

# UNDERSTANDING COVID-19

*a virtual short-course for  
high school students*

**April 20 - 21, 2021 (10 AM - 3 PM) via Zoom**

Zoom link will be emailed to registered participants

**REGISTRATION + MORE INFO:**

<https://tinyurl.com/HScovidcourse>

## TOPICS COVERED INCLUDE:

**Public Health**

where did this virus come from? how did we develop COVID-19 tests?

**Viruses**

how does this virus cause disease? why are some cases more severe than others?

**Treatments**

how do we develop drugs for infectious diseases? how do clinical trials work?

**Vaccines**

how do vaccines work? how was the COVID-19 vaccine developed so quickly?

**+ engaging activities to give students practice applying what they've learned!**

## Speakers will include:

- Professors from Harvard, Yale, and Tufts Universities
- Practicing doctors and their recovered COVID-19 patients
- Journalists from the New York Times/The Atlantic
- Researchers at Gilead Sciences (pharmaceuticals)

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