



Your Philanthropy in Action: UCSF's COVID-19 Response

Scaling Up Quality Care for COVID-19 Patients and Supporting Frontline Health Care Workers

UCSF is deeply grateful for your timely and generous support during the COVID-19 pandemic. Your philanthropy is accelerating quality care for patients with COVID-19, rapidly expanding access to crucial testing and helping us keep our frontline staff members healthy and safe.

Working around
the clock, UCSF
collaborators
launched a new lab
for COVID-19 testing
in just eight days.

Expanding Access to Testing and Improving Health Care for All

Your support fuels our efforts to care for all people with COVID-19 complications – particularly the most vulnerable members of our community – and prepare for a potential influx of new cases. Read on to learn more about how your support is ensuring quality care for all during this challenging time.

Creating a new COVID-19 testing lab from scratch

In early March, UCSF scientists and our partners at the Chan Zuckerberg Biohub realized that our ability to test for the coronavirus would be a crucial factor in controlling the COVID-19 outbreak.

Working around the clock, UCSF collaborators amassed the machines, chemicals, and personnel they needed – including about 70 graduate students and postdoctoral volunteers – and received regulatory approvals to launch a new lab in Mission Bay in just eight days.

The lab can process up to 2,600 samples a day and report results in as little as 24 hours. Because of our community's generous philanthropic support – which helped expand our capacity to test so rapidly – the facility can process thousands of diagnostic tests from all nine Bay Area counties' public health departments for free. This is significantly increasing the Bay Area's testing capacity as California works to get more residents tested and obtain test results faster.

Collaborating with hospitals across San Francisco to expand inpatient and critical care

We need to be prepared for a potential surge of severe COVID-19 cases in our community. That's why we are partnering with other health care organizations on a new COVID-19 facility at Saint Francis Memorial Hospital. The facility features 40 beds on a dedicated floor plus an eight-bed intensive-care unit. The facility began caring for patients in the first week of April.

Launching new efforts to help those most vulnerable to COVID-19 complications safely access testing and care

We remain committed to protecting the health of people from all backgrounds, including those who lack health insurance. Empowered by your donation and the incredible dedication of our staff, we have:

- Established a clinic for homeless and underserved populations at Zuckerberg San Francisco General Hospital and Trauma Center
- Covered expenses of uninsured patients exposed to COVID-19
- Provided high-risk, low-income patients with private transport for testing
- Created separate spaces within all clinics for COVID-19 quarantine and recovery, which helps reduce the risk of transmission to vulnerable patients who must receive treatment for other conditions

Operating four new respiratory clinics

These clinics – two on our Parnassus Heights campus and one each on our Mount Zion and Mission Bay campuses – are seeing about 200 patients a day so far, but not all test positive for COVID-19.

For more on the testing and clinical care efforts your generosity has supported, see:

[UCSF Lab Accelerates Processing of Coronavirus Tests in Bay Area, All for No Cost](#)

[UCSF Health Collaborates with City and Local Hospitals to Increase Inpatient Capacity](#)

[\\$2M Grant Will Galvanize COVID-19 Response at Zuckerberg San Francisco General Hospital](#)





Providing Our Staff with the Protection and Services They Need

Your contribution has helped us mobilize a variety of essential support for our frontline health care workers, including:

Personal protective equipment

With unprecedented assistance from friends of UCSF, we have established a new supply chain for personal protective equipment (PPE), ensuring availability for all our frontline health care staff and all incoming patients in our community. Between this new supply chain and your donations, UCSF has now met its PPE needs. Because not everyone has received such

generous, lifesaving support, we recently distributed more than 100,000 protective masks to other UC health care centers in need.

And as hospitals around the world face N95 mask shortages, a team of 60 US scientists – including three UCSF faculty members – is working on best practices for decontamination and reuse to help health care workers better protect themselves from COVID-19.

Services to help medical personnel and their families stay healthy

With schools and daycare facilities closed, many of our health care providers and frontline workers have struggled to find or afford appropriate child care. Your donations have helped us boost efforts to offer child care so our people can continue providing much-needed health care to the entire community.

UCSF is also arranging hotel rooms for frontline staff members who need them most. Staying in a hotel can protect vulnerable family members of health care workers from potential exposure to COVID-19 and make the day-to-day lives of these dedicated individuals a little more manageable, given that so many are working incredibly long hours.

For more on our frontline workers and efforts to keep them safe, see:

[As Mask Shortages Loom, Nationwide Team Assembles Best Practices for Decontamination and Reuse](#)

[These Bay Area Doctors Are Educating the Public and Becoming Social Media Stars](#)

[UCSF Medical Center Adopts Universal Mask Rule](#)

Fast-Tracking Crucial Research

Your generosity helps our researchers tackle a variety of challenging questions related to this pandemic. The innovation and insights you support contribute to a common goal: stopping the spread of COVID-19 and helping patients and communities through this crisis.

Topics include:

- Developing promising treatments for COVID-19 patients
- Refining antibody testing to help identify patients with immunity
- Testing vaccines to prevent COVID-19 infection
- Understanding how COVID-19 infection develops into life-threatening pneumonia
- Finding ways to better track the spread and genetic evolution of COVID-19
- Improving diagnosis of COVID-19 with faster, more accurate testing methods

After a month of nonstop research, the UCSF Quantitative Biosciences Institute Coronavirus Research Group (QCRG) recently identified nearly 70 existing drugs that might be used to stop COVID-19's spread within the body and help patients with the virus recover. QCRG and its collaborators are now testing more than 20 promising drugs already approved by the U.S. Food and Drug Administration for other conditions, assessing their impact on live cultures of COVID-19.

For more on the research your generosity has supported, see:

[Scientists Identify 69 Drugs to Test Against the Coronavirus](#)

[Hundreds of Scientists Scramble to Find a Coronavirus Treatment](#)

[Unveiling How Coronavirus Hijacks Our Cells to Help Rush New Drugs to Patients](#)

Thank You

Our team could not have accomplished so much in such a short time without your partnership and support. We appreciate your contribution to UCSF's efforts to rapidly reduce the harm caused by the global COVID-19 pandemic.

[Get the latest news on UCSF's COVID-19 initiatives here.](#)



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