

COVID-19 and Bioethics: The Toll on Humanity and Systems 2020 ONLINE CME

Activity Description

COVID-19 and Bioethics: The Toll on Humanity and Systems is an online course produced by the Mayo Clinic Institutional Review Board and Center for Bioethics. This activity will focus on the impact of the coronavirus pandemic on the healthcare system through specific examination of the effects on the workforce, research and the regulatory environment, vaccines, potential cures, and epidemiologic tracking. The Mayo Clinic experience and adaptive response to the pandemic will be highlighted.

Target Audience

This activity is designed to educate physicians, scientist researcher PhD, physician assistants, nurse practitioners, nurses, psychologists, healthcare executives, residents and fellows on the toll on humanity and systems due to COVID-19.

Learning Objectives

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

- Define challenges facing systems as a result of the pandemic.
- Identify potential solutions for systems problems and bioethical dilemmas caused by the pandemic.
- Recognize new technology being employed to manage the pandemic.
- Assess novel treatments for COVID-19 and the bioethical concerns and controversies associated with them.
- Summarize the current status of COVID-19 vaccine development.

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 Statements

AMA

The Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 3.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals

A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

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:

Name	Nature of Relationship	Company
John (Jack) C. O’Horo, M.D., M.P.H.	Consultant Consultant	Bates College Elsevier, Inc.
Gregory A. Poland, M.D.	Consultant	I am providing scientific advice to Astra Zeneca, Medicago, and Kentucky Bioprocessing in regards to development of COVID-19 vaccines. In addition my research group has received funding to develop a COVID-19 vaccine.

No relevant financial relationship(s) with industry:**Name**

Arturo Casadevall, M.D., Ph.D.
 C. Scott Collins, M.D.
 Erin S. DeMartino, M.D.
 DeLisa Fairweather, Ph.D.
 John D. Halamka, M.D., M.S.
 Michael J. Joyner, M.D.
 Peter Marks, M.D., Ph.D.
 Karen M. Meagher, Ph.D.
 S. Vincent Rajkumar, M.D.
 R. Scott Wright, M.D.
 Richard Sharp, Ph.D.
 Taimur Sher, M.B.B.S., M.D.

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

Name	Manufacturer/Provider	Product/Device	
Michael J. Joyner, M.D.	Blood collection system, plasma coalition	Convalescent plasma, hyperimmune globulin, remdesivir, steroids	For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee
Peter Marks, M.D., Ph.D.	Multiple blood collectors, multiple vaccine manufacturers	COVID-19 convalescent plasma, COVID-19 vaccines	

member(s) please visit: <https://ce.mayo.edu/content/disclosures>.

Mayo Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

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: December 15, 2020

Expiration Date: December 31, 2021

Acknowledgement of Commercial Support

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

Faculty and Course Director Listing and Credentials

Course Directors

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Michael J. Joyner, M.D.

Richard Sharp, Ph.D.

R. Scott Wright, M.D.

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