

# SEMINARS IN HUMAN AND TRANSLATIONAL IMMUNOLOGY

*Presented by the  
Yale Center for Immuno-Oncology*



**YaleCME**  
CONTINUING MEDICAL EDUCATION

## “Understanding immune responses to cancer from single-cell data”

**Matthew Spitzer, PhD**

Assistant Professor

Department of Otolaryngology and of Microbiology and  
Immunology

University of California, San Francisco

**Tuesday, February 1, 2022**

**4:00 – 5:00pm**

**Via Zoom**

### **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. Understand the coordination of immune responses to cancer across the body.
2. Understand how cancer impacts the immune system systemically.

3. Understand how T cell priming is impaired by cancer and can be restored.

### **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**

**Matthew Spitzer:** Available upon request

**Carrie Lucas:** None

**Ellen Foxman:** None

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*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*

**Seminar Host: Marcus Bosenberg, MD, PhD**

Course Directors: Carrie Lucas, PhD and Ellen Foxman, MD, PhD

For zoom information, please contact Allysia Matthews ([allysia.matthews@yale.edu](mailto:allysia.matthews@yale.edu))