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The Head of Operation Warp Speed & The Gates Foundation Are Pushing BioElectronics & Vaccine Patches



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The Head Of Operation Warp Speed & The Gates Foundation Are Pushing BioElectronics & Vaccine Patches

October 22, 2020 | Derrick Broze | Comments(8)



In mid-May, Donald Trump announced he was appointing Dr. Moncef Slaoui, a former executive with vaccine manufacturer GlaxoSmithKline, to lead Operation Warp Speed, the public-private partnership launched by the Trump administration to rapidly develop and distribute a COVID-19 vaccine. Dr. Slaoui was a Professor of Immunology at the University of Mons, Belgium. Slaoui earned a Ph.D. in Molecular Biology and Immunology from the University Libre de Bruxelles, Belgium and completed postdoctoral studies at Harvard Medical School and Tufts University School of Medicine, Boston.

Following his education, Slaoui joined the pharmaceutical industry, serving on the board of Directors of GlaxoSmithKline between 2006 through 2015. Slaoui served in several senior research & development (R&D) roles with GlaxoSmithKline during his time with the company, including Chairman of Global Vaccines.

More recently, Slaoui sits on the boards of several pharmaceutical companies and biotechnology organizations. In 2016, Slaoui was **appointed to the Board of Directors of Moderna Therapeutics**, a biotech company that is leading the way for messenger RNA (mRNA) therapeutics and vaccines. Moderna is also developing one of the COVID-19 vaccines which might be administered to the public.

When Slaoui was appointed to head Operation Warp Speed critics noted the conflicts of interest related to him leading the effort to develop a COVID-19 vaccine while holding stock in two of the leading vaccine manufacturers. Slaoui said he would sell his Moderna stock worth a reported \$12 million and resign from the board of directors. However, in a **recent interview** Slaoui said he was keeping around \$10 million of stock in his former company, GlaxoSmithKline, calling the shares his “retirement.”

ProPublica also reported that although Slaoui *“committed to donating any increase in the value of his holdings to the National Institutes of Health”*, Slaoui’s **contract** with the government specifies that the donation “may occur on the last death of the employee and his or her spouse.” Slaoui is currently 61 years old. This means Slaoui will profit off of his shares – and the COVID-19 vaccines – for the rest of his life.

Another conflict involves federal laws that require government officials to reveal personal financial records and divest from companies related to their work. Slaoui would not take the job under those conditions and instead was **hired as a contractor**. This move allows Slaoui to operate under different ethical and financial rules.

Bioelectronics and Pharmacovigilance



involved in the emerging field of bioelectronics. Slaoui is currently [partner at MediciX investment firm](#), chairman of the board at [Galvani Bioelectronics](#), chairman of the board at [SutroVax](#) and sits on the boards of [Artisan Biosciences](#), Human Vaccines Project and the aforementioned Moderna Therapeutics.

Galvani Bioelectronics was formed out of an agreement with Verily Life Sciences LLC (formerly Google Life Sciences), an Alphabet company, and GSK. The goal is to *“enable the research, development and commercialisation of bioelectronic medicines.”* Bioelectronic medicine is a relatively new research field focused on tackling chronic diseases by **using “miniaturised, implantable devices that can modify electrical signals that pass along nerves in the body, including irregular or altered impulses that occur in many illnesses”**. GSK has been active in this field since 2012 and has stated that chronic conditions such as arthritis, diabetes and asthma could potentially be treated using these devices.

GSK [called the partnership](#) an important step in their research of bioelectronics. GSK stated that if they are successful at using *“advances in biology and technology”* to *“correct the irregular patterns found in disease states, using miniaturised devices attached to individual nerves”*, this method would be a *“new therapeutic modality alongside traditional medicines and vaccines.”*

Galvani’s plan to use miniature implantable devices within the body was described by MIT Technology Review as [“hacking the nervous system.”](#) In 2016, [Slaoui said](#), *“We hope to have approval and be in the marketplace in the next seven to 10 years. It’s not science fiction. And it’s progressing quite well.”*

Slaoui’s connection to Galvani Bioelectronics and their implantable devices feeds into public fears regarding the potential for COVID-19 vaccines to involve some sort of tracking mechanism which allows the authorities to monitor the vital signs and location of patients. As Whitney Webb has [reported](#), Slaoui recently stated the U.S. government will partner with Google and Oracle to monitor vaccine recipients for up to two years. These *“incredibly precise . . . tracking systems”* will *“ensure that patients each get two doses of the same vaccine and to monitor them for adverse health effects.”* Webb also noted that a *New York Times* [interview](#) with Slaoui referred to this *“tracking system”* as a *“very active pharmacovigilance surveillance system.”*

The Gates Foundation–Funded Vaccine Nanopatch

Slaoui’s favorite philanthropist Bill Gates also has a history of funding Vaxxas, a biotech firm focused on developing a vaccine patch which could eventually deliver a COVID-19 vaccine.



their high density micro-array patch (HD-MAP) to deliver a “pandemic influenza vaccine” to more than 400 people. **The press release** announcing the deal noted that Vaxxas has developed a “compact manufacturing system” aimed at delivering more than 250 million vaccine doses per year.

The announcement also states that “Vaxxas is actively investigating opportunities to improve performance of other pandemic vaccines including against COVID-19.” Additionally, Vaxxas CEO David Hoey **recently stated** that the device could “make many more doses more quickly in a pandemic response.” These statements may indicate that Vaxxas’ patch could be used as a method to administer an eventual COVID-19 vaccine as part of the Operation Warp Speed vaccination efforts.

The Vaxxas “Nanopatch” includes a “9-by-9 mm array of thousands of very short projections around 250 microns in length.” These projections are “coated with vaccine” and reportedly deliver vaccines more efficiently than a needle and syringe. The patch comes in a “hockey-puck-shaped applicator” that is pressed on the skin to deliver the vaccine.

Vaxxas was founded in 2011 to market the Nanopatch and has since licensed the Nanopatch technology to pharmaceutical company Merck, as well as partnered with the World Health Organization and the Bill & Melinda Gates Foundation. Indeed, in November 2016, the Gates Foundation **awarded \$4.4 million to Vaxxas** for the development of a “Nanopatch microarray patch technology for the delivery of measles rubella vaccine.” In March of this year, the Gates Foundation gave Vaxxas **another \$5 million to conduct human clinical trials** using the Vaxxas patch for the measles and rubella vaccine.

The nanopatch is based on technology originally developed by Professor Mark Kendall’s research group at the Australian Institute of Bioengineering and Nanotechnology at The University of Queensland. Professor Kendall is also the CEO of WearOptimo, a company which markets “microwearable devices”. Kendall is also listed as an “**Agenda Contributor**” with the World Economic Forum, the international organization behind the promotion of The Great Reset. The WEF site notes that Kendall contributed to “biolistics technology”, a specific set of gene editing sometimes known as a “gene gun” or biolistic particle delivery system to deliver DNA vaccines. Kendall’s vaccine delivery system “fires” micro-particulate vaccines into the skin at 1500 miles per hour.

