



SEPTEMBER SEMINAR NOTICE

Presented by

Yale School of Medicine's, Department of Therapeutic Radiology

"Surface Imaging Guided Radiotherapy Applications"

Xiaoli Tang, PhD Physicist, Radiation Oncology Yale New Haven Hospital

Date: Thursday, September 26, 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

Surface imaging guided radiotherapy (SGRT) has become a standard of care in the department of radiation oncology. This lecture provides an overview of the SGRT systems, the clinical workflow of DIBH and SRS treatments, and potential applications in the near future. We will also review the clinical trial on early cardiac perfusion defects for DIBH patients.

LEARNING OBJECTIVES

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

- 1. Overview of the Surface Imaging systems.
- 2. Workflow of the DIBH and SRS.
- 3. Prospective study on early cardiac perfusion defects for DIHB patients.

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

Lily Tang, PhD –None; Henry S. Park, MD, MPH – RadOncQuestions, LLC, Honorarium-Editor

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