



# SEMINARS IN HUMAN AND TRANSLATIONAL IMMUNOLOGY

Presented by

Yale School of Medicine, Human and Translational Immunology Program

# "Tapping into sites of HIV infection and persistence: Insights into the neuropathogenesis of HIV"

# Serena Spudich, MD

Harry M. Zimmerman/Nicholas and Viola Spinelli Professor of Neurology Chief, Neuroinfectious Diseases and Global Neurology; Yale University School of Medicine

> Date: Tuesday, October 8, 2019 at 4pm Location: The Anlyan Center – TAC N203

Seminar Host: Dr. Nancy Ruddle Course Director: Dr. Stephanie Eisenbarth and Dr. Carrie Lucas

There is no corporate support for this activity. This activity is not supported by any educational grants. This course will fulfill the licensure requirement set forth by the State of Connecticut

#### ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

#### TARGET AUDIENCE

The target audience for the HTI Seminar Series comprises attending faculty, clinical and basic scientists, community physicians, nurses, residents, fellows, and students.

## NEEDS ASSESSMENT

The HTI Seminar Series seeks to review the scientific basis for choice of immunologically related therapeutic targets in various diseases, including organ-specific and systemic autoimmunity, allergy, transplant rejection, cancer, and infectious diseases. The goal is to help understand the rationale and mechanism underlying the major pharmacologic approaches for interventional immunology in current practice and review the data on the different therapeutic approaches in different specialties.

## LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- 1. Identify the key drivers of HIV related pathogenesis in the central nervous system
- 2. Describe the establishment of reservoirs for HIV within the brain
- 3. Appreciate the effects of HIV treatment and the challenges that the central nervous system poses for HIV 'cure'

#### DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)<sup>TM</sup>. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

### FACULTY DISCLOSURES

Serena Spudich: Received from Viiv Healthcare, Inc. clinical research study medications (for study directed by Dr. Spudich through the AIDS Clinical Trials Group Network)

Stephanie Eisenbarth: None

Carrie Lucas: None

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs