

Emory University
Serious Communicable Diseases Program (SCDP)
Project ECHO Program
A Case of Dengue Fever
Thursday, November 30, 2023
11 AM – 12 PM (EST)

Medical Director/Facilitator: *Gavin Harris, MD – Assistant Professor of Medicine and the Serious Communicable Diseases Program (SCDP) Medical Director, Education and Outreach, Emory University School of Medicine, Divisions of Pulmonary, Allergy, Critical Care, and Sleep Medicine & Infectious Diseases*

Expert Panelist(s):

- Henry Wu, DTM&H, FIDSA - Associate Professor, Distinguished Physician, and the Director of the Emory TravelWell Center, Emory University School of Medicine, Division of Infectious Diseases
- Cherie Drenzek, DVM, MS – State Epidemiologist and Chief Science Office, Georgia Department of Public Health, Department of Epidemiology
- Liliana Sánchez-González, MD, MPH, CTropMed® - Medical Epidemiologist, Center for Disease Control and Prevention, Dengue Branch, Division of Vector-Borne Diseases

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 epidemiologic trends and contributory factors leading to the rise of Dengue in the Western Hemisphere
- Gain an understanding of the various preparedness approaches healthcare systems can take to address mosquito-borne diseases
- Understand the appropriate clinical management of a patient with Dengue Fever

Connection Details: https://zoom.us/webinar/register/WN_CwmSJn-sTNU2FHY4HQJYg

Time	Topic	Presenter
11:00-11:05	Welcome, Intros, Polls	Harris
11:05-11:10	Situation Report	Harris
11:10-11:20	Dengue Fever: Case Presentation	Wu
11:20-11:35	Dengue Diagnosis and Clinical Management	Sánchez-González
11:35-11:45	Dengue Surveillance: State Health Department Perspective	Drenzek

11:45-12:00	Discussion/Q&A <i>(Audience can submit questions and experts will discuss)</i>	Harris, Wu, Sánchez-González, Drenzek
12:00	Wrap-up, Polls	Harris

Bios:

Gavin Harris, MD

Gavin H. Harris, MD is an Assistant Professor of Medicine at Emory University School of Medicine, holding appointments in both the Division of Pulmonary, Allergy and Critical Care Medicine and the Division of Infectious Diseases. He has been on faculty at Emory since 2020 and his professional expertise lies in the areas of disaster preparedness, medical countermeasures, and the treatment of special pathogens. Dr. Harris is the medical director for the Emory University Serious Communicable Diseases Program Project ECHO and SitRep, the co-clinical lead for critical care medicine for Emory’s Serious Communicable Diseases Unit (SCDU), and a rostered physician for the SCDU. Additionally, Dr. Harris is an alumni fellow of the Johns Hopkins University Bloomberg School of Public Health's Center for Health Security Emerging Leaders in Biosecurity Initiative (ELBI) as well as faculty with the National Emerging Special Pathogens Training and Education Center (NETEC) as an adult care subject matter expert and a biothreats subject matter expert with the Southern Regional Disaster Response System (SRDRS).

Henry Wu, DTM&H, FIDSA

Dr. Henry Wu is a Distinguished Physician and Associate Professor of Medicine in the Division of Infectious Diseases at Emory University. Dr. Wu directs the Emory TravelWell Center, Emory’s center dedicated to the prevention, treatment and surveillance of infections related to travel and migration. He previously served at CDC as an Epidemic Intelligence Service Officer and Medical Epidemiologist at the Meningitis and Vaccine Preventable Diseases Branch. Dr. Wu’s interests include emerging infectious diseases, vaccine hesitancy, and the evaluation of patients for serious emerging infections.

Cherie Drenzek, DVM, MS

Dr. Cherie Drenzek grew up in Detroit, Michigan and received her bachelor’s degree in Biological Sciences and her Master’s degree in Food Microbiology from Wayne State University in Detroit. She attended Michigan State University College of Veterinary Medicine and received her DVM in 1995; the same year, she entered the Epidemic Intelligence Service program at CDC and was stationed in the Rabies Section. Following EIS, Cherie was employed as an Assistant Professor of Epidemiology at the University of Georgia College of Veterinary Medicine. Cherie has been employed at the Georgia Department of Public Health (DPH) since 1999 and has served in a variety of roles, including infectious disease medical epidemiologist and State Public Health Veterinarian. Cherie served as Director of the Acute Disease Epidemiology Section and Deputy State Epidemiologist from 2005-2011 and was named State Epidemiologist on August 1, 2011. In

addition, Cherie was named as DPH's first Chief Science Officer in 2019. Cherie has led DPH's epidemiologic response to the COVID-19 pandemic in Georgia since January 2020.

Liliana Sánchez-González, MD, MPH, CTropMed®

Dr. Liliana Sánchez-González is a medical epidemiologist in the CDC Dengue Branch in San Juan, Puerto Rico. Dr. Sánchez-González attended medical school in her native Colombia, has a masters in public health-global health from the University of Washington, and ample experience in tropical and travel medicine. As part of her work with the CDC Dengue Branch, Dr. Sánchez-González has participated in the response to several domestic and international outbreaks, including dengue, measles, and COVID-19; provides regular dengue clinical management trainings; and leads and participates in several research and surveillance projects related to mosquito-borne diseases in Puerto Rico.



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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Disclosure Statement

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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.

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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>
Henry Wu, DTM&H, FIDSA	Site Principal Investigator	Sanofi Pasteur

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