

# Academic Health Centers Respond to COVID-19



Association of Academic Health Centers



Association of Academic Health Centers  
International

As of August 17, 2020



## CLINICAL STUDY

**Universidad del Rosario – Colombia** is conducting a single-group open-label clinical study with 10 participants in order to assess the effect of convalescent plasma on viral load and disease outcome. The results are expected in December 2020.

<https://www.lifespan.io/road-maps/the-covid-19-roadmap/universidad-del-rosario-convalescent-plasma>



## RESEARCH

**Semmelweis University – Hungary** published a scientific summary showing protein TMPRSS2 plays a key role in the entry of coronavirus into cells. Researchers are determining whether hormone deprivation therapy for prostate cancer decreases the presence of the protein.

<https://semmelweis.hu/english/2020/06/protein-discovered-in-connection-with-prostate-cancer-plays-a-key-role-in-the-pathophysiology-of-coronavirus/>



## INNOVATION

**Gulf Medical University, Thumbay University Hospital (TUH) – UAE** is providing an online course called “Defeat COVID-19, Be a Champion” to help educate and inform its community. The module covers topics from transmission and symptoms to personal protective measures.

[https://gmu.ac.ae/Covid19/story\\_html5.html](https://gmu.ac.ae/Covid19/story_html5.html)



## TREATMENT

**Seoul National University College of Medicine – South Korea** conducted research showing the autologous natural killer cell treatment NOVO-NK is effective in killing the human-derived coronavirus. The experiment is the first to confirm the effectiveness of killing coronavirus.

<https://www.businesswire.com/news/home/20200810005002/en/Novocellbio-Korea-Confirms-NOVO-NK%E2%80%99s-Promising-Antiviral-Effects>