



Yale Pulmonary Critical Care and Sleep Medicine Grand Rounds

YaleCME
CONTINUING MEDICAL EDUCATION

Presented by

Yale School of Medicine, Department of Internal Medicine, Section of Pulmonary, Critical Care and Sleep Medicine

Quantitative CT Imaging in Obstructive Lung Disease



Finbar Foley, MD, MPH, MS Ed

Assistant Professor of Medicine
Section of Pulmonary, Critical Care & Sleep Medicine
Department of Internal Medicine
Yale School of Medicine

Wednesday, June 2, 2021 @ 3pm EDT

CME credit for live event only.

Moderator: Jon Koff, MD

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 I AMA PRA Category I Credit(s)TM. 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

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity, and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.