Will Operation Warp Speed End in Disaster?

While the U.S. government, military, and pharmaceutical companies collaborate on a rushed COVID-19 vaccine, more Americans are beginning to **question the safety** and purpose of Operation Warp Speed. In the last 9 months it has become clear that nearly every aspect of OWS – and the fight against COVID-19 in general – involves financing from the Gates Foundation. The biotech and



When President Trump first announced the appointment of Dr. Moncef Slaoui he also promised Americans the first 100 million doses of vaccine would arrive in October, followed by hundreds of millions more doses in December and January. As the deadline quickly approaches, Americans are left wondering if the influence of Big Pharma and the Bill and Melinda Gates Foundation is a sign that they should join the growing chorus of people who say **they will not voluntarily sign up** for a COVID-19 vaccine.

Question Everything, Come To Your Own Conclusions.



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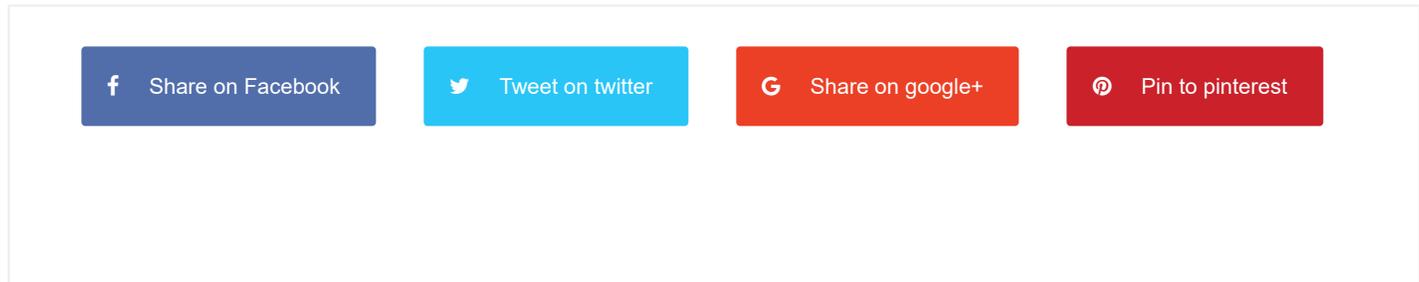
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In "Business"



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Google & Oracle to Monitor Americans Who Get Warp Speed's Covid-19 Vaccine for up to Two Years
October 15, 2020
In "Article of the week"





Derrick Broze

Derrick Broze, a staff writer for The Last American Vagabond, is a journalist, author, public speaker, and activist. He is the co-host of Free Thinker Radio on 90.1 Houston, as well as the founder of The Conscious Resistance Network & The Houston Free Thinkers.

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Terrorists Shoot Down Russian Planes With U.S. TOW Missiles After McCain Calls For It

 August 6, 2016  Brandon Turbeville

In three and a half decades, the United States has come full circle in terms of its publicly stated strategy overseas. From the late 1970s when the U.S. armed the Mujihadeen “rebels” to draw in and fight the Soviets in Afghanistan to 2016 when the U.S. has given Syrian “rebels” (aka moderate terrorists) TOW missiles

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Google & Oracle To Monitor Americans Who Get Warp Speed's Covid-19 Vaccine For Up To Two Years

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(<https://www.naturalblaze.com/wp-content/uploads/2020/10/google-oracle-warp-speed-tlav.jpg>)By Whitney Webb (<https://www.thelastamericanvagabond.com/author/whitney-webb/>)

Moncef Slaoui, the official head of Operation Warp Speed, told the Wall Street Journal last week that all Warp Speed vaccine recipients in the US will be monitored by "incredibly precise . . . tracking systems" for up to two years and that tech giants Google and Oracle would be involved.

Last week, a rare media interview given by the Trump administration's "Vaccine Czar" offered a brief glimpse into the inner workings of the extremely secretive Operation Warp Speed (OWS), the Trump administration's "public-private partnership" for delivering a Covid-19 vaccine to 300 million Americans by next January. What was revealed should deeply unsettle all Americans.

During an interview with the *Wall Street Journal* (<https://www.wsj.com/articles/the-captain-of-operation-warp-speed-11602278486>) published last Friday, the "captain" of Operation Warp Speed, career Big Pharma executive Moncef Slaoui, confirmed that the millions of Americans who are set to receive the project's Covid-19 vaccine will be monitored via "incredibly precise . . . tracking systems" that will "ensure that patients each get two doses of the same vaccine and to monitor them for adverse health effects." Slaoui also noted that tech giants Google and Oracle have been contracted as part of this "tracking system" but did not specify their exact roles beyond helping to "collect and track vaccine data."

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The day before the *Wall Street Journal* interview was published, the *New York Times* published a separate interview (<https://www.nytimes.com/2020/10/05/opinion/sway-kara-swisher-moncef-slaoui.html?showTranscript=1>) with Slaoui where he referred to this "tracking system" as a "very active pharmacovigilance surveillance system." During a previous interview (<https://www.sciencemag.org/news/2020/09/leader-us-vaccine-push-says-he-ll-quit-if-politics-trumps-science-approval-process>) with the jc



Science in early September, Slaoui had referred to this system only as “a very active pharmacovigilance system” that would “make sure that when the vaccines are introduced that we’ll absolutely continue to assess their safety.” Slaoui has only recently tacked on the words “tracking” and “surveillance” to his description of this system during his relatively rare media interviews.

While Slaoui himself was short on specifics regarding this “pharmacovigilance surveillance system,” the few official documents from Operation Warp Speed that have been publicly released offer some details about what this system may look like and how long it is expected to “track” the vital signs and whereabouts of Americans who receive a Warp Speed vaccine.

The Pharmacovigilantes

Two official OWS documents released in mid-September state that vaccine recipients—expected to include a majority of the US population—would be monitored for twenty-four months after the first dose of a Covid-19 vaccine is administered and that this would be done by a “pharmacovigilance system.”

In the OWS document entitled “From the Factory to the Frontlines (<https://www.hhs.gov/sites/default/files/strategy-for-distributing-covid-19-vaccine.pdf>),” the Department of Health and Human Services (HHS) and the Department of Defense (DOD) stated that, because Warp Speed vaccine candidates use new unlicensed vaccine production methods that “have limited previous data on safety in humans . . . the long-term safety of these vaccines will be carefully assessed using pharmacovigilance surveillance and Phase 4 (post-licensure) clinical trials.”

