



Mass General Brigham

Mass General Brigham Asthma Center and the Severe Asthma Program

at

Brigham and Women's Hospital

proudly present

Update on Severe Asthma 2025

THURSDAY, MARCH 20, 2025

7:30 – 8:00 a.m.

Breakfast / Exhibit Hall Open

8:00 – 8:05

Welcome and introduction to in-person audience

E. Israel, N. Barrett

8:05 – 8:50

Journal Club: Can't Miss Articles in Severe Asthma
(in-person attendees only)

Faculty

Day 1: Focus on Understanding Asthma

8:55 - 9:00

Welcome and introduction to on-line audience

E. Israel, N. Barrett

9:00 – 9:40

Asthma Genetics and the Environment in Severe Asthma

B. Raby

9:40 – 10:20

Diagnostic Assessment of Severe Asthma

N. Barrett

10:20 – 11:00

Pathophysiologic Insights into Severe Asthma from
Novel Imaging Techniques

C. Pistenmaa

11:00 – 11:10

Break

11:10 – 11:50

Indoor Environments and Asthma Exacerbations

A. Haber

11:50 – 12:30

Eosinophilic Lung Disease and Asthma

J. Boyce

12:30 – 2:10

Break / Lunch / Exhibit Hall Open

2:10 – 2:45

Diagnostic Considerations in Children with Severe Asthma

B. Nelson

2:45 – 3:20

Insights from the Severe Asthma Research Program (SARP)

B. Levy

3:20 – 4:05 *Guest Lecture: Molecular Sub-Phenotypes in Asthma* *P. Woodruff*

4:05 – 4:15 ***Break***

4:15 – 5:00 Interactive Case Discussions *J. Saliccioli, N. Barrett, E. Israel*

5:00 – 5:30 ***Exhibit Hall Open***

Study Hall: Pre-Recorded Lectures

Novel Concepts in Asthma Pathobiology *N. Barrett*

Asthma Mimics: Consider Tracheobronchomalacia *A. El-Boueiz & M. Shafiq*

The Microbiome and Asthma *P. Lai*

New Recommendations for the Interpretation of PFTs *N. Lange-Vaidya*

Airway Oscillometry in Adults and Very Young Children *A. El-Boueiz, P. Moschovis*

Obesity, Diabetes, and Asthma *D. Foer*

FRIDAY, MARCH 21, 2025

Day 2: Focus on Treating Asthma

7:30 - 8:00 a.m.	Breakfast / Exhibit Hall Open	
8:00 – 8:55	Meet-the-Faculty and “Can’t Miss Articles, Part II” (in-person attendees only)	<i>Faculty</i>
9:00 – 9:40	Managing Asthma with Aspirin-Exacerbated Respiratory Disease	<i>T. Laidlaw</i>
9:40 – 10:20	Choosing Among the Biologics for Severe Asthma	<i>E. Israel</i>
10:20 – 11:00	Clinical Remission in Asthma: A Goal of Guidelines Therapy?	<i>J. Salciccioli</i>
11:00 – 11:10	Break	
11:10 – 11:45	Drivers of Asthma in School-Aged Children	<i>W. Phipatanakul</i>
11:45– 12:30	<i>Guest Lecture: Managing Severe Asthma in Children</i>	<i>D. Jackson</i>
12:30 – 2:10	Break / Lunch / Exhibit Hall Open	
2:10 – 2:50	Cigarette Smoking, COPD, and Chronic Obstructive Asthma	<i>C. Pistenmaa</i>
2:50 – 3:30	“Anti-Inflammatory Rescue”: Options and Challenges	<i>N. Lange-Vaidya</i>
3:30 – 4:05	Novel Therapies: A Look into the Future	<i>E. Israel</i>
4:05 – 4:15	Break	
4:15 – 5:00	Case Discussions	<i>J. Gaffin, E. Israel, N. Lange-Vaidya</i>
5:00 – 5:30	Exhibit Hall Open	

Study Hall: Pre-Recorded Lectures

Gastroesophageal Reflux and Severe Asthma	<i>C. Velez</i>
Laryngeal Disordered Breathing Mimicking Severe Asthma	<i>T. Carroll & L. Gordon</i>
Treating Rhinosinusitis and Nasal Polyposis	<i>A. Maxfield</i>
Occupational Exposures and Severe Asthma	<i>R. McCunney</i>
What Distinguishes Asthmatic from Non-Asthmatic Allergic Responses in the Airways?	<i>B. Medoff</i>