

America's biopharmaceutical companies are committed to developing solutions to help diagnose and treat those with COVID-19, a disease caused by a novel strain of coronavirus that originated in Wuhan, China. In addition to applying their scientific expertise to find ways to diagnose, treat and prevent infections from the virus, the biopharmaceutical industry is providing financial support and in-kind donations to organizations and collaborating with U.S. and global health authorities to combat this global public health emergency.

More than half of PhRMA members have R&D efforts under way or are providing donations of medicines and critical medical supplies as well as providing financial donations to support patients and first responders in addressing this evolving crisis.

Here are just a few ways America's research-based biopharmaceutical companies are working to combat the novel coronavirus:



DEVELOPING POTENTIAL NEW TREATMENTS AND VACCINES

As part of its commitment to finding solutions for patients with coronavirus and preventing others from becoming infected, PhRMA members have been donating investigational compounds that may have potential to treat coronavirus for emergency use and clinical trials, including compounds formerly tested on other viral pathogens such as Ebola and HIV. Other members are researching vaccine candidates for prevention and undertaking inventories of existing research portfolio libraries to identify additional potential treatments for research and development. Companies are also exploring ways to leverage existing technologies that provide the ability to rapidly upscale production once a potential vaccine candidate is identified.



PARTNERSHIPS

PhRMA member companies are collaborating with relevant U.S. and global public health authorities including the U.S. Food and Drug Administration (FDA), National Institutes of Health (NIH) and Centers for Disease Control and Prevention (CDC), as well as the World Health Organization (WHO), China public health authorities including the Chinese Center for Disease Control and Prevention and the European Medicines Agency, among many others to address this public health crisis. These collaborations are focused on all areas of research and development, including evaluating how pandemic preparedness platforms can potentially be tailored to address the coronavirus emergency, leveraging existing R&D partnerships to accelerate development of antiviral agents against COVID-19 and contribute both resources and expertise to various R&D consortia to address the outbreak.



MONETARY & IN-KIND SUPPORT

Millions of dollars of direct monetary and in-kind contributions are being used to support organizations at the heart of the crisis who are able to have an immediate impact for infected patients and communities in China. PhRMA member companies acted immediately on the ground in China to donate a variety of crucial supplies including advanced surgical equipment, antibiotics, disinfection equipment, batch virus testing devices (e.g., throat swabs), vitamins, protective clothing, goggles, masks, gloves and more.



SUPPLY CHAIN INTEGRITY

As the situation evolves, PhRMA companies are continuing to prioritize the continuity of their supply chains and are working proactively to prevent and mitigate any potential shortages through close coordination with the FDA and other global stakeholders.