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A Report to Congress and the Department of Justice

HOROWITZ

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by

Leading Lab Virus Whistleblower
Dr. Leonard G. Horowitz

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The COVID CRIMES SYNDICATE:

A Report to Congress and the Dept. of Justice

by

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Medical Veritas International, Inc.

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"It is DELUSIONAL—the epitome of stupidity—
to think that COVID-19 emerged naturally as all the liars claimed."

Dr. Leonard G. Horowitz

OTHER BOOKS BY DR. LEONARD G. HOROWITZ

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Walk on Water

Warning: Dr. Horowitz is a Harvard-trained veteran whistleblower, expert in emerging viruses and unraveling media disinformation campaigns. Aside from performing meticulous scientific investigations as an award-winning science scholar, author, filmmaker, and humanitarian, he gets hints from what's concealed and censored. Here, in his "Report to Congress and the Dept. of Justice," he has left no stone unturned to comply with 42 U.S.C. § 1986, taking action to prevent increasing morbidity and mortality from COVID-19 and its mutagens. Beware of the facts he presents in the forthcoming pages. They are compelling, disturbing, and criminally indicting.

TABLE OF SUSPECTS

KEY FINDINGS

I. **Dr. Anthony Fauci's Authority and Complicity in the COVID CRIME SYNDICATE (CCS), and Lab Virus Cover-ups Ties U.S. and British Intelligence Agencies to Harvard, MIT and Oxford Grantors, to Chinese Communist Party (CCP) Officials, Coordinating By and Through the World Health Organization (WHO) and Director-General Tedros Adhanom Ghebreyesus.**

II. **American Agents Who Played Significant Roles in the COVID "Plandemic" and Related Cover-ups include: FBI Director Christopher Wray; CIA Director John Brennan; NIA Director James Clapper; NIH Director Francis Collins; NIAID Director Anthony Fauci, Harvard Medical School President, George Daley; EcoHealth Alliance President, Peter Daszak; and MIT/Moderna Co. Entrepreneur, Robert Langer.**

III. **Officials Recklessly Erroneously Deny that the SARS-CoV-2 Virus Was Genetically Engineered to Deliver HIV/AIDS-like Pathogenesis Consistent with Symptoms of "LONG COVID" (i.e., "Gain-of-Function) and COVID Cancers Damaging and Killing Millions Worldwide.**

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V. **Metabiota Collaborated with Peter Daszak's EcoHealth Alliance; the Wuhan Institute of Virology, and the CIA Through Rosemont Seneca Technology Partners (RSTP) that was Spun-off from Rosemont Capital—a Venture Capital Firm Created by Christopher Heinz, Hunter Biden, and John Kerry's stepson, Devin Archer.**

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Fauci's Pardon by President Biden is Voided by Fraud and Crime in the Biden Administration that Fauci Fraudulently and Criminally Advised.

VIII. The Prosecution and Conviction of Harvard Chemistry Professor Charles Lieber (Jan. 28, 2020) by the FBI for Lying to U.S Military investigators About His Associations Within the Chinese Communist Party (CCP) Misrepresented the Nano-Neuro-BioElectronic Technology Transfers Lieber Made to China, and Obfuscated the Human "Vehicle" Utility and Value of the Technology to Dual Use Transhumanistic Advancements by Military and Medical Industrialists Commercializing Methods of Wireless AI Administered Population Surveillance and Social Control Applicable to "Project STARGATE."

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XII. Collusion Between Anglo-Asian Interests and Governments in the Shared Administration of COVID-19 and the "Plandemic" is Evidenced by, Inter Alia, The Highly Censored and Generally Neglected People's Republic of China (PRC) "PRC Law on Vaccine Administration" (Vaccine Law) Enacted Only Weeks prior to COVID-19's Emergence (on June 29, 2019, as Published in the Global Legal Monitor) with CCP Intelligence Officials Obviously Commercially Preparing for the Forthcoming "Plandemic."

XIII. Major Chinese Investors in the COVID Crimes Syndicate Include the Evergrande Company and Morgan Stanley Officer, Jack Xia., in Partnership with the CCP and China's Chief COVID Officials, including Dr. Zhong Nanshan, Influencing Wuhan Lab Operations.

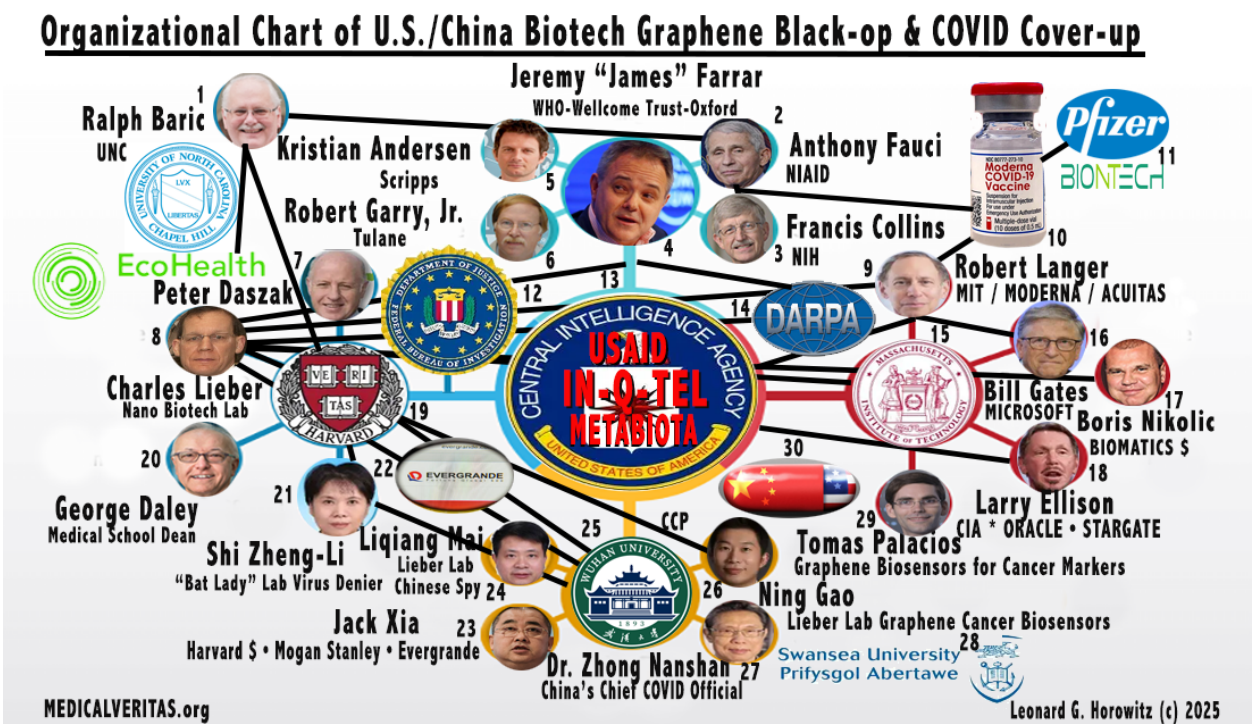
XIV. **Chinese Government Agent, Ning Gao, Advanced Charles Lieber's Nano-BioTechnology and Graphene R&D in Wuhan in Favor of the COVID Crimes Syndicate.**

XV. **Major American Private Investors and Policy Influencers in the COVID Crimes Syndicate include Bill Gates, Boris Nikolic, Jeffrey Epstein, George Daley, Robert Langer, and Larry Ellison.**

"BioTech Plot Conceals Lab Origin, Injectable Human 'Battery' Graphene Devices in mRNA Vaccines for Population Management, and Wireless Population Control Profiting US/Chinese/Globalists' Interests in AI and Transhumanism"

"Trump Administration's 'Project Stargate' Questioned Advancing mRNA Vaccine Drug Cartel Commerce in Alleged 'Cancer Control' Cyborg Scheme"

Solving History's Deadliest Mystery: Everything You Wanted to Know About the COVID 'Plandemic' That's Been Hidden.



THE COVID-19 ENTERPRISE: NARRATIVES OF NUMBERED AGENTS & ENTITIES

1. RALPH BARIC

In 2013, virologist Ralph Baric (1) at the University of North Carolina (UNC), Chapel Hill, published with China's "Bat Woman," She Zheng-Li (Z.-L.S.), heralding their isolation of the COVID-19 predecessor (i.e., the original lab isolated SARS-CoV-2 virus), including the unique "Spike Protein" antigen. That protein that would later be determined to be the main COVID-19 "bioweapon." This "gain-of-function," immune challenging, and cancer inducing, bioweapon still circulates today increasing morbidity and mortality.

In the paper's acknowledgement section, the "Bat Woman" ("Z.-L.S.") makes known that EcoHealth Alliance, financed by the NIH and U.S. military (DARPA), granted USAID money to help fund this bat virus zoonosis project.

It turns out that their "bat virus" was a lab virus isolated by USAID and likely the subcontractor Metabiota Company operating in China (the Ukraine and Africa as well). That lab had to have man-handled (i.e., manipulated) that virus before shipping to the United States, to Ralph Baric's lab,. and later to EcoHealth Alliance and the Wuhan, China lab. Otherwise, it was isolated by Z.-L.S from a bat in China; and not the Wuhan Meat Market.

Many science scholars, including this author, voiced concerns about the high risks to humanity from this dangerous lab virus isolating, cloning, mutating, and international distributing activity—research and development supposedly done to save lives, but highly profitable in inducing plagues.

According to the CIA-edited (whitewashed) Wikipedia, the subject virus(es) were named "**SHC014-CoV"—**"a SARS-like coronavirus (SL-COV) which infects horseshoe bats (family Rhinolophidae). It was discovered in Kunming in Yunnan Province, China. It was discovered along with SL-CoV Rs3367, which was the first bat SARS-like coronavirus shown to directly infect a human cell line. The line of Rs3367 that infected human cells was named Bat SARS-like coronavirus WIV1.

How fortuitous that Ralph Baric's designated "Bat Woman" in China, under the influence of the Communist Party of China (CCP), would herald this 'great find' between 2013 and 2015; then have the virus do precisely what they reported was possible—human transmission—four years later with COVID-19.

Notice also that the Spike Protein antigen, later determined to have been weaponized by "gain-of-function" mutations in Barak's lab, subsequently handled before the 'plandemic' in Wuhan, is cited by the Bat Woman in "Author Contributions" shown below as "SHCO14 spike sequences and plasmids." Apparently, she contributed the plasmids too for the genetic alterations of the virus. Plasmids are defined as "genetic structures in cells that can replicate independently of the chromosomes. . . Plasmids are much used in the laboratory manipulation of genes."

▸ Nat Med. 2015 Nov 9;21(12):1508–1513. doi: 10.1038/nm.3985

A SARS-like cluster of circulating bat coronaviruses shows potential for human emergence

Vineet D Menachery [1,✉], Boyd L Yount Jr [1], Kari Debbink [1,2], Sudhakar Agnihothram [3], Lisa E Gralinski [1], Jessica A Plante [1], Rachel L Graham [1], Trevor Scobey [1], Xing-Yi Ge [4], Eric F Donaldson [1], Scott H Randell [5,6], Antonio Lanzavecchia [7], Wayne A Marasco [8,9], Zhengli-Li Shi [4], Ralph S Baric [1,2,✉]

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PMCID: PMC4797993 NIHMSID: NIHMS766724 PMID: 26552008

Ralph Baric, Vineet Menachery and colleagues characterize a SARS-like coronavirus circulating in Chinese horseshoe bats to determine its potential to infect primary human airway epithelial cells, cause disease in mice and respond to available therapeutics.

Author Contributions

V.D.M. designed, coordinated and performed experiments, completed analysis and wrote the manuscript. B.L.Y. designed the infectious clone and recovered chimeric viruses; S.A. completed neutralization assays; L.E.G. helped perform mouse experiments; T.S. and J.A.P. completed mouse experiments and plaque assays; X.-Y.G. performed pseudotyping experiments; K.D. generated structural figures and predictions; E.F.D. generated phylogenetic analysis; R.L.G. completed RNA analysis; S.H.R. provided primary HAE cultures; A.L. and W.A.M. provided critical monoclonal antibody reagents; and Z.-L.S. provided SHC014 spike sequences and plasmids. R.S.B. designed experiments and wrote manuscript.

Acknowledgements

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News | Published: 12 November 2015

Engineered bat virus stirs debate over risky research

Declan Butler

Nature (2015) | Cite this article

Lab-made coronavirus related to SARS can infect human cells.

2. DR. ANTHONY FAUCI

Dr. Anthony Fauci's bio has been heavily censored in recent years. This highest paid, longest serving, government health official retired in the wake of COVID lab origin scrutiny.

Dr. Fauci has played leading roles in orchestrating or aiding-and-abetting numerous health science cover-ups, including COVID's and HIV/AIDS' lab origins.

Fauci's fame commenced as America's "AIDS Czar." He was never scrutinized for his criminal complicity with Dr. Robert Gallo in covering-up the lab origin of numerous AIDS-like and Ebola-like viruses produced through the National Cancer Institute and Litton Bionetics—the Army's sixth top biological weapons contractor. That company simultaneously administered the entire NCI at Fort Detrick, Maryland—converted from America's premier biological weapons testing center.

Fauci helped finance the development and deploiyment of HIV/AIDS; Dr. Robert Gallo's research and RNA retrovirus developments at Litton Bionetics between 1962 and 1978. That is when the highly secreted "Special Virus Cancer Program" was administered by Bionetics officials. HIV/AIDS emerged in 1976 and became pandemic by 1982. HIV, like COVID-19, was falsely advertised and misrepresented as a natural outbreak from monkeys in Africa. Gays in New York City were especially blamed after being injected with HIV-tainted hepatitis B vaccines. That vaccine was the "vector" in transmitting the cancer virus. Recipients—gay men in NYC, sex workers in Central Africa, and Willowbrook State School mentally retarded children on Statin Island, NY were among the earliest victims. Fauci helped cover-up

this tragedy by overseeing sham pseudo-science publications omitting these vaccine immunological “adverse events.”

Fauci’s AIDS cover-up enabled him to advance his career overseen by the U.S. Central Intelligence Agency (CIA)(13). The CIA considers, for good cause, infectious diseases as risks to “National Security.” Thus, the agency’s oversight of infectious diseases, honestly acknowledging the facts presented here, includes: (1) making sure the corporate-controlled media conceals the truth about these man-made diseases; and (2) private investments in patents, drugs, vaccines and start-up companies hyped to allegedly help reduce deaths. As explained in section 13, the CIA operates commercially through In-Q-Tel and maliciously through USAID—the latter being abused to spread lucrative diseases through tainted vaccines.

Dr. Fauci was pardoned for all wrongdoing, supposedly, by President Joe Biden’s “autopen,” hours before the president left office. Legal analysts argue that this pardon can be contested by reason of the fraudulent representations made to Biden by his advisors, especially Dr. Fauci. Fauci was not telling the truth about the lab origin of the pandemic when, in fact, Fauci knew his “natural origin” statements were outright lies, because he knew he and his co-conspirators committed numerous acts to conceal the facts. It is most reasonable and responsible to presume, therefore, based on the facts presented here and elsewhere, that Fauci’s lies and alleged crimes against humanity delegitimzed Biden’s pardon. Fauci’s direct involvement in financing the research and developments he knew, or should have known, was beyond extremely risky to civilization. It was deadly. Fauci knew it. His actions are, thereby, willful and criminal.

The facts below provide further evidence tying Fauci directly to the coverup of Covid vaccine related injuries, and most importantly, the vaccine graphene hydrogel and Spike protein (antigen) developments central to the exploding nano-neuro-bioelectronic research and developments. These, now, have been increasingly proven to be causing myriad illnesses, including heart problems, autoimmune diseases, and several forms of lymphatic cancers.

Most incriminating regarding Fauci’s foreknowledge of the COVID “plandemic” crime was his lecture at Georgetown University wherein he foretold the incoming Trump Administration that it would face a very challenging novel plague, “such as” a flu like illness combined with HIV/AIDS. Fauci predicted the “Trump administration will not only be challenged by ongoing global health threats such as influenza and HIV, but also a surprise disease outbreak.” COVID-19 fit that prediction perfectly as a lab mutant of coronavirus and HIV-1.

THE SPECTATOR WORLD

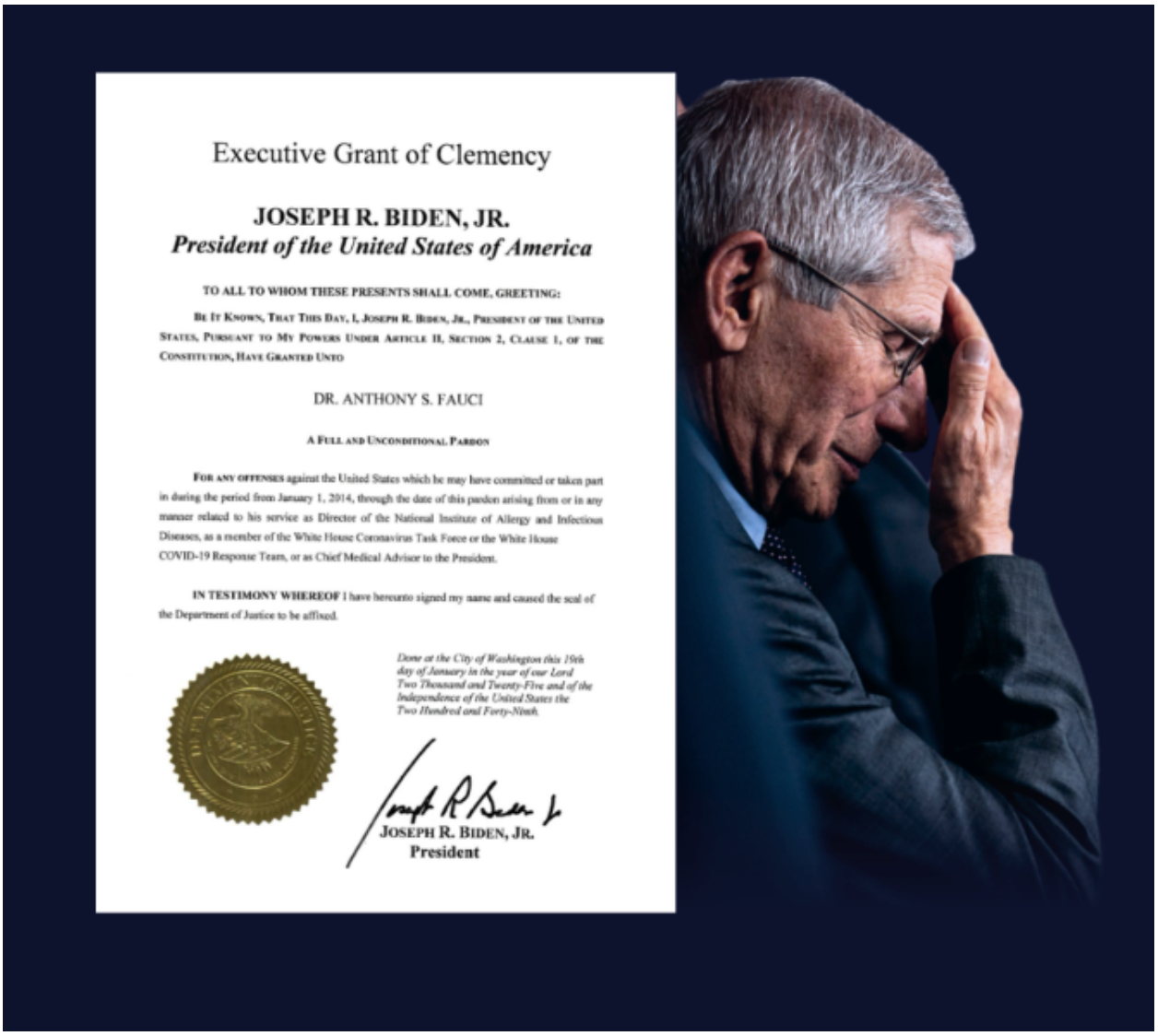
Ashley Rindsberg

The Harvard connection

Was a Fauci-endorsed Chinese donation part of the lab-leak cover up?

Thursday, May 26, 2022

(Photo by Olivier Douliery/AFP via Getty Images)


Executive Grant of Clemency
JOSEPH R. BIDEN, JR.
President of the United States of America
TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING:
BE IT KNOWN, THAT THIS DAY, I, JOSEPH R. BIDEN, JR., PRESIDENT OF THE UNITED STATES, PURSUANT TO MY POWERS UNDER ARTICLE II, SECTION 2, CLAUSE 1, OF THE CONSTITUTION, HAVE GRANTED UNTO
DR. ANTHONY S. FAUCI
A FULL AND UNCONDITIONAL PARDON
FOR ANY OFFENSES against the United States which he may have committed or taken part in during the period from January 1, 2014, through the date of this pardon arising from or in any manner related to his service as Director of the National Institute of Allergy and Infectious Diseases, as a member of the White House Coronavirus Task Force or the White House COVID-19 Response Team, or as Chief Medical Advisor to the President.
IN TESTIMONY WHEREOF I have hereunto signed my name and caused the seal of the Department of Justice to be affixed.
Done at the City of Washington this 19th day of January in the year of our Lord Two Thousand and Twenty-Five and of the Independence of the United States the Two Hundred and Forty-Ninth.
JOSEPH R. BIDEN, JR.
President


Democrats Have Shut Down the Government 12d 13h 27m 47s
The WHITE HOUSE
LAB LEAK
THE TRUE ORIGINS OF Covid-19
THE ORIGIN
"The Proximal Origin of SARS-CoV-2" publication — which was used repeatedly by public health officials and the media to discredit the lab leak theory — was prompted by Dr. Fauci to push the preferred narrative that COVID-19 originated naturally.

The WHITE HOUSE

1.

The virus possesses a biological characteristic that is *not found in nature.*

2.

Data shows that all COVID-19 cases stem from *a single introduction into humans.* This runs contrary to previous pandemics where there were multiple spillover events.

3.

Wuhan is home to China's foremost SARS research lab, which has a history of conducting gain-of-function research (gene altering and organism supercharging) at inadequate biosafety levels.

4.

Wuhan Institute of Virology (WIV) researchers were *sick with COVID-like symptoms* in the fall of 2019, months before COVID-19 was discovered at the wet market.

5.

By nearly all measures of science, if there was evidence of a natural origin it would have *already surfaced.* But it hasn't.

NATIONAL SECURITY

COVID-19 Most Likely Emerged From Wuhan Lab, Rubio Report Says

Chinese scientists expressed concern about lab leaks as early as 2017, the report states

3. FRANCIS COLLINS

Francis Collins was the Director of the National Institutes of Health (NIH), presumably overseeing Dr. Fauci, throughout the COVID-19 “plandemic.” Collins was complicit in the COVID coverups and crimes.

Collins aided-and-abetted Fauci and the infectious disease enterprise with COVID as he had done with numerous other Deep State ventures over many years. Collins was heavily involved in defrauding the public and defrauding taxpayers during the theft by privatization of the “Human Genome Project” by Dr. J. Craig Venter and others in the late 1990s.

The New York Times (NYT), described Venter as the “Bill Gates of the human genome.” (Belkin, 1998) Venter was commercially focused on sequencing the genome to pave the way for the current “revolution in healthcare and drug delivery”. “Drugs could be made to neutralize the genetic codes of infectious agents—HIV, tuberculosis, hepatitis—like a new program in a computer,” Belkin reported. “Others could replace the disease-prone genes of humans—cancer, diabetes, heart disease—like new spark plugs in an automobile.” This was the search for the “Holy Grail” in the scientific “book of Life” that Dr. Venter prescribed, according to Belkin.

Just as the “publicly funded” consortium neared completion of its decades old quest to tediously map the entire human genome, Venter, previously working on the same project for the NIH, summoned Dr. Collins to a special meeting. Collins was U.S. Government’s the new Director of the Human Genome Project for the National Human Genome Research Institute at the NIH. This was administered by the Department of Energy at a cost of $3 billion annually in the U.S. alone. Collins and Venter met at Dulles International Airport. Few realized then that the Deep State’s corporate profiteering in human suffering would thereby explode with the privatization of genetic patents on behalf of Venter’s “Old Money” European backers.

To commit The Human Genome Project Heist, Venter informed Collins that his new corporate affiliates—Perkin-Elmer labs, a Celera acquisition directed by British bosses, Tony White and Michael Hunkapiller, “Venter’s new business partners,” were poised to corner the gene patenting market using advanced lab technology that rapidly sequenced gene fragments (called “e.s.t.’s,” short for “expressed sequence tags”) rather than entire genes.

“It is so fast and so automated,” Bilken wrote, “the new Venter-Perkin-Elmer labs will far exceed the total sequencing capacity of all the existing genomics labs in the world,” the submissive and willfully-blind Francis Collins was told. This new fortuitous company, named Celera Genomics, was set to “sequence the entire human genome, faster and cheaper than Collins and the NIH were planning to do—faster and cheaper than anyone had thought possible.” The NIH director was allegedly persuaded to endorse Venter’s proposal that their public and private genome investigations proceed jointly with all patent rights reverting to Celera Genomics, and their acquisition, Applied Biosystems, rather than to “publicly financed” agencies.

Thereby, American taxpayers and university investigators that had labored to advance the project for decades as blessings for generations to come were criminally defrauded!

