

# Academic Health Centers Respond to COVID-19

As of June 19, 2020



## TECHNOLOGY

**University of São Paulo Medical School - Brazil** is using telepresence robots to fight COVID-19. Operated by a nurse at a distance, these robots are intaking and screening patients. The new technology allows for better patient isolation and minimization of entries into patients' rooms. The robots will also later be used in the ICU.  
<https://www.fm.usp.br/en/news/covid-19-hcfmusp-receives-telepresence-robots-to-attend-isolation-cases>



## RESEARCH

**University of Nicosia - Greece** co-established an inter-university research group called "COVID-19 INTERACT." The group is conducting a study aiming to investigate the knowledge and misconceptions of university students around the pandemic.  
<https://www.unic.ac.cy/covid-19-interact/>



## TESTING

**Sidra Medicine - Qatar** is developing a new COVID-19 testing method to address global shortages of conventional kits. The new method utilizes alternative test components to create an in-house RNA extraction procedure, requires less reagents, and has a shorter run time.  
<https://www.sidra.org/media/newsroom/2020/april/sidra-medicine-research-develops-new-method-for->



## TREATMENT

**Peking University Health Science Center - China** is developing a drug that may shorten the recovery time of COVID-19 patients and could offer short-term immunity from the virus. The drug uses neutralizing antibodies isolated from the blood of 60 recovered patients.  
[http://newsen.pku.edu.cn/news\\_events/news/research/9779.htm](http://newsen.pku.edu.cn/news_events/news/research/9779.htm)