the human clinical bedside and animal models of high-threat infectious diseases, most recently in ongoing clinical and research efforts in the 2018-20 Ebola virus disease outbreak in the Democratic Republic of Congo. Related experience began in August 2014, when he was deployed by the World Health Organization to an Ebola [virus disease] Treatment Unit in eastern Sierra Leone, then continued after his own infection, medical evacuation, and critical illness at Emory University Hospital's Severe Communicable Diseases Unit. Among other sequelae, his recovery was complicated by sight-threatening eye disease associated with persistent intra-ocular Ebola virus infection. Subsequent work with WHO and an Emory University Eye team focused on characterizing and understanding the sequelae of Ebola virus disease in West African survivors, targeting their clinical care needs, the management of residual risk related to Ebola viral persistence, and scientific questions newly emerging at survivor bedsides. Prior to 2014, he spent many years based at the Infectious Diseases Institute in Kampala, Uganda, where his work focused on developing complex clinical decision-making in African clinicians caring for patients with HIV and other infectious diseases. He completed his infectious diseases and medical training at Vanderbilt University. He is originally from Bulawayo, Zimbabwe.

Formal Affiliation:

Clinical Monitoring Research Program Directorate, Frederick National Laboratory for Cancer Research
Support to: NIAID Integrated Research Facility at Fort Detrick (IRF-Frederick)

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.



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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The Planners and Presenters of this activity disclose that they have no financial relationships with any commercial interest.

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