



ASTMH Clinical Pre-Meeting Course:
Challenges in the Treatment of Tropical Diseases: Emerging Resistance and Difficult to Manage Infections

November 9, 2025
 8:30 a.m. – 5 p.m. Eastern Time
 InterContinental Hotel,
 Room Oakville (Upper Level)

This pre-meeting course brings together leading global experts to address the growing challenges of treating tropical diseases in the era of emerging drug resistance and complex infections. Participants will gain updated insights and practical approaches to manage difficult cases, optimize treatment strategies, and improve patient outcomes. This timely course is essential for clinicians, researchers, and public health professionals involved in tropical and travel medicine worldwide.

Course Co-Chairs

Sapha Barkati, MD, MSc, DTM&H, Assistant Professor, Division of Infectious Diseases, Department of Medicine, Faculty of Medicine and Health Sciences, and Educational Director, J.D. MacLean Centre for Tropical Diseases, McGill University, Montréal, Quebec, Canada

Miguel Cabada, MD, MSc, Associate Professor, Division of Infectious Diseases, University of Texas Medical Branch, Galveston, Texas, United States and Director, UPCH and UTMB Collaborative Research Center – Cusco Universidad Peruana Cayetano Heredia, Lima, Peru

8:30 a.m. Continental Breakfast

8:45 a.m. – 9 a.m. **Introduction**
Sapha Barkati, MD, MSc, DTM&H, McGill University, Montreal, Quebec, Canada
Miguel M. Cabada, MD, MSc, University of Texas Medical Branch, Galveston, Texas, United States

9 a.m. – 9:45 a.m. **Complex Cestode Infections**
Christina Coyle, MD, MS, Professor, Department of Medicine, Albert Einstein College of Medicine, Montefiore, Medical Center, Bronx, New York, United States

9:45 a.m. – 10:30 a.m. **Drug Resistant Sexually Transmitted Infections**
Jodie A. Dionne, MD, MSPH, Associate Professor of Medicine, Division of Infectious Diseases, University of Alabama at Birmingham, Birmingham, Alabama, United States

10:30 a.m. – 10:45 a.m. **Coffee Break**

- 10:45 a.m. – 11:30 a.m. **Treatment Failure in Nematode and Trematode Infections**
Carlos Seas, MD, Associate Professor, Universidad Peruana Cayetano Heredia, Lima, Peru
- 11:30 a.m. – 12:15 p.m. **Resistant Giardia Infections**
Michael Libman, MD, Director, JD MacLean Centre for Tropical Medicine, McGill University, Montreal, Quebec, Canada
- 12:15 p.m. – 1:30 p.m. **Lunch (on your own)**
- 1:30 p.m. – 2:15 p.m. **Chagas Treatment in Special Hosts**
Maria do Carmo Pereira Nunes, MD, PhD, Associate Professor, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil
- 2:15 p.m. – 3 p.m. **Challenges in the Treatment of New World Mucocutaneous Leishmaniasis**
Carolina Talhari Cortez MD, PhD, Adjunct Professor, Universidade do Estado do Amazonas, Brazil, Amazonas, Brazil
- 3 p.m. – 3:15 p.m. **Coffee Break**
- 3:15 p.m. – 4 p.m. **Diagnosing AMR to Guide Treatment: What Bacterial Diagnostics are Available in Low-Resource Settings - Bottlenecks and Opportunities**
Cédric Yansouni, MD, FRCPC, DTM&H Director, J.D. MacLean Centre for Tropical and Geographic Medicine, Associate Professor, Divisions of Infectious Diseases and Medical Microbiology, McGill University Health Centre, Montreal, Quebec, Canada
- 4 p.m. – 4:45 p.m. **Complicated and Resistant Malaria**
Katherine Plewes, MD, PhD, Clinical Assistant Professor, Division of Infectious Diseases, University of British Columbia, Vancouver, British Columbia, Canada
- 4:45 p.m. – 5 p.m. **Final Words**
Sapha Barkati, MD, MSc, DTM&H, McGill University, Montreal, Quebec, Canada
Miguel M. Cabada, MD, MSc, University of Texas Medical Branch, Galveston, Texas, United States