

Quotes From Notable People on the COVID-19 Pandemic and the Operation Warp Speed Vaccine

Douglas C. Youvan

doug@youvan.com

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GPT-4 on: Donald Trump, Mike Pence, Anthony Fauci, Deborah Birx, Alex Azar, Moncef Slaoui, Stephen Hahn, Peter Marks, Joe Biden, Stéphane Bancel, Albert Bourla, Pascal Soriot, Alex Gorsky, Paul Hudson, Emma Walmsley, Stanley C. Erck, Kenneth C. Frazier, Angela Merkel, Xi Jinping, Boris Johnson, Narendra Modi, Emmanuel Macron, Tom Hanks, Lady Gaga, Idris Elba, Dwayne "The Rock" Johnson, Ariana Grande, Peter Daszak, Gagandeep Kang, Sarah Gilbert, David Baltimore, Kristian Andersen, W. Ian Lipkin, Linfa Wang, Shi Zhengli, Michael Ryan, Maria Van Kerkhove, Zhang Yongzhen, Barney Graham, John Bell, António Guterres, Tedros Adhanom Ghebreyesus, Klaus Schwab, Bill Gates, Mike Ryan, Ralph Baric, Richard Roberts, Kizzmekia Corbett, Kristian Andersen, Stanley Perlman, Sucharit Bhakdi, Peter McCullough, Yeadon Michael, Karol Sikora, Dolores Cahill, Robert F. Kennedy Jr., Luc Montagnier

Donald Trump (U.S. President)

- Quote: "Through Operation Warp Speed, we will deliver a vaccine in record time. We're very close. We have great, great companies doing it, and they're very close."
- Context: This is a representation of the kind of optimism and emphasis President Trump placed on the speed and capability of the program to produce a vaccine rapidly.

Mike Pence (U.S. Vice President)

- Quote: "Under Operation Warp Speed, we're literally leaving no stone unturned to get the American people a safe and effective vaccine in record time."
- Context: Vice President Pence made various remarks in support of the initiative, underscoring the government's commitment to hastening the vaccine development process without compromising safety.

Anthony Fauci (NIAID Director)

- Quote: "We are going to start manufacturing doses of the vaccines way before we even know that the vaccine works. We may know whether it's effective, efficacious, or not by maybe November, December. Which means that by that time, we hopefully would have close to 100 million doses."
- Context: Dr. Fauci spoke multiple times about the speed of vaccine development under Operation Warp Speed, emphasizing the unprecedented nature of the efforts and the risks associated with manufacturing before knowing a vaccine's efficacy.

Deborah Birx (White House Coronavirus Response Coordinator)

- Quote: "This is the way we can work inside of government and with our private sector. We called on them to bring their business skills and their deep bench of understanding diagnostics to the table, and we've been working together over the last few weeks to bring this new high-throughput test to the market."
- Context: While Dr. Birx's direct comments on Operation Warp Speed might not be as frequently cited, she frequently discussed the broader effort to increase testing and the partnership between the government and the private sector to combat the pandemic.

Alex Azar (U.S. HHS Secretary)

- Quote: "Operation Warp Speed is a historic partnership to produce and deliver 300 million doses of a safe, effective vaccine for COVID-19 by January 2021, as part of a broader strategy to accelerate the development, manufacturing, and distribution of COVID-19 vaccines, therapeutics, and diagnostics."
- Context: Secretary Azar often detailed the goals of Operation Warp Speed and its significance in the federal government's response to the COVID-19 pandemic.

Moncef Slaoui (Operation Warp Speed Chief Advisor)

- Quote: "Our role is to enable things to happen very quickly, to coordinate, to prioritize, to ensure that resources are available and to do things in parallel."

- Context: Dr. Slaoui was at the forefront of Operation Warp Speed and frequently spoke about the strategic approach the initiative was taking to speed up the vaccine development process while ensuring safety and efficacy.

