Welcome to the latest COVID-19 update with information about how the University of California is responding and adapting to the pandemic, as well as campus, health center and national laboratory news.

Throughout the week, UC Health publishes dashboards via its Twitter handle – @UofCAHealth – sharing COVID-19 updates from the five academic medical centers, such as the number of positive patients that have needed admission and the number of patients tested, among other information.

**Preparedness and Response**
Critical operations continue at all UC campus and system locations, and our health centers continue to provide vital services to their communities.

- A UC Irvine infectious diseases researcher teamed up with his father, a former Navy SEAL, to repurpose shipping containers into a prototype for mobile, drive-thru COVID-19 testing centers. >> [Read More](#)
- UCLA recently launched a multilingual web-based survey to gather public input on how health systems and hospitals should allocate resources, as well as how the policy should be communicated to patients and the public. >> [Read More](#)
- Despite the loss of access to their labs, UC Merced researchers are adapting by utilizing flat paper microscopes, about the size of a standard envelope, to continue their research at home. >> [Read More](#)
- Lawrence Livermore National Laboratory has applied its scientific and technical expertise in a rapid response to the challenges posed by the COVID-19 pandemic. From nasal swabs to ventilators, drug development to mask decontamination, the video takes you through LLNL’s newest work against COVID-19. >> [Watch the Video](#)
- Los Alamos National Laboratory has developed a computer model that forecasts the number of future confirmed COVID-19 cases and deaths around the globe. >> [Read More](#)
- A UC San Diego report in collaboration with the City of San Diego and the Welcoming San Diego initiative, shows that more than one-third of San Diego’s COVID-19 essential workers are immigrants providing critical services to residents and businesses. >> [Read More](#)

**Student and Campus Life**
UC is committed to ensuring continuity and providing resources for its campus and lab communities.
• Last week, the deans of UC Health’s six medical schools announced that all medical school, residency and fellowship interviews for the upcoming academic year will be held in a virtual format. >> Read More

• Recently, UC San Diego announced the next phase for its Return to Learn program. >> Read More

• A UC Riverside professor has expanded his artist residency to welcome frontline workers and health care professionals. >> Read More

• The Humanities Institute and Shakespeare Workshop at UC Santa Cruz are joining forces with Santa Cruz Shakespeare to present their first virtual Shakespeare Summer Series. >> Read More

• Experts across the UC system continue to share their knowledge and experiences with their communities via online seminars, webinar series and videos. Some of these include:
  o UC Berkeley continues to host “Berkeley Conversations: COVID-19,” a series of live, online events featuring faculty experts from across the campus who are sharing what they know, and what they are learning, about the pandemic. >> Read More
  o UC Santa Barbara scholars have organized a series of webinars spotlighting the experiences of frontline workers amidst the pandemic. >> Read More
  o The UC Davis Live series continues twice per month with guests providing an overview of how UC Davis is working to find solutions to the problems presented by the pandemic. >> Watch the Videos
  o A Lawrence Berkeley National Laboratory scientist and two Berkeley Lab-affiliated researchers share their experiences of working in international science collaborations during the COVID-19 pandemic. >> Read More

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Research
UC researchers continue to advance understanding and develop new tools to address and respond to the COVID-19 pandemic. Below are highlights of some of the efforts taking place:

• UC Davis researchers are adapting amyloid technology to catch the SARS-CoV-2 virus in the hopes that the technique could be used in diagnostic tests or for virus-neutralizing masks and other protective equipment. >> Read More

• Scientists from the Innovative Genomics Institute at UC Berkeley are trialing a quicker way to obtain patient samples: through saliva. >> Read More

• An international research team assembled by UCSF has figured out how SARS-CoV-2 hijacks proteins in host cells. >> Read More

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Ongoing Challenges
We are thankful for the emergency legislation that has been signed into law, but know that our community won’t fully recover without additional investments in research, health care and education.

• On June 22, we shared a letter with your office from UC President Janet Napolitano and the 10 University chancellors outlining UC’s requests as related to the fourth COVID-19 emergency legislation that Congress is working on. Specifically, the letter outlines the priorities as related to education, research, and tax and financing issues, including the need for additional support for states and territories. >> Read More
On June 23, we shared a letter with your office from Executive Vice President of UC Health Carrie Byington highlighting several health care financing, higher education and workforce priorities that are critical to academic health centers like UC Health for inclusion in the next COVID-19 emergency legislation. >> Read More

If you have any questions about this week’s update or other issues, please contact Chris Harrington with UC’s Office of Federal Governmental Relations.