“Three days later,” as Belkin’s story went, “a still-stunned Collins agreed to appear at a joint news conference with Venter and several Perkin-Elmer officials.” The paperwork had apparently been signed and the criminal scheme and enterprise secured.

As it turned out, Venter had been largely bluffing. But the hoax resulted in the precise outcome every major Human Genome Project private investor desired. Celera officials, as well as the “publicly funded” organizational directors at the highest levels of the NIH, Energy Department, and Wellcome Trust of London, were all pleased. They cashed in on investments worth billions! . It was the quintessential “biological gold rush.” (Belkin, 1998; Pollack, 2002)

Genetic patenting rights were privatized by the inside traders, or more accurately insidious traitors. The heist mainly benefited the Anglo-American oligarchy and their business cohorts, especially Jeremy “James” Farrar of the Wellcome Trust.

4. JEREMY “JAMES” FARRAR

The Wellcome Trust is advertised as “a charitable foundation focused on health research based in London, United Kingdom.” It was established in 1936, following the rise of Hitler and the Nazi Party in Germany that was largely financed by Wall Street,

the U.S. Federal Reserve and the Bank of England. That year, pharmaceutical magnate Henry Wellcome (founder of Burroughs Wellcome) died. Henry had developed a Trust fund to allegedly improve human and animal health. “Big Pharma” was largely comprised of Wellcome’s properties, including Glaxo Smith Klein *GSK” that largely controlled mRNA vaccine maker Pfizer.

According to the CIA edited Wikipedia, The Wellcome Trust “had a financial endowment of £37.6 billion in 2025, making it the fourth wealthiest charitable foundation in the world,” just below Bill Gate’s foundation. Wellcome is the United Kingdom's largest provider of non-governmental funding for scientific research, and one of the largest providers in the world. Oxford University and the Wellcome Trust are intimately connected. Their partnership and financial influence extends to many nations, for instance Kenya. Thereby, health science research and commercial developments are spun off into private corporate interests through start-up companies, as was the case for Pfizer’s Bio-N-Tek partner and Moderna’s formation in 2010.

In November 2024, GSK filed an infringement lawsuit against Moderna Inc. seeking unspecified royalties alleging that the Moderna COVID-19 vaccine and RSV vaccine mResvia infringe on GSK's patents related to messenger RNA (mRNA) technology. According to the complaint, Moderna's use of lipid nanoparticles—crucial for delivering fragile mRNA into the human body—violates several GSK patents covering similar delivery innovations. This lawsuit follows a similar legal action GSK brought against Pfizer and BioNTech earlier in 2024, claiming patent infringement over their mRNA-based COVID-19 vaccine.

Also, in early 2023, Belgian prosecutors began investigating European Commission President Ursula von der Leyen and Pfizer CEO Albert Bourla. The case was taken over in 2024 by the European Public Prosecutor's Office citing "interference in public functions, destruction of SMS, corruption and conflict of interest."

As the Director of the Wellcome Trust, Jeremy “James” Farrar, played a major role in fraudulently concealing the genetic engineering of the COVID-19 lab virus. Farrar orchestrated the world’s damage control over revelations that the SARS/CoV-2/HIV-1 virus came from a lab, and not from the Wuhan Meat Market or Chinese bats.

Sir Jeremy “James” Farrar, is a British medical researcher who became director of the Wellcome Trust in 2013. Curiously, that same year was when Dr. Baric and Zhengli Shi (the Chinese “Bat Woman”) published their initial SARS/Cov bat mutant virus engineering paper. Previously, Farrar had served as a professor of tropical medicine at the University of Oxford, that is heavily connected to Europe’s old money investors.

Farrar is seriously implicated in COVID crimes by Fauci’s e-mails between Friday night, January 31, 2020, and Monday, Feb. 2, 2020. Over that weekend these co-conspiring racketeers plotted one of several major COVID coverups. (These include: (1) COVID’s lab origin; (2) Fauci’s foreknowledge of the “plandemic” and virus being loosed for economic and political purposes; (3) the shocking composition of the mRNA vaccine’s lipid hydrogel delivery device including nano-size toxic graphene enabling wireless “brain-cloud” bioelectronic capabilities; and (4) Harvard’s direct complicity in the U.S./Chinese Capitalist v. Communist conspriacy. Farrar and Fauci e-mailed and teleconferenced that weekend to consider whether or not they would coordinate lying in support of the cover-up ordered by Tedros Adhanom, the Director of the World Health Organization (“WHO”), and Bernhard Schwartlander, the WHO’s representative in China.

Farrar called this ‘privocating,’ which means lying. Five weeks later, two co-conspirators active in their plot, Cristian Andersen and Robert Garry, published the same pseudoscience ‘privocation’ that the lab virus origin theory was “improbable.”

That section of Fauci e-mails suffered severe redaction by presumably the CIA’s censors. That censorship by intelligence agencies, as occurred following this author’s complaints to federal agencies following the emergence of HIV/AIDS from Litton Bionetics/NCI labs, added to the fraudulent concealment of COVID’s lab origin evidenced during the Trump Administration’s investigation.

Fauci, Collins, Andersen, Garry, Farrar, et. al. ‘privocated’ for damage control. This lying, fraudulent concealment of solid science, fraud by omissions and misrepresentations, exclusively favored the Deep State’s pharmaceutical interests in Pfizer, Bio-N-Tek, and Moderna. Their RICO crimes equally incriminated the Big Pharma Media including sham pseudoscience journals, related drug and vaccine advertisements, and drug commerce. This caused the public’s distrust of all ‘captured’ science and governmental agencies.

5. KRISTIAN G. ANDERSEN and 6. ROBERT F. GARRY

The facts condemn and indict Scripps Research Institute and Tulane University co-authors Kristian G. Andersen and Robert F. Garry, respectively. They falsely published so-called “science”—the ‘privocation’ directed by Farrar and Fauci primarily, proximal to the main COVID crimes.

The infamous “Teleconference” of February 2, 2020, gives probable cause for a DOJ investigation into this group’s certifiably-fake science, their confirmed conspiracy to defraud everyone for profit and politics, and their financial backers and ‘handlers’ operating at the highest levels of governments and private companies, East and West.

Background on the Coronavirus Conspiracy: Evidence of Tampering, ‘Fake Science,’ and Organized ‘Biocrime’

On March 30, 2020, when asked about COVID-19's origin and related propaganda described as "outrageous lies" by some officials from China and America, President Trump admitted on FOX News: "They do it and we do it…Every country does it." Days later, he stated what other government officials were concealing—their knowledge that the virus, outbreak, pandemic, and remedial response, was "artificially induced."

The next evening, Tucker Carlson–son of Richard Warner Carlson, past director of the U.S. Information Agency, and director of the Voice of America propaganda program broadcasting during the last six years of the Cold War–indicted all governments. Carlson scolded health officials worldwide for "lying" about the apparent bioweapon and 'lab virus outbreak.'

Only three weeks earlier, Carlson had reported that anyone advancing such a "conspiracy theory" was lying. In his March 31 revision, Carlson's sources theorized that the outbreak occurred when coronavirus-contaminated lab specimens were somehow deposited at the nearby Wuhan seafood market.

In contrariety to Carlson's aforementioned theory, on March 17, 2020, ABC and Yahoo News heralded a conflicting "study" that allegedly put the question to bed. The plotted disinformation and COVID cover-up was published in Nature Medicine by authors Andersen at Scripps in La Jolla, CA; and Garry of Tulane University in New Orleans. Garry was also affiliated with Zalgen Labs in Maryland (promoted by both Andersen and Scripps). Their provocation was titled: "The proximal origin of SARS-CoV-2". They supposedly "clearly show[ed] that SARS-CoV-2 is not a laboratory construct or a purposefully manipulated virus."

In response, this author critically examined the Andersen and Garry et. al. study, and solidly refuted their conclusion. I had not yet discovered their complicity in the criminal concealment of genetic science undermining their conclusion, nor conflicting interests in attending the infamous Teleconference of February 2, 2020.

The Andersen-Garry team of 'esteemed scientists' working under federal contracts misrepresented facts, and neglected the most substantive science available. Their conclusion evidenced frank fraud, and complicity in concealing COVID's lab origin. The Deep State conspiracy was purportedly debunked by them too, but only by allegedly violating U.S. criminal law, 18 U.S. Code § 1002.

Also, title 18 U.S. Code § 1519 precludes the "Destruction, alteration, or falsification of records in Federal investigations . . ." It states: "Whoever knowingly . . . conceals, covers up, falsifies, or makes a false entry in any record, document, or tangible object with the intent to impede, obstruct, or influence the investigation or proper administration of any matter within the jurisdiction of any department or agency of the United States . . . , or in relation to or contemplation of any such matter or case, shall be fined under this title, imprisoned not more than 20 years, or both."

Pursuant to these charges of criminal conduct by Andersen and Garry, et. al., on February 3, 2020, the day after the Teleconference in which Andersen and Garry were star 'players,' Trump's Director of the Office of Science and Technology Policy, Droegemeier, initiated the federal investigation into this precise subject—the alleged laboratory origin of the 2019 coronavirus knowingly concealed and falsely debunked by Andersen and Garry. Droegemeier wrote the National Academy of Sciences (NAS) President, Dr. Marcia McNutt, to begin the 'politically-incorrect' probe. Consequently,

since that time, the lab origin of COVID has allegedly been under continued federal investigation. Andersen and Garry et. al.'s publication in Nature Medicine side-tracked all the honorable efforts, and remains legally actionable under the aforementioned statutes.

"The consortium had the most to gain from the coronavirus pandemic, and much to lose from determining that the virus originated in a pharmaceutical biotechnology lab—a determination that would bring the entire genetic engineering biotechnology industry under intense scrutiny and regulatory pressures internationally."

Dr. Leonard G. Horowitz

More Evidence for the Crime of Scientific Evidence Tampering

Clearly, Andersen and Garry et. al. issued the most widely heralded and influential "science" paper on this topic. But another group of researchers led by Xiao Li, a structural virologist at the University of Texas, El Paso, is noteworthy. They too belittled the truth and smeared the revealing Prashant Pradhan et. al.'s science paper to

confuse the facts. This wrongdoing further tied the COVID Coup to Pfizer and the cancer industry.

More obvious than Andersen and Garry's conflicting interests, Li et. al.'s publication came with blatant biases. These are best explained by Pfizer's long history of financing Xiao's University of Texas, and the cancer virus studies conducted there.

These studies included researching enzymes active in cancer induction versus genetic repair. (Don't forget, Pfizer is evidenced in the Congressional Record as being a biological weapons contractor.)

"In fact, material to COVID-19 mRNA vaccines and the HIV-1/cancer link," my lawsuit against Pfizer recalled that, "Pfizer financed the isolation and mass production of the first breast cancer virus called the Mason-Pfizer Monkey virus."

On Aug 22, 2019, four months before the COVID-19 virus began circulating in North America, Pfizer added $500 million to a billion-dollar University of North Carolina ("UNC"), Chapel Hill, "gene therapy" business raising several 'red flags,' especially implicating Dr. Baric's enterprise.

In 2014-15 'gain-of-flu' studies for such "cancer virus research" or "vaccine therapeutics" advanced at the UNC under the direction of virologist Ralph Baric, that research was shut down due to severe outbreak risks, NPR reported in 2014. The PBS report added to the cover-up by concealing the Baric and Shi Zheng-Li ("Bat Woman') aforementioned 2013 quintessential SARS bat coronavirus genetic engineering operation.

Curiously, UNC was the very school at which I discovered the never-declassified government reports evidencing the lab creation of HIV/AIDS and Ebola-like viruses. I re-published those contracts in Emerging Viruses: AIDS & Ebola—Nature, Accident or Intentional? (1996) NIH Contract 71-2025, "Investigation of Viral Carcinogenesis in Primates" is shown below. I named the grants, the labs, the doctors and technicians, involved in developing those 'gain-of-function' immune-system destroyers, otherwise known as 'cancer viruses'.

BIONETICS RESEARCH LABORATORIES, INC. (NIH-71-2025)

Title: Investigations of Viral Carcinogenesis in Primates

Contractor's Project Directors: Dr. John Landon
Dr. David Valerio
Dr. Robert Ting

Project Officers (NCI): Dr. Roy Kinard
Dr. Jack Gruber
Dr. Robert Gallo

Objectives: (1) Evaluation of long-term oncogenic effects of human and animal viral inocula in primates of various species, especially newborn macaques; (2) maintenance of monkey breeding colonies and laboratories

That contract was matched with NIH-71-2059 to Merck Drug Company, to develop vaccines against these man-made lab-generated bioweapons.

MERCK AND COMPANY, INC. (NIH-71-2059)

Title: Oncogenic Virus Research and Vaccine Development

Contractor's Project Director: Dr. Maurice Hilleman

Project Officers (NCI): Dr. Robert A. Manaker
Mr. J. Thomas Lewin

Objectives: To conduct investigations designed to develop vaccines or other agents effective for the prophylaxis and therapy for human neoplasia of suspected viral etiology.

"The goal of the [2014-15 UNC coronavirus engineering] work," NPR explained, "was to see whether this bird flu virus [H5N1, that kills more than 60% of the people it infects] might mutate in the wild and start a pandemic in people."

Critics were aghast. What if this lab-made superflu escaped?

Five years later, supposedly in Wuhan, its lab-relative did.

Kristian Andersen, PhD

The Andersen and Garry et. al., Fraud and Alleged Felony

As mentioned above, a Code § 1519 fraud violation is committed when it is intended to impede, obstruct, or influence a government proceeding, in this case the presumably ongoing White House investigation.

Andersen and Garry et. al. obstructed the administration of the federal coronavirus response involving 'source research.' This aided-and-abetted and protected agents and agencies suspected in the 'COVID Coup.' This conspiracy to subvert science and public information aided-and-abetted coronavirus bioterrorism and this devastating international biocrime.

In addition, anti-trust laws are called into question pursuant to the apparent 'joint venture' between agents for Scripps and Tulane U. corruptly influencing federal agents and agencies investigating the outbreak, imposing political constraints and economic damages consistent with a 'racketeering enterprise.' Their actions exclusively favored their drug industry alliances and vaccine special interests. They unfairly deprived us of alternative information subverting healthcare, and preventing competing products and services from reaching the marketplace. This prohibited activity—depriving free and fair trade, favorable competition, and public health—supposedly precluded by the Department of Justice and Federal Trade Commission

Statements of Antitrust Enforcement Policy in Health Care, was subverted by Andersen, Garry and others who lied about the lab origin of the pandemic.

Delving further into Kristian Andersen's biography, in 2018, "Project Leader," Kristian Andersen, PhD, co-director of the Center for Viral Systems Biology at The Scripps Research Institute ("TSRI"; at that time), received a $15 million grant to conduct "an in-depth study" through the TSRI-led Center for Viral Systems Biology to fight hemorrhagic fever viruses, including Ebola and Lassa. That grant was given by the NIH's National Institute of Allergy and Infectious Diseases ("NIAID"). That organization, at that time, was directed by Dr. Anthony Fauci.

"Our goal is to help eradicate these diseases by building better diagnostics, designing new drugs and informing vaccine design," Andersen explained to press officials at that time.

Quoting Scripps' press release heralding the $15M grant, "The new study will take advantage of TSRI's expertise in genomic analysis and data science. Andersen has previously led large-scale projects to track the geographic spread and evolution of viruses using genomic analysis, and he and his colleagues are now planning to use genomic analysis and other advanced tools, including physiological measurements, to study individual disease survivors."(Emphasis added.)

It is Dr. Andersen's "genetic analysis" of the subject coronavirus spike protein structure, omitting and neglecting four insertions from HIV-1, that is central to this investigation, the subverted federal investigation, and alleged complicity in the COVID Conspiracy.

Further considering Robert Garry and his role in the criminal enterprise, Garry worked closely with Andersen in COVID-19's "genomic analysis". According to a press release issued by Garry's company, Zalgen Labs in Maryland, as early as August 2016, Fauci's NIAID transferred to Zalgen a grant for development of recombinant antigen diagnostics for filoviruses, which "resulted in development of the ReEBOV® Ebola test, among others."

Dr. Robert Garry

This fact is also material to Zalgen's and Abbott Labs' developments of industry-leading coronavirus tests; as well as to Dr. Fauci and Abbott Labs' recorded statements of November 7, 2019, pursuant to AIDS virus gene sequences enabling the circulating pandemic coronavirus to infect human cells (as reported by Preshant et. al. and further detailed below).

That date was three weeks after the suspect “Event 201” (i.e., ‘Agenda 21’) Coronavirus Preparedness (‘Predictive Programming‘) conference sponsored by key investors in the pharmaceutical cartel. This included the Bill & Melinda Gates Foundation, Johns Hopkins University that issued all the frightful and deceptive coronavirus data, and the World Economic Forum that represents leading investors in the infectious disease syndicate.

That date, November 7, 2019, was synchronous with the alleged first COVID patient identification in Wuhan, or a month before the first coronavirus cluster appeared at the Wuhan seafood market.

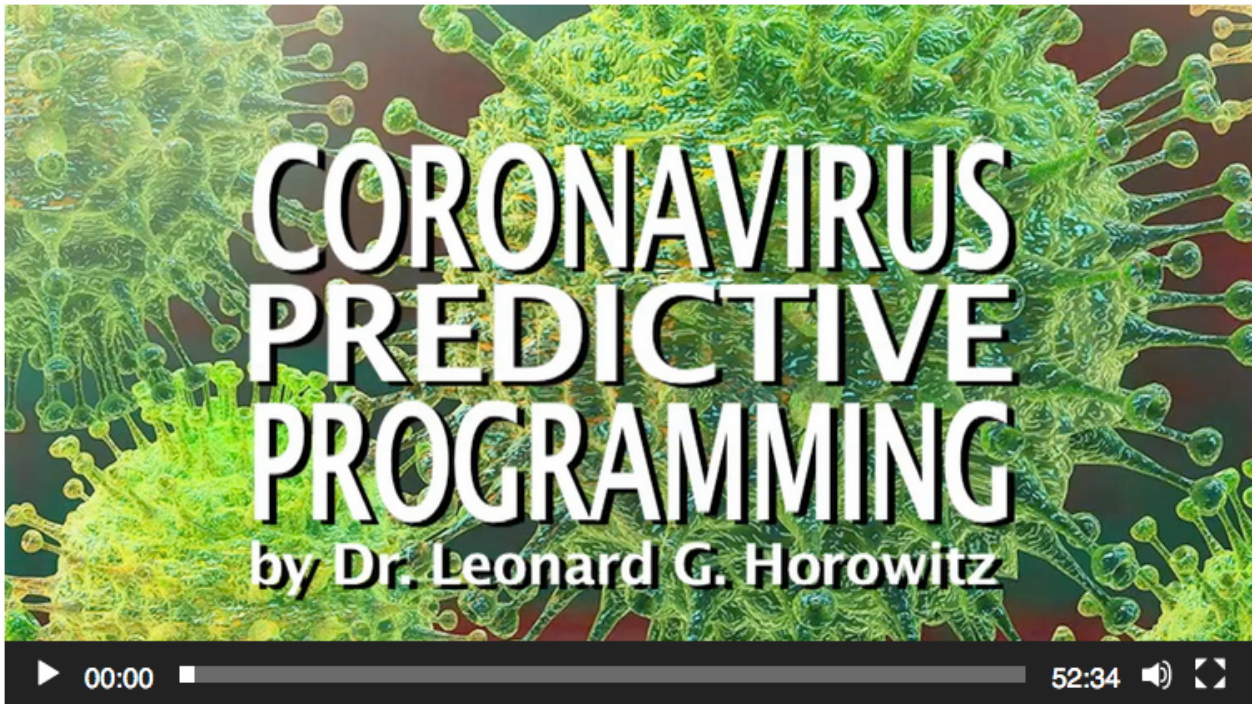
How many ‘conincidences’ do we need before we see a ‘pattern’ of organized crime being evidenced here? How many do we need before we have ‘probable cause’ for subpoenas and grand jury indictments?

Here are a couple more most relevant to the common sense conclusion of racketeering in the COVID biocrime. On this same day, November 7, 2019, CNN reported that a new strain of HIV-1/AIDS had suddenly been discovered by Abbott Labs–a suspicious report under these circumstances.

Could it be that this press release was used to conceal and divert from the HIV-1 genes incorporated into the COVID lab virus?

Suspicious Contemporaneous ‘Discovery’ of the Emergence of a New Strain of AIDS by Abbott Labs

Johns Hopkins had reported genetically mutating the AIDS virus (HIV-1) to deliver “new DNA” to patients. This was applauded by NIH Director Collins. He called this treatment a “cure” for sickle cell anemia targeting mainly people of color.



Abbott Labs had financed Johns Hopkins research into anti-cancer drugs that act similar to the AIDS-laced anti-coronvirus spike protein 'protease inhibitors.' This therapy acts much like Abbott's drug Novir.

The following paragraph quotes from *Emerging Viruses: AIDS & Ebola–Nature, Accident or Intentional?* wherein, in 1996, I had urged international scrutiny and opposition to the AIDS industry's malfeasance. I included Anthony Fauci–the 'AIDS Czar' for the NIH at the NIAID, a key insider gaining intelligence and commercial enrichments from related patents. The suspects were mostly complicit agents and agencies evidenced having manufactured the AIDS pandemic during the early 1970s using early genetic "bench" biotechnology:

"Abbott Labs are best known for having licensed and produced the ELISA screening test for HIV. . . . Abbott also licensed and marketed the hepatitis core antigen test purchased by New York City Blood Center officials, following years of delay, and before the ELISA test was available, to help identify blood supplies suspected of HIV infection. The company had also supplied expertise and the radioactive experimental reagents to [Dr. Wolf] Szmuness required for this New York homosexual hepatitis B vaccine trial. Furthermore, Abbott Labs ended up commercially marketing Merck-Sharp & Dohme's hepatitis B vaccine."

"Moreover," I reported, "the hepatitis B vaccines suspected of having transmitted HIV to American homosexuals, was researched by Abbott's L.R. Overby, who was intimately connected to the New York University Medical Center hepatitis B chief, Saul Krugman. Together, they evaluated hepatitis B susceptibility and vaccination methods in the New York subjects during the mid-1970s." (*Emerging Viruses* book; p. 126.)

Abbott's press officials over the years distanced the company from its cartel agreements with the Rockefeller-IBM-partnered IG Farben conglomerate that administered Auschwitz and financed the death camps of WWII. Decartelization following Nuremberg Trials gave rise to Bayar AG, Hoechst and BASF, the latter acquired by Abbott in late 2000 for $6.9B (US) in cash. Since that time, Abbott has been a leading funder of the American Legislative Exchange Council (ALEC) legislative "bill mill" pushing mandatory vaccines through campaign financing of candidates in both parties.

The company, that manufactures the AIDS virus spike protein attachment 'protease inhibitor' Norvir, has a history of bribing medical doctors and public officials, resulting in its 2006 rebuke by the Association of the British Pharmaceutical Industry (ABPI).

It is common sense that to develop Norvir's AIDS virus spike protein attachment enzyme inhibitor, you need to mass produce the AIDS virus spike protein first, to test the drug's effectiveness. Meaning, that these 'insiders' had substantial motive to lie about, and divert media attention away from, COVID's spike protein AIDS virus genetic splices.

Bill Gates (16) and the Coronavirus Conspiracy Enterprise

Returning to Dr. Garry, on March 20, 2020, business publications heralded Garry's Zalgen Labs that had developed and tested a coronavirus diagnostic test in alliance with pharmaceutical interests, including the NIH, NIAID, the U.S. Food and Drug Administration ("FDA"), as well as Johns Hopkins University. That entity operates at the forefront of coronavirus intelligence gathering, data mining, scientific analysis, infection projections, and media propaganda.

During my investigation, these named entities represented a "consortium" of interested parties (according to their press reports); and for legal purposes these agents and entities formed a single medical science pharmaceutical syndicate, cartel, or alleged racketeering enterprise.

Bill Gates shakes hands with Dr. Anthony Fauci, allied in the Moderna coronavirus vaccine project to develop "mRNA-1273."

Operating at the heart of this coronavirus enterprise commercializing the "pandemic response" (allegedly in the interest of public health and safety) is the Cambridge, Massachusetts biotech company called Moderna Inc. (See chart Nos. 9 thru 11.) With Pfizer's complicity and U.S. Military (DARPA and BARDA) financing, Moderna and Pfizer developed the leading candidate vaccines against the "Chinese virus." Moderna's direct or indirect partners include Bill Gates, as well as the NIAID headed by Fauci.

"Notable about the Fauci-Gates Moderna coronavirus vaccine, mRNA-1273," explained Princeton Univ. trained political and economic investigator, F. William Engdahl, is that it was "rolled out in a matter of weeks, not years." However, that statement no longer appears to be true.

In addition to the aforementioned suspects, Dr. Andersen and Dr. Garry's publisher, *Nature Medicine*, is similarly incriminated by ethical breaches and conflicting interests. The entity is burdened by a history of scientific fraud. This purportedly "peer reviewed" journal is discredited by its Springer Nature owner.

