



Radiology & Biomedical Imaging Lecture Series

Presented by
Molecular Imaging Clinical and Translational Research Laboratory

“Molecular Imaging Therapy Dosimetry in the Era of Precision Medicine”

Adel Mustafa, PhD

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Yale School of Medicine
New Haven, CT

Tuesday, September 15 2020

7:00pm

ZOOM Meeting ID: 961 8760 7184

Passcode: 595553

Course Director: T. Rob Goodman, MBBCh, MBA, BMSc

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 and Medical Students

NEEDS ASSESSMENT

Molecular imaging therapy was historically delivered with empirical dosing which was not tailored to the individual patients. However, with advent of novel imaging and computational methods, it is expected that individual patient dosimetry will be routinely used in molecular imaging therapy in the near future. This approach is expected to improve the treatment efficacy and minimize side effects, complementing other efforts to implement precision medicine in oncology. Dr. Adel Mustafa will highlight the exciting new developments in molecular imaging dosimetry.

LEARNING OBJECTIVES

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

- Knowledgeable about planning, performing and interpreting molecular imaging diagnostic procedures
- Knowledgeable about planning and performing molecular imaging therapeutic procedures
- Knowledgeable about newly-approved or investigational molecular imaging diagnostic and therapeutic agents

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: Adel Mustafa, PhD- None relevant

Course Director:

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

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