It continues:

The key objective of pharmacovigilance is to determine each vaccine's performance in real-life scenarios, to study efficacy, and to discover any infrequent and rare side effects not identified in clinical trials. OWS will also use pharmacovigilance analytics, which serves as one of the instruments for the continuous monitoring of pharmacovigilance data. Robust analytical tools will be used to leverage large amounts of data and the benefits of using such data across the value chain, including regulatory obligations.

In addition, Moncef Slaoui and OWS’s vaccine coordinator, Matt Hepburn, formerly a program manager at the Pentagon’s controversial Defense Advanced Research Projects Agency (DARPA), had previously published (<https://www.nejm.org/doi/full/10.1056/NEJMp2027405>) an article in the *New England Journal of Medicine* that stated that “because some technologies have limited previous data on safety in humans, the long-term safety of these vaccines will be carefully assessed using pharmacovigilance surveillance strategies.”

The use of pharmacovigilance on those who receive the vaccine is also mentioned in the official Warp Speed “infographic,” (<https://media.defense.gov/2020/Sep/16/2002498504/-1/-1/1/OWS-VACCINE-DISTRIBUTION-GRAPHIC.pdf>) which states that monitoring will be done in cooperation with the Food and Drug Administration (FDA) and the Centers for Disease Control and Protection (CDC) and will involve “24 month post-trial monitoring for adverse effects.”

In a separate part of that same document, OWS describes one of its “four key tenets” as “traceability,” which has three goals: to “confirm which of the approved vaccines were administered regardless of location (private/public); to send a “reminder to return for second dose”; and to “administer the correct second dose.”

Regarding a Covid-19 vaccine requiring more than one dose, a CDC document (https://www.cdc.gov/vaccines/imz-managers/downloads/COVID-19-Vaccination-Program-Interim_Playbook.pdf) associated with Operation Warp Speed states:

For most Covid-19 vaccine products, two doses of vaccine, separated by 21 or 28 days, will be needed. Because different Covid-19 vaccine products will not be interchangeable, a vaccine recipient's second dose must be from the same manufacturer as their first dose. Second-dose reminders for vaccine recipients will be critical to ensure compliance with vaccine dosing intervals and achieve optimal vaccine effectiveness.

The CDC document also references a document published in August (https://www.centerforhealthsecurity.org/our-work/pubs_archive/pubs-pdfs/2020/200819-vaccine-allocation.pdf) by the Johns Hopkins Center for Health Security, associated with the Event 201 and Dark Winter simulations, (<https://www.thelastamericanvagabond.com/all-roads-lead-dark-winter/>) as informing its Covid-19 vaccination strategy. The Johns Hopkins paper, which counts Dark Winter co-organizer Thomas Inglesby as one of its authors, argues that existing “passive reporting” systems managed by the CDC and FDA should be retooled to create “an active safety surveillance system directed by the CDC that monitors all [Covid-19] vaccine recipients—perhaps by short message service or other electronic mechanisms.”

Despite the claims in these documents that the “pharmacovigilance surveillance system” would intimately involve the FDA, top FDA officials stated in September that they were barred from attending OWS meetings and told reporters they could not explain the operation’s organization or when or with what frequency its leadership meets. The FDA officials did state, however, that they “are still allowed to interact with companies developing products for OWS,” *STAT* news reported (<https://www.statnews.com/2020/09/08/operation-warp-speed-promised-to-do-the-impossible-how-far-has-it-come/>).

In addition, the FDA has apparently “set up a firewall between the vast majority of staff and the initiative [Operation Warp Speed]” that appears to drastically limit the number of FDA officials with any knowledge of or involvement in Warp Speed. The FDA’s director of the Center for Drug Evaluation and Research, Janet Woodcock (<https://www.fda.gov/about-fda/fda-organization/janet-woodcock>), is the only FDA official (<https://www.statnews.com/2020/09/28/operation-warp-speed-vast-military-involvement/>) listed as having any direct involvement in OWS and appears to be personally managing this “firewall” at the FDA. Woodcock describes herself (<https://www.youtube.com/watch?v=OD3VdnitFe>) as a long-time advocate for the use of “big data” in the evaluation of drug and vaccine safety and has been intimately involved in FDA precursor the coming Warp Speed “pharmacovigilance surveillance system” known as Sentinel and PRISM, both of which are discussed [later in this](#) [Share](#)

Woodcock is currently on a temporary leave of absence (<https://www.fdanews.com/articles/197305-woodcock-temporarily-steps-down-as-cder-director>) from her role as the director of the Center for Drug Evaluation and Research, which allows her to focus her complete attention on overseeing aspects of Operation Warp Speed on behalf of the FDA's Office of the Commissioner. Her temporary replacement at the FDA, Patrizia Cavazzoni (<https://www.statnews.com/2020/06/23/janet-woodcock-replacement-fda/>), is "very aligned with Janet and where the agency is going," according to media reports. Cavazzoni is a former executive at Pfizer, one of the companies producing a vaccine for OWS. That vaccine is set to begin testing in children (<https://www.msn.com/en-us/health/medical/pfizer-to-start-testing-its-covid-19-vaccine-in-kids-as-young-as-12/ar-BB19ZFLV>) as young as 12 years old.

The extreme secrecy of Operation Warp Speed has affected not only the FDA but also the CDC, as a CDC expert panel normally involved in developing the government's vaccine distribution strategies was "stonewalled" (<https://www.statnews.com/2020/09/08/operation-warp-speed-promised-to-do-the-impossible-how-far-has-it-come/>) by Matt Hepburn, OWS's vaccine coordinator, who bluntly refused to answer several of the panel's "pointed questions" about the highly secretive operation.

More Secret Contracts

While Moncef Slaoui and Warp Speed documents provide few details regarding what this "tracking system" would entail, Slaoui did note in his recent interview with the *Wall Street Journal* that tech giants Google and Oracle had been contracted to "collect and track vaccine data" as part of this system. Neither Google nor Oracle, however, has announced receipt of a contract related to Operation Warp Speed, and the DOD and HHS, similarly, have yet to announce the awarding of any Warp Speed contract to either Google or Oracle. In addition, searches on the US government's Federal Register (<https://www.federalregister.gov/>) and on the official website (<https://beta.sam.gov/>) for federally awarded contracts came up empty for any contract awarded to Google or Oracle that would apply to any such "pharmacovigilance" system or any other aspect of Operation Warp Speed.

Given my previous reporting on the use of a nongovernment intermediary for awarding OWS contracts to vaccine companies, it seems likely that Warp Speed contracts awarded to Google and Oracle were made using a similar mechanism. In an October 6, 2020, report for *The Last American Vagabond* (<https://www.thelastamericanvagabond.com/operation-warp-speed-is-using-a-cia-linked-contractor-to-keep-covid-19-vaccine-contracts-secret/>), I noted that \$6 billion in Warp Speed contracts awarded to vaccine companies were made through Advanced Technology International (ATI), a government contractor that works mainly with the military and surveillance technology companies and whose parent company has strong ties to the CIA and the 2001 Dark Winter simulation. HHS, which is supposedly overseeing Operation Warp Speed, claimed to have "no record" of at least one of those contracts. Only one Warp Speed vaccine contract, which did not involve ATI and was awarded directly by HHS's Biomedical Advanced Research and Development Authority, was recently obtained by *KEI Online* (<https://www.keionline.org/34168>). Major parts of the contract, however, including the section on intellectual property rights, were redacted in their entirety.

