



About 12 million people in the U.S. have asthma. While most patients can benefit from front line treatment, 5-10% are considered severe or refractory. This CME-certified program is intended for primary care physicians, pulmonologists, physician assistants, nurse practitioners, and other healthcare providers involved in the management of patients with severe asthma. During the activity, physician experts will discuss the workup and multidisciplinary management of patients with severe persistent asthma. Other activity topics include allergen avoidance, patient phenotyping and advanced treatment options for this condition.

Attendees are invited to bring their own cases for an interactive, group case-based discussion and questions and answer panel.

## OBJECTIVES

At the conclusion of this presentation, participants should be able to:

1. Define severe persistent asthma.
2. Apply methodologies used in the workup and co-management of severe persistent asthma. This includes co-management with allergists when appropriate.
3. Suggest strategies and recommendations in allergen avoidance.
4. Describe phenotyping and how it impacts the treatment of severe persistent asthma.
5. Understand and utilize precision medicine (biologics/immunotherapy) in severe asthma-based cases on results of phenotyping.
6. Define and discuss bronchial thermoplasty.
7. Appropriately differentiate individual patient clinical situations and decide when to recommend specialty asthma centers for bronchial thermoplasty versus immunotherapy.

## SPEAKERS

### **Kartik Shenoy, MD**

*Associate Professor,  
Lewis Katz School of Medicine at  
Temple University*

### **Sean Duffy, MD**

*Assistant Professor,  
Lewis Katz School of Medicine at  
Temple University*

### **Michael Prematta, MD**

*Adult and Pediatric Allergy and Asthma,  
Havertown Allergy*

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# THREE OPPORTUNITIES TO INCREASE YOUR KNOWLEDGE IN THIS IMPORTANT CATEGORY:

## Saturday, April 27, 2019

8:00 AM – 1:00 PM

Chubb Conference Center and Hotel  
800 Ridge Pike  
Lafayette Hill, PA 19444

Lewis Katz School of Medicine at Temple University designates this live activity for a maximum of 3.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



## Wednesday, May 1, 2019

6:30 – 8:30 PM

Melt  
2880 Center Valley Pkwy, #624  
Center Valley, PA 18034

Lewis Katz School of Medicine at Temple University designates this live activity for a maximum of 2.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



## Wednesday, May 29, 2019

6:30 – 8:30 PM

Brio Tuscan Grille  
305 Christiana Mall  
Newark, Delaware 19702

Lewis Katz School of Medicine at Temple University designates this live activity for a maximum of 2.0 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**Can't make it to a live event? Check out our free webinar — <http://templelung-cme.org/>**

Successful completion will lead to the issuance of a certificate for *AMA PRA Category 1 Credits*<sup>™</sup>.

### RSVP to T.K. Broderic

Manager, Key Accounts, Temple Lung Center  
267-608-8433 | [Thomas.Broderic@tuhs.temple.edu](mailto:Thomas.Broderic@tuhs.temple.edu)

To register online, or to view the full agenda, go to: <https://medicine.temple.edu/cme>

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Lewis Katz School of Medicine

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If you have special needs that we can address to make your participation more meaningful and enjoyable, please contact our office at (215) 707-4787.

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