

**Emory University**  
**Serious Communicable Diseases Program (SCDP)**  
**Project ECHO Program**  
**An Overview of Crimean-Congo Hemorrhagic Fever**  
**Thursday, December 14, 2023**  
**11 AM – 12 PM (EST)**

**Facilitator:** *Aneesh Mehta, MD – Professor of Medicine, Chief of the Infectious Diseases Clinical Service, Assistant Director of the Transplant Infectious Diseases Section, Emory University School of Medicine, Divisions of Transplant Surgery & Infectious Diseases*

**Expert Panelist(s):**

- Jessica Tarabay, MPH, MHR, CIC, FAPIC – Infection Control Manager, Emory University Hospital, Emory University Orthopedic and Spine Hospital, Emory Wesley Woods Hospital, Emory Healthcare, Division of Infectious Diseases
- Angela Hewlett, MD, MS - Professor of Internal Medicine and Infectious Diseases, Medical Director of the Nebraska Biocontainment Unit, University of Nebraska Medical Center, Division of Infectious Diseases
- Tom Fletcher, MBE, PhD, MBChB, FRCP - Reader in Emerging and High Consequence Infectious Diseases, Director of Global Health Trials Unit, Liverpool School of Tropical Medicine

**Target Audience:**

- Anyone interfacing with patients or responsible for patient/community health, including physicians, nurses, EMTs, paramedics, pharmacists, hospital administrators, public health officials, etc., are welcome to attend.

**Session Objectives:**

- Gain an overview of the current global epidemiologic state of Crimean Congo Hemorrhagic Fever (CCHF)
- Understand the presentation and implementation of the identify/isolate/inform principles as pertaining to a suspect or confirmed case of CCHF
- Gain an understanding of the clinical management and available medical countermeasures for CCHF

**Connection Details:** [https://zoom.us/webinar/register/WN\\_Flk9uc1nTbmF\\_AwB41fN\\_w](https://zoom.us/webinar/register/WN_Flk9uc1nTbmF_AwB41fN_w)

Time	Topic	Presenter
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11:00-11:05	Welcome, Intros, Polls	Mehta
11:05-11:10	Situation Report	Harris
11:10-11:20	Case Presentation: Non-specific Viral Illness?	Hewlett
11:20-11:35	Crimean-Congo Haemorrhagic Fever	Fletcher
11:35-11:45	Crimean-Congo Hemorrhagic Fever: Personal Protective Equipment	Tarabay
11:45-12:00	Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Mehta, Hewlett, Fletcher, Tarabay
12:00	Wrap-up, Polls	Mehta

**Bios:**

**Aneesh Mehta, MD**

In July 2009, Dr. Mehta joined the faculty of Emory University. He is a Professor of Medicine in the Division of Infectious Diseases and the Assistant Director of the Transplant Infectious Diseases Section. In 2020, Dr. Mehta was named the Chief of Infectious Diseases Services for Emory University Hospital and Emory University Orthopedic and Spine Hospital.

Dr. Mehta's research and clinical paths have focused on treatment of and protection against infections in immunocompromised hosts, including patients with organ transplants, stem cell transplants, leukemia/lymphoma, and HIV/AIDS.

Dr. Mehta also serves as the Consultant for Occupational Exposure at Emory University's Emory National Primate Center. In this role, he supervises the care of employees at Emory National Primate Research Center who have incurred a work-related exposure or injury, including Herpes-B exposures.

Dr. Mehta has served as member of the Emory Serious Communicable Diseases Unit (SCDU) since 2009. In addition, he serves a co-PI for ASPR's National Emerging Special Pathogen Training and Education Center (NETEC) and the Emory lead for Special Pathogen Research Network (SPRN).

