

Johnson & Johnson

How technology, science and people will together win the fight against COVID-19

This year has been unlike any other in our history. COVID-19 has affected every aspect of our lives. Although there has undoubtedly been an endless list of challenges thrown our way as a human race, as a healthcare industry we've rallied together.

Supporting patients and HCPs with technology and resources

Medical technology has played a vital role in helping to tackle the virus. From enabling patients and doctors to more easily connect with one another through telehealth solutions, to developing new digital surgical pathways which decrease variability in surgery, medtech has contributed in a myriad of ways to support patients and HCPs during this challenging time. But the demand on frontline health workers has been brutal. In order to support those HCPs working tirelessly to fight the virus, the Johnson & Johnson Institute—which trains more than 210,000 healthcare providers each year on everything from how to use medical device implants to how to perform ear, nose and throat procedures—expanded its collaboration with Advances in Surgery (AIS) to help provide the latest information about COVID-19 to surgeons, nurses and other healthcare providers. The AIS resources, available for free through the Johnson & Johnson Institute online platform, are updated in real time with the latest news and also provides critical virtual training for COVID-19 care, such as an online mechanical ventilation course. There's also a 24-hour chat forum for healthcare providers who have urgent questions.

Supporting front line workers

As a company we've seen our employees support our customers and patients in many different ways. We are delivering critical support for communities and health workers on the front lines. In March, the Johnson & Johnson Family of Companies and the Johnson & Johnson Foundation committed \$50 million dollars to support and supply frontline health workers. Our contributions, already hard at work, are delivering essential training and education, supporting mental health and well-being, fostering advocacy, helping to strengthen leadership and management skills, and ensuring frontline health workers are con-

nected to each other, to communities and to health systems. At our German medical device company alone, 80 employees volunteered to take advantage of the company's COVID-19 Medical Personnel Leave Policy, which enabled medically-trained employees worldwide to take a paid leave to provide medical services and help diagnose, treat and contribute to public health support for COVID-19. One such employee is Laura Gador, a Health Economics & Access Manager based in Hamburg, Germany. As the pandemic intensified, the former general nurse decided to dust off her scrubs and volunteer at the University Medical Center Hamburg-Eppendorf (UKE).

The vaccine development

The development of a vaccine for COVID-19 has consistently taken up headlines throughout the pandemic, and Johnson & Johnson has just launched its large-scale, pivotal, multi-country Phase 3 trial for its COVID-19 investigational vaccine. The Phase 3 programme will aim to enrol up to 60,000 volunteers in Argentina, Brazil, Chile, Colombia, Mexico, Peru, South Africa and the US, three continents and will study the safety and efficacy of a single vaccine dose versus placebo. We intend to expand our COVID Program global footprint as additional trials are initiated. We have continued the scaling up of our manufacturing capacity and we remain on track to meet our goal of providing one billion doses of a vaccine each year. We're also committed to bringing an affordable vaccine to the public on a not-for-profit basis for emergency pandemic use and anticipates the first batches of an investigational COVID-19 vaccine to be available for emergency use authorization in early 2021, if proven to be safe and effective.

Combining technology, great minds, and the power of science, provides us with the best chance of beating COVID-19 and improving the healthcare system for patients and HCPs in the future. Visit [jnj.com/coronavirus](https://www.jnj.com/coronavirus) to stay up-to-date on our Company's efforts to address the critical needs related to the COVID-19 pandemic.

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