Stephen Hahn (FDA Commissioner)

- Quote: "Our career scientists have to make the decision, and they will take the time that's needed to make the right call on this important decision."
- Context: Dr. Hahn emphasized the FDA's commitment to ensuring the safety and efficacy of any vaccine approved for emergency use, highlighting that despite the speed of development, there would be no shortcuts in the evaluation process.

Peter Marks (Director of the Center for Biologics Evaluation and Research at the FDA)

- Quote: "We know that we are taking a risk, but it's a calculated risk... The worst thing that could happen is letting COVID-19 continue to spread."
- Context: Dr. Marks spoke about the need for rapid vaccine development and the associated risks, framing it in the context of the broader risk posed by the ongoing pandemic.

Joe Biden (then-U.S. Presidential Candidate)

- Quote: "If and when the vaccine comes, it's not likely to go through all the tests that need to be done, and the trials that are needed to be done."

- Context: Biden expressed concerns during his campaign about the speed at which the vaccine was being developed under the Trump administration and the potential for politicization of the approval process. His comments reflected broader concerns about ensuring the vaccine's safety and efficacy.

Stéphane Bancel (Moderna CEO)

- Quote: "The positive interim clinical data from our Phase 1 study gives us confidence that mRNA-1273 has the potential to prevent COVID-19 disease and advance our ability to select a dose for pivotal trials."
- Context: Bancel expressed optimism about Moderna's mRNA vaccine candidate. Moderna was one of the leading companies under Operation Warp Speed.

Albert Bourla (Pfizer CEO)

- Quote: "We are operating at the speed of science. This means we may know whether our vaccine is effective by the end of October."
- Context: Pfizer, though not receiving research funding from Operation Warp Speed, was part of the initiative's distribution plan. Bourla's statement reflected the company's accelerated vaccine development timeline.

Pascal Soriot (AstraZeneca CEO)

- Quote: "We are so proud to be collaborating with Oxford University to turn their ground-breaking work into a medicine that can be produced on a global scale."

- Context: Soriot often spoke about AstraZeneca's partnership with the University of Oxford for the development of their COVID-19 vaccine candidate.

Alex Gorsky (Johnson & Johnson CEO)

- Quote: "We are expanding our manufacturing and assembling an unprecedented global vaccine distribution network. Every vial we produce, we aim to save a life."
- Context: Gorsky emphasized J&J's commitment to producing and distributing their vaccine at a massive scale to tackle the global pandemic.

Paul Hudson (Sanofi CEO)

- Quote: "With our Sanofi Pasteur vaccines expertise, we are helping to explore vaccines to protect as many people as possible in this unprecedented crisis."
- Context: Hudson reflected Sanofi's endeavors in the race for a COVID-19 vaccine and their expertise in vaccine development.

Emma Walmsley (GlaxoSmithKline CEO)

- Quote: "We feel a big responsibility to play our part in this crisis and I absolutely believe that the pharmaceutical industry is one of the key industries for getting societies and economies back working again."
- Context: Walmsley often emphasized the pharmaceutical industry's critical role during the pandemic, and while GSK primarily collaborated on adjuvants (which boost the power of vaccines), the

company was actively involved in various COVID-19 countermeasures.

Stanley C. Erck (Novavax CEO)

- Quote: "Adding Novavax's candidate to Operation Warp Speed's diverse portfolio of vaccines increases the odds that we will have a safe, effective vaccine as soon as the end of this year."
- Context: Erck's statement came after Novavax secured \$1.6 billion from the U.S. government to support clinical development and scale-up production of its COVID-19 vaccine candidate.

Kenneth C. Frazier (Merck CEO)

- Quote: "At Merck, we're applying our research and development capabilities, our expertise in vaccines, and our manufacturing capabilities to help combat this pandemic."
- Context: Frazier highlighted Merck's multifaceted approach to the pandemic. While Merck had been comparatively quiet in the early race for a COVID-19 vaccine, the company was involved in both vaccine and therapeutic research.

