



Mayo Clinic COVID-19: Updates for 2021 – Online CME Course

COVID-19: Virus, Variants, Velocity and Vaccines

Recorded 03/25/2021

Activity Description

Gregory A. Poland, M.D., director of Mayo Clinic's Vaccine Research Group, discusses COVID-19 vaccines currently available and in development. Dr. Poland also explains the potential impact of viral variants on vaccination efforts. The segment was recorded at Mayo Clinic Clinical Reviews 2021: 32nd Annual Family Medicine and Internal Medicine Update.

Target Audience

Healthcare providers in all specialties who are being impacted by COVID-19, including physicians, research scientists, physician assistants, nurse practitioners, nurses, and caregivers with a particular interest in prevention, treatment, and patient care.

Learning Objectives

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

- Explain vaccine efficacy and define outcomes
- Discuss mRNA and adenovirus-vectored vaccines
- Describe issues and effects of viral variants

Utilization of this Mayo Clinic online (enduring materials) course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be in this course. Attendance at any Mayo Clinic course does not indicate or guarantee competence or proficiency in the skills, knowledge or performance of any care or procedure(s) 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 1.00 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC

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AOA

The American Osteopathic Association designates this program for a maximum of 1.00 AOA Category 2-A credits.

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.

Financial relationship(s):

Gregory A. Poland, M.D.,

Consultant: Chair of Safety Evaluation Committee for novel investigational vaccine trials being conducted by Merck Research Laboratories

Advisor: Advisor on vaccine development to Merck & Co., Medicago, GlaxoSmithKline, Sanofi Pasteur, Emergent Biosolutions, Dynavax, Genentech, Eli Lilly and Company, Johnson & Johnson/Janssen Global Services LLC, Kentucky Bioprocessing, AstraZeneca, and Genevant Sciences, Inc.

Patents: Holds patents related to vaccinia and measles peptide vaccines

Grants: ICW Ventures for preclinical studies on a peptide-based COVID-19 vaccine

No Financial relationship(s):

Devyani Lal, M.D., Course Director

Reference to off-label usage(s) of pharmaceuticals or instruments in their presentation:

None

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) and staff, please go here to [review disclosures](#).

Mayo Disclaimer

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Prerequisites for Participation

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

How to Obtain Credit

Register for course, watch video, complete assessment, evaluation, and claim credit.

Method of Participation

Participation in this activity consists of reviewing the online course and completing the course evaluation, and post-assessment.

Release and Expiration Dates

Release Date: May 5, 2021

Expiration Date: February 12, 2023

Faculty and Course Director Listing and Credentials

Course Director(s)

Devyani Lal, M.D.

Faculty:

Gregory A. Poland, M.D.

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