Springer Nature is a premier globalist academic publishing company (within the suspect criminal enterprise) created by the merger of Springer Science+Business Media and Holtzbrinck Publishing Group's Nature Publishing Group, Palgrave Macmillan, and Macmillan Education. This multi-national syndicate made nearly $2 billion in 2019 by marketing its publications and properties in alliance with Big Pharma—the consortium that had most to gain from the coronavirus pandemic, and still does. That

syndicate had much to lose from determining that the virus originated in a pharmaceutical biotechnology lab. That determination could have brought the entire genetic engineering biotechnology industry under intense scrutiny and regulatory pressures internationally.

Accenting a history of foul play, in 2011, Springer Nature acquired Pharma Marketing and Publishing Services (MPS) to mainly market partnering companies' drugs and vaccines. In 2013, the London-based private equity firm BC Partners acquired a majority stake in Springer from EQT and GIC for $4.4 billion; and a year later, it was revealed that sixteen papers in conference proceedings published by Springer had been fraudulently generated. The scheme used SCIgen, "a computer program that uses context-free grammar to randomly generate nonsense in the form of computer science research papers." (Emphasis added)

Created by scientists at the Massachusetts Institute of Technology, home to the Media Lab embroiled in the Bill Gates and Jeffrey Epstein scandal, and also home to Robert Langer (Chart No. 9)—the lead scientist and entrepreneur that started Moderna—SCIgen's stated aim was "to maximize amusement, rather than coherence." All elements of the papers generated by SCIgen, including graphs, diagrams, and citations, were "fake"–fraudulently manufactured.

In other words, *Nature Medicine* and Springer Nature act within the criminal cartel to influence the global scientific community (and federal investigators researching COVID's origin) as a main source of "fake science" and "fake news."

In this instance, to discredit, discourage, and disparage coronavirus "conspiracy theorists," this enterprise published Andersen and Garry's "fake science" (a.k.a, 'pseudoscience') article. As detailed here, their motive of 'damage-control' was established by senior NIH and UK intelligence officials to promote counter-intelligence concealing evidence of the lab virus origin and its ties to Oxford and the Wellcome Trust.

To do this, the devil-doers needed to neglect the journal's vitally-important earlier publication, a 2015 report by Menachery et. al. That publication too offers evidence of the conspiracy to fraudulently conceal the lab origin of COVID-19. Menachery's research proposed convincingly that "A SARS-like cluster of circulating bat coronaviruses shows potential for human emergence." Human transmission was especially predicted when the virus was altered in labs; especially in Baric's lab!

"On the basis of these findings," these scientists from the University of North Carolina at Chapel Hill, the Wuhan Institute of Virology in China, and the Department of Cancer Immunology and AIDS at the Dana-Farber Cancer Institute at Harvard Medical School, described their risky activity as "synthetically re-deriv[ing] an infectious full-length [SARS/Corona] recombinant virus and demonstrate[d] robust viral replication both in vitro and in vivo."

In other words, the 2015 report by Menachery et. al. simply reinforced the genetic engineering and viral reproduction methods and materials published two years earlier by Baric and the "Bat Woman," Shi Zheng-Li.

Aware of these studies and dangers, the Anderson team noted "Basic research involving passage of bat SARS-CoV-like coronaviruses in cell culture and/or animal models has been ongoing for many years in biosafety level 2 laboratories across the world." There were "documented instances of laboratory escapes of SARS-CoV." Based

on these facts, Anderson and Garry's team concluded, "We must therefore examine the possibility of an inadvertent laboratory release of SARS-CoV-2."

However, after searching for a possible precursor for this species jump through "genetic banks," Andersen and Garry reported finding no other "progenitor virus" (predecessor) with very high genetic similarity to Covid-19.

Consequently, closing their eyes to all the aforementioned incriminating facts, these Deep State 'submissives' falsely reported in *Nature Medicine* on March 8, 2020, "it is improbable that SARS-CoV-2 (Covid-19) emerged through laboratory manipulation of a related SARS-CoV-like coronavirus. (Emphasis added.)

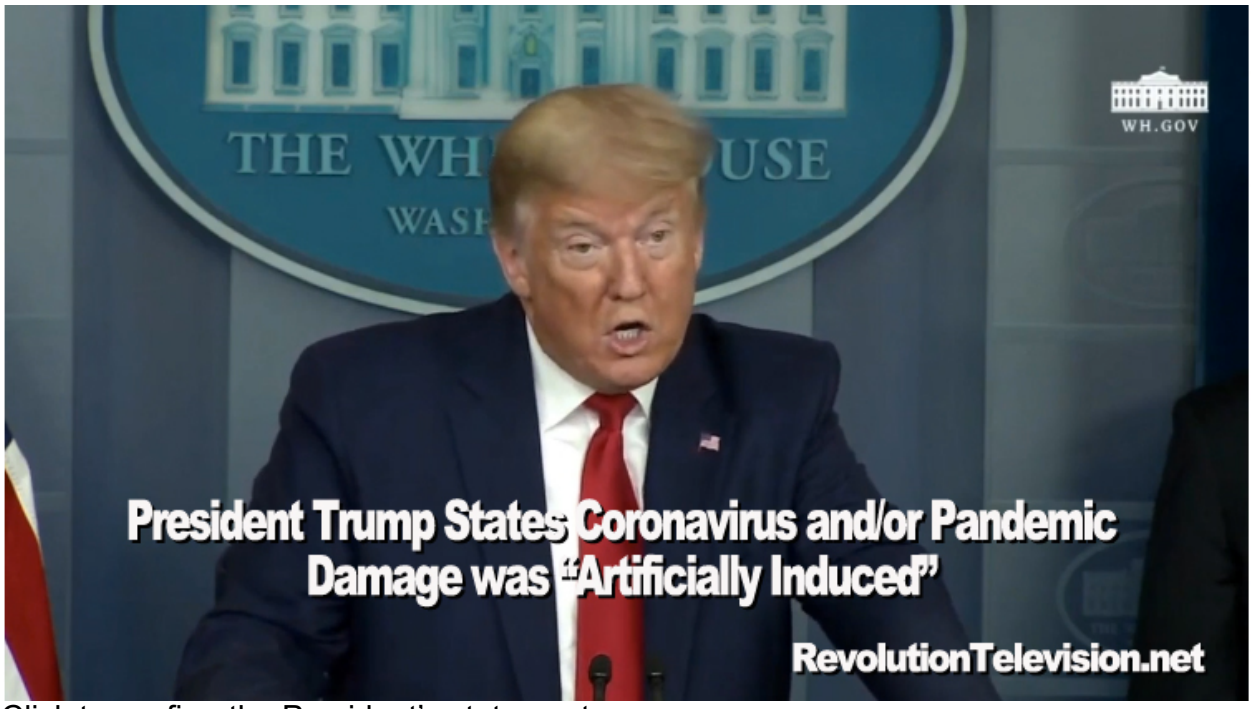
"*Nature Medicine* and Springer Nature act within the alleged criminal enterprise to influence the global scientific community and federal investigators as a main source of 'fake science' and 'fake news.'"

Dr. Leonard G. Horowitz

More Solid Evidence of Crime Emerges From Fauci E-mails

On June 3, 2021, the Andersen and Garry scientific fraud became irrefutable following the Freedom of Information Act ("FOIA") release of Dr. Fauci's e-mails by the NIH. These e-mails are public records heralded on numerous mainstream media websites including the *Washington Post*, *New York Times*, and CNN, citing BuzzFeed News as the source of the FOIA released documents. See: https://www.documentcloud.org/documents/20793561-leopold-nih-foia-anthony-fauci-emails.

Shortly before Andersen and Garry's *Nature Medicine* article was published, Andersen e-mailed Anthony Fauci on March 8, 2020. Contrary to Andersen's "improbable" statement, he wrote to Fauci: "The unusual features of the virus make up a really small part of the genome (<0.1%) so one has to look really closely at all the sequences to see that some of the features (potentially) look engineered." That 0.1% engineered mutation references the AIDS-virus gene sequences in the SARS-CoV spike protein ("S-protein") (as further detailed below).



Click to confirm the President's statement.

The criminal intent of the suspects and their falsified publications was to defraud society and the scientific community, and 'neutralize' legitimate whistleblowers such as your truly and Pradhan et. al. who, in this instance, evidenced the coronavirus' lab origin.

Andersen's team disregarded Pradhan's widely circulated "pre-publication." They neglected to review and report on certain spike protein "inserts." Instead, they falsely argued against a laboratory cell culture "intermediate" between the presumed 'bat reservoir' and the first infected Wuhan humans.

Andersen's team reported that "a hypothetical generation of SARS-CoV-2 by cell culture or animal passage would have required prior isolation of a progenitor virus with very high genetic similarity, which has not been described."

That statement and 'hypothesis' omits the HIV-1 gene sequences reported by Pradhan et. al., as well as the 2013 paper by Baric and the "Bat Woman."

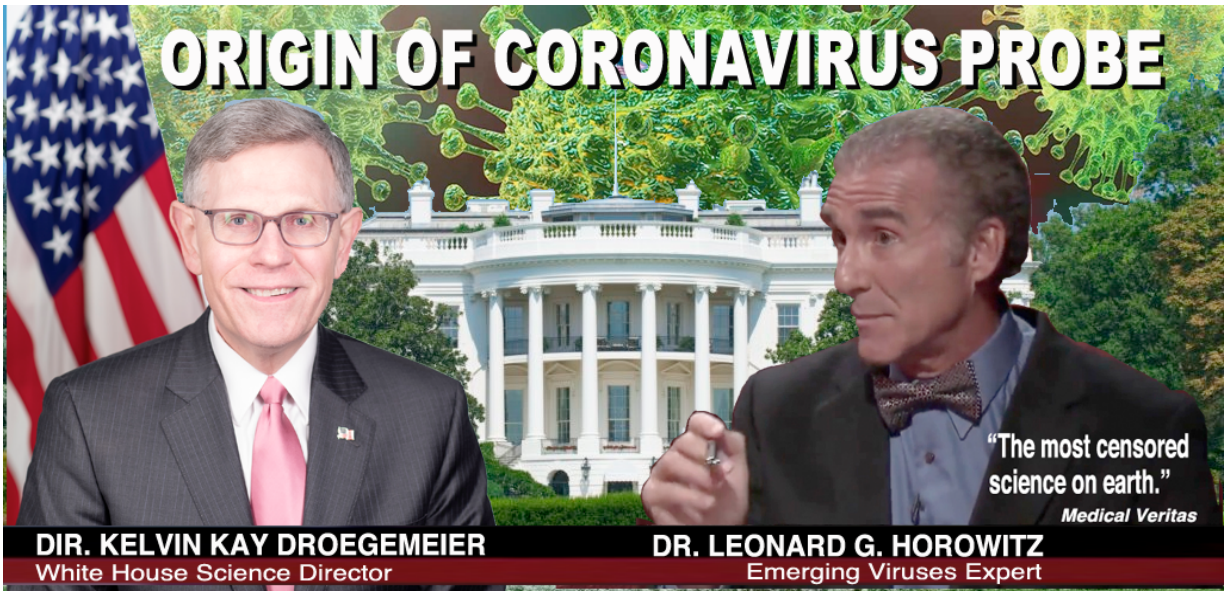
"High genetic similarity" to HIV-1–the AIDS virus–was reported, and is certainly amenable to repeated discovery. The problem is such re-discovery would undoubtedly be censored or disparaged by the devil-doing cartel.

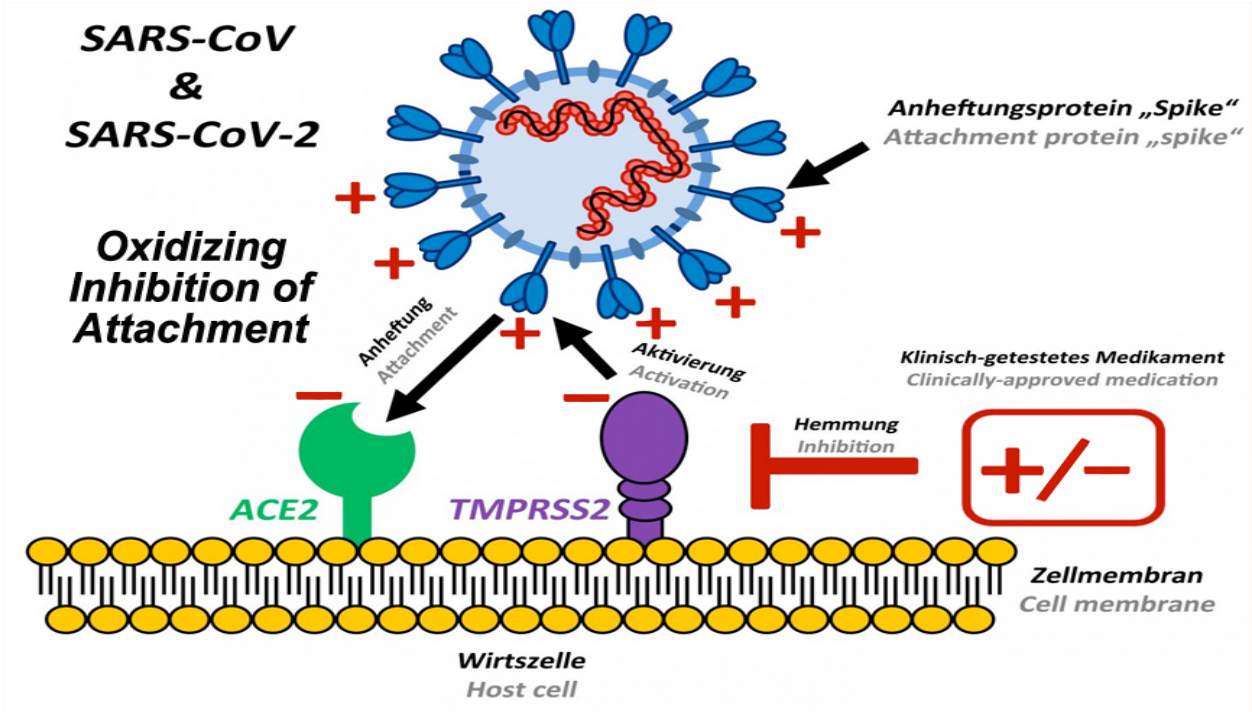
Moreover, the complicit suspects' statement is diversionary. As early as 2009, Wimmer et. al. published genetic studies heralding "Synthetic viruses" virtually identical to the 2019 pandemic coronavirus. Researchers manufactured RNA viruses combined the human endogenous retrovirus, HIVcpz [the AIDS virus progenitor in chimps] and the "SARS-like coronavirus" from supposedly bats.

Much like Andersen and Garry et. al. did with their bogus dismissal of coronavirus conspiracy theories, Wimmer et. al. neglected the increased risks to society in advancing this dangerous biotechnology, exclusively favoring Big Pharma's commercial and profitable depopulation interests.

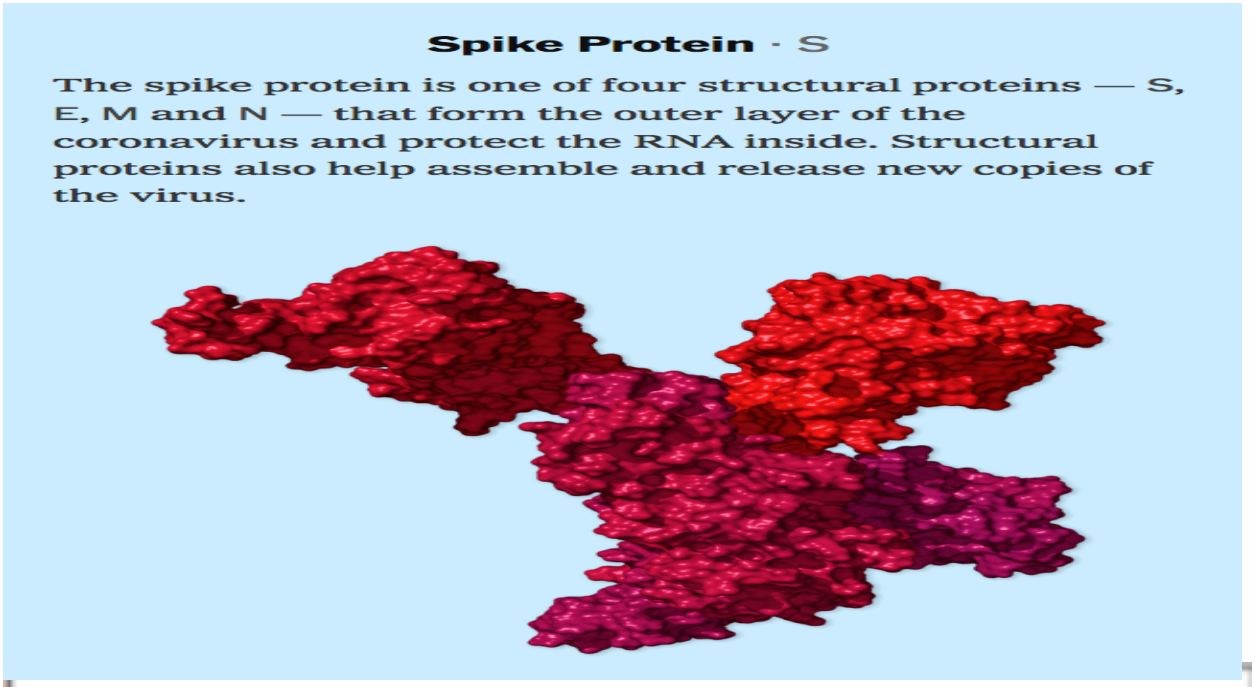
"Andersen's team disregarded Pradhan's widely circulated 'pre-publication,' neglected to review and report certain spike protein 'inserts;' and falsely argued against a laboratory cell culture 'intermediate' between the presumed 'bat reservoir' in an unnamed foreign country infiltrated by the CIA's USAID financed lab, and the first infected Wuhan humans."

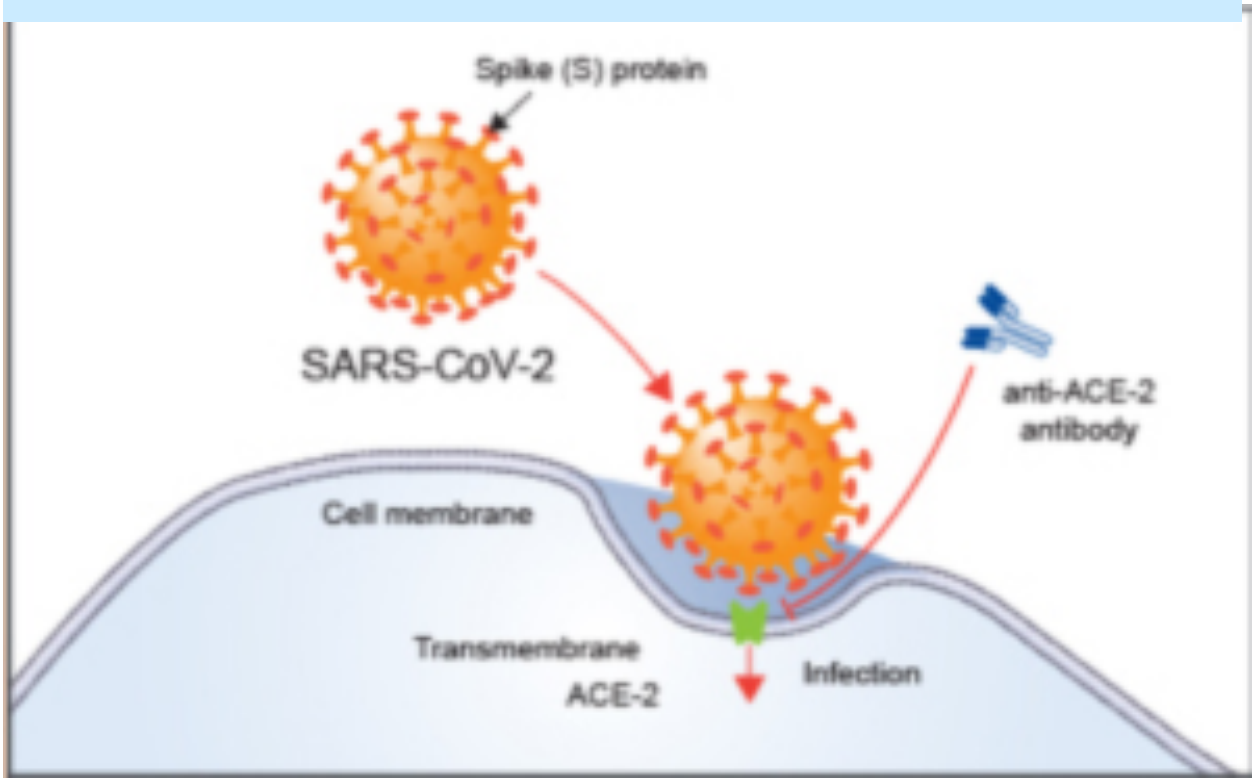
Dr. Leonard G. Horowitz





Pradhan's group identified four obviously 'unnatural' gene sequences from the AIDS virus (i.e., HIV-1) that had been spliced into the "novel" "SARS-CoV-2" spike protein. This unnatural attachment mechanism, governed by the 'positively charged' added envelop gene segments, is a virtual 'smoking-gun' in the biocrime. This positively-charged S-protein indicates anti-oxidants should be recommended as concealed remedies as I have been reporting since February, 2020.





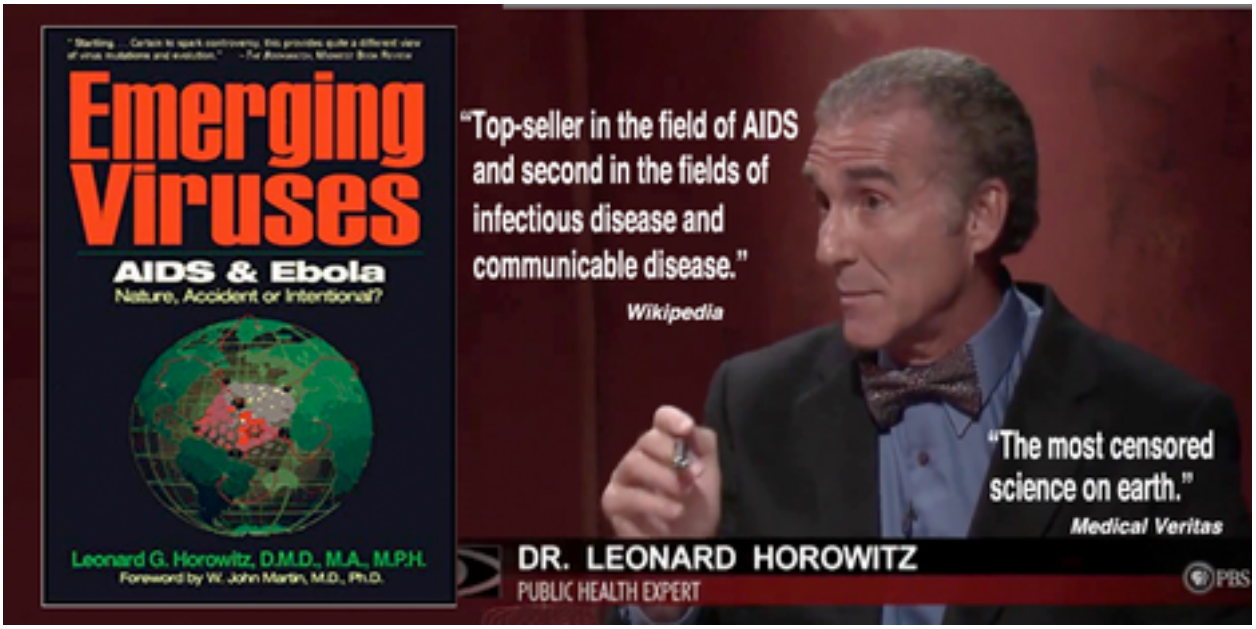
"For all we know, without identifying the true source of the outbreak, additional outbreaks may multiply risks and civilization's damage, disease, distress, and deaths."

Dr. Leonard G. Horowitz

To commercialize and profit from their special knowledge, Anderson and Garry held interests in R&D Systems that developed an "Anti-ACE-2 Antibody" (Catalog # AF933). The company tested this potential remedy knowing this product blocked entry of the Vesicular Stomatitis Virus (VSV) into human cells. They tested the same preventative mechanism for COVID-19. They used VSV "pseudotypes" to express the damaging SARS/HIV-1/CoV-2 S protein. This is noteworthy because this VSV pseudotype lab virus was originally cultured for studies from the Rhabdovirus species–studies extremely well known to Andersen, Garry and NIAID Director Fauci in lieu of the 2014 "Ebola Emergency."

That Rhabdovirus family of deadly viruses originally infected rodents, causing rabies. But through crude genetic engineering of such Rhabdoviruses at Litton Bionetics—during the 1960s and early 1970s—officials generated the "mother of Ebola"—the Marburg virus. They then adapted this Rhabdovirus to infect monkeys, producing 'Rhabdovirus simian'. These acts were recorded in government contracts and conference discussions during the Special Virus Cancer Program. These facts were first

made public by this author in *Emerging Viruses: AIDS & Ebola—Nature, Accident or Intentional?*



Accordingly, the suspects, indeed the virology and biotechnology communities at large, are well aware, that the entry of the SARS/AIDS-CoV-2 RNA into human cells requires the 'cleavage' of the AIDS-linked lab-engineered S [spike] protein. In their objectionable writing, the suspects have fraudulently concealed and recklessly neglected these facts. Relying on S&R's words, "For SARS-CoV entry into a host cell, its S protein needs to be cleaved by cellular proteases at 2 sites, termed S protein priming, so the viral and cellular membranes can fuse."