If the Warp Speed contracts that have been awarded to Google and Oracle are anything like the Warp Speed contracts awarded to most of its participating vaccine companies, then those contracts are grant those companies diminished federal oversight and exemptions from federal laws and regulations designed to protect taxpayer interests in the pursuit of the work stipulated in the contract. It also makes them essentially immune to Freedom of Information Act (FOIA) requests. Yet, in contrast to the unacknowledged Google and Oracle contracts, vaccine companies have publicly disclosed that they received OWS contracts, just not the terms or details of those contracts. This suggests that the Google and Oracle contracts are even more secretive.

A major conflict of interest worth noting is Google's ownership of YouTube, which recently banned (<https://www.msn.com/en-au/news/other/youtube-bans-coronavirus-vaccine-misinformation/ar-BB1a1fjz>) on its massive multimedia platform all "misinformation" related to concerns about a future Covid-19 vaccine. With Google now formally part of Operation Warp Speed, it seems likely that any concerns about OWS's extreme secrecy and the conflicts of interest of many of its members (particularly Moncef Slaoui (<https://www.thelastamericanvagabond.com/trump-appoints-big-pharma-exec-connected-bill-gates-head-vaccine-developments/>) and Matt Hepburn (<https://www.youtube.com/watch?v=jzOeY2DVHyE>)) as well as any concerns about Warp Speed vaccine safety, allocation and/or distribution may be labeled "Covid-19 vaccine misinformation" and removed from YouTube.

From the NSA to the FDA: The New PRISM



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Though the nature of this coming surveillance system for Covid-19 vaccine recipients has yet to be fully detailed by Warp Speed or the tech companies the operation has contracted, OWS documents and existing infrastructure at the FDA offer a clue as to what this system could entail.

For instance, the Warp Speed document "From the Factory to the Frontlines" (<https://www.hhs.gov/sites/default/files/strategy-for-distributing-covid-19-vaccine.pdf>) notes that the pharmacovigilance system will be a new system created exclusively for OWS that will be "buil[t] off of existing IT [information technology] infrastructure" and will fill any "gaps with new IT solutions." It then notes that "the Covid-19 vaccination program requires significant enhancement of the IT that will support enhancements and data exchange that are critical for a multi-dose candidate to ensure proper administration of a potential second dose." The document also states that all data related to the OWS vaccine distribution effort "will be reported into a common IT infrastructure that will support analysis and reporting," adding that this "IT infrastruc will support partners with a broad range of tools for record-keeping, data on who is being vaccinated, and reminders for second doses."

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Though some Warp Speed documents hint as to the existing IT systems that will serve as the foundation for this new tracking system, arguably the most likely candidate is the FDA-managed Sentinel Initiative, which was established in 2009 during the H1N1 Swine flu pandemic. Like Operation Warp Speed itself, Sentinel is a public-private partnership and involves the FDA, private business, and academia.

According to its website (<https://www.sentinelinitiative.org/>), Sentinel's "main goal is to improve how FDA evaluates the safety and performance of medical products" through big data, with an additional focus on "learning more about potential side effects." Media reports describe Sentinel (<https://www.ofdigitalinterest.com/2016/02/fda-aims-to-expand-sentinel-capabilities-include-evaluation-of-drug-effectiveness/>) as "an electronic surveillance system that aggregates data from electronic medical records, claims and registries that voluntarily participate and allows the agency to track the safety of marketed drugs, biologics and medical devices."

One of Sentinel's main proponent at the FDA is Janet Woodcock, who has aggressively worked to expand (<https://www.ofdigitalinterest.com/2016/02/fda-aims-to-expand-sentinel-capabilities-include-evaluation-of-drug-effectiveness/>) the program as director of the FDA's Center for Drug Evaluation and Research, with a focus on Sentinel's use in "post-market effectiveness studies." As previously mentioned, Woodcock is the only FDA official listed among the ninety or so "leaders" of OWS, most of whom are part of the US military (<https://www.statnews.com/2020/09/28/operation-warp-speed-vast-military-involvement/>) and lack any health-care or vaccine-production experience.

Woodcock's temporary replacement at the FDA, Patrizia Cavazzoni, is also very active (<https://www.statnews.com/2020/06/23/janet-woodcock-replacement-fda/>) in efforts to expand Sentinel. *STAT* news reported earlier this year (<https://www.statnews.com/2020/06/23/janet-woodcock-replacement-fda/>) that Cavazzoni previously "served on the sterling committee of I-MEDS, an FDA-industry partnership which allows drug makers to pay for use of the FDA's real-world data system known as Sentinel to complete certain safety studies more quickly."

Sentinel has a series of "collaborating partners" that "provide healthcare data and scientific, technical, and organizational expertise" to the initiative. These collaborating partners (<https://www.sentinelinitiative.org/about/who-involved#section-1592853674019>) include intelligence contractor Booz Allen Hamilton, tech giant IBM, and major US health insurance companies such as Aetna and Blue Cross Blue Shield, among many others. In addition, Sentinel's Innovation Center, which it describes as the program's "test bed to identify, develop, and evaluate innovative methods," is partnered with (<https://www.sentinelinitiative.org/about/sentinel-structure/sentinel-innovation-center-ic>) Amazon, General Dynamics, and Microsoft. Sentinel also has a Community Building and Outreach Center, which is managed by Deloitte consulting (<https://www.sentinelinitiative.org/about/sentinel-structure/community-building-and-outreach-center-cboc>), one of the largest consultancy firms in the world that is known for seeking to fill its ranks with former CIA officials (<https://www.cnn.com/2016/12/19/accountants-and-spies-the-secret-history-of-deloittes-espionage-practice.html>).

The Sentinel system's specific surveillance program aimed at monitoring vaccine effectiveness is known as the Post-licensure Rapid Immunization Safety Monitoring Program

(https://www.sentinelinitiative.org/sites/default/files/Methods/Sentinel_PRISM_Vaccine_Effectiveness_White_Paper.pdf), better known as PRISM. Sentinel's PRISM was "developed to monitor vaccine safety, but [to date] has never been used to assess vaccine effectiveness." PRISM was initially launched alongside the Sentinel Initiative itself in 2009 "in response to the need to monitor the safety of the H1N1 influenza vaccine" after it was licensed, marketed, and administered. Yet, as previously mentioned, PRISM has yet to be used to assess the effectiveness of any vaccine while quietly expanding for nearly a decade, which implies that the stakeholders in the Sentinel Initiative have a plan to implement this "safety surveillance system" at some point.

