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
As a provider accredited by Joint Accreditation Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in activity materials so those participants in the activity may formulate their own judgments regarding the presentation.

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:
Alexei Gonzalez Estrada, M.D.
Anupama Ravi, M.D.
Vivek N. Iyer, M.D., M.P.H.

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

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

**Faculty and Course Director Listing and Credentials**
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Bibliographic Resources


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