Another key paper published for 'damage control' came simultaneously in the March 2020, *Journal of General Virology*, by Zhang et al. They supposedly refuted Pradhan et. al.'s findings. They, purportedly, re-ran the bioinformatics with beefier tools that Pradhan et. al., had used. (i.e., BLAST against viral databases, MUSCLE alignments, C-I-TASSER structure modeling). They refuted claims of HIV-1 gene sequences in COVID-19's Spike protein antigen.

However, Zhang et. al. did find a partial match with one of the four suspected gene splices, but this was marginalized. The infectious entry point for the Pradhan et. al. spike assembly was supposedly far removed from the ACE-2 binding interface required for COVID-19 transmissions.

The suspected gene snippets traced to bat or pangolin viruses, not chimpanzees as with HIV-1. Zhang discredited his own thesis by assembling a CoV genome from pangolin lung samples, showing 92% spike identity—supposedly "solid evidence for zoonotic spillover." Indeed, this evidenced lab virus engineering, not really a natural "zoonotic spillover." (This conclusion is consistent with newer evidence that Baric's 2013 COVID lab virus sourced from a concealed foreign lab as administered by the "Bat Woman." Shi Zheng-Li granted EcoHealth Alliance money to USAID to supply the bat virus samples needed for her collaboration with Baric.)

All these facts raise red flags, particularly since all debate commonly addresses pathogenic pathways involving binding sites on human cells suitable for viral Spike protein attachments and disease transmissions.

Criminal Investigations Warranted by the Evidence

Criminal investigations into Andersen and Garry's 'bogus science,' and complicity in the enterprise responsible for the alleged biocrime, are warranted by the evidence presented above and in previous reports.

Compounding evidence of reckless negligence, and negligent manslaughter for the fact that people are dying from the aforementioned omissions, misrepresentations, fraud, and related bioterrorism and biocrime, this study provides probable cause for Anderson et. al to be investigated by Justice Department officials; indicted by a grand jury for complicity in the mounting genocide; and prosecuted to the fullest extent of the law.

This study gives governments worldwide more than 'probable cause' to demand "further investigations" into the "conspiracy theory" best explaining the laboratory-engineered 2019 coronavirus. Andersen and Garry et. al. have played an important role in aiding-and-abetting the biocrime and bioterrorism. Officials, who share a public duty to protect, defend, and secure citizens against such wrongdoing, and the ongoing impositions of n-2019CoV as an expression of organized crime, have ample evidence now to serve and secure society.

In this regard, discerning the extent of the academic and media enterprise implicated, is crucial to resolving these matters and preventing further 'outbreaks.'

Andersen's and Garry's institutional affiliations, related biases, and motives, cannot go unnoticed. For Dr. Andersen of The Scripps Research Institute of La Jolla, CA, or Dr. Garry at Tulane University in New Orleans and Zalgen Labs in Maryland, a quick online inquiry reveals their conflicting interests.

The Scripps enterprise is heavily invested in media and medicine. In fact, the Scripps publishing enterprise is actually partnered with the Springer Nature enterprise in sourcing medical propaganda, especially influencing the genetic-science community. Major institutional investors in E.W. Scripps and Springer include world leading "Deep State" financiers, Blackrock Inc., the Vanguard Group, Inc., JP Morgan Chase & Co., and other globalist investment entities according to NASDAQ.

Further conflicting interests are evidenced by the Scripps Research Institute enterprise that incorporates the Center for HIV/AIDS Vaccine Immunology &

Immunogen Discovery. This racket holds a vested interest in concealing the AIDS virus envelop gene spliced into the coronavirus, as was recklessly neglected or concealed by Andersen et. al.

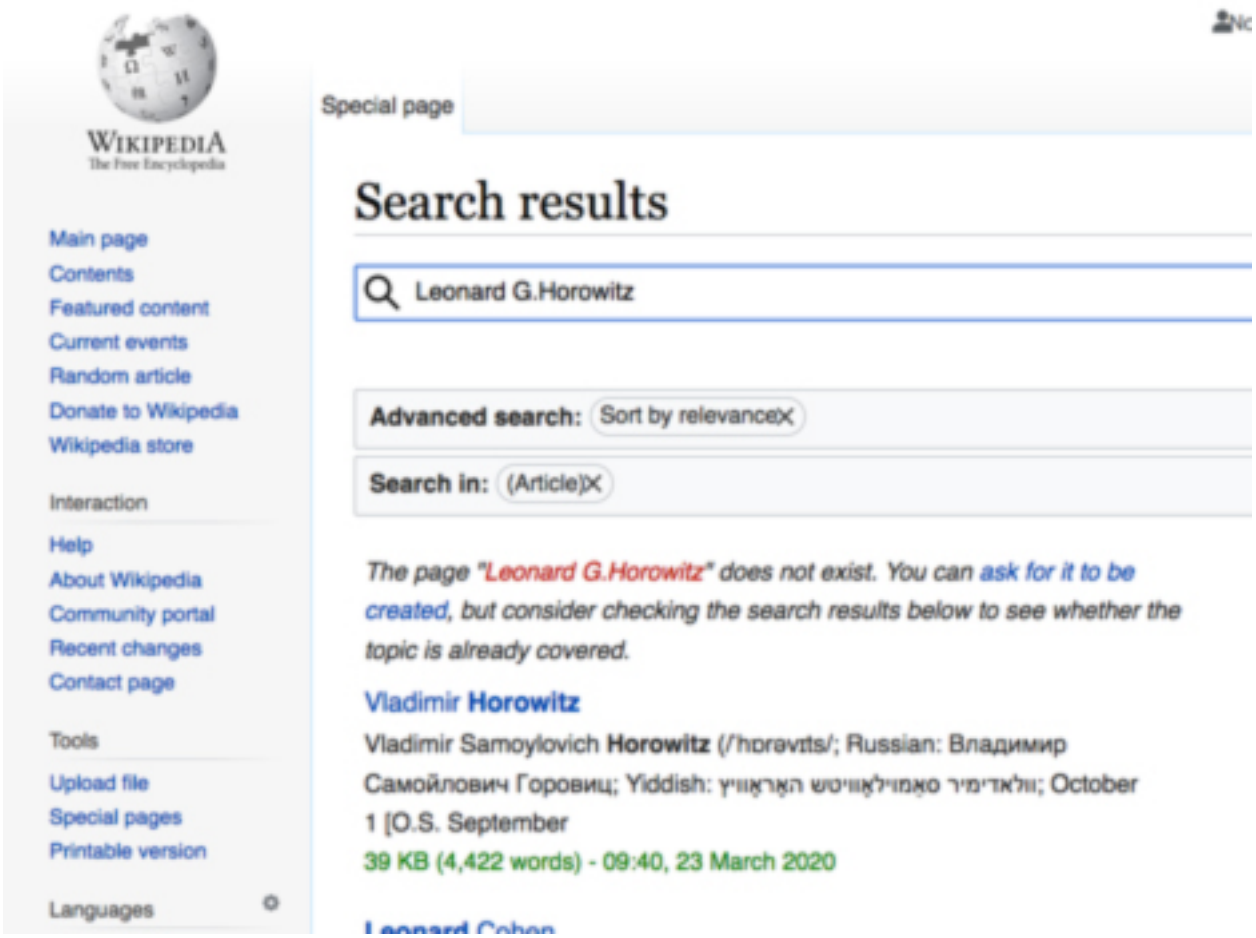
The lab virus origin of AIDS from within the National Institutes of Health, National Cancer Institute's Special Virus Cancer Program was thoroughly researched and reported by this author. This dutiful whistleblowing resulted in substantial censorship of this author's works, substantial libel by so-called 'science skeptics,' and substantial personal and economic hardship. Such disinformation agents and agencies are evidenced by the Wikipedia censorship suffered by this author, as shown in the screenshot published below.

In addition, the concealed conflicting interests of Dr. Garry cannot be neglected or dismissed. Tulane University's complicity in sourcing the AIDS cancer complex by viral engineering was thoroughly investigated and reported by Edward T. Haslam in several publications, including Dr. Mary's Monkey: How the Unsolved Murder of a Doctor, a Secret Laboratory in New Orleans, and Cancer-Causing Monkey Viruses are Linked to Lee Harvey Oswald, the JFK Assassination, and Emerging Global Epidemics.

Meanwhile, Dr. Garry unethically neglected to disclose his company's express research and developments of a coronavirus test under the required disclosure of "Competing interests". Dr. Garry simply noted that he co-founded "Zalgen Labs, a biotechnology company that develops countermeasures to emerging viruses."

If the public and scientific community realized the lab virus origin of the COVID-19, and the aforementioned parties' complicity in concealing and aiding-and-abetting the

alleged biocriminal enterprise, not only might Dr. Garry and his cohorts be held accountable under 18 U.S. Code § 1002, but civilization might be relieved of these severe infectious disease burdens and future unnatural 'outbreaks.'



7. PETER DASZAK AND ECOHEALTH ALLIANCE

Compelling evidence of the CIA's control over the mainstream media, including *Wikipedia*, is presented in Peter Daszak's skewed biography. Peter Daszak is described as a "British zoologist, consultant and public expert on disease ecology, in particular on zoonosis."

Inflating Daszak's expertise as a "zoologist" versus satanist is evident in the distorted definition of "zoonosis" promoted by this CIA/Wikipedia propaganda. Notice their definition of zoonosis neglects the truth that viruses most often jump species (e.g., from animals to humans) via laboratory mutations and "accidental" releases intended to cause disastrous deadly (albeit profitable) results.

Quoting the Select Subcommittee on the Coronavirus Pandemic:

"**ECOHEALTH ALLIANCE INC. (ECOHEALTH**): EcoHealth — under the leadership of Dr. Peter Daszak — used U.S. taxpayer dollars to facilitate dangerous gain-of-function research in Wuhan, China. After the Select Subcommittee released evidence of EcoHealth violating the terms of its National Institutes of Health (NIH) grant, the U.S. Department of Health and Human Services (HHS) commenced official debarment proceedings and suspended all funding to EcoHealth.

- New evidence also shows that the Department of Justice (DOJ) has opened an investigation into EcoHealth's pandemic-era activities.
- **ECOHEALTH OBSTRUCTION**: EcoHealth President Dr. Peter Daszak obstructed the Select Subcommittee's investigation by providing publicly available information, instructing his staff to reduce the scope and pace of productions, and doctoring documents before releasing them to the public. Further, Dr. Daszak provided false statements to Congress.
- **DR. DAVID MORENS**: Dr. Fauci's Senior Advisor, Dr. David Morens, deliberately obstructed the Select Subcommittee's investigation, likely lied to Congress on multiple occasions, unlawfully deleted federal COVID-19 records, and shared nonpublic information about NIH grant processes with EcoHealth President Dr. Peter Daszak.

Alternatively, concealing the above Congressional indictments, the CIA edited *Wikipedia*, overseeing Daszak's EcoHealth agency, applauds Daszak as "a member of the Center for Infection and Immunity at the Columbia University Mailman School of Public Health." He was "president of EcoHealth Alliance, a nonprofit non-governmental organization that supports various programs on global health and pandemic prevention, until January 2025." *Wikipedia* neglects the fact that Daszak was scandalously forced to "retire."

The propaganda continues: "Daszak and other virologists long warned of the potential of SARS-like coronaviruses to cause epidemics like those seen in the 2002–2004 SARS outbreak or the 2012 MERS outbreak, and Daszak collaborated with the Wuhan Institute of Virology (WIV) to study coronaviruses in China." No mention is given to the highest likelihood that SARS and MERS, like Ebola and AIDS, came from lab 'accidents.' Ebola is a classic censored example. The 'mother of Ebola,' the Marburg Virus, emerged simultaneously from three far removed vaccine production facilities. A single contaminated lab monkey colony sourced the deadly pathogen.

After the outbreak of COVID-19, the aforementioned conspiracy fraudulently concealed and denied the virus's emergence from the lab that EcoHealth Alliance helped finance in Wuhan. The coverup was directed (beyond Fauci, David Morens, and Jeremy "James" Farrar) to Tedros Adhanom, the Director of the World Health Organization ("WHO"), and Bernhard Schwartlander, the WHO's representative in China. Par for this criminal enterprise (RICO) course, Daszak then became a member of the World Health Organization's team sent to investigate the origins of the COVID-19 pandemic in China. That move secured the 'fox' in the 'henhouse.'

According to *Newsweek*, “An August 27, 2020, email from Morens to Daszak and Keusch—with the subject line "NIH awards $7.5 million grant to EcoHealth Alliance, months after uproar over political interference"—showed Morens asking for monetary reimbursement. He wrote: "Ahem ... do I get a kickback???? Too much f*****g money! DO you deserve it all?" Hours later, Daszak replied: "Of course there's a kick-back. It starts with 5 more years of FOIA requests."

The subcommittee said that "this action is not only highly concerning, but it is also likely illegal." Federal employees are not allowed to accept gifts from outside parties for their work. Tim Belevetz, Morens' lawyer, told *Newsweek* in an email . . . : "Dr. Morens is a career public servant. The focus of his work has been finding solutions to pressing public health issues through the use of science and free from politics."

In 2025, the United States Department of Health and Human Services debarred Daszak for five years, alleging reporting irregularities and criticizing Daszak's research in China.[8]

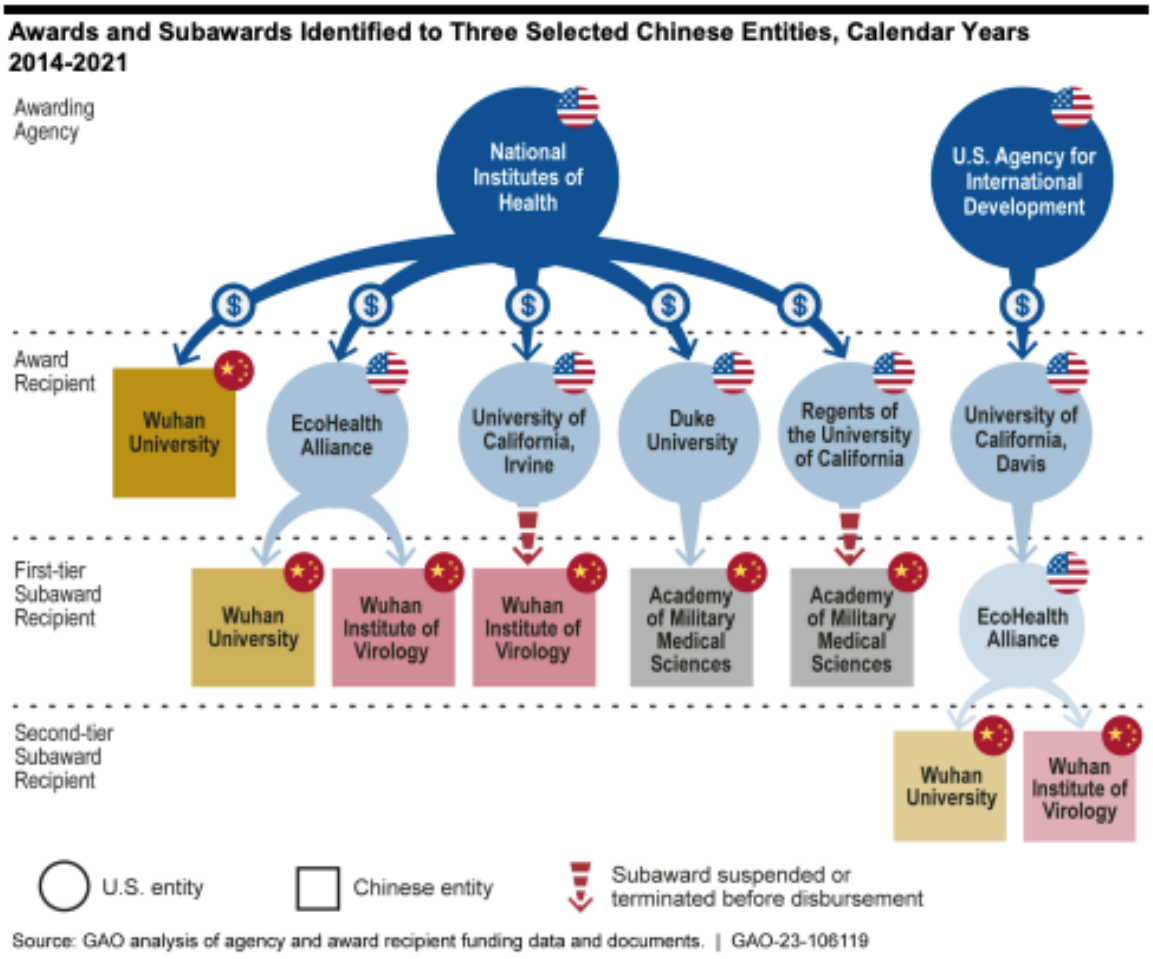
Protecting vested interests in the National Security Crime Syndicate is epitomized by Dr. Peter Daszak’s complicity with Fauci. These two men obviously conspired to cover-up the lab virus’s origin and its “gain of function” bioengineering. Evidence for this crime is shown on page 1150 of the Fauci e-mails.

The “Indian paper” by Pradhan et. al., prompted Daszak to protect his interests in EcoHealth Alliance that received and funneled Department of Defense grants (not simply NIH, USAID and NIAID money) to Wuhan for said CoV/SARS/HIV-1 lab mutations and hyper-weaponization. Much of Daszak’s financing was for (supposedly) “SCIENTIFIC RESEARCH COMBATING WEAPONS OF MASS DESTRUCTION.” Yet the lab virus gain-of-function weapon for mass depopulation was precisely what Daszak and his Chinese collaborators co-created in Wuhan.

EcoHealth Alliance heralded its work with USAID thusly: “In an effort to identify and respond to new zoonotic diseases before they spread to humans, the U.S. Agency for International Development (USAID) established its Emerging Pandemic Threats (EPT) program. The EPT program consists of four projects: PREDICT, RESPOND, IDENTIFY, and PREVENT. The PREDICT project seeks to identify new emerging infectious diseases that could become a threat to human health. PREDICT partners locate their research in geographic “hotspots” and focus on wildlife that are most likely to carry zoonotic diseases – animals such as bats, rodents, and nonhuman primates.”

Revelations from Dr. Fauci’s declassified e-mails addressed in **Section 13** below are important for the following reasons: (1) USAID has been used for decades as a conduit for the CIA’s covert operations abroad; (2) Global infectious disease threats to U.S. National Security justifies and compels the CIA’s close oversight of the USAID EPT Program along with Fauci’s NIAID and Daszak’s EcoHealth Alliance; (3) the CIA’s In-Q-Tel financial investment arm invested early (like “inside traders”) in EPT-related biotech start-up companies; and (4) Oversight of USAID and EcoHealth biothreat intelligence is compelled by the intelligence agency’s charter. These facts incriminate the CIA as central to the “U.S. National Security BioCrime Syndicate.”

Daszak’s EcoHealth Alliance received millions of dollars beginning in 2017, when Fauci and his crime bosses fraudulently contrived a “moratorium” on weaponizing bat viruses for “gain-of-function.”



Given the biocrime syndicate's hate of Trump, and compounding suspicions and criminal evidence, Fauci's January 2017 Georgetown University lecture stated his foreknowledge evidences planning. Fauci reported that the Trump Administration would suffer an unprecedented plague. Thereby, it is most reasonable to presume the so-called "moratorium" Fauci administered was schemed to generate the public's false sense of security. That gain-of-function covert COVID operation at Baric's University of North Carolina Lab linked to Harvard, MIT and Wuhan, was all contrived to do precisely what we now witness. Not only do we have the severe death toll and price gouging drug and vaccine industry, we have a propaganda program to protect the evil-doers—their PharmaMedia directs the political 'blame game' and military saber-rattling between the US and China, both controlled by the same Global Syndicate, at the top of multinational banking.

In other words, the National Security Crime Syndicate leveraged the so-called "moratorium" to transfer suspicion to China from America, foment divisive politics, and covertly enrich its enterprise in "defense spending."

Daszak Diverted From His Knoweldge of the Early History of AIDS and Ebola research and developments, both falsely blammed on "Bats" rather than their bioweapons Labs.

The focus on 'novel' immune-suppressive 'gain-of-function' viruses began in the 1960s with the Special Virus Cancer Program. That program, by 1972, sourced HIV/AIDS. This is known to doctors Gallo and Fauci et. al., albeit fraudulently denied and lamely discredited.

Daszak and his cohorts in bio-crime extended such fraudulent concealments with Ebola, and more recently COVID-19.

These suspects repeatedly tampered with critical scientific evidence. They coordinated censorship and whistleblower disparagement campaigns. They financed their biocrimes through 'captured' government agencies and made fortunes at the expense of human lives.

Evidencing such defensive evasion and scientific fraud, Daszak wrote Fauci, “I just wanted to say a personal thank you on behalf of our staff and collaborators, for publicly standing up and stating that the scientific evidence supports a natural origin for COVID-19 from a bat-to-human spillover, not a lab release from the Wuhan Institute of Virology.”

"[T]he ‘Great Global Reset’ [was] spurred by these powerful special interests who could (and did) conceal the CoV/SARS/HIV-1 recombinant biotechnology—especially the 'spike protein' (i.e., 'S-protein') that provided 'gain of function,' profit to insiders, and the potential for bioelectronic population subversion as urged by the Gates/Schwab/Communist/Socialist/Elitist oligarchy.

More on Daszak and EcoHealth Alliance: Ties to the CIA’s In-Q-Tel

The important role Daszak played in the obvious “COVID-19 Crime Syndicate” is superseded by military and industrial actors that are also identified in the Fauci e-mails (albeit censored by the complicit media).

The link here, and graphic below, evidences Daszak’s long-term vested interests in this ‘National Security Crime Syndicate.’ Following Daszak et. al.’s “National Security” cover-up of the lab origin of Ebola, and the 2014 Ebola Zaire re-emergence (from a refrigerator), the screenshot below shows Daszak/EcoHealth Alliance/NIH/USAID co-funded study of an Ebola-like virus alleged to be prevalent in Chinese and African bats (i.e., the “vesicular stomatitis” virus. Actually, Ebola's immediate predecessor was a vesicular stomatitis lab mutant re-named "the Marburg virus". This I meticulously researched and evidenced in *Emerging Viruses: AIDS & Ebola--Nature, Accident or Intentional?*). Here you can see that USAID is under the influence and surveillance of Google, which according to public knowledge is partnered in intelligence gathering with the CIA.

Letter | Published: 30 October 2013

Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor

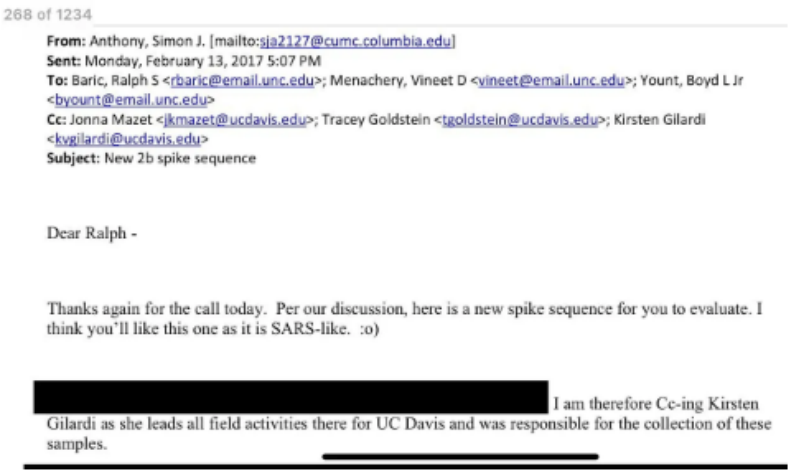
Xing-Yi Ge, Jia-Lu Li, Xing-Lou Yang, Aleksei A. Chmura, Guangjian Zhu, Jonathan H. Epstein, Jonna K. Mazet, Ben Hu, Wei Zhang, Cheng Peng, Yu-Ji Zhang, Chu-Ming Luo, Bing Tan, Ning Wang, Yan Zhu, Gary Crameri, Shu-Yi Zhang, Lin-Fa Wang, Peter Daszak ✉ & Zheng-Li Shi ✉

Nature **503**, 535–538 (2013) | Cite this article

Abstract

The 2002–3 pandemic caused by severe acute respiratory syndrome coronavirus (SARS-CoV) was one of the most significant public health events in recent history[1]. An ongoing outbreak of Middle East respiratory syndrome coronavirus[2] suggests that this group of viruses remains a key threat and that their distribution is wider than previously recognized. Although bats have been suggested to be the natural reservoirs of both viruses[3,4,5], attempts to isolate the progenitor virus of SARS-CoV from bats have been unsuccessful. Diverse SARS-like coronaviruses (SL-CoVs) have now been reported from bats in China, Europe and Africa[5,6,7,8], but none is considered a direct progenitor of SARS-CoV because of their phylogenetic disparity from this virus and the inability of their spike proteins to use the SARS-CoV cellular receptor molecule, the human angiotensin converting enzyme II (ACE2)[9,10]. Here we report whole-genome sequences of two novel bat coronaviruses from Chinese horseshoe bats (family: Rhinolophidae) in Yunnan, China: RsSHC014 and Rs3367. These viruses are far more closely related to SARS-CoV than any previously identified bat coronaviruses, particularly in the receptor binding domain of the spike protein. Most importantly, we report the first recorded isolation of a live SL-CoV (bat SL-CoV-WIV1) from bat faecal samples in Vero E6 cells, which has typical coronavirus morphology, 99.9% sequence identity to Rs3367 and uses ACE2 from humans, civets and Chinese horseshoe bats for cell entry. Preliminary *in vitro* testing indicates that WIV1 also has a broad species tropism. Our results provide the strongest evidence to date that Chinese horseshoe bats are natural reservoirs of SARS-CoV, and that intermediate hosts may not be necessary for direct human infection by some bat SL-CoVs. They also highlight the importance of pathogen-discovery programs targeting high-risk wildlife groups in emerging disease hotspots as a strategy for pandemic preparedness.