The name PRISM may remind readers of the National Security Agency (NSA) program (<https://www.cnet.com/news/nsa-surveillance-programs-prism-upstream-live-on-snowden/>) of the same name that became well known throughout the United States following the Edward Snowden revelations. Given this association, it is worth noting that the NSA, as well as the Department of Homeland Security (DHS), are now officially part of Operation Warp Speed (<https://www.cyberscoop.com/operation-warp-speed-coronavirus-vaccine-cybersecurity-dds-nsa-dhs-cisa-fbi-hhs/>) and appear to be playing a role in the development of Warp Speed's "pharmacovigilance surveillance system." The addition of the NSA and the DHS to the initiative, of course, greatly increases the involvement of US intelligence agencies in the operation, which itself is "dominated" by the military and sorely lacking in civilian public health officials.

CyberScoop (<https://www.cyberscoop.com/operation-warp-speed-coronavirus-vaccine-cybersecurity-dds-nsa-dhs-cisa-fbi-hhs/>) first reported in early September that members of the NSA's Cybersecurity Directorate (<https://techcrunch.com/2020/09/18/nsa-anne-neuberger-hackers-covid-19/?guccounter=1>) were involved in Operation Warp Speed, with their role—as well as that of DHS—being framed mainly as offering "cybersecurity advice" to the initiative. However, the NSA and DHS are also offering "guidance" and "services" to both the other federal agencies involved in Warp Speed as well as OWS contractors, which now include Google and Oracle.

Google is well known for its cozy relationship (https://www.huffpost.com/entry/nsa-google_n_5273437) with the NSA, including its PRISM program (<https://www.yahoo.com/news/google-facebook-cooperated-nsa-prism-145643099.html>), and they have also backed (<https://thehill.com/blogs/congress-blog/technology/249521-cisa-the-dirty-deal-between-google-and-the-nsa-that-no-one-is>) NSA-supported legislation that would make it easier to surveil Americans without a warrant. Similarly, Oracle is a longtime NSA contractor and also has ties to the CIA (https://www.theregister.com/2013/08/13/larry_ellison_on_google_and_nsa) dating back to its earliest days as a company, not unlike Google (<https://medium.com/insurge-intelligence/how-the-cia-made-google-e836451a959e>). Notably, Oracle and Google remain locked in a major legal battle (<https://www.usatoday.com/story/news/politics/2020/10/07/google-v-oracle-supreme-court-wrestles-over-9-billion-copyright-suit/5908012002/>) over copyright issues that is set to be heard by the Supreme Court in the coming weeks and is expected to have major ramifications for the tech industry.

The Public Health Panopticon

—In the aftermath of the September 11 attacks, the US military attempted to institute a surveillance program so invasive that Congress defu
just months after its creation due to public outrage. Known as Total Information Awareness (TIA), the program sought to develop
(<https://www.aclu.org/other/qa-pentagons-total-information-awareness-program>) an all-seeing surveillance apparatus managed by the



Pentagon's DARPA and officially argued that invasive surveillance of the entire US population was necessary to prevent terrorist attacks, bioterrorism events, and even naturally occurring disease outbreaks before they could take place.

Before it was disbanded, TIA sought to collect (<https://www.nytimes.com/2002/11/14/opinion/you-are-a-suspect.html>) Americans' medical records; fingerprints; gait, facial, and iris biometric data; drug prescriptions; and even DNA (<https://www.csmonitor.com/2003/1002/p09s01-coop.html>) in addition to citizens' financial, travel, and media-consumption habits. TIA, not unlike Operation Warp Speed, was a "public-private partnership" managed by the DOD and partnered with (https://epic.org/privacy/profiling/tia/may03_report.pdf) the NSA, the CIA, and other intelligence agencies as well as the private sector and academia.

Also like Warp Speed, TIA officially justified its invasive surveillance goals by claiming that its initiatives would rescue Americans from the "invisible enemy" of faceless terrorists abroad and ensure citizens' safety, security, and health. Today, Warp Speed officially takes aim at a new type of "invisible enemy"—a microbe invisible to the naked human eye.

In the years after 9/11, the public pushback against TIA was fierce. The American Civil Liberties Union (ACLU) claimed (<https://www.aclu.org/other/qa-pentagons-total-information-awareness-program?redirect=technology-and-liberty/qa-pentagons-total-information-awareness-program>) at the time that the surveillance effort would "kill privacy in America" because "every aspect of our lives would be catalogued," while mainstream media outlets warned (<https://www.sfgate.com/news/article/Fighting-terror-by-terrifying-U-S-citizens-2752084.php>) that TIA was "fighting terror by terrifying U.S. citizens." Despite Congress officially defunding the program, it later emerged that TIA was never *actually* shut down (<https://www.technologyreview.com/2006/04/26/229286/the-total-information-awareness-project-lives-on/>), with its various programs having been covertly divided among the web of military and intelligence agencies that comprise the US national security state.

Unlike in years past, TIA's apparent successor, Operation Warp Speed, has received no pushback from mainstream media outlets or advocacy organizations, with many of these same entities now placing blind faith in the secretive initiative and lionizing it as the "only way" to resolve the Covid-19 pandemic crisis.

The national security state has carefully learned from and studied its past failures, while many Americans, in contrast, continue to place their trust in the very agencies and government entities that have lied the country into multiple wars, tortured and maimed countless civilians abroad, produced a series of failed states in order to plunder their resources, and are currently facilitating the pillaging of the American economy by Wall Street and the Federal Reserve under the guise of "relief."

Allowing these same entities to surveil and track a majority of Americans and to use the country's population as guinea pigs for unlicensed, understudied, and experimental vaccine technologies is a clear recipe for disaster. At the same time, it would also enable a surveillance panopticon so dystopian and far reaching that Americans stand to lose not only their few remaining civil liberties but even sovereignty over their own bodies.

The total-surveillance agenda that began with TIA and that has been resurrected through Warp Speed predated Covid-19 by decades. Its architects and proponents have worked to justify these extreme and invasive surveillance programs by marketing this agenda as the "solution" to whatever Americans are most afraid of at any given time. It has very little to do with "public health" and everything to do with total control.

Question Everything, Come To Your Own Conclusions.

Source: *The Last American Vagabond* (<https://www.thelastamericanvagabond.com/google-oracle-monitor-americans-who-get-warp-speeds-covid-19-vaccine-for-two-years/>)

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Debate transcript: Trump, Biden final presidential debate moderated by Kristen Welker

USA TODAY

<https://www.usatoday.com/story/news/politics/elections/2020/10/23/debate-transcript-trump-biden-final-presidential-debate-nashville/3740152001/>

Here is the full transcript of the final presidential debate between President Donald Trump and former Vice President Joe Biden, moderated by Kristen Welker in Nashville on Oct. 22, 2020. Headers have been added for ease of reading.

