



SEMINARS IN HUMAN AND TRANSLATIONAL IMMUNOLOGY

Presented by

Yale School of Medicine, Human and Translational Immunology Program

“Basophil and mast cell activation assays as diagnostic tests for food allergy and tools to explore the function of IgE antibodies”

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**Tuesday, November 9, 2021 from 4-5 PM
Seminar by Zoom**

CME Activity Code: Text 28985 to 203-442-9435

**Host: Dr. Stephanie Eisenbarth
Course Directors: Dr. Carrie Lucas and Dr. Ellen Foxman**

*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.

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.

LEARNING OBJECTIVES

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

1. Explain the clinical utility of the basophil and mast cell activation tests in food allergy.
2. Discuss the stages involved in the transition of a diagnostic test from the research to the clinical diagnostic laboratory.
3. Describe the functional characteristics of IgE and how they can modulate basophil and mast cell activation following food allergen stimulation.

FACULTY DISCLOSURES

Alexandra Santos: Available on request
Carrie Lucas: None
Ellen Foxman: None

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