EcoHealth sent their Chinese bat samples to Ian Lipkin's lab at Columbia. Lipkin's lab forwarded the coronavirus samples to Baric's Chapel Hill lab, which just downloaded the sequence and used reverse genetics to create a live Chinese virus in North Carolina. "And you (Baric) had developed a reverse-genetics technique that allowed you to synthesize those viruses from the genetic sequence alone? Yes"



268 of 1234

From: Anthony, Simon J. [mailto:sja2127@cumc.columbia.edu]
Sent: Monday, February 13, 2017 5:07 PM
To: Baric, Ralph S <rbaric@email.unc.edu>; Menachery, Vineet D <vineet@email.unc.edu>; Yount, Boyd L Jr <byount@email.unc.edu>
Cc: Jonna Mazet <jkmazet@ucdavis.edu>; Tracey Goldstein <tgoldstein@ucdavis.edu>; Kirsten Gilardi <kvgilardi@ucdavis.edu>
Subject: New 2b spike sequence

Dear Ralph -

Thanks again for the call today. Per our discussion, here is a new spike sequence for you to evaluate. I think you'll like this one as it is SARS-like. :o)

[redacted] I am therefore Cc-ing Kirsten Gilardi as she leads all field activities there for UC Davis and was responsible for the collection of these samples.

How Predict bat samples (via UC Davis) wind up in Baric's inbox.

8 and 9. CHARLES LIEBER (HARVARD and WUHAN); and ROBERT LANGER (MIT/DARPA/MODERNA/)

On Nov. 1, 2025, hours after Halloween, two masked students intentionally detonated an explosive device in the entry way lounge of the Goldenson Building at 220 Longwood Avenue, Harvard Medical School. The labs in that location have everything to do with the substance of this detailed report, particularly implicating Harvard Medical School Dean George Daley, China's Evergrande Company's influence therein, and over the fraudulent concealment by the FBI in there indictment and conviction of Harvard's esteemed chemistry professor, Charles Lieber. That precise building is home to Harvard's immunological research and vaccine production labs. The incident occurred around 2:48 a.m., triggered by a fire alarm, with no injuries reported.

The device exploded in the first-floor common area (a lounge/lobby) causing structural damage, blown-out windows, and debris scattered across the area. But the research labs escaped the damage. That fact suggests the motive was one other than bioterrorising sabotage.

The Goldenson Building primarily houses the Department of Immunology and other unnamed biomedical research programs consistent with the COVID RICO Enterprise.

Key Research Areas:

- Immune system regulation and autoimmune diseases
- Cancer immunology (e.g., T-cell responses, tumor microenvironment)
- Infectious disease immunology (viral and bacterial pathogens)
- Vaccine development and immune response mechanisms
- Innate and adaptive immunity (dendritic cells, macrophages, B and T lymphocytes)
- Gene editing and CRISPR-based immune studies
- Allergy and inflammation pathways

Specific Labs & Programs (Examples):

- Shiv Pillai Lab – B-cell development and autoimmune disorders
- Arlene Sharpe Lab – PD-1/PD-L1 pathways in cancer and chronic infection
- Michael Carroll Lab – Neuroimmunology and lupus
- Ulrich von Andrian Lab – Lymphocyte trafficking and vascular immunology
- Multiple core facilities for flow cytometry, microscopy, and genomics

Of these labs (including Charles Lieber at Harvard, and Robert Langer at MIT) Ulrich von Andrian at Harvard/Boston Children's, and the Shiv Pillai Lab at MGH/Harvard) received funding from DARPA or NIAID (or broader NIH, which includes NIAID).

Note: The building did not contain BSL-3 or BSL-4 high-containment labs (those are located elsewhere on the Longwood campus, such as in the NRB or Countway areas). All research in Goldenson is BSL-1 or BSL-2, meaning it involves standard molecular biology, cell culture, and animal model work with low-to-moderate risk agents. So no hazardous materials or biological agents were involved in the blast.

No damage to the labs raises questions about the two suspects' motives. Were they perhaps interested in bringing attention to what yours truly has been pointing out from the beginning of the ongoing COVID Crime Syndicate; seemingly to no avail?

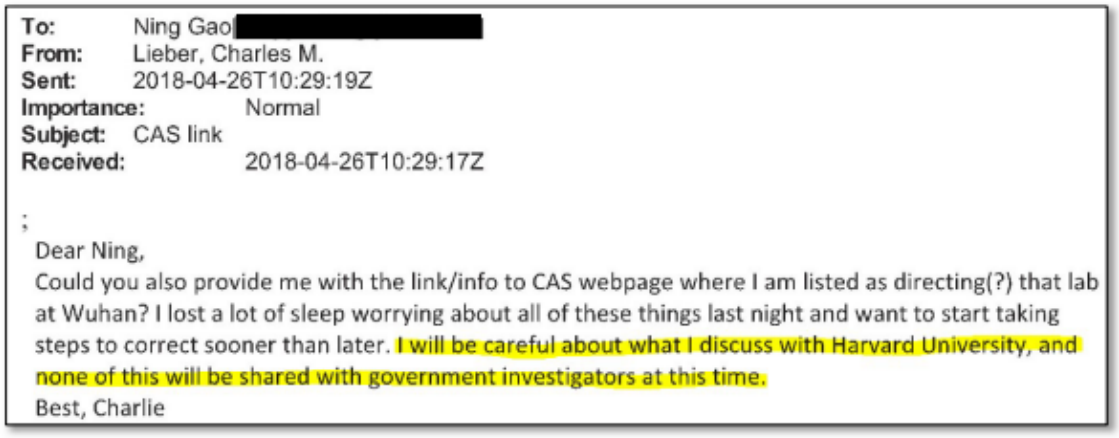
Lieber's Specious Indictment by the FBI

The FBI's "CRIMINAL COMPLAINT" against Lieber was brought by Affidavit of Special Agent Robert Plumb on January 27, 2020. It was filed in the United States District Court for the District of Massachusetts, indicting Harvard's nano-bioelectronic scientist Charles Lieber for falsely denying the extent of his service to Chinese government-controlled academic and military agents and agencies in Wuhan. That record was publicly heralded on the Department of Justice website,

https://www.justice.gov/opa/pr/harvard-university-professor-and-two-chinese-nationals-charged-three-separate-china-related; and the "Charging Document" was available for download on the DOJ's link:

https://www.justice.gov/opa/press-release/file/1239796/download.
According to the FBI's Lieber Indictment:

In 2018, the majority Lieber's research was funded by two government agencies: the Department of Defense ("DOD") and the National Institutes of Health ("NIH"). On April 20, 2018, a DOD Special Agent emailed Lieber to request an interview concerning one of his active DOD grants, and they agreed to meet on April 24. During the interview, in addition to generally downplaying the nature and extent of his relationship with WUT, Lieber made two demonstrably false statements to Special Agents: (1) that he had never been asked to be a member of the TTP; and (2) that he was "not sure" how China "categorized" him in this regard. Two days after the interview, Lieber sent the following email to one of his close confidants:



To: Ning Gao[redacted]
From: Lieber, Charles M.
Sent: 2018-04-26T10:29:19Z
Importance: Normal
Subject: CAS link
Received: 2018-04-26T10:29:17Z

;
Dear Ning,
Could you also provide me with the link/info to CAS webpage where I am listed as directing(?) that lab at Wuhan? I lost a lot of sleep worrying about all of these things last night and want to start taking steps to correct sooner than later. I will be careful about what I discuss with Harvard University, and none of this will be shared with government investigators at this time.
Best, Charlie

Exhibit 93 – Email from the Defendant Two Days after his Interview with DOD

Partnering Entrepreneurs "Charlie" Lieber at Harvard and Robert Langer at MIT/DARPA/Moderna

Aside from his position at Harvard, Charles Lieber is the co-founder of "NanoSys" and Precision NanoSystems Inc ("PNI"), the latter acquired by Danaher Company along with Integrated DNA Technologies—a Baxter subsidiary. Baxter and Bayer are advertised corporate "Partners" in the U.S. Centers for Disease Control ("CDC") Foundation—a "philanthropy" that not only allegedly "keeps America secure by controlling disease outbreaks," but also acts as a trade organization according to the Foundation's July 2, 2021 roll-out of "monoclonal antibodies" promotions substantially enriching Moderna.

Moderna is the maker of "mRNA-1944" developed with financial support from the Department of Defense's DARPA. These companies, along with GlaxoSmithKlein

(Pfizer's parent) and Bayer (two partners in mRNA vaccine-maker CureVac Co.), commercialized Lieber's nano-bioelectronic vaccine technologies for common industry and enterprise interests. Lieber worked closely with his co-author and mRNA vaccine technology entrepreneur, Moderna's founder and MIT professor, Robert Langer. Both Lieber and Langer labs (at Harvard and MIT, respectively) were financed by public funds from the NIH and Department of Defense. This funding enriched the Lieber/Langer publishing and scientific research partnership. Both men, alone and together, played major roles in developing the Defendants' mRNA vaccines.

> Nat Mater. 2012 Nov;11(11):986-94. doi: 10.1038/nmat3404. Epub 2012 Aug 26.

Macroporous nanowire nanoelectronic scaffolds for synthetic tissues

Bozhi Tian [1], Jia Liu, Tal Dvir, Lihua Jin, Jonathan H Tsui, Quan Qing, Zhigang Suo, Robert Langer, Daniel S Kohane, Charles M Lieber

Affiliations + expand

PMID: 22922448 PMCID: PMC3623694 DOI: 10.1038/nmat3404

Free PMC article

Abstract

The development of three-dimensional (3D) synthetic biomaterials as structural and bioactive scaffolds is central to fields ranging from cellular biophysics to regenerative medicine. As of yet, these scaffolds cannot electrically probe the physicochemical and biological microenvironments throughout their 3D and macroporous interior, although this capability could have a marked impact in both electronics and biomaterials. Here, we address this challenge using macroporous, flexible and free-standing nanowire nanoelectronic scaffolds (nanoES), and their hybrids with synthetic or natural biomaterials. 3D macroporous nanoES mimic the structure of natural tissue scaffolds, and they were formed by self-organization of coplanar reticular networks with built-in strain and by manipulation of 2D mesh matrices. NanoES exhibited robust electronic properties and have been used alone or combined with other biomaterials as biocompatible extracellular scaffolds for 3D culture of neurons, cardiomyocytes and smooth muscle cells. Furthermore, we show the integrated sensory capability of the nanoES by real-time monitoring of the local electrical activity within 3D nanoES/cardiomyocyte constructs, the response of 3D-nanoES-based neural and cardiac tissue models to drugs, and distinct pH changes inside and outside tubular vascular smooth muscle constructs.

LETTER | February 5, 2010

Graphene and Nanowire Transistors for Cellular Interfaces and Electrical Recording

Tzahi Cohen-Karni[†], Quan Qing[‡], Qiang Li[§], Ying Fang[*§], and Charles M. Lieber[*†‡]

Hide Author Information

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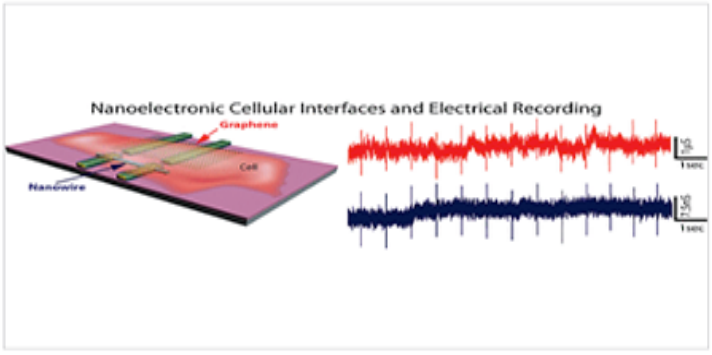
‡ Department of Chemistry and Chemical Biology, Harvard University, Cambridge, Massachusetts 02138

§ National Center for Nanoscience and Technology, 11 Beiyitiao Street, Zhongguancun, Beijing 100190, People's Republic of China

* Corresponding authors, fangy@nanoctr.cn and cml@cmliris.harvard.edu

Abstract



Nanowire field-effect transistors (NW-FETs) have been shown to be powerful building blocks for nanoscale bioelectronic interfaces with cells and tissue due to their excellent sensitivity and their capability to form strongly coupled interfaces with cell membranes. Graphene has also been shown to be an attractive building block for nanoscale electronic devices, although little is known about its interfaces with cells and tissue. Here we report the first studies of graphene field effect transistors (Gra-FETs) as well as combined Gra- and NW-FETs interfaced to electrogenic cells. Gra-FET conductance signals recorded from spontaneously beating embryonic chicken cardiomyocytes yield well-defined extracellular signals with signal-to-noise ratio routinely >4. The conductance signal amplitude was tuned by varying the Gra-FET working region through changes in water gate potential, V_{wg}. Signals recorded from cardiomyocytes for different V_{wg} result in constant calibrated extracellular voltage, indicating a robust graphene/cell interface. Significantly, variations in V_{wg} across the Dirac point demonstrate the expected signal polarity flip, thus allowing, for the first time, both n- and p-type recording to be achieved from the same Gra-FET simply by offsetting V_{wg}. In addition, comparisons of peak-to-peak recorded signal widths made as a function of Gra-FET device sizes and versus NW-FETs allowed an assessment of relative resolution in extracellular recording. Specifically, peak-to-peak widths increased with the area of Gra-FET devices, indicating an averaged signal from different points across the outer membrane of the beating cells. One-dimensional silicon NW- FETs incorporated side by side with the two-dimensional Gra-FET devices further highlighted limits in both temporal resolution and multiplexed measurements from the same cell for the different types of devices. The distinct and complementary capabilities of Gra- and NW-FETs could open up unique opportunities in the field of bioelectronics in the future.

> ACS Nano. 2015;9(4):3866-74. doi: 10.1021/acsnano.5b01290. Epub 2015 Apr 10.

In vivo compatibility of graphene oxide with differing oxidation states

Stefanie A Sydlik, Siddharth Jhunjhunwala [1], Matthew J Webber [1], Daniel G Anderson [1], Robert Langer [1]

Affiliations + expand

PMID: 25849074
PMCID: PMC4825180
DOI: 10.1021/acsnano.5b01290

Abstract

Graphene oxide (GO) is suggested to have great potential as a component of biomedical devices. Although this nanomaterial has been demonstrated to be cytocompatible in vitro, its compatibility in vivo in tissue sites relevant for biomedical device application is yet to be fully understood. Here, we evaluate the compatibility of GO with two different oxidation levels following implantation in subcutaneous and intraperitoneal tissue sites, which are of broad relevance for application to medical devices. We demonstrate GO to be moderately compatible in vivo in both tissue sites, with the inflammatory reaction in response to implantation consistent with a typical foreign body reaction. A reduction in the degree of GO oxidation results in faster immune cell infiltration, uptake, and clearance following both subcutaneous and peritoneal implantation. Future work toward surface modification or coating strategies could be useful to reduce the inflammatory response and improve compatibility of GO as a component of medical devices.

Keywords: biocompatibility; graphene; graphene oxide; immune response; in vivo; intraperitoneal; subcutaneous; toxicity.

The screenshot above evidences a 2015 MIT Langer Lab study heralding the potential use of graphene oxide to improve drug (and vaccine) delivery. Typical “foreign body reactions” were noted. Nevertheless, Langer (MODERNA mRNA vaccine principal developer/owner) claimed “moderate compatibility” in vivo biomedical applications.

This further corroborates what I have repeatedly reported and published since 2020; and may best explain the bioelectronic device discoveries, pathologies, and deaths now being reported worldwide.

Langer/Moderna agents may be sneaking graphene oxide into the lipid hydrogel mRNA delivery devices since the emergency approval was granted. Regulators have been kept in the dark and deceived on many occasions.

Regardless, officials are still denying graphene or graphene oxide's use in any vaccines or dental anesthetics. Since nearly everything officials have reported is untrue about COVID and the "clot shots," Langer's concealment of a graphene oxide experimental provision for mRNA vaccinations must be presumed in favor of common sense, public health, and U.S. National Security.

"Langer/Moderna agents may be sneaking graphene oxide into the lipid hydrogel mRNA delivery devices since the emergency approval was granted. Regulators have been kept in the dark and deceived on many occasions."

DARPA, the "Common Thread"

Within the National Institutes of Health (NIH) E-mail records of Dr. Fauci et. al. is evidence of DARPA's central role in the COVID Coup and racketeering enterprise. This includes correspondence with 'inner circle' officials, Fauci's superiors, and allied academic and business agents, several identified and caught acting to conceal and lying about the spliced genes from the AIDS virus, HIV-1, within the major bioelectronic, antigenic, allegedly "therapeutic" component of the Pfizer, Moderna, and CureVac mRNA vaccines.

Evidence of DARPA being the 'common thread' linking these suspects together includes corroborating e-mails of Dr. Ralph Baric obtained by the U.S. Right to Know ("USRTK") public interest research group. They too obtained Freedom of Information ("FOI") evidence of Dr. Ralph Baric corresponding with Kristian Andersen and Baric. These e-mails evidence Daszak et. al., coordinating the cover-up with Andersen, who became the leading COVID lab virus denialist.

On February 4, 2020, that is two days after an urgent 'meeting of the minds' "Teleconference", Andersen corresponded with Daszak, a leading bat coronavirus scientist and the President of EcoHealth Alliance.

Daszak and EcoHealth Alliance had been heavily financed by the NIH, NIAID, Google, USAID, World Health Organization ("WHO") and the Gates Foundation. As already explained, the urgent Teleconference was conducted to conceal, discredit, divert from, disparage, or otherwise neutralize, the damning scientific determinations Pradhan et. al., proving the HIV-1 genetic enhancement of the COVID-19 virus.

Included in the USRTK FOI correspondence was mail from Dr. Andrew Pope, Director of the National Academy of Sciences Board on Health Science Policy, Health and Medicine Division. Pope urgently requested Dr. Baric's response to the NAS's and Trump Administration's investigation of COVID's origin in "dual use" research.

Recall that Droegemeier wrote the NAS President, Marcia McNutt, to secure valid scientific discovery one day earlier, that is Monday, February 3, 2020, one day after the urgent Teleconference.

A copy of Andersen's and Daszak's correspondence is show below.

To: Peter Daszak[daszak@ecohealthalliance.org]
Cc: Pope, Andrew[APope@nas.edu]; Chakravarti, Aravinda[Aravinda.Chakravarti@nyulangone.org]; Baric, Ralph S[rbaric@email.unc.edu]; Trevor Bedford (trevor@bedford.io)[trevor@bedford.io]; Gigi Gronvall[ggronvall@jhu.edu]; Tom Inglesby (tinglesby@jhu.edu)[tinglesby@jhu.edu]; Stanley Perlman (stanley-perlman@uiowa.edu)[stanley-perlman@uiowa.edu]; Shore, Carolyn[CShore@nas.edu]; Chao, Samantha[SChao@nas.edu]
From: Kristian G. Andersen[kga1
Sent: Tue 2/4/2020 12:05:54 PM (UTC-05:00)
Subject: Re: URGENT: Please review by NOON if at all possible...

I too agree with all that has been said, but would caution against adding language suggesting that the virus might evolve (i.e., "mutate" to most people) towards better infectivity or transmission - a lot has been said about that for Ebola and other viruses, and it's been driving fear because most people don't fully understand what it means. I'm not arguing that it's not something that might well happen - the SARS data beautifully show it - but I would be worried about the message it could send.

Reading through the letter I think it's great, but I do wonder if we need to be more firm on the question of engineering. The main crackpot theories going around at the moment relate to this virus being somehow engineered with intent and that is demonstrably not the case. Engineering can mean many things and could be done for either basic research or nefarious reasons, but the data conclusively show that neither was done (in the nefarious scenario somebody would have used a SARS/MERS backbone and optimal ACE2 binding as previously described, and for the basic research scenario would have used one of the many already available reverse genetic systems). If one of the main purposes of this document is to counter those fringe theories, I think it's very important that we do so strongly and in plain language ("consistent with" [natural evolution] is a favorite of mine when talking to scientists, but not when talking to the public - especially conspiracy theorists).

Best,
Kristian

On Tue, Feb 4, 2020 at 9:02 AM Peter Daszak <daszak@ecohealthalliance.org> wrote:

I agree with all of the other comments so far sent in, and want to add the following:

1) In the 3rd paragraph, it's important to add "including further samples from wildlife", and perhaps the rationale for this "to identify other viruses closely related to nCoV"

2) Re. references for #3 that there are current and planned studies underway on the bat origins of CoVs. Here are some references to pick from if they make sense:

- Latinne A, Hu B, Olival KJ, et al.; Origin and cross-species transmission of bat coronaviruses in China. *Nature Communications* 2020;**In review**.
- Wang N, Li S-Y, Yang X-L, et al.; Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. *Virologica Sinica* 2018. doi: 10.1007/s12250-018-0012-7.
- Hu B, Zeng L-P, Yang X-L, et al.; Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. *PLOS Pathogens* 2017;**13**(11):e1006698. doi: 10.1371/journal.ppat.1006698.
- Zhou P, Fan H, Lan T, et al.; Fatal Swine Acute Diarrhea Syndrome caused by an HKU2-related Coronavirus of Bat Origin. *Nature* 2018

Peter Daszak

President

EcoHealth Alliance

460 West 34th Street – 17th Floor

New York, NY 10001

Tel.

Website: www.ecohealthalliance.org

Twitter: @PeterDaszak

EcoHealth Alliance leads cutting-edge research into the critical connections between human and wildlife health and delicate ecosystems. With this science we develop solutions that prevent pandemics and promote conservation.

From: Pope, Andrew [mailto:APope@nas.edu]
Sent: Tuesday, February 4, 2020 9:11 AM
To: 'Chakravarti, Aravinda'; Kristian Andersen (KGA1978@gmail.com); Ralph Baric (rbaric@email.unc.edu); Trevor Bedford (trevor@bedford.io); Peter Daszak; Gigi Gronvall; Tom Inglesby (tinglesby@jhu.edu); Stanley Perlman (stanley-perlman@uiowa.edu)
Cc: Shore, Carolyn; Chao, Samantha
Subject: URGENT: Please review by NOON if at all possible...
Importance: High

Many thanks again for your thoughtful participation yesterday. The plans have changed in terms of our product. Instead of a "Based on Science" web posting, we are now developing a letter that will be signed by the 3 Presidents of our 3 Academies (NAS, Marcia McNutt; NAM, Victor Dzau; NAE, John Anderson), in response to a letter from OSTP. We think this will be more appropriate and expeditious.

Thus, given the urgency of the request from OSTP and HHS we ask that you please review the attached DRAFT CONFIDENTIAL letter, and let us know if you have any concerns or suggested edits. In particular, we would like to ask if there might be some additional detail added to the data needs that are identified. We think it would be helpful to be a bit

Many sincere thanks again for your continued engagement on this important activity!

Andy

Andrew M. Pope, Ph.D.

Director

Board on Health Sciences Policy

Health and Medicine Division

The National Academies of Sciences,

Engineering, and Medicine

apope@nas.edu

Another important piece of evidence proving DARPA's complicity in the cover-up is the following correspondence between EcoHealth Alliance's Dr. Jonathan H. Epstein, Vice President for Science and Outreach (subordinate to Peter Daszak), soliciting Dr. Baric for "dual use safety language" required by DARPA to protect the agency from liability in the wake of the scandal. This e-mail from Epstein to Baric addresses the growing evidence of COVID's lab origin by detailing the "content, timing, and the extent of distribution of potentially sensitive dual-use information." That is, DARPA sought as much intelligence as possible following the "Indian paper's" release to coordinate with those complicit in the covert actions-- Daszak's group and the NIH Teleconference participants—justification for, and indemnification from, the "dual-use" lab mutation. (This

public record is available online at: https://www.documentcloud.org/documents/20793561-leopold-nih-foia-anthony-fauci-emails, and is a document whose accuracy cannot reasonably be questioned by reason of the express identities, mailing dates, and COVID origin subject matter of Teleconference participants and concerned governmental and private financiers.)

