



Radiology & Biomedical Imaging Lecture Series GRAND ROUNDS

"Image Guided Cancer Surgery: Bringing Radiology, Surgery and Translational Science to the Operative Suite"



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Professor, Surgery (Oncology, Breast Surgery) Yale School of Medicine

> Thursday, April 1, 2021 12:30pm

WEBINAR LINK https://zoom.us/j/96638213377 Passcode: 720520

Course Director: T. Rob Goodman, MBBCh, MBA, BMSc Host: Regina Hooley, MD

There is no corporate support for this activity

This course will fulfill the licensure requirement set forth by the State of Connecticut

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Physicians, Fellows, Residents, Medical Student and Technologists

NEEDS ASSESSMENT

Currently women who undergo breast conserving surgery for early stage breast cancer have re-excision rates that vary between 10-40% in the literature. Currently there is no reliable intraoperative method to determine if a margin is clear in real-time. Our group has been exploring the use of intraoperative MRI and mass spectrometry to delineate and determine clear margins in near real-time.

LEARNING OBJECTIVES

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

- 1. Discuss current standard for image guided breast surgery
- 2. Discuss and understand the role of intraoperative breast MRI in breast cancer surgery
- Discuss and understand the role of imaging and mass spec in margin assessment in breast cancer surgery

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

Speaker: Mehra Golshan, MD, MBA - None

Course Director:

T. Rob Goodman, MBBCh, MBA, BMSc - None

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