

## CONTINUING MEDICAL EDUCATION

**Telomere and Microbial Pathogen Virulence- GHID - 1/23/2026 – 78405-76205**

Date: January 23, 2026

Time: 9:00 AM-10:00 AM

Biomedical Research Building

*Bibo Li, PhD*  
*Cleveland State University*
**Educational Objectives**

At the conclusion of this activity, the participant should be better able to:

- 1 Explain telomere and its common structure; what are some essential functions of telomeres in eukaryotes.
- 2 Discuss what kind of parasite Trypanosoma brucei is, what disease it causes, what is antigenic variation and why it is a major pathogenesis mechanism for T. brucei.

**Accreditation and Credit Designation Statements**

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 1.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosures:**

All relevant financial relationships have been mitigated. This activity's planners and speaker(s) have made the following disclosures:

Name of individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Doug Brubaker, PhD	Course Director	Nothing to disclose - 08/06/2025
Aaron Burberry, PhD	Course Director	Nothing to disclose - 08/06/2025
Christina Farr, PhD	Course Director	Nothing to disclose - 08/07/2025
Michael Freeman, PhD	Course Director	Nothing to disclose - 08/13/2025
James Kazura, MD	Course Director	Nothing to disclose - 08/06/2025
Stephanie Langel	Course Director	Nothing to disclose - 08/13/2025
Bibo Li, PhD, Professor	Faculty	Nothing to disclose - 12/12/2025
Robert Maitta, MD, PhD	Course Director	Honoraria-Sanofi-Aventis (Relationship has ended) - 09/04/2025

PRESENTED BY:

SPONSORED BY:



Eric Ransom, PhD	Course Director	Grant or research support- bioMerieux Consulting Fee- Cytovale Grant or research support- Pattern Bioscience - 08/06/2025
Akram Shalaby, MD	Course Director	Nothing to disclose - 08/13/2025