To: Baric, Ralph S[rbaric@email.unc.edu]
From: Jon Epstein[epstein@ecohealthalliance.org]
Sent: Fri 3/23/2018 6:54:18 PM (UTC-04:00)
Subject: dual use safety language

Hi Ralph,
DARPA wants a written section on communicating dual-use information. Do you have some written text you could send me:

A communication plan that addresses content, timing, and the extent of distribution of potentially sensitive dual-use information. The plan must also address how input from DARPA, other government, and community stakeholders will be taken into account in decisions regarding communication and publication of potentially sensitive dual-use information.
Cheers,
Jon

--

Jonathan H. Epstein DVM, MPH, PhD

Vice President for Science and Outreach

EcoHealth Alliance
460 West 34th Street – 17th floor
New York, NY 10001

(direct)
(mobile)

web: ecohealthalliance.org

Twitter: @epsteinjon

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DARPA's Capture by the Drug Cartel

In a revealing article titled, "DARPA Coronavirus? A new twist in ongoing plague," investigative journalist Whitney Webb details little-known U.S. military connections to the Deep State's COVID vaccine enterprise. Quoting Webb's scholarly evidence-based reporting, the Coalition for Epidemic Preparedness Innovations (CEPI) administered the public/private enterprise bringing negligently tested vaccines into risky, often deadly, emergency usage.

CEPI described itself as "a partnership of public, private, philanthropic and civil organizations that will finance and co-ordinate the development of vaccines against high priority public health threats." Founded in 2017 "by the governments of Norway and India along with the World Economic Forum and the Bill and Melinda Gates Foundation[, i]ts massive funding . . . finance the rapid creation of vaccines and widely distribute them."

CEPI financed two pharmaceutical companies, Webb reported. Inovio Pharmaceuticals and Moderna Inc. Both held "close ties to and/or strategic partnerships with DARPA." Their vaccines relied on controversial "genetic material and/or gene editing." CEPI also involved the University of Queensland in its enterprise. That institutional maintained independent financial ties to DARPA pursuant to engineering and missile development.

"[T]top funders of Inovio Pharmaceuticals include both DARPA and the Pentagon's Defense Threat Reduction Agency (DTRA)," Webb reported. Inovio received "millions in dollars in grants from DARPA, including a $45 million grant to develop a vaccine for Ebola."

Inovio specialized in the creation of "DNA immunotherapies and DNA vaccines, which contain genetically engineered DNA that causes the cells of the recipient to produce an antigen and can permanently alter a person's DNA," Webb advised. "Inovio previously developed a DNA vaccine for the Zika virus, but — to date — no DNA vaccine has been approved for use in humans in the United States. Inovio was also recently awarded over $8 million from the U.S. military to develop a small, portable intradermal device for delivering DNA vaccines jointly developed by Inovio and the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID)."

Regarding the coronavirus, Inovio's efforts to develop a DNA vaccine for MERS is applicable. "Inovio's MERS vaccine program began in 2018 in partnership with CEPI in a deal worth $56 million. The vaccine currently under development uses "Inovio's DNA Medicines platform to deliver optimized synthetic antigenic genes into cells, . . . is partnered with USAMRIID and the NIH, among others. That program is currently undergoing testing in the Middle East."

Inovio's earlier collaborations with the U.S. military involved developing DNA vaccines for both Ebola and the Marburg virus. Inovio's CEO, Dr. Joseph Kim, called this enterprise an "active biodefense program." Additional grants for this work came from the Department of Defense's Defense Threat Reduction Agency (DTRA), Dr. Fauci's NIAID, and other government agencies, Webb evidenced.

"It is also worth noting," Webb added, "that Inovio Pharmaceuticals was the only company selected by CEPI with direct access to the Chinese pharmaceutical market through its partnership with China's ApolloBio Corp., which currently has an exclusive license to sell Inovio-made DNA immunotherapy products to Chinese customers."

The second pharmaceutical company that was selected by CEPI to develop a vaccine for the new coronavirus wa Moderna Inc., which collaborated with the NIH and was largely funded by CEPI. “Moderna’s mRNA treatments, including its mRNA vaccines, were largely developed using a $25 million grant from DARPA, and the company often touts is strategic alliance with DARPA in press releases.

Public records evidence a ‘civil conspiracy’ and ‘pattern-and-practice’ of lying

The FBI’s indictment of Charles Lieber, coupled with the e-mails from the NIH and the UNC, reveal the pattern-and-practice of lying about, censoring, and/or discrediting the knowledge central to the COVID Coup, the Wuhan outbreak, and the genetic engineering of the lab virus for biowarfare and vaccine commerce.

In my court case against Pfizer, Moderna et. al., I alleged the Defendants used deceptive trade practices to compete unfairly against natural medicines, especially anti-oxidants. I challenged and filed to enjoin risky mRNA vaccines, falsely advertised as “safe.” I realized what was being concealed most damagingly—the so-called “ANTIGENIC CHALLENGE.” That was responsible for myriad side effects (i.e., “adverse reactions”) caused without ‘informed consent.’

For there to be a civil conspiracy four elements must be met: (1) there must be an agreement between two or more parties; (2) to do an unlawful act by unlawful means; (3) the committing of an overt act in pursuance to the conspiracy; and (4) damage to the plaintiff as a result of the act.[1]

The records I filed with court evidenced these four elements:

(1) “an agreement” had been made between the aforementioned government and private parties in the Defendants’ mRNA vaccine enterprise;

(2) they had unlawfully concealed, tampering with, lied about, and discredited scientific evidence of genetic engineering of the CoV/SARS/HIV-1 recombinant’s attachment mechanism (i.e., spike protein “antigen”) in alleged violation of Title 18 U.S.C. § 1519. They interfered illegally with governmental operations, including the White House’s investigation;

(3) the suspects committed the overt act of publishing falsehoods “in pursuance to the conspiracy” to protect their financial and commercial interests; and (4) they damaged me as a competitor, as well as society. My commercial and humanitarian (public health) interests were damaged by their illegal act(s). For instance, they falsely informed consumers about the safety of their vaccines and concealed the HIV inserts in the antigenic challenge. Defrauded consumers then elected to take the Defendants’ vaccines, unaware of misrepresentations of safety, rather than relying on other safer preventatives, such as hydroxychloroquine or my OxySilver™.

The public records, beginning with the FBI’s indictment of Lieber, evidence these multiple wrongdoings damaging more than the public’s trust in science and medicine.

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[1] *Walters v. Blankenship*, 931 So.2d 137, 140 (Fla. 5th Dist.Ct.App.2006) *(citations omitted),”* BANKERS LIFE INSURANCE COMPANY v. CREDIT SUISSE FIRST BOSTON CORPORATION, 590 F. Supp. 2d 1364 - Dist. Court, MD Florida 2008.

The FBI's indictment of Lieber projects on to his business ally, fellow researcher, and co-author Robert Langer at MIT. Their nano-bioelectronic technology used in the Moderna and Pfizer vaccines was well-financed by DARPA and the NIH, inter alia. Their research and developments are central to the chemistry and efficacy of the mRNA vaccine delivery system that features the "hydrogel" lipid bioelectronic coating surrounding the antigenic spike protein. The e-mails between doctors Baric, Andersen, the EcoHealth officials—Daszak, Epstein, and Pope establishes the depth and width of government actors (i.e., "state actors") and actions to conceal Baric's interlacing SARS/coronavirus/HIV-1 "dual use" 'gain-of-function' virology. Meanwhile, the NIH e-mails from Fauci and friends evidences the co-conspirators' decision to lie about Baric's work and Daszak's complicity. Fraudulent concealments and reckless misrepresentations were committed by these agents and their cohorts in biocrime, such as Andersen and Garry.

Little Known Private Interests

Here, as in court, I reveal little known private interests in this allegedly corrupt pharmaceutical enterprise. Private companies that serve to monopolize the biotechnology, virology, and vaccinology in favor of the suspects and their now identifiable private companies.

These little known private interests are served by their principals--including Lieber, Langer, Baric, and Daszak, inter alia, acting subordinate to Defendants Pfizer, Moderna, and government agencies, including DARPA and the NIH.

It is public knowledge that Harvard's "Lieber Research Group" has been financed for years by the NIH, DARPA, the Office of Naval Research, Air Force Office of Scientific Research, and MITRE organization. As briefly mentioned before, from this support Lieber developed his private company, NanoSys (a.k.a., Precision Nanosystems), that was acquired by Danaher. Danaher is a conglomerate that also acquired Integrated DNA Technologies, Inc. co-owned by Baxter Healthcare Corporation.[2]

Bayer and Pfizer's parent, GSK(Wellcome), partnered in CureVac, advertised as an alternative mRNA vaccine that, despite lower reported efficacy and questionable safety, is predicted to supply lesser-developed countries defending against newly emerging viral variants.[3]

Likewise, the "Langer Lab" at MIT, in collaboration with Lieber's lab at Harvard, spun off Moderna with additional DARPA, NIH and CEPI financing.

Due to these private commercial interests originally financed by taxpayers, licensing agreements and lucrative patents exist. For example, a commercial license exists between Integrated DNA Technologies ("IDT") that sells genetic products such as nucleic acids, and third parties. One states it is "provided under 'Limited License' that is

[2] Baxter, along with Bayer Co., spread HIV/AIDS through contaminated blood products during the early 1980s, according to public knowledge and litigation settlements.

[3] https://www.bloomberg.com/news/newsletters/2021-04-19/curevac-s-shot-could-arrive-just-in-time

granted by Broad, MIT and Harvard ('Licensor') and Integrated DNA Technologies, Inc."[4]

Early in 2017 Pfizer Inc. (NYSE: PFE) committed funding in the amount of $4 million to enable Baric's affiliate, NCBiotech, to establish and administer the multi-year academic fellowship program to accelerate North Carolina's fast-growing expertise in gene therapy [including that provided by Pfizer's and Moderna's mRNA SARS/HIV-1/ coronavirus vaccines.]"[5]

As early as 2008, a NIH grant was issued to Pfizer's "partner" in "anti-infective efforts (i.e., AI23946-08)."[6] That is, Dr. Baric at the UNC, although he had already been officially recognized as affiliated with Fauci's NIAID in 2003.

These interlocking agents and agencies in the public/private alleged tortious (and criminal) enterprise began work on synthetically-altering coronaviruses for the express purpose of general research, pathogenic enhancement, detection, mutation, and potential therapeutic interventions. As early as May 21, 2000, Baric and the UNC sought to patent critical sections of the coronavirus family for commercial gain.[7] In the first public record of Baric's claims, this Pfizer/Moderna agent sought to patent a means of producing, "an infectious, replication defective, coronavirus." This work was supported by the NIH grant GM63228.[8]

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[4] https://www.idtdna.com/pages/support/usage-warranty-and-licenses.

[5] Online source: https://www.businesswire.com/news/home/20171129005719/en/Six-Researchers-Chosen-for-New-Pfizer-NCBiotech-Distinguished-Postdoctoral-Fellowships-in-Gene-Therapy

[6] "Partnerships and Anti-Infective Efforts" advertised by Pfizer include UNC SARS-CoV-2 researcher, "Dr. Ralph Baric" "screening Pfizer's lead compound and additional compounds for antiviral activity in a primary human airway epithelial cell assay." https://www.pfizer.com/science/coronavirus/partnerships

[7] U.S. Provisional Application No. 60/206,537, filed May 21, 2001. See: https://patents.justia.com/patent/6593111

[8] U.S. Patent 7,279,327 B2 "STATEMENT OF FEDERAL SUPPORT" states: "This invention was made possible with government Support under grant numbers AI23946 and GM63228 from the National Institutes of Health. The United States government has certain rights to this invention." Pursuant to the commercial applicability and inherent risks in this invention for anticipated outbreaks and disease transmissions, this patent also states:

> "The antigen or antigenic protein or peptide encoded by the heterologous RNA and expressed in the host can be an antigen of a vertebrate pathogen, e.g., a mammalian patho gen or a Swine pathogen, Such as a rabies G antigen, gp51, 30 envelope antigen of bovine leukemia virus, FeLV [feline leukemia virus] envelope antigen of feline leukemia virus, glycoprotein D antigen of herpes simplex virus, a fusion protein antigen of the Newcastle disease virus, an RAV-1 envelope antigen of rous [sarcoma] associated virus, nucleoprotein antigen of avian or mammalian influenza virus, a fusion protein antigen of porcine reproductive and respiratory disease virus (PRRSV), a matrix antigen of the infectious bronchitis virus, a glycoprotein species of PRRSV or a peplomer antigen of the infectious bronchitis virus. In another aspect, the present invention is directed to synthetic recombinant coronavirus modified by the insertion

I contend the co-conspirators recklessly neglected the risks and intimacy between HIV/AIDS and the COVID disease killing people. These bat coronavirus "dual use" (i.e., military and corporate/commercial) applications are deadly and should not be concealed.

Most importantly, the electromagnetic spike protein attachment relies foundationally on HIV-1 attachment science.

In previous books and scientific publications I theorized that HIV/AIDS sourced from contaminated hepatitis B vaccines.[9] Will history repeat with the COVID vaccines?

Pfizer and Moderna mRNA vaccines are contraindicated in AIDS patients, according to their testing protocols. Why exclusively AIDS patients when a large percentage of the public is immune-compromised due to medical, lifestyle, or environmental assaults on their 'immuno-capacity'?

These immunological risks are widely known, but recklessly neglected nonetheless. Why?

Are we witnessing worse that Defendants' deceptive-trade? Shouldn't we presume profitable depopulation is the motive?

This valid assertion and related facts predict long-term damage, such as from mutation risks validated by the (2003) international patent "Application filed by the Government of the United States of America as Represented by the Secretary of The Department of Health and Human Services National Institutes of Health." This patent, WO2005010034A1, is titled "Soluble fragments of the SARS-CoV Spike Glycoprotein." This patent compounds evidence of the criminal conspiracy when it draws attention to the link between the AIDS virus and the current COVID pandemic. It states in relevant part:

> The results provided herein not only offer new tools to study entry of the SARS virus into cells, confirm that ACE2 is a receptor for the SARS-CoV SI glycoprotein and localize the RBD [receptor binding domain of the spike protein] but also facilitate development of novel vaccine immunogens and therapeutics for prevention and treatment of SARS. . . . Site directed mutagenesis was used to create the consensus cleavage sites corresponding to that of the HIV-1 [AIDS virus] envelope glycoprotein (Env) and some coronaviruses within the full length SARS-CoV S glycoprotein gene in pCDNA3.

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therein of DNA or RNA from any source, and particularly from a non-coronavirus or non-TGEV Source, into a non-essential region of the TGEV genome. Synthetically modified TGEV virus recombinants carrying exogenous (i.e. non-coronavirus) nucleic acids or genes encoding for and expressing an antigen, which recombinants elicit the production by a vertebrate host of immunological responses to the antigen, and therefore to the exogenous pathogen, are used according to the invention to create novel vaccines which avoid the drawbacks of conventional vaccines employing killed or attenuated live organisms, particularly when used to inoculate vertebrates."

[9] Horowitz. LG. Polio, hepatitis B and AIDS: an integrative theory on a possible vaccine induced pandemic. *Med Hypotheses*. 2001 May;56(5):677-86. (PMID: 11388787). See: https://pubmed.ncbi.nlm.nih.gov/11388787/

In short, government contractors Baric, Fauci, Collins, Lieber, Langer, Farrar, Daszig, Daley, and their corporate partners and sponsors, especially Pfizer and Moderna, concealed their monopolistic syndicate succeeding the AIDS enterprise.

12. The FBI: Why They Lied About Lieber's Work in China

Harvard's Dean Daley's e-mail correspondence with Anthony Fauci and NIH Director, Francis Collins, on Sunday February 2, 2020, came one hour before Fauci wrote Collins, "the Indian paper is really outlandish." Daley responded to the crisis requiring 'coordination' for 'damage control.' He stated he was, "writing to request whatever information you are willing to share on your current efforts to coordinate a response."

From: Fauci, Anthony (NIH/NIAID) [E]
Sent: Sun, 2 Feb 2020 15:44:24 +0000
To: Daley, George Q.
Cc: Collins, Francis (NIH/OD) [E] (b) (6));Marston, Hilary (NIH/NIAID) [E];Graham, Barney (NIH/VRC) [E]
Subject: RE: Inquiry and possible pone call

George:
Thanks for the note. There is a lot of communications between scientists in China and their colleagues in the USA , many with whom they have been collaborating prior to the outbreak. There is no real "coordination" of this response since we do not know who is doing what until we are told – just like you have done here. Dr. Soumya Swaminathan, Chief Scientist at WHO is organizing a meeting on Feb. 11-12 in Geneva to try and develop a research agenda for nCoV. I am sure that Chinese scientists will be there. It might be helpful to contact her. Her e-mail address is (b) (6).
I hope that this is helpful. I will follow-up with a call.
Best,
Tony

From: Daley, George Q. <(b) (6)>
Sent: Sunday, February 2, 2020 10:32 AM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6); Fauci, Anthony (NIH/NIAID) [E] (b) (6)>
Subject: Inquiry and possible pone call

Dear Tony,

Alan Garber, Harvard's Provost, and I met yesterday with a team led by Jack Xia, the CEO of China's Evergrande Company, and Dr Jack Liu, Evergrande's chief health officer, who stated thy were acting on behalf of Dr Zhong Nanshan, China's key point person on the coronavirus outbreak (see below). (b) (4), and they arranged a conference call for tomorrow morning EST with Dr. Zhong.

While I have been mobilizing efforts of our community to react to the virus and to this request, I am not naïve to the challenging politics of such a relationship. I do not want to complicate or duplicate efforts already underway, and am writing to request

NIH-002332

“There is no real ‘coordination’ of this response,” Fauci defensively and falsely replied hours after the Teleconference happened wherein attendees had already agreed to ‘coordinate’ their efforts, statements, and publications to conceal and discredit the “Indian paper.”

Fauci wrote Daley about unnamed decision-makers, presumably superior intelligence officials in NSA and the CIA overseeing the NIH and NIAID, “[W]e do not know who is doing what until we are told . . .”

Later, Starnes Walker vetted Michael Chertoff’s powerful influence over several functions of government and decisive actions. Chertoff, the past Secretary of Homeland Security, co-authored the infamous USA PATRIOT Act. Backing his action in a statement on December 21, 2005 supporting the “reauthorization” of the Act, Chertoff said:

> " The number one tool in defending this country is intelligence. Gathering it, investigating it, and sharing it. If we don't have the full ability to use the tools of gathering, sharing, and using intelligence, we are putting very important weapons in the war on terror down on the ground and walking away from them. And I don't think that's anything we can afford to do. . Our line of defense is a line with intelligence and investigation. And the PATRIOT Act gives us the ability to do that in a way that respects the Constitution, respects civil liberties, but gets the job done."

You will recall also that Chertoff took with him eleven members of the DHS and CIA, including Reginald Hyde—a key secret agent who helped establish the CIA’s In-Q-Tel investment group.

Consequently, when the intelligence community, especially the CIA that had been investing in Lieber’s Nanosys company for profit through In-Q-Tel; intertwined with Microchip Biotechnologies providing products for data mining, intelligence gathering, and data analysis for biodefense; including the OpGen microbial genome analysis system, you can bet the CIA, complicit with the FBI and NSA in administering the COVID Coup in favor of their co-investors, had lots to do with Lieber’s arrest. It is unreasonable to think otherwise, especially since the FBI’s indictment falsified Lieber’s espionage activity. Special Agent Pope’s Affidavit says nothing about Lieber’s Nanosys technologies and bioelectronic data-mining through wireless vaccine hydrogel devices.

Add to this explosive scandal China’s military involvements that Dean Daley’s e-mail to Fauci corroborated. The arrest of Lieber’s students in the People’s Liberation Army troubled Daley and certainly In-Q-Tel investors as well.

So the FBI had ample motive to commit the crime of falsifying court records in Lieber’s prosecution. At the time of this writing Lieber faces trial on his pleading of innocence, while he dying of “a very advanced form of lymphoma,” according to his lawyer, Marc L. Mukasey. That’s suspiciously favorable to the DOJ/FBI prosecutors as well as Lieber’s Nanosys co-investors troubled by what a ‘death bed confession’ might bring.

Why Intelligence Agents Redacted Fauci’s E-mails

Recall that Fauci's e-mails from Friday January 31st through Monday February 3rd, 2020, contained the most heavily redacted intelligence on the subject of the Teleconference—COVID-19's gain-of-function genetic engineering with HIV's S-protein inserts central to the fast-tracked vaccines, and Charlie Lieber's hydrogel delivery device. Had censors not redacted this intelligence, they would have broken PUBLIC LAW 107–188, the PUBLIC HEALTH SECURITY AND BIOTERRORISM PREPAREDNESS AND RESPONSE ACT OF 2002, passed on June 12, 2002. This makes the Attorney General of the United States primarily responsible for enforcing the ACT that states in pertinent part:

> ''(h) DISCLOSURE OF INFORMATION.—''(1) NONDISCLOSURE OF CERTAIN INFORMATION.—No Federal agency specified in paragraph (2) shall disclose undersection 552 of title 5, United States Code, any of the following:''(A) Any registration or transfer documentation submitted under subsections (b) and (c) for the possession, use, or transfer of a listed agent or toxin; or information derived therefrom to the extent that it identifies the listed agent or toxin possessed, used, or transferred by a specific registered person or discloses the identity or location of a specific registered person.''(B) The national database developed pursuant to sub-section (d), or any other compilation of the registration or transfer information submitted under subsections (b) . . . and (c) to the extent that such compilation discloses site-specific registration or transfer information.''(C) Any portion of a record that discloses the site-specific or transfer-specific safeguard and security measures used by a registered person to prevent unauthorized access to listed agents and toxins.''(D) Any notification of a release of a listed agent or toxin submitted under subsections (b) and (c), or any notification of theft or loss submitted under such sub-sections.''(E) Any portion of an evaluation or report of an inspection of a specific registered person conducted under sub-section (f) that identifies the listed agent or toxin possessed by a specific registered person or that discloses the identity or location of a specific registered person if the agency determines that public disclosure of the information would endanger public health or safety.''(2) COVERED AGENCIES.—For purposes of paragraph (1) only, the Federal agencies specified in this paragraph are the following:''(A) The Department of Health and Human Services, the Department of Justice, the Department of Agriculture, and the Department of Transportation.''(B) Any Federal agency to which information specified in paragraph (1) is transferred by any agency specified in subparagraph (A) of this paragraph.''(C) Any Federal agency that is a registered person, or has a sub-agency component that is a registered person.''(D) Any Federal agency that awards grants or enters into contracts or cooperative agreements involving listed agents and toxins to or with a registered person, and to which information specified in paragraph (1) is transferred by any such registered person.

Accordingly, it is surprising that the NIH and UNC's e-mail records of Fauci and Baric contained as much information as they did. It was just enough for a veteran health science investigator aware of HIV/AIDS research and the evolutionary virology of 'emerging viruses' to figure out what is really happening.

Keep in mind that Lieber's colleagues at Harvard and MIT knew this world-leading nano-bioelectronics expert did not work on "car batteries." He worked feverishly, and invested personally, in human vaccine hydrogel bioelectric circuitry. Wireless brain-Cloud data-mining for 5G real-time transhuman/cyborg control depended on this most exclusively.

Quoting from February 1, 2020—the day that Fauci, Collins, Farrar, Andersen, Garry, Daszak, et. al. were in panic-mode planning their urgent Teleconference to coordinate concealing the HIV genes in the Spike protein that is bioelectrically encased in Lieber's hydrogel mRNA vaccine delivery device—The Economist published the following:

> IN 2013 CHARLES LIEBER, a pioneer of nanoscience who is now the chairman of Harvard University's chemistry department, visited the Wuhan University of Technology (WUT), in China, to celebrate the founding of a lab he was credited by that university with helping to establish and oversee: the WUT-Harvard Joint Nano Key Laboratory. It was a remarkable coup. WUT is an institution of little renown. Harvard is generally regarded as the top of the academic tree. And Dr Lieber, whose research has been seen by some as a forerunner of Elon Musk's ambitious scheme to supercharge the human brain with nanotechnology, has been seen as a potential Nobel laureate.

Three days later, an in depth investigation by Robert F. Service published in Science tripped over this "puzzle" as follows:

> In Lieber's case, however, the battery angle poses a puzzle. That's because a search of the titles of Lieber's more than 400 papers and more than 75 U.S. and Chinese patents reveals no mentions of "battery," "batteries," "vehicle," or "vehicles." (According to Lieber's CV, through 2019 he has co-authored 412 research papers and has 65 awarded and pending U.S. patents. The website of the Chinese National Intellectual Property Administration indicates that Lieber has been awarded 11 Chinese patents.)
>
> In fact, one U.S. nanoscientist and former student of Lieber's says: "I have never seen Charlie working on batteries or nanowire batteries." (The scientist asked that their name not be used because of the sensitivity surrounding Lieber's case.)

The proof of Lieber's "progress in merging electronic and biological systems at the 3D tissue level by using microporous nanoelectron scaffolds appears below, for example, extracted from a 2013 science journal;

The basic platforms use conventional nanowire material and device systems with well-exploited physical or chemical properties, and they also have wide ranging applications in many other fields, such as energy scavenging systems(54–61) or components for integrated circuit(34,35). These basic platforms, such as planar nanowire field effect transistors(34,35,37,40,43) or vertical nanowire arrays(55–58,60,61), have been used in biomolecular sensing(52,53), extracellular recording(52,53), drug delivery(62–64) and localized cellular imaging(65). On the other side, the advanced platforms have been designed to address some intrinsic complexity in biology and medical sciences in way simply not possible previously. They allow new types or new scales of interact and measurements with their target systems(31,66–68), and in so doing, open up completely new opportunities in science and technology. Examples of advanced platforms include recent
intracellular field effect transistor probes(31,67–69) and nanoelectronics-innervated synthetic tissues(66).
This review discusses the basic concepts of nanoscale field effect transistors (nanoFETs) and their applications in cellular electrophysiology.

