

YALE SCHOOL OF MEDICINE
PATHOLOGY
GRAND ROUNDS AND
DIAGNOSTIC SLIDE SEMINAR

Host: Vinita Parkash, MD



Jochen K. Lennerz, MD, PhD, M.Sc.
Associate Director, Center for Integrated Diagnostics
Massachusetts General Hospital
Associate Professor of Pathology
Harvard Medical School

GRAND ROUNDS: 12:30 PM

**“Integration of Novel Diagnostic Technologies
into Clinical Care”**

Thursday, October 8, 2020

Zoom Meetings ID and Password: emailed separately

For information contact : susana.cruz@yale.edu

There is no corporate or grant support for this activity. 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

Attending physicians, researchers, house staff, fellows, residents, medical students, nurses.

NEEDS ASSESSMENT

The progress in research clearly outpaces our abilities to quickly adopt new diagnostic technologies in clinical practice. This translational gap requires efficient workflows, risk and benefit assessments, as well as clear demonstrations of clinical utility. How can we address these seemingly complex topics without

stifling innovation? Through several quality improvement initiatives over the last 5 years we have implemented several new diagnostic technologies including rapid testing, personalized diagnostic workflows, and machine learning based decision-support tools. In this course we will explore a unique approach how to integrate novel diagnostic technologies into clinical care.

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Identify major challenges of integrating diagnostic into clinical practice.
- Synthesize important elements of financial sustain-

ability in diagnostic medicine.

- Recognize the use of Machine Learning to facilitate interpretation of data.

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Speaker Name: Jochen Lennerz, MD, PhD, M.Sc. - NONE

Course Directors: Manju Prasad, MD - NONE

Kurt Schalper, MD, PhD - NONE

Gopal Pallavi, MD, PhD - NONE

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