



Johnson & Johnson Announces Collaboration with U.S. Department of Health & Human Services to Accelerate Development of a Potential Novel Coronavirus Vaccine

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Janssen joins forces with Biomedical Advanced Research and Development Authority (BARDA) to protect communities against threat of a global COVID-19 pandemic

NEW BRUNSWICK, N.J., Feb. 11, 2020 /PRNewswire/ -- Johnson & Johnson (NYSE: JNJ) today announced that its Janssen Pharmaceutical Companies will further expedite its investigational coronavirus vaccine program through an expanded collaboration with the Biomedical Advanced Research and Development Authority (BARDA), part of the Office of the Assistant Secretary for Preparedness and Response (ASPR) at the U.S. Department of Health & Human Services.

The collaborative partnership with BARDA builds on Johnson & Johnson's [multipronged response](#) to the new coronavirus disease (COVID-19) outbreak. In addition to Janssen's efforts to develop a vaccine candidate, the Company is working closely with global partners to screen its library of antiviral molecules to accelerate the discovery of potential COVID-19 treatments and provide relief for people in China and around the world.

"Developing an effective vaccine will be critical if we are to protect people against the novel coronavirus and combat future outbreaks," said Paul Stoffels, M.D., Vice Chairman of the Executive Committee and Chief Scientific Officer, Johnson & Johnson. "This partnership will ensure that vital research is made possible at rapid speed and underscores the importance of public-private partnerships to tackle the worldwide novel coronavirus epidemic. We are also in discussions with other partners, that if we have a vaccine candidate with potential, we aim to make it accessible to China and other parts of the world."

Through this agreement, [created under an existing U.S. Government's Other Transaction Authority](#), (HHSO100201700018C), Janssen and BARDA will both contribute to the research and development costs and mobilize resources to rapidly advance the initial stages of Janssen's COVID-19 vaccine development program. BARDA will provide funding to support accelerated development of a vaccine candidate into Phase 1 clinical studies, with options for additional funding to progress a promising candidate. In parallel, Janssen will work to upscale the production and manufacturing capacities required to meet public health needs. Janssen is committed to partnering with multiple stakeholders around the world to address the needs of communities around the world.

"By leveraging long-standing partnerships and proven technology, we can move rapidly to address emerging health threats like this novel coronavirus," said BARDA Director Rick A. Bright, Ph.D. "We are committed to doing everything we can to protect the health of the people in the United States and across the globe."

The vaccine program will leverage Janssen's [AdVac[®]](#) and [PER.C6[®]](#) technologies that provide the ability to rapidly upscale production of the optimal vaccine candidate. These are the same technologies that were used in the development and manufacturing of Janssen's investigational Ebola vaccine, which is currently deployed in the [Democratic Republic of the Congo](#) and [Rwanda](#). They were also used to construct the Company's Zika, [RSV](#) and [HIV](#) vaccine candidates.

COVID-19 belongs to a group of viruses called coronaviruses that attack the respiratory system. There is currently no approved vaccine, treatment or cure for COVID-19.

For more information on Johnson & Johnson's commitment to combatting COVID-19 visit: www.jnj.com/coronavirus.

About Johnson & Johnson

At Johnson & Johnson, we believe good health is the foundation of vibrant lives, thriving communities and forward progress. That's why for more than 130 years, we have aimed to keep people well at every age and every stage of life. Today, as the world's largest and most broadly-based healthcare company, we are committed to using our reach and size for good. We strive to improve access and affordability, create healthier communities, and put a healthy mind, body and environment within reach of everyone, everywhere. We are blending our heart, science and ingenuity to profoundly change the trajectory of health for humanity. Learn more at www.jnj.com. Follow us at [@JNJNews](https://twitter.com/JNJNews).

About the Janssen Pharmaceutical Companies

At Janssen, we're creating a future where disease is a thing of the past. We're the Pharmaceutical Companies of Johnson & Johnson, working tirelessly to make that future a reality for patients everywhere by fighting sickness with science, improving access with ingenuity, and healing hopelessness with heart. We focus on areas of medicine where we can make the biggest difference: Cardiovascular & Metabolism, Immunology, Infectious Diseases & Vaccines, Neuroscience, Oncology, and Pulmonary Hypertension. Learn more at www.janssen.com. Follow us at [@JanssenGlobal](https://twitter.com/JanssenGlobal).

Notice to Investors Concerning Forward-Looking Statements

This press release contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995 regarding darunavir/cobicistat and development of potential preventive and treatment regimens for coronavirus. The reader is cautioned not to rely on these forward-looking statements. These statements are based on current expectations of future events. If underlying assumptions prove inaccurate or known or unknown risks or uncertainties materialize, actual results could vary materially from the expectations and projections of the Janssen Pharmaceutical Companies and/or Johnson & Johnson. Risks and uncertainties include, but are not limited to: challenges and uncertainties inherent in product research and development, including the uncertainty of clinical success and of obtaining regulatory approvals; uncertainty of commercial success; manufacturing difficulties and delays; competition, including technological advances, new products and patents attained by competitors; challenges to patents; product efficacy or safety concerns resulting in product recalls or regulatory action; changes in behavior and spending patterns of purchasers of health care products and services; changes to applicable laws and regulations, including global health care reforms; and trends

toward health care cost containment. A further list and descriptions of these risks, uncertainties and other factors can be found in Johnson & Johnson's Annual Report on Form 10-K for the fiscal year ended December 30, 2018, including in the sections captioned "Cautionary Note Regarding Forward-Looking Statements" and "Item 1A. Risk Factors," and in the company's most recently filed Quarterly Report on Form 10-Q, and the company's subsequent filings with the Securities and Exchange Commission. Copies of these filings are available online at www.sec.gov, www.jnj.com or on request from Johnson & Johnson. None of the Janssen Pharmaceutical Companies nor Johnson & Johnson undertakes to update any forward-looking statement as a result of new information or future events or developments.



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