

Emory University

Serious Communicable Disease Program (SCDP)

Project ECHO Program

COVID-19: Acute Care Management of Severe Infections: Where Do We Stand?

Thursday, June 9, 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):

- Christina Rostad, MD - Emory University, Division of Infectious Disease, Children's Healthcare of Atlanta, Department of Pediatrics
- Mark Caridi-Scheible, MD - Emory University, Department of Anesthesiology
- Ben Albrecht, PharmD, BCIDP - Emory University, Division of Infectious Disease
- Zanthia Wiley, MD - Emory University, Division of Infectious Disease

Target Audience:

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

Clinic Objectives:

- To review existing data on the management of severe COVID-19 patients
- To provide a review of the newest guidance and disseminate best practices amongst Region 4 in the treatment of severe COVID-19 infections
- To provide an update on investigational agents and forthcoming studies related to the treatment of severe COVID-19 infections

Connection details: https://zoom.us/webinar/register/WN_wIQNMt4VT6qmDrrKV92nrQ

COVID-19: Acute Care Management of Severe Infections: Where Do We Stand?		
Thursday, June 9, 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
11:10-11:20	Management of Severe MIS-C & Pediatric COVID-19	Rostad
11:20-11:35	Management of Severe COVID	Caridi-Scheible
11:35-11:45	Management of Severe COVID-19 in Adults: Antivirals and Beyond	Albrecht

11:45-12:00	Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Harris, Rostad, Caridi-Scheible, Albrecht, Wiley
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. Christina Rostad

Christina A. Rostad, MD is an Assistant Professor in the Division of Pediatric Infectious Diseases at Emory University School of Medicine and an Attending Physician at Children’s Healthcare of Atlanta. She is an investigator in Emory’s Vaccine Treatment and Evaluation Unit (VTEU). Her research interests focus on clinical and translational vaccinology and pediatric respiratory viral pathogens.

Dr. Mark Caridi-Scheible

Having spent 15 years in the IT and software business, Dr. Caridi-Scheible turned to medicine and is now practicing as an intensivist and cardiothoracic anesthesiologist at Emory University Hospital. His clinical expertise includes cardiothoracic perioperative care, transthoracic and transesophageal echo, ECMO cannulation and management, and medical and surgical intensive care. As an intensivist in the COVID designated units and the Severely Contagious Diseases Unit, he has been taking care of COVID patients since the epidemic reached Atlanta and is active in several related working groups both in-system and regionally. He has also published and spoken on various COVID-related topics locally and nationally.

Dr. Ben Albrecht

I have been interested in infectious diseases since my undergraduate studies at Georgia Tech in Biochemistry, of which was further strengthened throughout my pharmacy school tenure at the University of Georgia College of Pharmacy in Athens and Augusta, Georgia. I completed my post graduate year 1 (PGY1) pharmacy residency in general hospital medicine at Emory University Hospital (EUH) and followed that up with a post graduate year 2 (PGY2) in infectious disease pharmacy at Emory University Hospital Midtown (EUHM). I have served as the infectious disease pharmacy specialist at EUH since 2018, where I assist in the direct care of a variety of patient populations, including solid organ transplant, cystic fibrosis, hematology/oncology, and bone marrow transplant patients as well as help coordinate the antimicrobial stewardship program for EUH, Emory University Orthopedics and Spine Hospital (EUOSH), Westley Woods Hospital (WWH), and Emory Rehab Hospital (ERH). When I have free time, I enjoy spending it catching up on my reading, catching up on whatever HBO or Netflix has to offer, playing trivia (pre-pandemic), and doing some form of exercising.

Dr. Zanthia Wiley

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.

Current Position: Dr. Wiley is an Associate Professor of Medicine in the Division of Infectious Diseases at Emory University and the Director of Antimicrobial Stewardship at Emory University Hospital Midtown. Education: She received her BS from the University of Alabama (Tuscaloosa) and her MD from the University of Alabama School of Medicine (Birmingham). She completed both her Internal Medicine residency and Infectious Diseases fellowship at Emory.

Research Interest: Health Disparities, Antimicrobial Stewardship

Awards and Honors: Jonas A. Shulman Teacher of the Year Award (2018-2019) - awarded by the Emory Infectious Diseases fellows to a faculty member for excellence in teaching. Fellow in Hospital Medicine. Emory Department of Medicine Distinguished Physician. Southern Society for Clinical Investigation Fellow. AFMR Southern Society of Clinical Investigators Junior Faculty Research Award Recipient.

Brief Bio: Dr. Wiley is an Emory infectious diseases physician and the Director of Antimicrobial Stewardship at Emory University Hospital Midtown. She is a co-investigator in several Emory clinical trials, including the COVID-19 ACTT studies, and is a co-investigator in the Emory Vaccine and Treatment Evaluation Unit. She also serves as the Atlanta Hope Clinic PI on the NIH RECOVER (Long COVID) study. Dr. Wiley is a member of the Emory Department of Medicine's Diversity, Equity, and Inclusion Council, the Emory Collaborative Community Outreach and Health Disparities Research Initiative, and serves as the physician lead of the Emory Healthcare COVID-19 Treatment Guidance Committee. Her scholarly contributions are published in journals including Clinical Infectious Diseases, The Journal of the American Medical Association, The Journal of Racial and Ethnic Health Disparities, and Infection Control and Hospital Epidemiology.



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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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

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

Yasmin Thornton, MPH

Allison Klajbor, MBA

Mark Caridi-Scheible, MD

Ben Albrecht, PharmD, BCIDP

Zanthia Wiley, MD

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>	
Aneesh Mehta, MD	Grant/Research Support	ASPR, NIH, CDC
Christina Rostad, MD	Co-Inventor of RSV Vaccine Technology at C.A.R's Institution	Meissa Vaccines, Inc.
	Grant/Research Support	BioFire Inc, GSK, MedImmune, Micron, Janssen, Merck, Moderna, Novavax, PaxVax, Pfizer, Regeneron, Sanofi-Pasteur, and NIH.

All of the relevant financial relationships listed for these individuals have been mitigated.

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