

CONTINUING MEDICAL EDUCATION

A mutable vaccine for mutable viruses - 4/4/2025 – 69824-65125

Date: April 4, 2025

Time: 9:00 AM-10:00 AM

Other

Marilia Cascalho, MD, PhD
Case Western Reserve University

Educational Objectives

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

- 1 Describe the challenges posed by mutable viruses and their impact on disease control.
- 2 Explain how immunity drives viral diversification and influences viral evolution
- 3 Analyze how co-opting immunity to diversify viral antigens may lead to broadly reactive immunity that anticipates new viral variants.

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)
Robert Maitta, MD, PhD	Course Director	Nothing to disclose - 04/10/2024
Allison Kraus, PhD	Course Director	Grant or research support-Pinteon Therapeutics (Relationship has ended) - 07/18/2024
Michael Freeman, PhD	Course Director	Nothing to disclose - 05/03/2024
Aaron Burberry, PhD	Course Director	Nothing to disclose - 07/10/2024
Meghan Kapp, MD	Course Director	Nothing to disclose - 06/28/2024
Christina Farr, PhD	Course Director	Nothing to disclose - 09/16/2024

PRESENTED BY:

SPONSORED BY:



Stephanie Langel	Course Director	Nothing to disclose - 05/08/2024
Doug Brubaker, PhD	Course Director	Nothing to disclose - 07/08/2024
Eric Ransom, PhD, D(ABMM)	Course Director	Honoraria-bioMerieux Consulting Fee-baebies Advisor-Cytovale - 05/13/2024
Marilia Cascalho, MD, PhD	Faculty	Nothing to disclose - 03/14/2025