Quantitative CT Imaging in Obstructive Lung Disease

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CME credit for live event only.

There is no corporate support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut. Contact state.chest@yale.edu for information to register

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, house staff/fellows, medical students, nurses, physician assistants.

NEEDS ASSESSMENT
The role of quantitative CT analysis in COPD has been progressing from simply proof-of-principle and correlation with accepted COPD measures; to now adding additional novel information to phenotyping and prognostication in patients with COPD. Informal discussion with clinicians indicates a knowledge gap in the methodology behind quantitative CT, and the current uses of these techniques. The information in this lecture will serve to improve participants’ understanding of the literature in this field and develop their ability to apply these techniques to the diagnosis and management of patients with COPD.

LEARNING OBJECTIVES
At the conclusion of this talk, participants will be able to

1. Contrast the benefits of qualitative vs quantitative CT in COPD
2. Analyze specific quantitative CT metrics applied to COPD
3. Explore novel uses of quantitative CT in phenotyping and prognostication in COPD

DESIGNATION STATEMENT
The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim the credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURES
Richard Matthay, MD, Course Director – None
Finbar Foley, MD – None

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