



SEMINARS IN HUMAN AND TRANSLATIONAL IMMUNOLOGY

Presented by

Yale School of Medicine, Human and Translational Immunology Program

“An Integrated Approach for High-Throughput and High-Dimensional Multiplexing with Single-Cell Resolution”

Linden Wyatt, PhD

Technical Application Specialist, Akoya Biosciences, Inc.

Date: Tuesday, December 17, 2019 at 4pm

Location: The Anlyan Center – TAC N203

Seminar Host: Dr. Jordan Pober

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:

1. Understand the principles and benefits of using barcoded antibodies
2. Understand the benefits and drawbacks of using cyclic immunofluorescence versus imaging mass cytometry
3. Become familiar with image analysis techniques used for high parameter datasets

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

Linden Wyatt: Salary and stock options with Akoya Biosciences, Inc.
Stephanie Eisenbarth: None
Carrie Lucas: None

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