



SCHOOL OF MEDICINE  
CASE WESTERN RESERVE  
UNIVERSITY

## CONTINUING MEDICAL EDUCATION

### 1) Gastrointestinal Tract in Parkinson's Disease. 2) Roll of Palliative Care in Neurology – 56399-53109

Date: June 2, 2023

Time: 8:00 AM-9:00 AM

Kulas Auditorium

*Alissa Higinbotham, MD; Allie Toth, MD*

*UH Cleveland Medical Center, University Hospitals Cleveland Medical Center*

#### Educational Objectives

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

- 1 Answer the question: Can the gut influence the pathogenesis of PD? Discuss gut microbiome, H. pylori, viruses, and ?prion-like alpha synuclein.
- 2 Discuss the direct pathway from the gut to the brain via the vagus nerve. Discuss the indirect pathway from the gut to the brain via the immune system
- 3 Define Palliative and Hospice Care. Explain Similarities and Differences
- 4 Explore the role of primary palliative care as Neurologist. Highlight the importance of aligning patient goals with appropriate end-of-life care.
- 5 Define hospice criteria for neurological conditions

#### 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	Name of Ineligible Company(s) / Nature of Relationship(s)
Cathy Sila, MD	Course Director	Membership on Advisory Committees or Review Panels, Board Membership, etc.-AstraZeneca Membership on Advisory Committees or Review Panels, Board Membership, etc.-Genentech,

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		Inc. Membership on Advisory Committees or Review Panels, Board Membership, etc.-Coherex, Inc. - 07/06/2022
Alissa Higinbotham, MD	Faculty	Other: Fellow advisory board- paid - Amneal (Relationship has ended) - 05/25/2023
Allie Toth, MD	Faculty	Nothing to disclose - 05/23/2023
Julie Fussner, BSN, RN, CPHQ, SCRNI	Other Planning Committee Member	Nothing to disclose - 04/18/2023
David C Preston, MD	Other Planning Committee Member	Nothing to disclose - 07/07/2022
Wei Xiong, MD	Other Planning Committee Member	Nothing to disclose - 05/04/2023