[0:00] Welker: A very good evening to both of you. This debate will cover six major topics. At the beginning of each section, each candidate will have two minutes, uninterrupted, to answer my first question. The debate commission will then turn on their microphone only when it is their turn to answer, and the commission will turn it off exactly when the two minutes have expired. After that, both microphones will remain on, but on behalf of the voters, I'm going to ask you to please speak one at a time. The goal is for you to hear each other and for the American people to hear every word of what you both have to say. And so with that, if you're ready, let's start.

And we will begin with the fight against the coronavirus. President Trump, the first question is for you. The country is heading into a dangerous new phase. More than 40,000 Americans are in the hospital tonight with COVID, including record numbers here in Tennessee. And since the two of you last shared a stage, 16,000 Americans have died from COVID. So please be specific: how would you [lead] the country during this next stage of the coronavirus crisis? Two minutes, uninterrupted.

Trump and Biden on COVID-19

[1:03] Trump: So, as you know, more 2.2 million people, modeled out, were expected to die. We closed up the greatest economy in the world in order to fight this horrible disease that came from China. It's a worldwide pandemic. It's all over the world. You see the spikes in Europe and many other places right now. If you notice, the mortality rate is down, 85%. The excess mortality rate is way down, and much lower than almost any other country. And we're fighting it and we're fighting it hard. There is a spike. There was a spike in Florida, and it's now gone. There was a very big spike in Texas, it's now gone. **There was a very big spike in Arizona, it's now gone. And there were some spikes and surges in other places. They will soon be gone. We have a vaccine that's coming, it's ready. It's going to be announced within weeks, and it's going to be delivered. We have Operation Warp Speed, which is the military, is going to distribute the vaccine. I can tell you from personal experience that I was in the hospital, I had it. And I got better and I will tell you that I had something that they gave me — a therapeutic, I guess they would call it. Some people could say it was a cure. But I was in for a short period of time and I got better very fast or I wouldn't be here tonight. And now they say I'm immune. Whether it's four months or a lifetime, nobody's been able to say that, but I'm immune.** More and more people are getting better. We have a problem that's a worldwide problem. This is a worldwide problem, but I've been congratulated by the heads of many countries on what we've been able to do with the — if you take a look at what we've done in terms of goggles and masks and gowns and everything else, and in particular, ventilators. We're now making ventilators. All over the world, thousands and thousands a month, distributing them all over the world, it will go away and as I say, we're rounding the turn, we're rounding the corner, it's going away.

[3:05] Welker: OK, former Vice President Biden, to you, how would you lead the country out of this crisis? You have two minutes uninterrupted.

[3:12] Biden: 220,000 Americans dead. If you hear nothing else I say tonight, hear this. Anyone who's responsible for not taking control — in fact, not saying, I take no responsibility, initially — anyone who is responsible for that many deaths should not remain as President of the United States of America. We're in a situation where there are thousands of deaths a day, a thousand deaths a day. And there are over 70,000 new cases per day. Compared to what's going on in Europe, as the New England Medical Journal said, they're starting from a very low rate. We're starting from a very high rate. The expectation is we'll have another 200,000 Americans dead by the time, between now and the end of the year. If we just wore these masks — the President's own advisors told them — we could save 100,000 lives. And we're in a circumstance where the President, thus far, still has no plan. No comprehensive plan. What I would do is make sure we have everyone encouraged to wear a mask, all the time. I would make sure we move in the direction of rapid testing, investing in rapid testing. I would make sure that we set up national standards as to how to open up schools and open up businesses so they can be safe, and give them the wherewithal and financial resources to be able to do that. We're in a situation now where the New England Medical Journal — one of the serious, most serious journals in the whole world — said for the first time ever that this, the way this President has

responded to this crisis has been absolutely tragic. And so folks, I will take care of this, I will end this, I will make sure we have a plan.

[5:00] Welker: President Trump, I'd like to follow up with you and your comments. You talked about taking a therapeutic. I assume you're referencing Regeneron. You also said a vaccine will be coming within weeks. Is that a guarantee?

[5:12] Trump: It is not a guarantee but it will be by the end of the year, but I think it has a good chance. One or two companies, I think, within a matter of weeks, and it will be distributed very quickly.

[5:21] Welker: Can you tell us what companies?

Trump: Johnson and Johnson is doing very well. Moderna is doing very well. Pfizer is doing very well, and we have numerous others. And then we also have others that we're working on very closely with other countries, in particular Europe.

[5:34] Welker: Let me follow up with you, and because this is new information — You have said a vaccine is coming soon, within weeks now. Your own officials say it could take well into 2021 at the earliest for enough Americans to get vaccinated, and even then they say the country will be wearing masks and distancing into 2022. Is your timeline realistic?

[5:52] Trump: No, I think my timeline is going to be more accurate. I don't know that they're counting on the military the way I do, but we have our generals lined up, one in particular, that's the head of logistics. And this is a very easy distribution for him. He's ready to go as soon as we have the vaccine, and we expect to have 100 million vials as soon as we have the vaccine, he's ready to go.

[6:12] Welker: Vice President Biden, your reaction? Just 40% of Americans say they would definitely agree to take a coronavirus vaccine if it was approved by the government. What steps would you take to give Americans confidence in a vaccine if it were approved?

[6:25] Biden: Make sure it's totally transparent. Have the scientific world see, know, look at it, go through all the processes. And by the way, this is the same fellow who told you this is going to end by Easter last time. This the same fellow who told you that, don't worry, we're going to end this by the summer. We're about to go into a dark winter, a dark winter, and he has no clear plan and there's no prospect that there's going to be a vaccine available for the majority of the American people before the middle of next year.

[6:53] Welker: President Trump, your reaction? He says you have no plan.

[6:55] Trump: I don't think it's going to be a dark winter at all. We're opening up our country. We've learned and studied and understand the disease, which we didn't know at the beginning. When I closed and banned China from coming in heavily infected, and then ultimately Europe, but China was in January — months later he was saying I was xenophobic, I did it too soon. Now he's saying, 'Oh, I should have, I should have, you know, moved quicker.' But he didn't move quicker; he was months behind me, many months behind me. And frankly, he ran the H1N1 swine flu, and it was a total disaster. Far less lethal. But it was a total disaster. Had that had this kind of numbers, 700,000 people would be dead right now, but it was a far less lethal disease. Look, his own person who ran that for him who, as you know was his chief of staff, said 'It was catastrophic, it was horrible, we didn't know what we were doing.' Now he comes up and he tells us how to do this. Also everything that he said about the way — every single move that he said we should make — that's what we've done, we've done all of it, but he was way behind us.

[8:09] Welker: Vice President Biden, your response?