In other words, THE BATTERY in Lieber's system is the Holy Spirit flow of electromagnetic and bio-acoustic "field energy" that innervates electrophysiology and animates electro-genetics (i.e., sound and light signaling to and from DNA). This fact is central to the criminal conspiracy, cover-up, and overall transhumanist objective of controlling plague survivors through super-fast computing, AI, and the Cloud.

This is the main reason why the FBI lied. The agency and complete Justice Department had been 'captured' to facilitate this overriding agenda.

More evidence below links the "Biden Crime Family" to this nefarious organization and operation.

Published in final edited form as:
Annu Rev Anal Chem (Palo Alto Calif). 2013 ; 6: 31–51. doi:10.1146/annurev-anchem-062012-092623.

Synthetic Nanoelectronic Probes for Biological Cells and Tissue

Bozhi Tian[1] and **Charles M. Lieber**[2,3]

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Abstract

Research at the interface between nanoscience and biology has the potential to produce breakthroughs in fundamental science and lead to revolutionary technologies. In this review, we focus on nanoelectronic/biological interfaces. First, we discuss nanoscale field effect transistors (nanoFETs) as probes to study cellular systems, including the realization of nanoFET comparable in size to biological nanostructures involved in communication using synthesized nanowires. Second, we overview current progress in multiplexed extracellular sensing using planar nanoFET arrays. Third, we describe the design and implementation of three distinct nanoFETs used to realize the first intracellular electrical recording from single cells. Fourth, we present recent progress in merging electronic and biological systems at the 3D tissue level by using macroporous nanoelectronic scaffolds. Finally, we discuss future development in this research area, the unique challenges and opportunities, and the tremendous impact these nanoFET based technologies might have in advancing biology and medical sciences.

Keywords

Nanowire; field effect transistor; intracellular; extracellular; synthetic tissue

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The Harvard Crimson

Attorneys Spar Over Documents Recovered in FBI Raids During Third Day of Lieber Trial

Harvard professor Charles M. Lieber, left, exits the John J. Moakley United States Courthouse in December 2021 alongside his attorney, Marc L. Mukasey. By Mayesha R. Soshi

By Isabella B. Cho, Brandon L. Kingdollar, and Mayesha R. Soshi, Crimson Staff Writers

December 17, 2021

MOST READ

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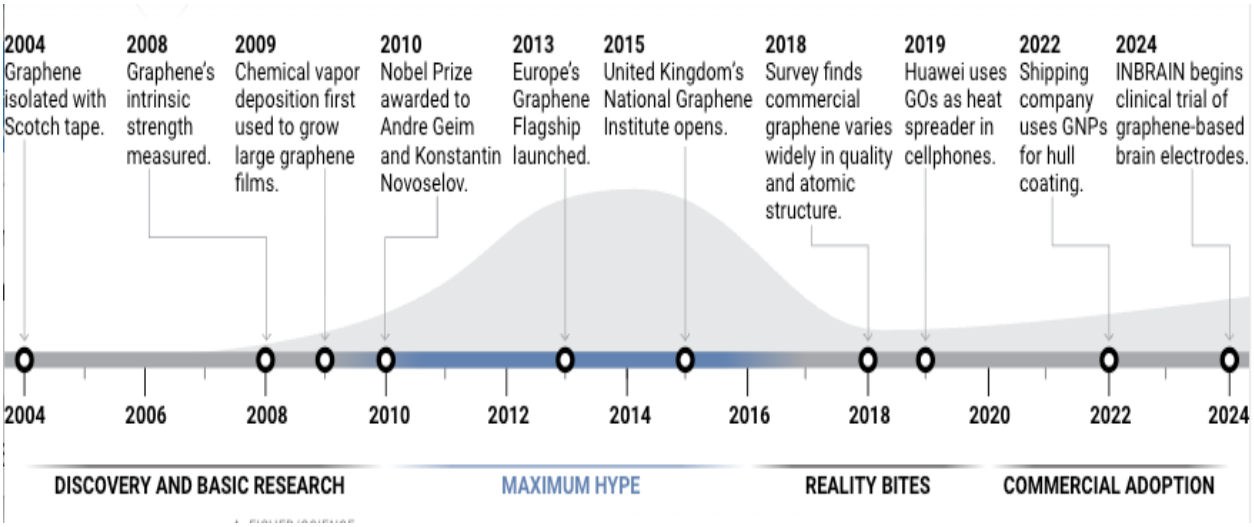
In 2018, the majority Lieber's research was funded by two government agencies: the Department of Defense ("DOD") and the National Institutes of Health ("NIH"). On April 20, 2018, a DOD Special Agent emailed Lieber to request an interview concerning one of his active DOD grants, and they agreed to meet on April 24. During the interview, in addition to generally downplaying the nature and extent of his relationship with WUT, Lieber made two demonstrably false statements to Special Agents: (1) that he had never been asked to be a member of the TTP; and (2) that he was "not sure" how China "categorized" him in this regard. Two days after the interview, Lieber sent the following email to one of his close confidants:

- **Professor Lieber WAS NOT charged with espionage or any espionage-related offenses.**
- **Professor Lieber WAS NOT charged with grant fraud or any offenses related to grant fraud. The validity of Professor Lieber's grants are NOT in dispute in this case.**
- **Professor Lieber's scientific research WAS NOT called into question in this case. There was no theft of trade secrets or intellectual property. There was no corruption of research.**
- **Professor Lieber WAS NOT employed by the Chinese government.**
- **Professor Lieber DID NOT disclose any confidential or proprietary research to the Chinese government or to any Chinese University.**
- **Professor Lieber was convicted of making false statements to U.S. government agents as to whether he had an affiliation with the Chinese "Thousand Talents Program." IT WAS NOT A CRIME to be a member of the Thousand Talents Program, as the government conceded at trial.**

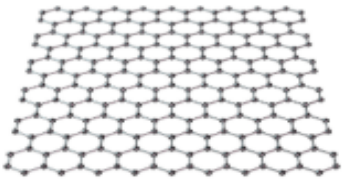
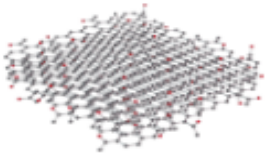
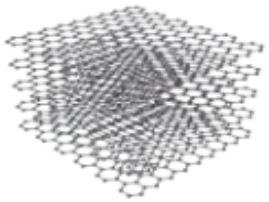
Exhibit 164 - Lieber and Others in Front of the WUT-Harvard Joint Nano Key Lab in 2012 [2]

Later, again without consulting anyone at Harvard, he committed Harvard to a formal academic exchange program with WUT, enabling WUT students to travel to Harvard to work in Lieber's lab, including on U.S. government-funded projects. Lieber supervised WUT students both in China and at his Harvard lab; he reviewed, commented on, and contributed to various WUT-related articles and studies, including by listing WUT (not Harvard) as his primary affiliation; and he traveled to China to attend various WUT-related events. For his part, Mai periodically informed Lieber that WUT's president and the Chinese government officials overseeing the TTP were reviewing his efforts and were pleased with his results.



How graphene stacks up

Graphene products may incorporate monolayers, but they might also use graphene oxides or graphene nanoplatelets, which have radically different properties.

			
	Monolayer graphene	**Graphene oxides**	**Graphene nanoplatelets**
Layers	1	1–10	5–10 (or more)
Applications	Magnetic/biochemical sensors; electronics; photonics	Heat management; water treatment; filtration membranes; composites	Strong clothing, composites, and concrete; anticorrosion coatings
Production	Scotch tape; chemical vapor deposition	Chemical oxidation of graphite; controlled gas combustion	Mechanical or chemical breakdown of graphite; controlled gas combustion
Electrical conductivity	High (2x copper)	Low—effectively an insulator	Good, depends on number of layers
Other properties	High thermal conductivity (10x copper); high strength (>100x atom-thin steel)	Mixes well with water; easy to chemically modify	High strength and toughness

A. FISHER/*SCIENCE*

moderna

MODERNA History

Zippia Score 4.3 ★★★★½

Claim This Company

Overview Salary **History**

MODERNA COMPANY HISTORY TIMELINE

2010 Since its founding in 2010, Moderna has raised more than 2.6 billion in equity financing.

2011 Bancel, who has been CEO since 2011 and previously worked at Eli Lilly Co.

The legal mess has its roots in Moderna's 2011 start, when Robert Langer, an MIT professor, Moderna board member and founder of dozens of biotech companies, told Bancel that Moderna was too underfunded and small to create its own delivery system.

2013 In 2013 the startup signed a deal with AstraZeneca that included a 240 million cash payment , followed by a 140 million investment this year.

2014 And a year before them, in 2014, Juno Therapeutics raised 264 million in its IPO, with a 2.2 billion market cap.

2015 Other top biotech IPOs included Axovant Sciences, which raised 315 million in 2015, giving it a 1.5 billion initial market cap, and Galapagos NV, which raised 275 million in an IPO in 2015, with an initial market cap of 1.7 billion.

2017 The company switched up its R D model from a venture-based one to a therapeutics area R D model in September 2017, bringing four separate units back under one umbrella.

13-14. CIA (In-Q-Tel), DARPA, USAID, METABIOTA the OBAMA/ BIDEN RACKETEERING ENTERPRISE

The following screenshots are sourced from the FBI's Indictment of Charles Lieber. This legal action must have been overseen and administered from the shadows by the CIA, assuming the CIA was doing their job overseeing foreign threats to National Security from Chinese espionage along with new viruses emerging from China.

In 2018, the majority Lieber's research was funded by two government agencies: the Department of Defense ("DOD") and the National Institutes of Health ("NIH"). On April 20, 2018, a DOD Special Agent emailed Lieber to request an interview concerning one of his active DOD grants, and they agreed to meet on April 24. During the interview, in addition to generally downplaying the nature and extent of his relationship with WUT, Lieber made two demonstrably false statements to Special Agents: (1) that he had never been asked to be a member of the TTP; and (2) that he was "not sure" how China "categorized" him in this regard. Two days after the interview, Lieber sent the following email to one of his close confidants:

To: Ning Gao[redacted]
From: Lieber, Charles M.
Sent: 2018-04-26T10:29:19Z
Importance: Normal
Subject: CAS link
Received: 2018-04-26T10:29:17Z

;
Dear Ning,
Could you also provide me with the link/info to CAS webpage where I am listed as directing(?) that lab at Wuhan? I lost a lot of sleep worrying about all of these things last night and want to start taking steps to correct sooner than later. I will be careful about what I discuss with Harvard University, and none of this will be shared with government investigators at this time.
Best, Charlie

Exhibit 93 – Email from the Defendant Two Days after his Interview with DOD

Lieber's criminally actionable outreach went to Ning Gao (26), Lieber's graphene cancer biosensor expert. Ning Gao was operating under the influence of the Chinese Communist Party and Dr. Zhong Nanshan, China's Chief COVID Official (27). The FBI censored this intelligence as did the media covering Lieber's criminal proceedings.

The Director of the FBI at that time (August 2, 2017 – January 20, 2025) was Christopher Wray. He was preceded briefly by Andrew McCabe and James Comey (September 4, 2013 – May 9, 2017). Robert Mueller was FBI Director (September 4,

2001-September 4, 2013) during “911” terrorist attacks and the anthrax mailings saga in which I was a whistleblower and made a “suspect” or “person-of-interest” under Mueller.

ABOUT NEWS CONTACT SERVICES CHUCK GRASSLEY

07.01.2025

Grassley Releases Bombshell Records Showing FBI Headquarters Interfered With Alleged Chinese Election Interference Probe To Shield Christopher Wray From Political Blowback

WASHINGTON – Senate Judiciary Committee Chairman Chuck Grassley (R-Iowa) today released internal **Federal Bureau of Investigation (FBI) emails** revealing the FBI suppressed intelligence of alleged Chinese interference in the 2020 election to insulate then-FBI Director Christopher Wray from criticism, after Wray provided inaccurate and contradictory testimony to Congress.

The FBI declassified and provided the requested records to Grassley, along with an accompanying **cover letter**, after Grassley initially received some information from whistleblower disclosures. The FBI emails offer an inside look at the Bureau’s decision to **recall** and suppress an **Intelligence Information Report (IIR)** from the FBI’s Albany Field Office on September 25, 2020. The IIR contained information from an FBI Confidential Human Source (CHS) alleging the Chinese government was producing “tens of thousands” of fraudulent drivers’ licenses to manufacture mail-in votes for then-presidential candidate Joe Biden in the 2020 election.

According to the FBI, these allegations, despite showing initial signs of credibility, were allegedly never fully investigated due to the FBI’s sudden and “abnormal” decision to halt the investigation and bury the IIR’s existence, preventing any additional FBI field offices, as well as other Intelligence Community elements, from accessing or studying the document. The FBI’s stated reason for doing so was because **“the reporting will contradict Director Wray’s testimony.”**

> “These records smack of political decision-making and prove the Wray-led FBI to be a deeply broken institution. Ahead of a high-stakes election happening amid an unprecedented global pandemic, the FBI turned its back on its national security mission,” **Grassley said**. “One way or the other, intelligence must be fully investigated to determine whether it’s true, or if it’s just smoke and mirrors. Chris Wray’s FBI wasn’t looking out for the American people – it was looking to save its own image. Now’s the time to rebuild the FBI’s trust. Director Patel’s willingness to work with me to establish renewed transparency and accountability is a critical part of that process, and I applaud him for his efforts.”

Linked to Senator Chuck Grassley’s indictment of the FBI and Director Christopher Wray (12) for concealing the CCP’s efforts to subvert President Trump’s 2020 election are the FBI’s omissions and misrepresentations in Charles Lieber’s case (8). The FBI’s indictment of Lieber (8)concealed this world-leading human (“vehicle”) battery expert’s R&D in nano-biotechnology. Lieber’s work was of great financial interest to Harvard (19), the Evergrande company (22), and many others (16-18). Evidence reveals that all were complicit with the Communist Party of China. (21-28) The FBI’s questionable indictment of Lieber under Christopher Wray (12) compounds evidence condemning the CIA overseeing emerging viruses and pandemic risks to U.S. National Security at that time (2019-2020) (13). Wray scuttled the FBI’s investigation of election interference by the Chinese government in the 2020 presidential election of Joe Biden. (See screenshot below.) Lieber’s specious indictment by the same corrupted FBI and CIA favored the Chinese Evergrande company (22) that largely secured China’s economy and Communist influence over Harvard and emerging biotechnology. Lieber’s co-author and MIT counterpart (15)—entrepreneur Robert Langer (9), presumably

favored by the Deep State and corrupted ('captured') intelligence agencies largely controlled Moderna (10-11) and emerging biotechnologies. The COVID-19 pandemic ("plandemic") and lab virus cover-up led by Fauci's inner circle (1-7; 20-21, including Daszak (7) and China's "Bat Woman" Shi Zheng-Li (21)) secured the secret "gain-of-function" research, developments and markets for the mRNA vaccines derived, allegedly, from a SARS-CoV-2 virus that emerged from bats; clearly-and-convincingly supplied by the CIA's subordinates at USAID.(13) Complicit officials like Fauci, who aided-and-abetted the lab origin cover-up, like the FBI and CIA concealing Lieber's vaccine graphene R&D, covered up the entire "black-op." One likely financial "motive for Lieber's specious indictment and persecution favored Investors in the latest vaccines. They would have been undoubtedly leery of Lieber disclosures of secret government contracts. This was a liability, especially to the military biotechnology investors, from DARPA, BARDA, NIH, NIAID, and vaccine companies presumably competing against Chinese interests. So Lieber's indictment diverted attention away from the "lab origin theory" as well as the exploding mRNA vaccine and graphene industry largely based on Lieber's R&D at Harvard (19), Wuhan (25) and the collaborating Chinese controlled Swansea University (28). That graphene nano-bioelectronic vaccine ingredient served much like an injected biochip, or "self-assembling nano bot" according to much science and concerns raised by disparaged "conspiracy theorists." Lieber's actual science was similarly omitted, neglected, denied and concealed by the intelligence agents and agencies representing the global disease and depopulation enterprise. Their narrative directed the media and public mindsets to accept, for instance, Fauci's propaganda. The "novel" experimental mRNA vaccines largely sourced from the Lieber/Harvard/Langer/MIT/Moderna collaboration financed by several public and private globalists, co-conspirators, agents, agencies and companies including the WHO, Wellcome Trust, DARPA (14), USAID (13), EcoHealth (7), Bill Gates' enterprise, and others named and unnamed. The most obvious and well-evidenced associations would surely raise suspicions regarding the entire COVID-19 production scheme: the lab origin of the virus, the "novel" mRNA vaccines, and especially the importance of the graphene R&D. Secret military (DARPA/BARDA; 14) and biomedical applications, including the "Neurolink" (a.k.a., "Brain-Cloud Connection") would be enabled by vaccine graphene's bioelectronic capability. Lieber's disclosures risked exposures along with key investors, including Bill Gates (16), Boris Nikolic (17), Larry Ellison (18) and even Jeffrey Epstein and his co-investors presumably tied to Nikolic and Biomatics Capital. Thus, Lieber was indicted, ostracized and neutralized.

Accordingly, the mRNA vaccines were commercialized concealing the nano-neuro-bioelectronic graphene devices advanced by the aforementioned labs serving the 'Deep State' a.k.a. 'National Security COVID Crime Syndicate.' The evidence shows that this racketeering enterprise engaged complicit U.S. and Chinese shadow governors and investors. This evidence provides probable cause to investigate these parties, and even presume they loosed the COVID-19 bioweapon intentionally to massively profit from vaccine-related diseases and drug sales. All the while the World Economic Forum members celebrated depopulation for unfettered globalization. Their doctrines recognize that smaller populations are more easily managed. Smaller, sick, ignorant and apathetic populations secure the 'shadow governors' (oligarchy) and leading investors in advancing biotechnology, AI, and transhumanism (a.k.a., "post humanism") while

denying and concealing their most advanced vaccine graphene biotechnology enabling bioweapons of mass depopulation.

Solid Evidence of the "National Security 'Crime' Syndicate

Five weeks after the infamous "Damage Control Teleconference" the weekend of January 31-February 2, 2020, Anthony Fauci received a cc'd e-mail to Cliff Lane from Dr. Starnes E. Walker, a retired high-ranking official in the National Security COVID Crime Syndicate. Cliff Lane was the veteran Deputy Director for Clinical Research and Special Projects at Fauci's NIAID from 2006 to 2025. He conducted research on HIV/AIDS and emerging infectious diseases during his 45-year career at the NIH.

Walker's correspondence provides a wealth of intelligence as to who in the aforementioned cartel is actually administering, or aiding-and-abetting, the world's deadliest bio-crimes.

The CIA's Infectious Disease Project IMPACT

Typically, 'compartmentalization' in this criminal organization is used to evade discovery. Officials are given information on a "need to know" basis only. Dim bureaucrats, thereby, remain clueless about their complicity in the organized crimes. The rest are complicit by willful-blindness.

As you can read below, the Fauci e-mails, especially Dr. Walker's, illuminate this darkness by vetting the names of key suspects, their positions and functions within the disease syndicate, and their importance or influence in the criminal enterprise. These agents and agencies concealed the COVID/HIV/AIDS connections, as well as the pattern-and-practice of bioterroristic threatening of global populations by loosing germs. Examples include mailed anthrax, refrigerated Ebola, and HIV/AIDS emphasizing the importance of discrediting the "Indian paper" and COVID-19's lab origin.

For example, Dr. Walker was a member of the Homeland Security Experts Group, MITRE, engaged as a "Global Strategy Officer" administering "Defense & Homeland Security/Intelligence" with the ANDE Corporation. Walker solicited Fauci regarding the syndicate's commercial advancements in genetic testing for emerging infectious diseases.

Presumably CIA censors redacted Walker's identity as the source of this correspondence. But despite their gross redactions (i.e., evidence tapering and obstruction of governmental operations and investigations), Walker's e-mail evidences a costly mistake. On the second and third pages of that e-mail dated March 7, 2020, as shown below, the censoring agents overlooked Walker's disclosed identity (and position in the National Security enterprise).

Thus, you can read below about Walker's connections to several of the most powerful officials in the shadow-government's military, biotechnology, 'biodefense,' National Security, and genetic engineering data-mining industry. Much of this involving the CIA's "Project Impact" and "Disease Intelligence" administration.

Dr. Walker's e-mail to Cliff Lane in Fauci's Inner Circle on March 7, 2020 was recklessly neglected by officials investigating COVID's lab origin for the reasons I

explained above. Walker's correspondence takes legitimate investigators into the 'lion's den' of the "National Security Crime Syndicate," behind the "COVID Enterprise" and much of the world's most murderous acts.

From: (b) (6)
Sent: Sun, 8 Mar 2020 09:04:10 -0400
To: Lane, Cliff (NIH/NIAID) [E]
Subject: Re: COVID-19 Real Time, Sensitive Detection Breakthrough

Please take care of this yourself. Thanks

On Mar 7, 2020, at 11:30 PM, Lane, Cliff (NIH/NIAID) [E]
<(b) (6)>wrote:

They claim to have an improved diagnostic developed through DoD funding. It is a DNA platform that they claim to have adapted to COVID-19. They provide no data, only claims.

(b) (5)

On Mar 7, 2020, at 10:03 PM, Fauci, Anthony (NIH/NIAID) [E]
(b) (6)>wrote:

Please read this and figure out what the heck he is talking about and act according to your judgment. Only 498 emails to go tonight.

From: (b) (6)
Sent: Saturday, March 7, 2020 4:09 PM
To: Fauci, Anthony (NIH/NIAID) [E] (b) (6)
Subject: COVID-19 Real Time, Sensitive Detection Breakthrough

Tony--
It has been awhile since we have worked together since my time as the senior SES standing up DTRA (with the help of Josh Lederberg M.D. &Dave Franz DVM who you know), at Argonne/UofChicago establishing your NIAID RBL with Olaf Schneewind M.D., and as the DHS Director of Research reporting to SEC Michael Chertoff &U/S Jay Cohen (RADM-ret). Michael &Jay brought me aboard when Jay was our Chief of Naval Research at ONR and I was ONR's Executive Director &Chief Scientist. I know you have your hands very full with the

NIH-000825

COVID-19 threat, so I wanted to give you a heads up that a game changer for enhanced detection of COVID-19 has emerged. Thanks to DARPA &DHS S&T sponsorship in years past of ANDE developing a real time Rapid DNA microfluidics system for human identification, the ANDE group has a breakthrough for detection of COVID-19 and to the future, other emerging threat viruses.

As you may know the ANDE system for human identification (e.g. CT &DHS missions) is mature and now deployed operationally/tactically by CENTCOM, DIA, the IC and used most recently by DHS in their recent test bed in El Paso to demonstrate its effective capabilities to determine family relationship in undocumented minors. Additionally ANDE is in use by law enforcement and by officials responding to mass casualty events (CA 2018 Camp Fire disaster, 2019 Conception dive boat fire, and the very recent 2020 tragic helicopter crash) to ID the victims.

The ANDE system now provides 2 hour turnaround with no special training requirements as a stand-alone system for all the above users. Our warfighters and special operators are using the ANDE system now in field forward operations and it meets MIL specs &is the only system certified for data submission to the DoD ABIS/DIA DNA repository and FBI CODIS data base. The

(b) (4)

executive summary and a more in-depth document for your teams review. Hope the above is helpful and I stand ready to provide any additional information. I have cc'd Jim Davis (ANDE Chief Federal Officer). Additionally since it has been some time since we have worked together I have attached my bio and that of ANDE's Chief Scientific Officer &Founder, Richard Selden M.D., Ph.D.

