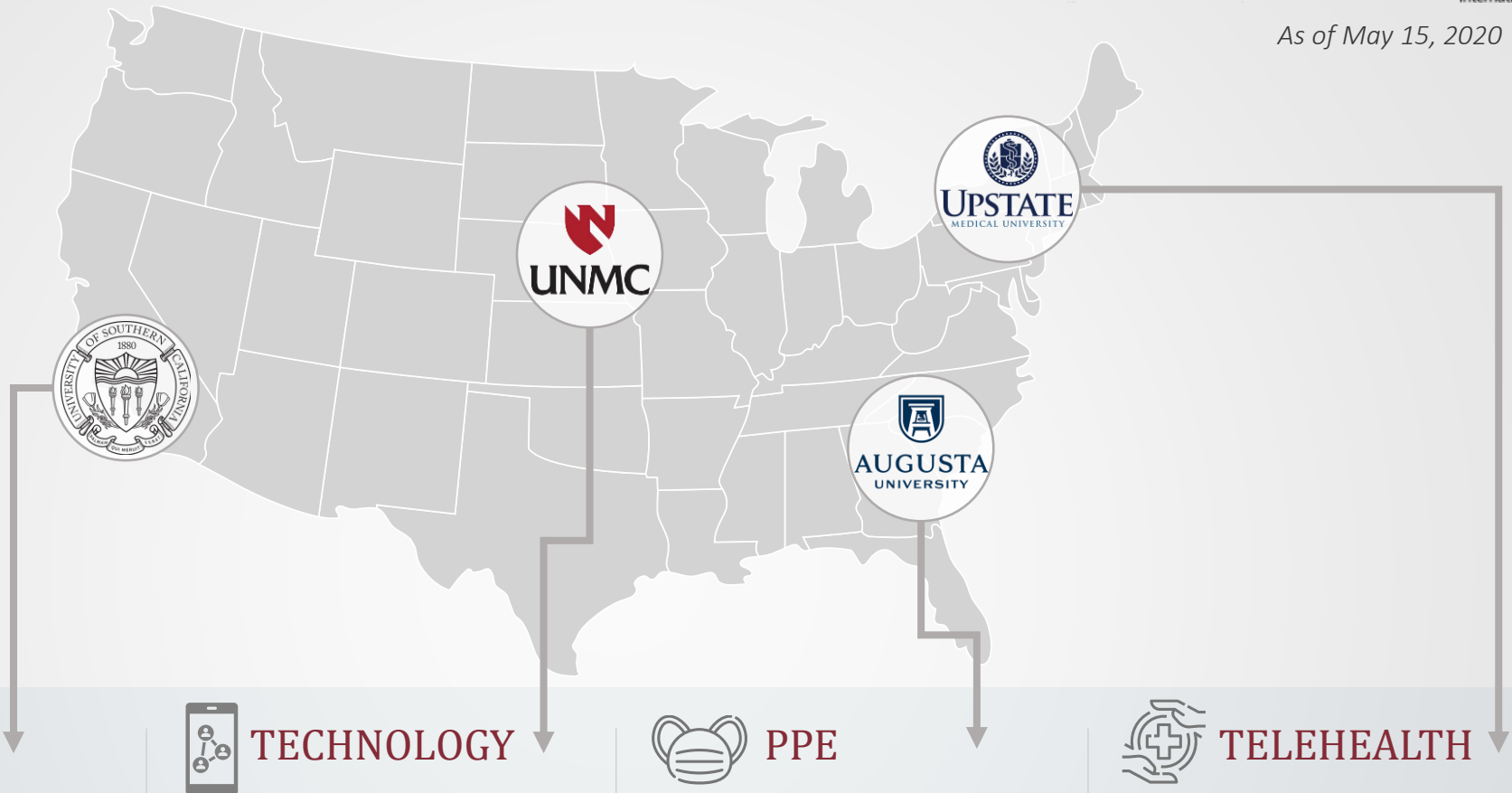


Academic Health Centers Respond to COVID-19



As of May 15, 2020



TESTING

University of Southern California is beginning to release antibody testing results, revealing that local infections are more widespread than expected. The preliminary study offers new evidence on the scope of a population's ability to develop immunity to COVID-19.

<https://news.usc.edu/170565/covid-19-antibody-study-coronavirus-infections-los-angeles-county/>



TECHNOLOGY

University of Nebraska Medical Center is launching a groundbreaking app to screen groups of individuals concerned about COVID-19 symptoms, determining infection likelihood. "1-Check COVID" pairs Apple's ResearchKit and CareKit with UNMC's clinical algorithms to determine users' risk assessment.

<https://www.unmc.edu/news.cfm?match=25379>



PPE

Augusta University is teaming up with local companies to develop reusable medical masks. The Montana Behr Mask is a 3Dprinted solution utilizing a reusable silicon filtration piece that allows for easy production and decontamination. The collaboration with private and public entities remedies a regional PPE supply shortage.

<https://jagwire.augusta.edu/augusta-university-and-local-companies-team-up-to-develop-500-reusable-medical-masks/>



TELEHEALTH

SUNY Upstate is implementing a triage hotline and an online assessment tool chatbot to provide people with COVID-19 information. The new resource is proving popular and helpful with more than 10,000 calls and 50,000 chatbot users.

<https://www.upstate.edu/news/articles/2020/2020-04-06-callcenter.php>