



## SEMINARS IN HUMAN AND TRANSLATIONAL IMMUNOLOGY

*Presented by*

**Yale School of Medicine, Human and Translational Immunology Program**

# **“Endothelial cell permeability changes associated with acute illness”**

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**Associate Program Director for Pediatric Critical Care Medicine Fellowship, Yale School of Medicine**

Date: Tuesday, March 10, 2020 at 4pm

Location: The Anlyan Center – TAC N203

Seminar Host: Dr. Ellen Foxman

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. State how endothelial cells may be sampled in critically ill humans
2. State how endothelial permeability is regulated in acute illness
3. Describe differences between inflammatory signaling molecules in endothelial cells

### **DESIGNATION STATEMENT**

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

### **FACULTY DISCLOSURES**

Richard Pierce: None

Stephanie Eisenbarth: None

Carrie Lucas: None

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