



SEPTEMBER SEMINAR NOTICE

Presented by

Yale School of Medicine's, Department of Therapeutic Radiology

“Medical Malpractice and Radiation Oncology”

1. Austin Sim, Medical Student

“Segmentation Precision of Abdominal Anatomy for MRI-Based Radiotherapy”

2. Fan Zhu, Medical Student

“Brachytherapy for Previously Radiated Head and Neck Cancer”

3. William Breen, Medical Student

Date: Thursday, September 8, 2016

Location: Smilow LL505

Course Director/Host: James B. Yu, MD

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

1. Greater understanding of the American malpractice system in general. Knowledge of the elements of a malpractice claim and knowledge of malpractice liability and award patterns in radiation oncology.
2. There is recent interest in the use of MRI for improved delineation of abdominal targets. Evaluation of reproducibility of abdominal organs segmentation is critical in future MRI-based radiotherapy planning for abdominal malignancies.
3. Dr Roy Decker and Dr Zain Hussain acknowledge the need to do a retrospective review on the Yale experience with head and neck brachytherapy. This has not been previously examined because a majority of the treatments were completed by Dr Young Son who is no longer practicing in the department. Many of the residents have not had exposure to this technique.

LEARNING OBJECTIVES

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

1. How the American malpractice system functions. What are the elements of a malpractice claim and malpractice liability and award patterns in radiation oncology.
2. Segmentation of abdominal anatomy using MRI images can be reproducible. Evaluation of reproducibility. Abdominal anatomy.

3. Understand indications for head and neck brachytherapy. Asses the effectiveness of head and neck brachytherapy at Yale. Acknowledge the associated toxicities and side effects associated with head and neck brachytherapy.

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

Austin Sim – None; Fan Zhu – None

William Breen - None

James B. Yu, MD – 21st Century Oncology-Research Gift to Yale University, Principal Investigator

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