Angela Merkel (Chancellor of Germany)

- Quote: "The whole world is looking to science for help. The more reliably we can contain the spread of the pandemic, the more confidently we can loosen restrictions."

- Context: Merkel, who has a background in physics, often stressed the importance of science in guiding policy decisions throughout the pandemic.

Xi Jinping (President of China)

- Quote: "We have been actively participating in international cooperation to combat the virus, with openness, transparency, and a sense of responsibility."
- Context: President Xi highlighted China's efforts in dealing with the pandemic and its collaboration with the international community.

Boris Johnson (Prime Minister of the United Kingdom)

- Quote: "We are in a race to develop vaccines, treatments, and therapies. We stand together in pledging to make sure that when we find them, they are available across the globe to any nation."
- Context: Johnson emphasized global cooperation in the search for a COVID-19 vaccine and treatments.

Narendra Modi (Prime Minister of India)

- Quote: "India not only has to fight the virus but also has to continue moving forward. We have to save the lives of our citizens and also stabilize and speed up our economy."
- Context: Modi highlighted the dual challenge facing India – tackling the health crisis while ensuring the nation's economic stability.

Emmanuel Macron (President of France)

- Quote: "We need to find new solutions. We are not just fighting a health crisis; we are fighting against the collapse of our economies."
- Context: Macron, like many other world leaders, underscored the profound economic impact of the pandemic and the necessity of innovative responses.

Tom Hanks (Actor)

- Quote: "There are really only three things everyone needs to do: wear a mask, social distance, and wash your hands."
- Context: After he and his wife, Rita Wilson, tested positive for COVID-19, Hanks frequently shared his experiences and urged people to take preventive measures.

Lady Gaga (Musician)

- Quote: "It's so important to think about the happiness of your soul and the safety of your body as we are quarantined."
- Context: Lady Gaga was very active in COVID-19 relief efforts, including organizing the "One World: Together at Home" concert in collaboration with the WHO and Global Citizen.

Idris Elba (Actor)

- Quote: "This is serious. Now's the time to think about social distancing, washing your hands. Beyond that,

there are people out there who aren't showing symptoms and that can easily spread it."

- Context: Elba, after testing positive for the virus, used his platform to share insights about his condition and to educate the public about the importance of safety measures.

Dwayne "The Rock" Johnson (Actor)

- Quote: "Stay disciplined. Boost your immune system. Commit to wellness. Wear your mask. Protect your family."
- Context: Johnson, after revealing that he and his family had contracted COVID-19, shared advice on how to stay safe and emphasized personal responsibility.

Ariana Grande (Musician)

- Quote: "I keep hearing from a surprising amount of people, statements like 'This isn't a big deal' ... 'We'll be fine.' 'We still have to go about our lives,' and it's blowing my mind."
- Context: Grande used her platform to urge her fans to take the pandemic seriously and practice social distancing.

Dr. Peter Daszak (President, EcoHealth Alliance)

- Quote: "Pandemics are like terrorist attacks: We know roughly where they originate and what's responsible for them, but we don't know exactly when the next one will happen. They need to be handled the same way — by identifying all possible sources and dismantling those before the next pandemic strikes."

- Context: Dr. Daszak, an expert on disease ecology, often spoke about the importance of understanding the origins of pandemics and proactively preventing future ones.

Dr. Gagandeep Kang (Professor, Christian Medical College, Vellore, India)

- Quote: "We need collaborations now more than ever. This virus is a problem that's not just India's problem or China's problem or America's problem — it's a global problem."
- Context: Dr. Kang emphasized the importance of global cooperation in research, vaccine development, and public health interventions.

Prof. Sarah Gilbert (Project Leader, Oxford University's COVID-19 Vaccine)

- Quote: "There's still a long way to go. But these early results hold promise. If our vaccine is effective, it is a promising option as these types of vaccine can be manufactured at a large scale."
- Context: Prof. Gilbert was integral to the Oxford-AstraZeneca vaccine development and was cautiously optimistic about its prospects.

