

ACHA COVID-19 Update: April 8, 2020

Latest Numbers: Past, Present, Future

The <u>Johns Hopkins COVID-19 Interactive Map</u> provides a quick look at current numbers and is prominent on ACHA's <u>COVID-19 webpage</u>. As of April 7, the COVID-19 case count has surpassed 1,300,000 cases, and cases in the U.S. make up almost a quarter of the total worldwide case count.

<u>Statista</u> provides retrospective counts of new U.S. cases by date. For example, on March 3, the day ACHA released its <u>Preparing for COVID-19 Guidelines</u>, there were only three new cases of COVID-19 in the U.S.

CDC has two tools to look at the <u>cumulative number of cases by day</u> in the U.S. One looks at the total number of cases by date reported and one looks at the total number of cases by symptom onset.

To look at the future, the <u>model</u> developed by the Institute for Health Metrics and Evaluation (IHME) at the University of Washington provides projections for all 50 states on when the projected peak of the pandemic will occur, peak resource use, number of hospital beds, ventilators, and length of the epidemic.

COVIDView: A Weekly Surveillance Summary of U.S. COVID-19 Activity

On Friday, April 4, 2020, CDC published its first weekly surveillance report of COVID-19, modeled after the longstanding influenza surveillance report. <u>COVIDView</u> provides a weekly summary and interpretation of key indicators being adapted to track the COVID-19 pandemic in the United States. This includes information related to COVID-19 <u>outpatient visits</u>, <u>emergency department visits</u>, <u>hospitalizations</u> and <u>deaths</u>, as well as <u>laboratory data</u>.

FDA Grants EUA for Rapid Antibody Test for COVID-19

On April 1, the FDA granted an emergency use authorization (EUA) to Ceilex for the <u>first rapid antibody test</u> for COVID-19 IgM and IgG antibodies using a drop of the patient's serum, plasma, or whole blood. Results are available in 15 to 20 minutes. False negatives can occur in those who have not yet developed antibodies. The test will hopefully be available soon.

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Peer Support and Crisis Communication Strategies to Promote Institutional Resilience

This <u>short article</u> from the Annals of Internal Medicine discusses ways institutions can support the mental health of health care workers during this pandemic. The authors recommend three strategic principles for institutions:

- 1. Provide leadership focused on resilience.
- 2. Structure crisis communications to provide information and empowerment.
- 3. Create a continuum of staff support within the organization.

The article also discusses the RISE (Resilience in Stressful Events) program of peer support implemented by Johns Hopkins, which has been replicated in 30 other hospitals in the past five years. This model reinforces many of the points that presenters Joy Himmel and Nell Davidson discussed in the <u>ACHA Q&A session on mental health</u> last week.

SAMHSA Resources

The Substance Abuse and Mental Health Services Administration (SAMHSA) has listed <u>guidance and</u> <u>resources</u> to assist individuals, providers, communities, and states to help them navigate challenges posed by the current COVID-19 situation. College health and wellness professionals may find this list of <u>Training and Technical Assistance Related to COVID-19</u> useful.

Guide of Telehealth Rules Across State Lines

Penn State and The University of Texas at Austin teamed up to develop <u>this spreadsheet</u> that identifies the rules/laws for marriage and family therapists, professional counselors, psychologists, psychiatrists, and social workers to provide telemental health in the 50 states and the District of Columbia.

Resources to Help Campuses Provide Additional Beds and Facilities to Hospitals

Tufts University is providing this Operational, Legal and Risk Considerations for Colleges and Universities outline that institutions can consider when entering into agreements to share their residential halls, grounds, and other campus facilities with hospitals, cities, and other entities in the fight against COVID-19. Tufts has also created this mathematical modeling tool to connect hospitals to nearby college campuses.

CDC Recommends Cloth Face Coverings

On Friday, April 3, CDC reiterated the risk of transmission of COVID-19 by infected individuals who are asymptomatic or presymptomatic via close proximity exposure to respiratory droplets from sneezing, coughing, or speaking and <u>recommended individuals don cloth face coverings in public places</u> (particularly grocery stores and pharmacies). The cloth face coverings recommended are not surgical masks or N-95 respirators but rather cloth face coverings fashioned from household items.

Surgeon General Dr. Jerome Adams <u>demonstrates</u> an easy way to make a mask on CDC's YouTube channel.

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COVID-19: An Illustrated Scientific Summary

Yale University has posted this 8-minute "whiteboard," a <u>simplified</u>, <u>scientific summary</u> about the novel coronavirus and the importance of flattening the curve, hand washing, and physical distancing. It is a fantastic summary to share with family, friends and campus colleagues, and it reviews COVID-19 virology and epidemiology in a clever, accessible way. The information is up to date as of March 29, 2020. See Research, Clinical & Data Driven Responses to COVID-19 for more from Yale.

Webinars and Podcasts

Tufts Community Partnerships: Tufts University, in collaboration with the Massachusetts Department of Education and Massachusetts Emergency Management Agency, is hosting a webinar on Wednesday, April 8 at 2 p.m. (EST), sharing what they've learned in working with two hospitals and two cities to address the needs they face as a result of the pandemic. Register here. The webinar will be recorded for those who can't attend.

American College of Medical Toxicology: This webinar, N95, PAPRs, Surgical Masks, and Scarves; Updates from the Front Lines, on Wednesday, April 8 at 3:00 pm EDT, gives an overview of standard Personal Protection Equipment (PPE), status and availability, and discusses alternative tools for protection during the COVID-19 pandemic; PPE in Addiction Treatment Settings; and updates from the front lines. The webinar will be recorded for those who can't attend. See this page for other recorded webinars.

Center for Infectious Disease Research and Policy (CIDRAP): This podcast episode, the Global Coronavirus Response, is a discussion on the trajectory of the COVID-19 pandemic in the U.S. and elsewhere, the U.S. national response, the "war zone" situation in overstretched hospitals, and the leadership of the WHO thus far. Available on the CIDRAP site, Apple Podcasts, Spotify, and Google Play. Recorded on March 31.

Association of College and University Housing Officers - International (ACUHO-I): This COVID-19 Virtual Roundtable for Senior Housing Officers discusses the impact of COVID-19 on campus communities, strategies, lessons learned, actions taken to support staff members in their areas and students, and the use of campus residential space to accommodate local hospital surge. Recorded April 2.

Association of University Centers on Disabilities (AUCD): This 4-part COVID-19 Public Health Webinar Series, taking place through April, reviews what we currently know on disability inclusion as it relates to this emerging issue. Register here.

NFID: Preparedness and Response on U.S. College Campuses (April 15, 2020, at 12:00 pm EDT). Cosponsored by ACHA, this webinar will address disease epidemiology and current U.S. guidance for college populations. CE credit is offered. Register here.

See all updates here: https://www.acha.org/ACHA/Resources/Topics/COVID-19 Update.aspx

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