“Interactions between gut microbiome and B-cell depletion in MS”

Erin Longbrake, MD, PhD
Assistant Professor of Neurology; Associate Director, Multiple Sclerosis Fellowship Program

Date: Tuesday, January 28, 2020 at 4pm
Location: The Anlyan Center – TAC N203

Seminar Host: Dr. Carrie Lucas
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 intervention 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. Understand the conundrum of individual-level disease heterogeneity in multiple sclerosis
2. Discuss gut microbiome as a potential mediator of multiple sclerosis heterogeneity and review evidence for dysbiosis in MS
3. Review ongoing research characterizing taxonomic and functional shifts in the microbiome in untreated and B-cell depleted MS patients

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

FACULTY DISCLOSURES
Erin Longbrake: Received honorariums from Genzyme, Alexion, Biogen, EMD Serono
Stephanie Eisenbarth: None
Carrie Lucas: None

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