[8:10] Biden: My responses is, he is xenophobic but not because he shut down access from China. And he did it late, after 40 countries had already done that. In addition to that, what he did, he made sure that we had 44 people that were in there, in China, trying to get to Wuhan to determine what exactly the source was. What did the President say in January? He said no, he said, this is — he's being transparent, the president of China is being transparent. We owe him a debt of gratitude. We have to thank him. And then what happened was, we started talking about using the Defense Act, to make sure we go out and get whatever is needed out there to protect people. And again, I go back to this, he had nothing. He did virtually nothing. And then he gets out of the hospital, and he talks about we're, this is, 'Oh, don't worry. This is all going to be over soon.' Come on, there's not another serious scientist in the world who thinks it's going to be over soon.

[9:02] Welker: President Trump, your reaction?

[9:03] Trump: I did not say over soon. I say we're learning to live with it. We have no choice. We can't lock ourselves up in a basement like Joe does. He has the ability to lock himself up. I don't know, he's obviously made a lot of money, someplace, but he has this thing about living in a basement. People can't do that. By the way, I, as the president, couldn't do that. I'd love to put myself in the basement or in a beautiful room in the White House and go away for a year and a half until it disappears. I can't do that. And here's — every, every meeting I had — every meeting I had — and I meet a lot of families, including Gold Star families and military

families, every meeting I had — and I had to meet them, I had to, it would be horrible to have canceled everything. I said, you know, this is dangerous. And you catch it. And you know, I caught it. I learned a lot. I learned a lot, great doctors, great hospitals. And now, I recovered. 99.9 of young people recover. 99% of people recover. We have to recover. We can't close up our nation, we have to open our school, and we can't close up our nation, or you're not going to have a nation.

[10:09] Welker: And of course the CDC has said young people can get sick with COVID-19 and can pass it. Vice President Biden, I want to talk broadly about strategy, though.

[10:19] Biden: Can I respond to that?

[10:20] Welker: 30 seconds please, and then I have a question.

[10:22] Biden: Number one. He says that we're, you know, we're learning to live with it. People are learning to die with it. You folks home will have an empty chair at the kitchen table this morning. That man or wife going to bed tonight and reaching over to try to touch their, out of habit, where their wife or husband was, is gone. Learning to live with it? Come on. We're dying with it, because he's never said — he said it's dangerous. When's the last time? Is it really dangerous, still? Are we dangerous? Tell the people, is it dangerous now? What should they do about the danger? And you say, I take no responsibility.

[10:55] Welker: Let me talk about —

[10:56] Trump: Excuse me.

[10:57] Welker: Very quickly.

[10:58] Trump: I take full responsibility. It's not my fault that it came here. It's China's fault. You know what, it's not Joe's fault that it came here either. It's China's fault. They kept it from going into the rest of China, for the most part, but they didn't keep it from coming out to the world including Europe and ourselves

[11:15] Welker: Vice President Biden. as tracked is that when we knew was coming, when it hit.

[11:16] Biden: The fact is, when we knew it was coming, when it hit — What happened? What did the President say? He said don't worry, it's going to go away, it's going to be gone by Easter. Don't worry, the warm weather. Don't worry, maybe inject bleach — he said he was kidding when he said that, but a lot of people thought it was serious. A whole range of things the President said. And even today, he thinks we are in control. We're about to lose 200,000 more people

[11:42] Welker: President Trump.

[11:43] Trump: Look, perhaps just to finish this, I was kidding on that but just to finish this. When I closed, he said, I shouldn't have closed. And that went on for months. What Nancy Pelosi said the same thing. She was dancing on the streets in Chinatown in San Francisco. But when I closed, he said, this is a terrible thing. You're xenophobic. I think he called me racist, even, and because I was closing it to China. Now he says I should have closed it earlier. It just Joe, it doesn't —

[12:12] Biden: I didn't say either of those things.

[12:13] Trump: You certainly did.

[12:16] Biden: I talked about his xenophobia in a different context. It wasn't about closing the border to Chinese coming to the United States.

[12:23] Welker: All right, I want to talk about both of your different strategies to handling this.

[12:26] Trump: He thought I shouldn't have closed the border. That's obvious.

[12:30] Welker: Do you wanna respond to that quickly, vice president?

[12:33] Biden: No.

[12:33] Welker: OK, let's talk about your different strategies toward dealing with this. Mr. Vice President, you suggested you would support new shutdowns if scientists recommended it. What do you say to Americans who are fearful that the cost of shutdowns, the impact on the economy, the higher rates of hunger depression, domestic and substance abuse, outweighs the risk of exposure to the virus?

[12:51] Biden: What I would say is I'm going to shut down the virus, not the country. It's his ineptitude that caused the country to have to shut down in large part — why businesses have gone under, why schools are closed, why so many people have lost their living and why they're concerned. Those other concerns are real. That's why he should have been — instead of in a sand trap at his golf course — he should have been negotiating with Nancy Pelosi and the rest of the Democrats and Republicans about what to do about the acts they were passing for billions of dollars to make sure people had the capacity.

[13:21] Welker: You haven't ruled out more shutdowns

[13:24] Biden: Oh no, I'm not shutting down the nation but there are, look, they need standards. The standard is, if you have a reproduction rate in a community that's above a certain level, everybody says, slow up. More social distancing. Do not open bars and do not open gymnasiums. Do not open until you get this under control, under more control. But when you do open, give the people the capacity to be able to open and have the capacity to do it safely. For example schools — schools, they need a lot of money to open. They need to deal with ventilation systems, they need to deal with smaller classes, more teacher, more pods, and he's refused to support that money, or at least up to now

[14:03] Welker: Let's talk about schools. President Trump —

[14:05] Trump: Well, I think we have to respond, if I might.

[14:07] Welker: Please, and then I have a follow up.

[14:08] Trump: Thank you, and I appreciate that. Look, all he does is talk about shutdowns but forget about him. His democrat governors — Cuomo in New York, you look at what's going on in California, you look at Pennsylvania, North Carolina, Democrats, Democrats all — they are shut down so tight, and they're dying. They're dying. And he supports all these people. All he talks about is shutdowns No, we're not going to shut down, and we have to open our schools. And it's like, as an example, I have a young son. He also tested positive. By the time I spoke to the doctor, the second time, he was fine, it just went away. Young people, I guess it's their immune system.

[14:46] Welker: Let me follow up, President Trump. You've demanded schools open in person and insisted they can do it safely. But just yesterday, Boston became the latest city to move its public school system entirely online after a coronavirus spike. What is your message to parents who worry that sending their children to school will endanger not only their kids, but also their teachers and families?