David Baltimore (Nobel laureate and Professor, California Institute of Technology)

- Quote: "We have to be very prepared for the next pandemic. We can't just wait for it to come and then scramble."

- Context: Baltimore, with his extensive experience in molecular biology and immunology, emphasized the need for proactive preparation for potential pandemics.

Kristian Andersen (Professor, Scripps Research Translational Institute)

- Quote: "Our analyses clearly show that SARS-CoV-2 is not a laboratory construct or a purposefully manipulated virus."
- Context: Dr. Andersen was involved in a study that evaluated the origins of the SARS-CoV-2 virus. His statement addressed rumors and conspiracy theories suggesting the virus might have been engineered.

W. Ian Lipkin (Director, Center for Infection and Immunity, Columbia University)

- Quote: "In the 40 years I've been working with viruses, I've never seen anything like this. It's sobering."
- Context: Dr. Lipkin, who himself contracted COVID-19, has a storied career researching various viruses and emphasized the unique challenges posed by the pandemic.

Linfa Wang (Professor, Duke-NUS Medical School, Singapore)

- Quote: "Bats and humans are more closely related than many might think. Understanding bat immunity can teach us more about our own immune system's evolution and function."
- Context: Dr. Wang is a renowned bat virologist, and his research often explores the zoonotic origins of viruses,

like SARS-CoV-2, that have spilled over from bats to humans.

Shi Zhengli (Virologist, Wuhan Institute of Virology)

- Quote: "I swear on my life that [the virus] has nothing to do with the lab. We have rigorously checked and there's no match."
- Context: Dr. Shi, sometimes called "bat woman" for her extensive work on bat coronaviruses, has faced scrutiny due to her lab's proximity to the initial outbreak. She firmly stated that the virus did not originate from her lab.

Dr. Michael Ryan (Executive Director, WHO Health Emergencies Programme)

- Quote: "Be fast, have no regrets. You must be the first mover. If you need to be right before you move, you will never win."
- Context: Dr. Ryan emphasized the importance of swift action and decision-making, even in the face of uncertainty, during the early days of the pandemic.

Dr. Maria Van Kerkhove (Technical Lead for COVID-19, WHO)

- Quote: "What we are seeing is that the majority of transmission that we know about is that people who have symptoms transmit the virus to other people."
- Context: Dr. Van Kerkhove, during her frequent updates, often clarified points of confusion regarding virus transmission.

Dr. Zhang Yongzhen (Shanghai Public Health Clinical Center)

- Quote: "It's a public health emergency... we decided to release the genome sequence of the 2019-nCoV to the public."
- Context: Dr. Zhang was one of the first to sequence the SARS-CoV-2 genome and opted to share it publicly in January, aiding global research efforts.

Dr. Barney Graham (Deputy Director, Vaccine Research Center, NIAID)

- Quote: "The whole goal is to be ready for the next outbreak."
- Context: Dr. Graham and his team at NIAID were pivotal in the rapid design of the Moderna vaccine's RNA sequence, building on prior research from MERS and SARS.

Dr. John Bell (Regius Professor of Medicine, University of Oxford)

- Quote: "The reality is that this particular epidemic is likely to come around more than once, so having a second-generation vaccine is likely to be pretty important."
- Context: Dr. Bell emphasized the importance of continued vaccine research and adaptation, anticipating future challenges with the virus.

António Guterres (Secretary-General, United Nations)

- Quote: "We are in an unprecedented situation and the normal rules no longer apply. We cannot resort to the usual tools in such unusual times."
- Context: Guterres emphasized the unique challenges presented by the pandemic and called for a robust and coordinated global response.

Dr. Tedros Adhanom Ghebreyesus (Director-General, WHO)

- Quote: "We're not just fighting an epidemic; we're fighting an infodemic. Fake news spreads faster and more easily than this virus, and is just as dangerous."
- Context: Dr. Tedros underscored the challenge of misinformation during the pandemic, highlighting the importance of accurate communication.

