Grand Rounds

Yale School of Medicine’s

Department of Laboratory Medicine

“Building Novel Tools for Diagnostic Testing for COVID-19 and beyond”

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# Wednesday, November 9, 2022

# CB 401

Noon

Host: Craig Wilen

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

## 1. Endpoint PCR and inclusion of synthetic standard can improve quantitative in sequencing-based diagnostic assays.

## 2.High-throughput scalable sequencing of barcoded PCR products can yield quantitative assessment of viral particles in hard to sequence samples

##

 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

 Valerie Arboleda-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