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**Impacts and challenges of United States medical students during the novel coronavirus disease 2019 pandemic**

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### Abstract

The delivery of medical student education has changed rapidly during the novel coronavirus disease 2019 (COVID-19) pandemic. Students in their pre-clinical years have transitioned to online courses and examinations. Students in their clinical years are not permitted on clinical rotations, and face uncertainties in career exploration and the residency application process. Medical students in all stages of training are volunteering and helping their communities. The future presence of COVID-19

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## The lasting impact of the COVID-19 pandemic on our ...

<https://news.berkeley.edu/2020/05/04/the-lasting-impart-of-the-covid-19-pandemic-on...> ▼

May 04, 2020 · A panel of **healthcare** experts discussed COVID-19's **effect** on the **American health system during** Monday's event. (**UC Berkeley** video) As the COVID-19 pandemic rages across the country, it has brought unprecedented strain on hospitals and clinics, from a shortage of testing and **medical** supplies to issues in access among rural and underserved populations.

## COVID-19: How the virus is impacting medical schools ...

<https://www.ama-assn.org/.../public-health/covid-19-how-virus-impacting-medical-schools> ▼

Mar 18, 2020 · Like nearly every other aspect of **American life**, the **COVID-19 pandemic** is presenting a set of unique **challenges** for the institutions charged with training the next generation of physicians. Some measures, such as **school closures** can be mitigated with digital technology.

## 5 ways medical students can assist during the COVID-19 ...

<https://www.ama-assn.org/delivering-care/public...> ▼

**Published:** Mar 25, 2020

- Phone triage. Health systems and public health entities are both looking to reduce the number ...
- Childcare assistance. Numerous programs through which student volunteers offer childcare ...
- In-direct patient outreach. Most medical schools have suspended any direct patient contact ...
- Research. Christine Petrin, a fourth-year medical student at Tulane University School of ...

[See full list on ama-assn.org](#)

## Coronavirus Disease (COVID-19): The Impact and Role of ...

<https://www.frontiersin.org/research-topics/13638/coronavirus-disease-covid-19-the...> ▼

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<https://jamanetwork.com/journals/jama/fullarticle/2764138> ▾

Jun 02, 2020 · The profound effects of **coronavirus disease** 2019 (COVID-19) may forever **change** how future physicians are educated. This pandemic presents practical and **logistical challenges** and **concerns** for patient safety, recognizing that **students** may potentially spread the **virus** when asymptomatic and may acquire the virus in the course of training.

Cited by: 29

Author: Suzanne Rose

Publish Year: 2020

## COVID-19 a Reminder of the Challenge of Emerging ...

<https://www.nih.gov/news-events/news-releases/...> ▾

The emergence and rapid increase in **cases** of **coronavirus disease** 2019 (COVID-19), a respiratory illness caused by a **novel coronavirus**, pose complex **challenges** to the global public health, research and **medical** communities, write federal **scientists from NIH's** National Institute of Allergy and Infectious Diseases (NIAID) and from the Centers for **Disease** Control and Prevention (CDC).

## Coronavirus Disease 2019 (COVID-19): Information for NIH ...

<https://grants.nih.gov/policy/natural-disasters/corona-virus.htm> ▾

**Coronavirus Disease 2019 (COVID-19):** Information for NIH Applicants and Recipients of NIH Funding  
The NIH is deeply concerned for the health and safety of people involved in NIH research, and about the **effects** on the biomedical enterprise in the areas affected by the HHS declared public health emergency for **COVID-19**.





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## [COVID-19 Pandemic And Its Impacts On Medical Education](#)

<https://www.msn.com/en-us/health/medical/covid-19...> ▾

Jun 23, 2020 · **COVID-19** Pandemic And Its **Impacts On Medical Education** **COVID-19** took less than a year to significantly **change** the world. From how people interact and move **around**, the declining economy, new ways...

## [Medical Student Education in the Time of COVID-19 ...](#)

<https://jamanetwork.com/journals/jama/fullarticle/2764138> ▾

Jun 02, 2020 · The profound **effects** of **coronavirus disease** 2019 (**COVID-19**) may forever **change** how future physicians are educated. This pandemic presents practical and logistical **challenges** and concerns for patient safety, recognizing that **students** may potentially spread the virus when asymptomatic and may acquire the virus in the course of training.

**Cited by:** 32

**Author:** Suzanne Rose

**Publish Year:** 2020

## [COVID-19 Pandemic: Impact on psychiatric care in the ...](#)

<https://www.sciencedirect.com/science/article/pii/S0165178120312269>

Jul 01, 2020 · Infection by the **SARS-CoV2** virus leads to the **COVID-19** disease which can be fatal, especially in older patients with **medical co-morbidities**. The **impact** to the **US healthcare** system has been disruptive, and the way healthcare services are provided has changed drastically. Here, we present a compilation of the **impact of the COVID-19** pandemic on **psychiatric** care in **the US**, in the various ...

**Cited by:** 6

**Author:** Ermal Bojdani, Ermal Bojdani, Aishwarya ...

**Publish Year:** 2020

## [Schools and students during the COVID-19 outbreak in ...](#)

<https://www.gatesfoundation.org/TheOptimist/...> ▾

Now that the U.S. education system is operating remotely, what are the biggest **challenges** you're seeing for teachers, **students**, and parents? Well, right now, roughly 54 million **students** in the **United States** are unable to go to school because of **the COVID-19** outbreak. That's ...