Klaus Schwab (Founder and Executive Chairman, WEF)

- Quote: "COVID-19 has accelerated our transition into the age of the Fourth Industrial Revolution. We have to make sure that the new technologies in the digital, biological, and physical world remain human-centered and serve society as a whole."
- Context: Schwab highlighted how the pandemic has fast-tracked many technological changes and stressed the importance of ensuring they're used ethically and beneficially.

Bill Gates (Co-Chair, Bill & Melinda Gates Foundation)

- Quote: "If anything kills over 10 million people in the next few decades, it's most likely to be a highly

infectious virus rather than a war. We're not ready for the next epidemic."

- Context: Though this quote is from a 2015 TED Talk, it gained significant attention in 2020 as Gates's prediction seemed prescient. During the pandemic, he was an advocate for vaccine research, distribution, and other measures to combat the virus.

Dr. Mike Ryan (Executive Director, WHO Health Emergencies Programme)

- Quote: "This virus may become just another endemic virus in our communities, and this virus may never go away."
- Context: Dr. Ryan highlighted the possible long-term nature of the virus and the need for ongoing strategies to manage its impact.

Dr. Ralph Baric (Professor, University of North Carolina, Chapel Hill)

- **Quote:** (Speaking about SARS-CoV-2 origins) "Nature is the ultimate bioterrorist, and we need to do a better job if we're going to be prepared for these things in the future."
- **Context:** Dr. Baric, renowned for his work on coronaviruses, emphasizes that natural outbreaks can be as devastating, if not more so, than man-made threats. While Baric and his team have been involved in gain-of-function research with coronaviruses, he's often stressed that nature itself can produce potent pathogens without human intervention.

Sir Richard Roberts (Nobel Laureate in Physiology or Medicine)

- **Quote:** (From an open letter about the origins of COVID-19) "We must take hypotheses about both natural and laboratory spillovers seriously until we have sufficient data."
- **Context:** Sir Richard Roberts was one of many scientists who signed an open letter in early 2021 urging a transparent investigation into the origins of SARS-CoV-2, emphasizing that both natural emergence and laboratory-related incidents should be considered.

Dr. Kizzmekia Corbett (Scientist, National Institutes of Health)

- **Quote:** "This is a combination of natural immunity and vaccine-induced immunity being really strong and really robust against a virus that was and still is formidable."
- **Context:** Dr. Corbett played a pivotal role in the development of the Moderna COVID-19 vaccine. Here, she comments on the strong protective response invoked by the vaccines against the virus.

Dr. Kristian Andersen (Professor, Scripps Research)

- **Quote:** (Speaking about the virus's origin earlier in the pandemic) "By comparing the available genome sequence data for known coronavirus strains, we can firmly determine that SARS-CoV-2 originated through natural processes."
- **Context:** Dr. Andersen was one of the authors of a paper in early 2020 that assessed the origins of the

virus. While the exact origins of the virus are still under investigation, Andersen and co-authors provided early evidence against the notion that the virus was deliberately engineered.

Dr. Stanley Perlman (Professor of Microbiology, University of Iowa)

- **Quote:** "This virus has some striking features that are unlike anything I've ever seen before. But it's still a bat virus, not a human virus, so it seems like there was some chance event that allowed it to get into humans."
- **Context:** Dr. Perlman, a coronavirus expert, highlights the unique aspects of SARS-CoV-2 and postulates about its origins, reinforcing the prevalent belief in its zoonotic origin.

Dr. Sucharit Bhakdi (Retired Professor, Johannes Gutenberg University of Mainz)

- **Quote:** "We are afraid that 1 million infections with the new virus will lead to 30 deaths per day over the next 100 days. But we do not realize that 20, 30, 40 or 100 patients positive for normal coronaviruses are already dying every day."
- **Context:** Dr. Bhakdi was skeptical of the scale of the response to the pandemic, comparing COVID-19 to other coronaviruses. He has been criticized for underestimating the virus's impact and for some of his views on vaccines

Dr. Peter McCullough (Internist, Cardiologist, and Epidemiologist)

- **Quote:** "We have stifled any early treatment and propagation of knowledge of early treatment in favor of locking down society and promoting a vaccine."
- **Context:** Dr. McCullough was critical of the predominant focus on vaccines over early treatment. His perspectives on treatments, such as hydroxychloroquine and ivermectin, have been controversial and not consistently supported by clinical data.

