

Highlights of Clinical Updates in Allergy and Immunology

Activity Description

Clinical Updates in Allergy and Immunology is designed to deliver a present-day understanding of allergic disorders with an emphasis on the translation of allergy knowledge to clinical practice. This structured theme-based program includes evidence-based and emerging clinical approaches presented by expert Mayo Clinic faculty from allergy and other medical specialties to provide a comprehensive and multidisciplinary perspective on allergic disorders. The online CME course features highlights from the 2018 and 2019 live courses.

Target Audience

This course is designed for allergists, internists, family medicine physicians, and pediatricians. It will also benefit nurses, physician assistants, nurse practitioners and others involved in primary care with a specific interest in allergy.

Learning Objectives

Upon conclusion of this activity, participants should be able to:

- Appreciate the clinically relevant phenotypes of inflammatory airway diseases including asthma, sinusitis and rhinitis.
- Recognize specific treatment modalities applicable to management of disease specific sub-phenotypes.
- Describe the indications, appropriate patient selection and side effects of recent FDA approved medications in allergy, as well as emerging therapeutics for management of allergic disease.
- Review updates and clinical practice strategies in the areas of asthma, rhinitis, chronic rhinosinusitis, immune deficiency, systemic mastocytosis, chronic cough, food and drug allergy and chronic urticaria.

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Statement(s)

AMA

The Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 7.00 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Summary

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Listed below are individuals with control of the content of this program who have disclosed...

Relevant financial relationship(s) with industry:

None

No relevant financial relationship(s) with industry:

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Vivek N. Iyer, M.D., M.P.H.

References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

Faculty Name:	Manufacturer(s)/Provider(s):	Product(s)/Device(s):
Benjamin L. Wright, M.D.	Aimmune	AR101 - peanut oral immunotherapy
Matthew A. Rank, M.D.		Omalizumab, Reslizumab, Mepolizumab, Benralizumab, Dupilumab
Joseph A. Murray, M.D.	Various	Budesonide
Erin K. O'Brien, M.D.	Generic	Budesonide

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) please visit: <https://ce.mayo.edu/content/disclosures>.

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Prerequisites for Participation

There are no prerequisites needed prior to participating in this education activity.

How to Obtain Credit

To obtain credit, complete the post-test, evaluation and submit.

Method of Participation

Participation in this activity consists of reviewing the webcast and completing the post-test and evaluation.

Release and Expiration Dates

Release Date: January 18, 2021

Expiration Date: January 17, 2023

Acknowledgement of Commercial Support

No commercial support was received in the production of this activity.

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Bibliographic Resources

Fajt, Merritt L., and Sally E. Wenzel. "Asthma phenotypes and the use of biologic medications in asthma and allergic disease: the next steps toward personalized care." *Journal of Allergy and Clinical Immunology* 135.2 (2015): 299-310.

Papadopoulos, Nikolaos G., et al. "Phenotypes and endotypes of rhinitis and their impact on management: a PRACTALL report." *Allergy* 70.5 (2015): 474-494.

Steinke, John W., and Larry Borish. "Chronic rhinosinusitis phenotypes." *Annals of Allergy, Asthma & Immunology* 117.3 (2016): 234-240.

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