Grand Rounds

Yale School of Medicine’s

Department of Laboratory Medicine

“Applied machine learning in hematopathology”

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# Zoom

Noon

Host: Alexa Siddon

 Course Directors: Joe El-Khoury & Ellen Foxman

##  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

Attending Physicians, Fellows, Medical Students, Nurses, Physician Assistants, and Medical Researchers.

## NEEDS ASSESSMENT

 1.Learn about current clinical and basic research findings

 relevant to clinical pathology

 2.Discuss current questions that are outstanding in the field

 3.Hear about the latest work being performed at other

 institutions as well as Yale School of Medicine.

##  LEARNING OBJECTIVES

## Overview of how machine learning can:

## 1. Be used to design software tools from a pathologist’s perspective to address practical workflow problems.

## 2. Make new compact representations of information to support diagnostics.

## 3. May support a patient representation using multiple data modalities.

##

 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

## Joe El-Khoury-None

 Ellen Foxman-None

 Clinton Campbell-None

 All the relevant financial relationships listed for these individuals

 have been mitigated.

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***There is no corporate support for this activity.*** This course will fulfill the licensure requirement set forth by the State of Connecticut