

PATHOLOGY GRAND ROUNDS



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“Digital Pathology and Artificial Intelligence for Clinical Diagnostics: Value Proposition and Challenges of Full Scale Implementation”

Thursday, January 30th, 2020

12:30 p.m.

Fitkin Amphitheater – LMP 1094

Host: Manju Prasad, MD



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

This educational session is unique because it will address an emerging area in pathology for which currently there are no established selection criteria for choosing new scanners and a knowledge base with the key information. The Speaker has years of real-world experience in selecting and implementing digital pathology

solutions in surgical pathology practice. This course will provide attendees information on how to integrate their digital slides with the laboratory information system, streamline their “digital workflow” with the intent of saving time, saving money, reducing errors, improving efficiency and accuracy, and ultimately benefiting patient outcomes. They will also gain an understanding of new tools such as deep learning and AI.

LEARNING OBJECTIVES

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

- Provide an overview of the evolution of and the current state of digital pathology for clinical diagnostics;
- Provide an understanding of the impact of digital

pathology and AI in the clinical areas and how this is transforming advanced diagnostics;

- Explore the future directions of Artificial Intelligence technology's role in advanced diagnostics.

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: Anil Parwani, MD, PhD - NONE
Course Directors: Manju Prasad, MD - NONE
Kuryt Schalper, MD, PhD - NONE
Pallavi Gopal, MD, PhD - NONE

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