Mayo Clinic COVID-19: Expert Insights and Strategies Online CME
Aging: The Impact on Immunity During a Pandemic
(Recorded 10/23/2020)

Activity Description
Jessica N. Lancaster, Ph.D., Assistant Professor of Immunology at Mayo Clinic in Arizona discusses the effect of aging on the immune system, and the correlation between biological aging and COVID-19 infection.

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

Learning Objectives
After completing this module, participants should be able to:

1. Identify the relationship between biological aging and disease
2. Explain the physiology and function of the immune system
3. Apply knowledge of biological aging and the immune system to determine age-associated alterations to the immune system
4. Analyze the correlation between biological aging and COVID-19 infection
5. Identify potential perspectives for immune aging research

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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 .50 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
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Financial relationship(s):
None

No Financial relationship(s):
Jessica N. Lancaster, Ph.D.

Reference to off-label usage(s) of pharmaceuticals or instruments in their presentation:
None

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**Prerequisites for Participation**
There are no prerequisites needed prior to participating in this education activity.

**How to Obtain Credit**
Complete the quiz and submit for credit.

**Method of Participation**
Participation in this activity consists of reviewing the online course and completing the post-test.

**Release and Expiration Dates**
Release Date: November 16, 2020
Expiration Date: July 14, 2023

**Acknowledgement of Commercial Support**
This educational activity is supported in part by an independent medical education grant from Pfizer Inc. and is in accordance with ACCME guidelines.

**Faculty and Course Director Listing and Credentials**
Course Director
Devyani Lal, M.D.