[15:04] Trump: I want to open the schools. The transmittal rate to the teachers is very small, but I want to open the schools. We have to open our country. We're not going to have a country. You can't do this, we can't keep this country closed. It is a massive country with a massive economy. People are losing their jobs, they're committing suicide. There's depression, alcohol, drugs at a level that nobody's ever seen before. There's abuse, tremendous abuse. We have to open our country. You know I've said it often — the cure cannot be worse than the problem itself, and that's what's happening, and he wants to close down. He'll close down the country if one person in our, in our massive bureaucracy says we should close it down.

[15:49] Welker: Vice President Biden, your —

[15:51] Biden: Simply not true. We're gonna be able to walk and chew gum at the same time. We ought to be able to safely open, but we need resources to open. You need to be able to, for example, if you're gonna open a business, have social distancing within the business. You need to have, if you have a restaurant, you need to have plexiglass dividers so people cannot infect one another. You need to be in a position where you can take testing rapidly and know whether a person is, in fact, infected. You need to be able to trace. You need to be able to provide all the resources that are needed to do this and that is not inconsistent with saying that we're going to make sure that we open safely. And by the way, all you teachers out there — not that many of you are going to die, so don't worry about it. Don't worry about it. Come on.

[16:37] Welker: President Trump, let me follow up with you quickly.

[16:39] Trump: I will say this, if you go and look at what's happened to New York, it's a ghost town. It's a ghost town. And when you talk about plexiglas — these are restaurants that are dying. These are businesses with no money. Putting the plexiglas is unbelievably expensive, and it's not the answer. I mean, you're going to sit there in a cubicle wrapped around with plastic? These are businesses that are dying, Joe, you can't do that to people, which again, take a look at New York and what's happened to my wonderful city. For so many years, I loved it. It was vibrant. It's dying. Everyone's leaving New York.

[17:34] Welker: Vice President.

[17:34] Biden: Take a look what New York has done in terms of turning the curve down, in terms of the number of people dying. And I don't look at this in terms of what he does, blue states and red states. They're all the United States. And look at the states that are having such a spike in the coronavirus. They're the red states. They are the states in the Midwest, they are the states in the upper Midwest, that's where the spike is occurring significantly, but they're all Americans. They're all Americans and what we have to do is say, wear these masks, number one, make sure we get the help that the businesses need. The money's already been passed to do that. It's been out there since the beginning of this summer and nothing's happened.

Trump: New York has lost more than 40,000 people. 11,000 people in nursing.

[18:00] Welker: President Trump, what about —

[18:02] Trump: When you say spike, take a look at what's happening in Pennsylvania, where they've had it closed. Take a look at what's happening with your friend in Michigan, where her husband's the only one

allowed to do anything. It's been like a prison. Now it was just ruled unconstitutional. Take a look at North Carolina. They're having spikes and they've been closed, and they're getting killed financially. We can't let that happen, Joe, you can't let that happen. We have to open up and we understand that disease, we have to protect our seniors, we have to protect our elderly, we have to protect, especially, our seniors with heart problems and diabetes problems, and we will protect them. We have the best testing in the world by far. That's why we have so many cases.

[18:42] Welker: Let me follow up with you before we move on to our next section. President Trump, this week you called Dr. Anthony Fauci, the nation's best known infectious disease expert, "a disaster." You described him and other medical experts as "idiots." If you're not listening to them, who are you listening to?

[18:58] Trump: I'm listening to all of them, including Anthony. I get along very well with Anthony. But he did say, 'don't wear masks.' He did say, as you know, 'this is not going to be a problem.' I think he's a Democrat, but that's okay. He said, 'this is not going to be a problem. We are not going to have a problem at all.' When Joe says that, I said — Anthony Fauci said and others and many others. And I'm not knocking him. Nobody knew. Look, nobody knew what this thing was, nobody knew where it was coming from, what it was. We've learned a lot, but Anthony said, 'don't wear masks.' Now he wants to wear masks. Anthony also said, if you look back, exact words, here's his exact words: 'This is no problem, this is going to go away soon.' So he's allowed to make mistakes, he happens to be a good person.

[19:43] Welker: Vice President Biden, your response, quickly and then we're going to move on to the next section.

[19:45] Biden: My response is think about what the President knew in January and didn't tell the American people. He was told this was a serious virus that spread in the air, and it was much worse than — much worse — than the flu. He went on record and said to one of your colleagues, recorded, that in fact he knew how dangerous it was but he didn't want to tell us, didn't want to tell us because he didn't want us to panic. He didn't want us — Americans don't panic. He panicked. Well, guess what, in the meantime, we find out in the New York Times the other day that in fact, his folks went to Wall Street and said, 'this is a really dangerous thing,' and a memo out of that meeting — not from his administration, but from some of the brokers — had said, 'sell short, because we gotta get moving. It's a dangerous problem.'

[20:30] Trump: Well this is —

[20:31] Welker: I'm going to give you 30 seconds to respond and then we're gonna move on.

[20:33] Trump: I don't know if somebody went to Wall Street. You're the one that takes all the money from Wall Street. I don't take it. You have raised a lot of money, tremendous amounts of money. And every time you raise money, deals are made. I could raise so much more money. As president and as somebody that knows most of those people, I could call the heads of Wall Street, the heads of every company in America, I would blow away every record. But I don't want to do that because it puts me in a bad position. And then you bring up Wall Street? You shouldn't be bringing up Wall Street. Because you're the one that takes the money from Wall Street, not me. I could blow away your records like you wouldn't believe. We don't need money. We have plenty of money. In fact, we beat Hillary Clinton with a tiny fraction of the money that she was able to get. Don't tell me about wall street.

[21:15] Welker: All right, gentlemen, we're gonna move on.

[21:17] Biden: Average contribution, \$43.

On national security

[21:18] Welker: All right, we're gonna move on to our next section which is national security. And I do want to start with the security of our elections and some breaking news from overnight. Just last night, top intelligence officials confirmed again that both Russia and Iran are working to influence this election. Both countries have obtained U.S. voter registration information, these officials say, and Iran sent intimidating messages to Florida voters. This question goes to you, Mr. Vice President, what would you do to put an end to this threat? You have two minutes, uninterrupted.

[21:48] Biden: I made it clear. And I asked everyone else to take the pledge. I made it clear that any country, no matter who it is, that interferes in American elections will pay a price. They will pay the price. It has been overwhelmingly clear in this election — I won't even get into the last one — this election, that Russia has been involved. China has been involved to some degree, and now we learned that, that Iran is involved. They will pay a price if I'm elected. Interfering with American sovereignty. That's what's going on right now. They're interfering with American sovereignty. And to the best of my knowledge, I don't think the President said anything to Putin about it. I don't think he's talking a lot. I don't think he said a word. I don't know why he hasn't said a word to Putin about it. And I don't know what he has recently said, if anything, to the Iranians. My guess is he'd probably be more outspoken with regard to the Iranians. But the point is this, folks. We are in a situation where we have foreign countries trying to interfere in the outcome of our election.