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Emory University  
Serious Communicable Diseases Program (SCDP)  
Project ECHO Program  
**Tuberculosis: A Disease Neglected, Misunderstood, but Deadly**  
**Thursday, May 29, 2025**  
**11 AM – 12 PM (ET)**

**Facilitator:**

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

**Didactic Presenter:**

- Marcos C. Schechter, MD – Associate Professor of Medicine, Emory University School of Medicine, Division of Infectious Diseases; Associate Medical Consultant, TB Program, Georgia Department of Public Health, Fulton County Board of Health

**Case Presenter:**

- Henry Blumberg, MD - Professor of Medicine, Epidemiology, and Global Health, Division of Infectious Diseases, Emory University School of Medicine and Rollins School of Public Health; Director, Clinical and Translational Research Training Programs and Georgia Clinical and Translational Science Alliance (Georgia CTSA)

**Public Health Presenter:**

- Amanda Feldpausch, DVM, MPH - Deputy State Epidemiologist, One Health Epidemiology Director/Deputy State Public Health Veterinarian, Georgia Department of Public Health, Epidemiology

**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 microbiology and pathophysiology of tuberculosis
- Gain an understanding of the current approaches to effective public health prevention and clinical management of tuberculosis
- Gain an understanding of the current epidemiologic state and trends of tuberculosis both



foreign and domestic

Connection Details: [https://zoom.us/webinar/register/WN\\_pXY5dGrsQLeomVBgzktL6g](https://zoom.us/webinar/register/WN_pXY5dGrsQLeomVBgzktL6g)

| Time          | Topic  | Presenter                               |
|---------------|--|---|
| 11:00 -11:05  | Welcome, Intros, Polls   | Harris                                  |
| 11:05 -11:10  | Situation Report – Overview of Current Disease Outbreaks                   | Harris                                  |
| 11:10 -11:25  | ECHO Case Presentation   | Blumberg                                |
| 11:25 – 11:35 | TB Treatment and Prevention – 2025 brief update                            | Schechter                               |
| 11:35 – 11:45 | Tuberculosis Epidemiology  | Feldpausch                              |
| 11:45 -12:00  | Discussion/Q&A<br>(Audience can submit questions and experts will discuss) | Harris, Blumberg, Schechter, Feldpausch |
| 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 Director of Education and Outreach 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).

**Marcos C. Schechter, MD**

Marcos C. Schechter is an Associate Professor of Medicine in the Emory Division of Infectious Diseases. He serves as the Associate Medical Consultant for the Georgia Department Public



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Health TB program and provides direct patient care at the Fulton County Board of Health Respiratory Clinic. He conducts TB-related research in the state and country of Georgia.

### **Henry M. Blumberg, MD**

My major academic interests focus on tuberculosis (TB)-related research as well as clinical and translational research training. I am a Professor of Medicine (Infectious Diseases), Epidemiology, and Global Health at Emory University. I also serve as the Director, Clinical and Translational Research Training Programs at Emory and for the Georgia Clinical and Translational Science Alliance (Georgia CTSA, the NIH-funded Clinical and Translational Science Award). Since 2017, I have served as contact PI for the NIH-funded Georgia CTSA TL1 and KL2 awards which provide opportunities for didactic and mentored clinical and translational science training for predoctoral and postdoctoral trainees as well as junior faculty members. These NIH awards also support the Emory Master of Science in Clinical Research (MSCR) program and the Certificate Program in Translational Science. My TB-related research activities are focused on clinical and translational research as well as research training and are supported by grants from the NIH and the state of Georgia. I also have substantial global health research and research training experience. I serve as contact PI for two NIH Fogarty International Center (FIC) Global Infectious Diseases (GID) grants focused on TB research/research training in Ethiopia ("Ethiopia-Emory TB Research Training Program [EETB-RTP]") and in the country of Georgia ("Emory-Georgia TB Research Training Program [EGTB-RTP]"). These awards build on long-standing collaboration with institutions in Ethiopia and the country of Georgia that have been focused on TB research and research training. I also serve as Project Leader/Co-Program Director of the Developmental Core for the NIH-funded P30 TB Research Advancement Center (TRAC) grant. I have experience in managing complex scientific research projects and have served as MPI for an NIH NIAID Tuberculosis Research Unit (TBRU) U19 grant that has been particularly focused on immunity to *M. tuberculosis*, and is entitled, "Role of antigen-specific T cell responses in the control of TB". I also serve as PI of a contract from the State of Georgia which has provided support to develop the Georgia TB Reference Guide app (available for IOS/iPhone and Android). I am a Fellow in the Infectious Diseases Society of America (IDSA) and previously served as the Chair of the IDSA TB Committee and as a member of the IDSA Center for Global Health Policy Scientific Advisory Committee. I also served as a member of the NIH-funded ACTG TB Transformative Science. I have mentored >65 pre- and postdoctoral trainees in my 30-year career. Current mentees include a junior faculty member at Emory who is an NIH K23 recipient; a current Infectious Diseases (ID) fellow; and two Fogarty trainees in Georgia and two Fogarty trainees in Ethiopia.

### **Amanda Feldpausch, DVM, MPH**

Dr. Feldpausch serves as the Deputy State Epidemiologist and One Health Epidemiology Director at the Georgia Department of Public Health (DPH). Amanda has been with DPH for over 10 years serving in a variety of roles including CDC/CSTE Applied Epidemiology Fellow, Zoonotic and



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Vectorborne Disease Epidemiologist, Zika Epidemiology Team Lead, and Senior Epidemiology Consultant. She is a Returned Peace Corps Volunteer and earned her MPH in Global Epidemiology from Emory University and her Doctor of Veterinary Medicine from the University of Georgia. In her current role, Amanda oversees One Health activities in Epidemiology in Georgia, these include the National Wastewater Surveillance System program and Respiratory Disease Epi Unit. Additionally, she serves as co-lead for Emerging Health Threat responses in Epidemiology and the lead for the H5N1/HPAI response.

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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Gavin Harris, MD

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