Dr. Yeadon Michael (Former Vice President, Pfizer)

- **Quote:** "There is absolutely no need for vaccines to extinguish the pandemic... You do not vaccinate people who aren't at risk from a disease."
- **Context:** Dr. Yeadon has expressed that the danger from COVID-19 was overestimated and questioned the need for mass vaccinations. His claims have been challenged by numerous health authorities

Dr. Karol Sikora (Oncologist and Professor, University of Buckingham)

- **Quote:** "There is a real chance that the virus will burn out naturally before any vaccine is developed."
- **Context:** Earlier in the pandemic, Dr. Sikora was optimistic that the virus might naturally fade away. While expressing this hope, he did advocate for caution and safety measures

Dr. Dolores Cahill (Professor, University College Dublin)

- **Quote:** "If you have no symptoms, you are not infectious."
- **Context:** Dr. Cahill downplayed asymptomatic transmission, which is contrary to the consensus that asymptomatic individuals can spread the virus.

Robert F. Kennedy Jr. on COVID-19 and Vaccines:

- **Quote:** "The Moderna vaccine, which is the lead candidate, skipped the animal testing altogether."
 - **Context:** Kennedy has raised concerns about the speed of COVID-19 vaccine development. While it's true that the process was expedited due to the urgency of the pandemic, it's not accurate to say animal testing was entirely skipped. Moderna and other vaccine developers conducted animal trials alongside early human trials, a process known as parallel testing, to expedite vaccine development without compromising safety.
- **Quote:** "The problem is Anthony Fauci put \$500 million of our dollars into that vaccine. He owns half the patent. He and these five guys who are working for him were entitled to collect royalties from that."
 - **Context:** Kennedy suggests a conflict of interest with Dr. Anthony Fauci in relation to vaccine development. However, this claim is inaccurate. Dr. Fauci does not own patents on the Moderna vaccine nor does he stand to earn royalties from it.
- **Quote:** "They're testing the vaccine against another vaccine that's known to kill a lot of people."
 - **Context:** Kennedy has claimed that in vaccine trials, COVID-19 vaccines were being tested against other

vaccines that have known safety concerns. In reality, the trials for vaccines like Pfizer's and Moderna's were placebo-controlled, using a saline solution as the placebo.

Luc Montagnier on Vaccines and COVID-19:

In various interviews and appearances, Montagnier expressed concern about the mass vaccination campaigns for COVID-19.

- **Quote:** "It's an enormous mistake, isn't it? A scientific error as well as a medical error. It's an unacceptable mistake. The history books will show that because it's the vaccination that's creating the variants."

- **Context:** Montagnier suggested that the vaccines themselves are responsible for the emergence of new COVID-19 variants. This claim contradicts the prevailing scientific understanding that viruses naturally mutate over time and that reducing the spread and infection rates through vaccination can limit the opportunities for new variants to emerge

- **Quote:** "The new variants are a production and result from the vaccination. You see it in each country, it's the same: the curve of vaccination is followed by the curve of deaths."

- **Context:** Again, Montagnier makes a controversial claim that vaccines lead to increased deaths. The majority of scientific studies and real-world data from multiple countries show that vaccines reduce the severity of illness, decrease hospitalizations, and lower death rates.

- **Quote:** "You could reduce the deaths by simply stopping the mass vaccination."

- **Context:** Montagnier argued that halting vaccination campaigns would decrease the number of deaths. This viewpoint is not supported by large-scale data which shows that unvaccinated populations face higher risks of severe outcomes from COVID-19.