



# Radiology & Biomedical Imaging Lecture Series

*Presented by*  
Molecular Imaging Clinical and Translational Research Laboratory

## “Using Perfusion SPECT/CT to Diagnose Pulmonary Embolism”

### **Yang Lu, MD, PhD**

Medical Director of Clinical Nuclear Medicine  
Associate Professor, Department of Nuclear Medicine,  
Division of Diagnostic Imaging,  
The University of Texas MD Anderson Cancer Center  
Houston, TX

**Tuesday, September 22 2020**

**7:00pm**

**Zoom Meeting**

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

**Host: Darko Pucar, 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 and Medical Students

#### **NEEDS ASSESSMENT**

Molecular imaging of pulmonary embolism remains challenging with limited accuracy of planar ventilation-perfusion scan. However, novel approach with SPECT/CT imaging offers the exciting possibility of implementing molecular imaging technology rivaling the accuracy of pulmonary CT angiography in clinical practice and improving patient outcomes. Dr. Yang Lu will highlight the exciting new developments in SPECT/CT of pulmonary embolism.

#### **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)<sup>™</sup>. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

#### **FACULTY DISCLOSURES**

Speaker: Yang Lu, MD, PhD - None relevant

Course Director:

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

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