



DECEMBER SEMINAR NOTICE

Presented by

Yale School of Medicine's, Department of Therapeutic Radiology

"Methods to Build Interpretable Deep Learning Models"

Sanjay Aneja, MD Assistant Professor of Therapeutic Radiology Department of Therapeutic Radiology Yale School of Medicine

Date: Thursday, December 19, 2019, 9:00AM Location: Smilow LL505

Course Director/Host: Henry S. Park, MD, MPH

There is no corporate 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; Housestaff/Fellows; Medical Students; Nurses; PA's; Other

NEEDS ASSESSMENT

Need to understand current advancements in deep learning methods, understand applications of deep learning on healthcare data and understand pitfalls of deep learning models.

LEARNING OBJECTIVES

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

- 1. Will learn emerging methods in deep learning.
- 2. Will learn applications of deep learning on healthcare data.
- 3. Will learn about potential pitfalls of deep learning models.

DESIGNATION STATEMENT

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

FACULTY DISCLOSURES

Sanjay Aneja, MD – The Med Net, Research Grant to Yale University-PI; Amazon Inc, Research Grant-PI; GV, Siemens, Consulting-Consultant; Prophet Consulting, Consulting-Consultant; Henry S. Park, MD, MPH – RadOncQuestions, LLC, Honorarium, Editor

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