**Jessica Tarabay, MPH, MHR, CIC, FAPIC**

Jessica Tarabay has over 9 years of Infection Prevention experience and holds a background in public health and epidemiology. Jessica joined Emory Healthcare in May of 2019 where she serves as the Manager of Infection Prevention and serves as a subject matter expert for a variety

of specialties including Hematology/Oncology, Solid Organ and Bone Marrow Transplant, Emergency Preparedness, Behavioral Health, and Perioperative services. Jessica is a fellow of APIC, has published and presented on a variety of topics in infection prevention and control, and serves as the Chair of the National APIC Health Equity Committee. Jessica was the recipient of the 2021 March of Dimes, “Friend of Nurse” award in Georgia and will serve as the 2024 President of the Greater Atlanta Georgia Chapter of APIC. Jessica is a current doctoral candidate in the Dr.PH program at the University of Georgia.

### **Angela Hewlett, MD, MS**

Angela Hewlett MD, MS, is Professor of Internal Medicine and Infectious Diseases at the University of Nebraska Medical Center (UNMC) and the University of Nebraska College of Public Health and is the George W. Orr and Linda Orr Chair in Health Security. Dr. Hewlett serves as Medical Director of the Nebraska Biocontainment Unit, where she actively participated in the care of several patients with Ebola virus disease and has since provided subject matter expertise through the National Emerging Special Pathogens Training and Education Center (NETEC), the SHEA/CDC Outbreak Response Training Program, and multiple other national and international biopreparedness advisory groups and venues. Dr. Hewlett served as the Director of the COVID-19 Infectious Diseases team at UNMC/Nebraska Medicine, and as an Infectious Diseases Advisor for the US Olympic Team and Little League International. She is also designated as a Global Center for Health Security (GCHS) Scholar, and a National Strategic Research Institute (NSRI) Fellow. She has authored more than 120 publications and book chapters. Her textbook ‘Planning for Bioemergencies: A Guide for Healthcare Facilities’ was released in 2018.

Dr. Hewlett earned a BA in Biology from the University of Texas at Austin, and an MD from the University of Texas Medical Branch (UTMB) in Galveston, Texas, where she also completed a residency in Internal Medicine. She served as Chief Resident, then completed a 2-year fellowship in Infectious Diseases followed by a 1-year NIH-funded research fellowship with a focus in Hospital Epidemiology and Infection Control. She also holds a Master’s degree in Clinical Sciences-Clinical Investigation from the University of Texas Medical Branch.

### **Tom Fletcher, MBE, PhD, MBChB, FRCP**

Dr. Tom Fletcher is a Reader in Emerging and High Consequence Infectious Diseases and Director of Global Health Trials Unit at the Liverpool School of Tropical Medicine. Tom undertook his general duties in the Defence Medicine Services and then higher specialist training in Liverpool. His clinical practice in infectious diseases/tropical medicine is at the Royal Liverpool University Hospital and UK Health Security Agency. Tom was seconded to the department of Pandemic and Epidemic Diseases at HQ WHO for a year before the 2013-15 EVD outbreak in West Africa,

during which he and colleagues from the WHO clinical team led a step change in Ebola case management. For his Ph.D. he undertook a Wellcome Trust fellowship investigating the interaction of immune response, viral load, and clinical course in a cohort of patients with Crimean-Congo Hemorrhagic Fever (CCHF) in Turkey. During the COVID-19 pandemic, he returned to HQ WHO clinical team and was deployed to South Korea and deployed again as a WHO clinician for Ebola outbreak in Uganda in 2022. Tom is a senior investigator within the AGILE trial platform and is chief investigator on 2 early phase trials of novel therapeutics in COVID-19 in the UK and South Africa. His research at LSTM is mainly focussed on High-Consequence Infectious Diseases, where he is the Director of the ACTIVE platform - ACcelerating Therapeutics and diagnostics in Viral Haemorrhagic fever. He has active research programmes in Turkey, Iraq, Malaysia, and Central/West Africa.



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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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

Jessica Tarabay, MPH, MHR, CIC, FAPIC

Tom Fletcher, MBE, PhD, MBChB, FRCP

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>
Angela Hewlett, MD, MS	Researcher	Mapp Biopharmaceutic

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