Personalizing Asthma Management Through Genomics & Biologic Phenotyping

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Wednesday, December 18, 2019 @ 3-4 pm
Fitkin Amphitheatre

Moderator: Lauren Cohn, MD

There is no corporate support for this activity

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

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
Asthma is a heterogeneous disease that is complicated to evaluate and treat. Clinicians need to understand the different types of asthma, how to identify them, the biology that underlies them, and the best approaches to treating each subtype of disease. In addition, clinicians need to know which patients to target for the novel biologic therapeutics currently being developed.

LEARNING OBJECTIVES
At the conclusion of this activity, participants will:
1. Describe the pathobiology of asthma, airway inflammation, and the different subtypes of asthma

2. Describe approaches to phenotyping patients with asthma how OMICs approaches are increasing the resolution at which we can evaluate asthma
3. Describe the current biomarkers and how to use them to select patients for targeted biologic therapies.

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 – No conflicts of interest
Geoffrey Chupp, MD – GSK, Genentech, AZ, BI, Sanofi-Regeneron
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