Tony thanks for considering this in your very busy life now and I will look forward to seeing you again.
Best regards--
Starnes
Dr. Starnes E. Walker

Member-Homeland Security Experts Group, MITRE
Global Strategy Officer-Defense &Homeland Security/Intelligence
ANDE Corporation
p: (b) (6) m:
e: (b) (6)

Rapid DNA for a Safer World

(b) (4)

<CUsersstarnDesktopSEW Bio, October 2019.docx>
<CUsersstarnDesktopANDE BiosRFS CV 05 March 2020.pdf>

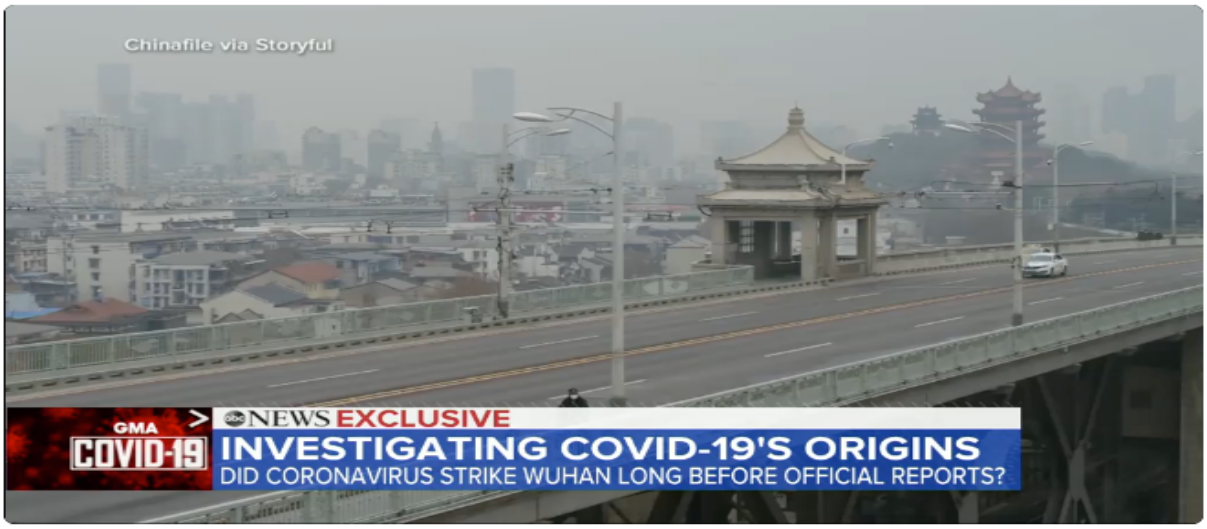
NIH-000827

abc NEWS Live Video Shows Shop

Project Impact: 'Disease intelligence' and how the CIA traced epidemics out of Cold War Asia

When a new flu strain emerged in Hong Kong, a CIA program "went global."

By Lee Ferran
June 20, 2020, 4:00 AM



From the Studies Archive: Genesis of a Project

Intelligence Implications of Disease

Warren F. Carey and Myles Maxfield

Editor's note: This article originally appeared in the Spring issue of *Studies in Intelligence* in 1972, Vol. 16, No. 2. The authors were members of the Life Sciences Division of the Office of Scientific Intelligence in CIA's Directorate of Science and Technology. Dr. Carey had passed away only months before the article was published. Dr. Maxfield would serve in CIA for many more years. He died in retirement in 2007.

CIA HISTORICAL REVIEW PROGRAM
RELEASE IN FULL
2 July 96

Disease impact predictions require the retrieval and analysis of immense amounts of unclassified and classified data. This must be done in a very short time period if it is to be responsive to the current world disease situation. The techniques learned in working out the basic approaches on a few selected situations has led the Office of Scientific Intelligence to initiate an extensive effort to develop computer assisted working tools to retrieve the desired data quickly and to calculate statistical summaries and the probability of an epidemic spread. Mathematical models also are being designed for a multitude of epidemic diseases to give a rapid up-date and display capability. Project IMPACT depends upon such systems, but its best asset is still the cooperation of analysts in varied disciplines who help in the predictive processes.

Joshua Lederberg, referenced by Walker, had privately analyzed what I later published—Ebola's true source in an ancestor lab virus, not a "bat" as Dr. Daszak of the EcoHealth Alliance falsely reported.

Lederberg knew that Ebola's immediate predecessor was the Marburg virus. That plague emerged simultaneously in three European vaccine production facilities in 1967. It was hard to pin that on "nature." Unfortunately, after objecting to such risks damaging society, Lederberg caved to the political pressures and sided with the status quo.

Lederberg, like the syndicate, concealed knowledge that Ebola's mother--Marburg--came from a shipment of ‘vesicular stomatitis’ infected primates shipped by the NIH’s, NCI’s and U.S. military’s main monkey, chimpanzee and cancer virus supplier. That was Litton Bionetics, a division of Litton Industries.

Litton’s activities, especially with Dr. Robert Gallo, were at the heart of the National Security Crime Syndicate’s biological weapons and "cancer prevention" programs.

Litton’s successor, McDonnell Douglas, was also a top military contractor. Those companies manufactured virtually anything the National Security Crime Syndicate needed for alleged ‘defense,’ actually profit and power.

Walker’s e-mail soliciting Lane and Fauci on March 7, 2020, directly connects to the heart of this National Security Bio-Crime Syndicate that reaches to the 'eye of the pyramid' in the World Economic Forum. As mentioned, the WEF co-sponsored the infamous “Event 201” with the Bill & Melinda Gates Foundation.

Recall that Event 201 was the "predictive programming" conference held in New York co-hosted by Johns Hopkins. These chief suspects and financiers were(are) linked to Dr. Walker’s promotion of ANDE—the Aspen Network of Development Entrepreneurs. And Walker reveals much more evidence for criminal investigations and indictments in his e-mail on March 7. Walker reminded Fauci that he was also “The DHS [Department of Health and Human Services] Director of Research reporting to SEC **Michael Chertoff** & U/S Jay Cohen (RADM ret).” Walker noted that “Michael & Jay brought me aboard when Jay was our Chief of Naval Research at ONR and I was ONR’s Executive Director & Chief Scientist.”

Walker wrote, “I wanted to give you a heads up that a game changer for enhanced detection of COVID-19 has emerged. Thanks to DARPA & DHS S&T sponsorship in years past of ANDE developing a real time Rapid DNA microfluidics system for human identification, the ANDE group has a breakthrough for detection of COVID-19 and to the future, other emerging threat viruses.

“As you may know the ANDE system for human [genetic] identification (e.g. CT & DHS missions) is mature and now deployed operationally/tactically by CENTCOM, DIA, the IC and used most recently by DHS in their recent test bed in El Paso to demonstrate its effective capabilities to determine family relationship in undocumented minors. . . “

This intelligence is highly relevant to the advancement of bioelectronic devices for in-human data mining, and also the mass immigration crisis unfolding at the southern border. Reportedly, the illegal immigrants were never vaccinated or injected with such devices. They were given access to humanitarian relief, not experimental abuse through genetically-altered and altering mRNA vaccines. (Such false pretenses and abuses are reminiscent of the Third Reich’s genetic experiments on Holocaust victims.)

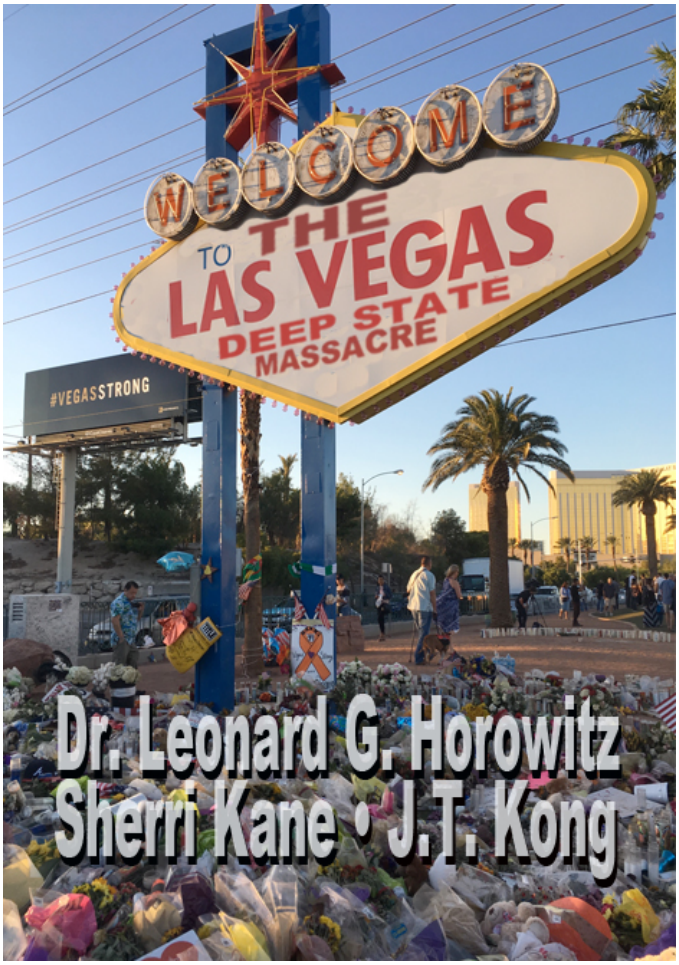
“Our warfighters and special operators are using the ANDE system now in field forward operations and . . . is the only system certified for data submission to the DoD ABIS/DIA DNA repository and FBI CODIS data base,” Walker concluded. Accordingly, Walker revealed CIA and FBI complicity in the secreted military intelligence and biotech developments consistent with the Lieber/Langer/Harvard/MIT/Wuhan COVID operations. Mind you, one large important section of Walker’s correspondence was redacted by someone, presumably with CIA clearance, in the biocrime syndicate.

Walker's E-mail to Lane and Fauci Ties COVID Crimes to Michael Chertoff (The Chertoff Group), James Murren (MGM Grand Resorts International) and George Soros's Inside Trading

Dr. Walker's disclosure that he served as the Executive Director and Chief Scientist for the Office of Naval Research ("ONR"), and reported to Michael Chertoff—the Secretary of Homeland Security under the George W. Bush's administration; and Jay Cohen, the Chief of Naval Research, exposed Fauci's criminal 'inner circle' controlling the science, public health politics, policies, and economics of the COVID 'plandemic'.

The leading role of the U.S. Navy in biological weaponry was firmly established by the scien*ce that I reviewed in Emerging Viruses: AIDS & Ebola—Nature, Accident or Intentional?*. I covered the fact that the Navy has always been at the forefront of "public health," and biological weapons research and developments. The Navy, working within and through the Special Virus Cancer Program, often tested biological weapons with the CIA under projects known as MKULTRA and MKNAOMI. If you look carefully, you will see all of the top public health officials are wearing U.S. Navy uniforms.

Here, in Fauci e-mails, Walker corroborates the complicity of the Department of Homeland Security, the U.S. Navy, and the CIA, in administering the COVID 'Great Global Reset' scheme.



In the 2018 book that I co-authored with Sherri Kane and J.T. Kong, *The Las Vegas Deep State Massacre*, Michael Chertoff and the CIA played major roles along with Homeland Security's chief infrastructure corporatist, James Murren—the CEO of MGM Grand Resorts International; Saudi Prince Al Waleed; George Soros, and their associates in In-Q-Tel that capitalized on their foreknowledge of the massacre and subsequent security businesses.

At that time, presumably to the present, CEO Murren of MGM was the leading presidential advisor and sitting member of the Department of Homeland Security's National Infrastructure Advisory Council. As such, Murren and his fellow "inside traders," including Michael Chertoff, leveraged their National Security intelligence positions to profit from the shootings. More than 500 concert-goers were killed or wounded.

The falsely alleged "lone gunman"—Stephen Paddock—was suspiciously tied to his former military weapons employer, Lockheed Martin. Gambling was Paddock's underworld activity at MGM. (It is important to recall that In-Q-Tel was launched in 1999 by Steven Paddock's former employer, former executive of Lockheed Martin, Norm Augustine. These pieces of the puzzle were completely overlooked by media reporters and official investigators.)

In *The Las Vegas Deep State Massacre*, we identified Chertoff as a corrupt lawyer. He was appointed Secretary of Homeland Security by George W. Bush and served likewise under Barack Obama. He co-authored the infamous USA PATRIOT Act.

When Chertoff left his Homeland Security post in 2009 he formed "The Chertoff Group." He took with him eleven members of the DHS and CIA, including Reginald Hyde—a key secret agent who helped establish the CIA's In-Q-Tel investment group.

This is how the CIA, In-Q-Tel, and Deep State elite administer or commercialize pandemics, mass shootings, biowarfare, cyberwarfare, the DOD and DHS, "national defense," and related "National Security" products and services.

This is largely the COVID criminal enterprise.

The Chertoff Group quickly became a major player in the world of security systems, technologies, and investment banking. Chertoff's comrades commanded the mainstream media fear and propaganda campaigns through which they profit from sales of The Companies' goods and services.

Chertoff's "Deep State" cohorts against Trump include Ret. Col. Stanley McChrystal, owner of the lucrative consulting firm, the McChrystal Group. Aside from administering the "COVID RESPONSE" for large metropolitan city governments, along with their "preparedness" and pro-vaccination propaganda campaigns, the McChrysal Group directs agents to commandeer the social media to disparage and "neutralize" anti-vaxxers. Kane and I made these facts known in our multi-award-winning film, Un-Vaxxed: A Docu-commentary for Robert de Niro.

In *The Las Vegas Deep State Massacre*, we noted that Anonymous, Google, and their allied trolls disrupting the social media, used military neuroscience, psyops, and "bots" to promote the Chertoff Group's "security services." This criminal activity enriched the underworld's partners, including The Carlyle Group and the Coalfire cybersecurity syndicate.

Meanwhile, George Soros, who is widely known for financing militarist Antifa, Transtifa, corrupt state AGs, and America's fall into radical Socialism and Communism, is no dummy. The Soros Fund invested heavily in The Chertoff Group's Operational Security Solutions (OSS) company. This security systems enterprise was formed by Chertoff and his CIA buddies.

Soros and the syndicate made massive amounts of money from security investments in the aftermath of the Las Vegas Deep State Massacre and COVID-19.

Suffice it to say, the National Security 'Deep State' COVID Crime Syndicate that administered the deadliest mass shooting in American history maintains the murderous mindset for planning and administering the COVID 'plandemic'.

The CIA's Use of USAID with Ties to Bat Viruses and the Wuhan COVID "Outbreak"

As mentioned, USAID has been used for decades as a CIA conduit for spies and covert operations, including genocidal vaccination programs.

I reported in *Emerging Viruses: AIDS & Ebola—Nature, Accident or Intentional?* (1996; p. 163), "shortly after George Bush's retirement as CIA director, the State Department issued a three-part series of publications entitled *World Population: The Silent Explosion*. The reports. Accompanied by a series of graphs, predicted disastrous effects of the burgeoning Third World populations on the world's resources. . . . One the one hand, officials were citing the need to provide more aid to feed and immunize the starving and diseased masses. On the other hand, if the starving masses died, there would be less of a problem. . . . [C]hief administrators of USAID reconciled the conflict this way: 'Neither death nor birth control action can or should proceed far independently, the one without the other.'"

In other words, to reduce over-population, giving food and vaccines to the Third World helped secure 'death control' and "birth control." Subsequently, we learned that chemically-treated 'foods' and 'vaccines' have acted like chemical and biological weapons of mass destruction for global depopulation.

"Over the next two decades, U.S. population policy makers repeatedly refined their messages so that 'family planning' activities and their impact would be more broadly accepted. A USAID commissioners' report urged that population activities 'should be integrated with maternal and child healthcare deliver.' The move was motivated by concerns that USAID [that was increasingly known to be infested with CIA operatives] 'only increase suspicion in the host country' if they were too narrowly focused on family planning."

Meanwhile, USAID vaccination programs were promoted by World Health Organization (WHO) and World Bank coordination and complicity in the apparent genocide, providing healthcare and financial services to the compliant countries. "[T]he Futures Group, a Washington, D.C.-based consulting firm was funded by USAID to develop RAPID (Resourcesd for the Awareness of Population Impacts on Development)," the source of substantial propaganda.

Relating to the origin of COVID-19 from U.S. and Wuhan labs, below you can consider concerns about CIA and USAID complicity in bat virus supplies and illegal drug trafficking from 'developing nations.' USAID's "Predict project" supplied Daszak's EcoHealth Alliance operations in Wuhan, and Ralph Baric's lab at the UNC, with bat viruses from undisclosed countries, probably Africa and China.

Accordingly, by the time the leading American and Chinese lab workers received the predecessor SARS-CoV-2 virus for "gain-of-function" biological weapons R&D, the virus had already been isolated, man-handled and shipped by CIA/USAID lab agents.

Too much for the "Natural Origin" theory to withstand.

The Origins of USAID Predict

Excerpt from previous post #7

JIM HASLAM
FEB 09, 2025

16 7 2 Share

With USAID in the news, now is a good time to revisit our one-year-old post on EcoHealth and its Predict project. The U.S. Agency for International Development (USAID), often called a "soft-power CIA," operates with a $50 billion budget compared to the CIA/DNI/NSA's $75 billion—each comprising roughly 1% of the total US $6 trillion expenditure.

Jeff Sachs and Mike Benz describe USAID as a mix of good and bad—funding everything from education and malaria prevention to Afghanistan's opium trade and a "Cuban Twitter" designed to incite unrest.

> The Predict program was a Hoover vacuum in every bat cave, sucking up every bat sample, trying to "predict" or "forecast" the next zoonotic spillover event. Kevin Olival, a longtime employee of EcoHealth, best described the program. "I've spent the last 10 years working with governments under (PREDICT with NIAID and DTRA funding) building the trust needed to share viral sequence and other bio-surveillance data, so I understand the importance and challenges of making this happen and getting it right."

From: Peter Daszak
Sent: Tuesday, April 28, 2020 11:30 AM
To: 'Hongying Li' <li@ecohealthalliance.org>; Tammie O'Rourke <torourke@metabiota.com>
Cc: Goldstein, Tracey <tgoldstein@ucdavis.edu>; Aleksei Chmura <chmura@ecohealthalliance.org>; Christine Kreuder Johnson <ckjohnson@ucdavis.edu>
Subject: RE: China Genbank Sequences
Importance: High

All – It's extremely important that we don't have these sequences as part of our PREDICT release to Genbank at this point.

As you may have heard, these were part of a grant just terminated by NIH.

https://www.politico.com/news/2020/04/27/trump-cuts-research-bat-human-virus-china-213076

Having them as part of PREDICT will being very unwelcome attention to UC Davis, PREDICT and USAID.

Cheers,

Peter

_____

"[B]y the time the leading American and Chinese lab workers received the predecessor SARS-CoV-2 virus for "gain-of-function" biological weapons R&D, the virus had already been isolated, man-handled and shipped by CIA/USAID lab agents."

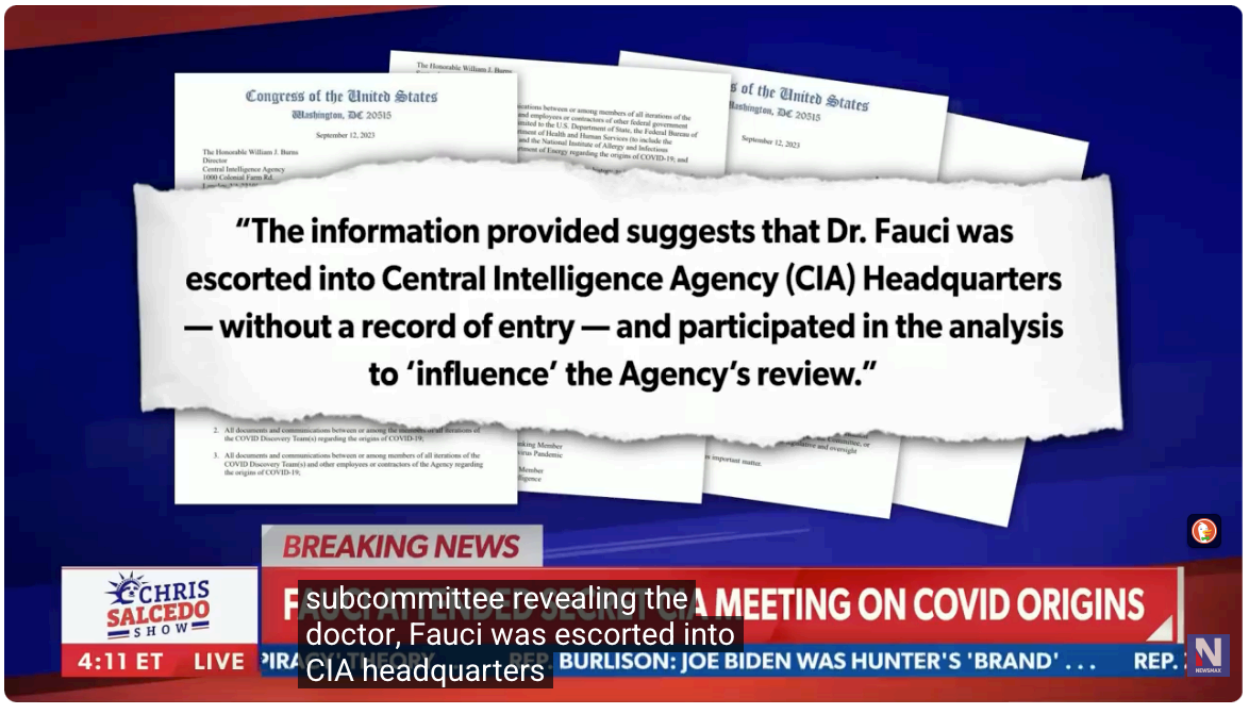
Dr. Leonard G. Horowitz

_____

13. The CIA, USAID and Virus Hunters at Metabiota

The CIA has been largely overlooked and neglected pursuant to the COVID 'plandemic'. Chris Salcedo on Newsmax interviewed Ron Johnson in 2023, in which the Senator stated:

> "Let's face it. The CIA is probably the one government agency that probably knows more about this than anybody. They are obviously where things like, ahh, you know, bio-threats research, that type of thing [is assessed], The fact that they have stuck by their assessment that this sprung from nature is just laughable. . . . And now we know that Fauci went in there [CIA Headquarters] to probably continue the coverup."



.

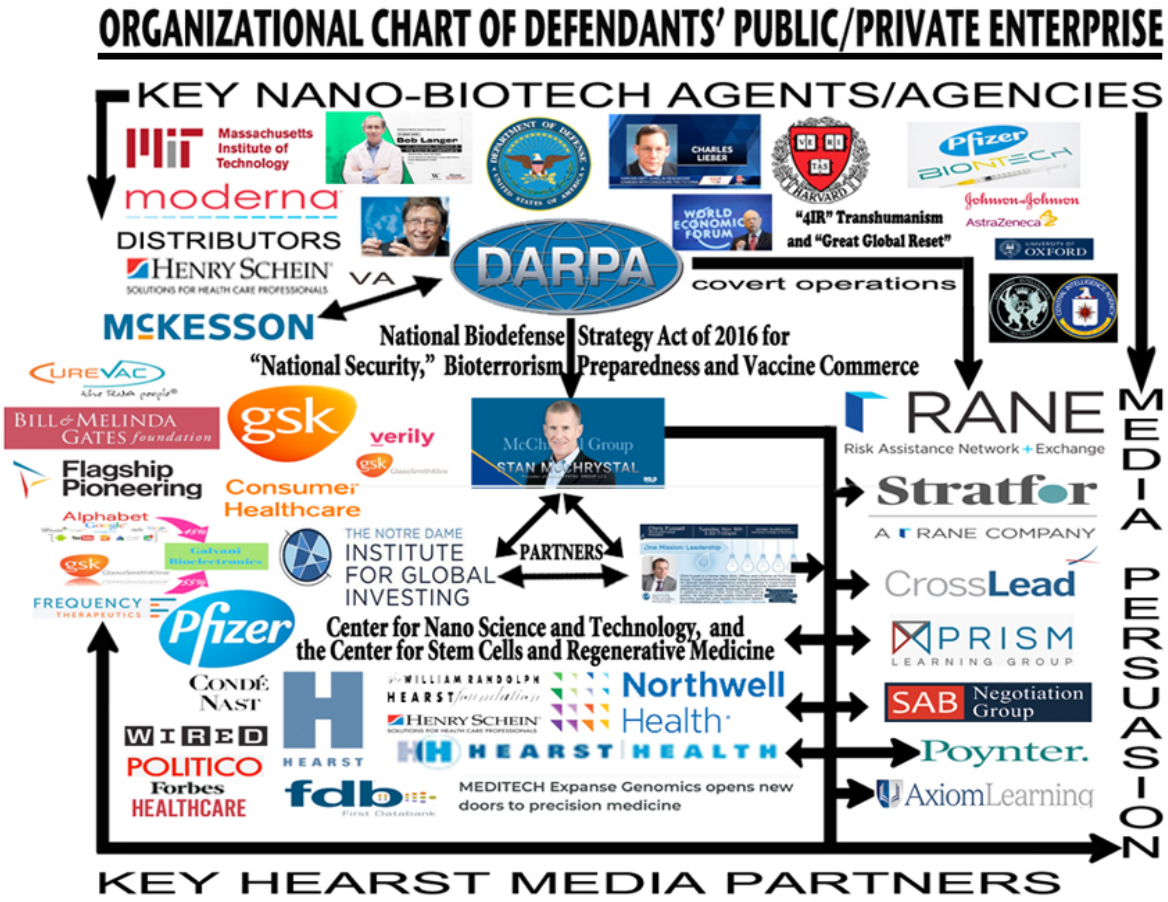
Senator Johnson expressed his frustration with the legacy media for having aided-and-abetted the cover-up issuing from the CIA.

Below is a detailed chart prepared for my lawsuit against Pfizer, Moderna, my previous employer, Henry Schein, Inc. and the Hearst Media group for COVID fraud and racketeering. You can view the extensive influence over media programming and social engineering administered by the COVID Enterprise.

The mainstream media generally neglected, went silent, or became recklessly antagonistic to allegations of the COVID Enterprise's involvements with the Metabiota Company.

Metabiota was founded in 2008 by Nathan Wolfe in San Francisco. It was a data analytics startup firm specializing in epidemic risk assessment, outbreak prediction, and mitigation strategies for governments, insurers, and health organizations. According to financial reports, Metabiota was intertwined with Rosemont Seneca Technology Partners (RSTP's) whose first round of fundraising totaled $30 million. "RSTP" frequently shows up on Hunter Biden's "laptop from hell." Neil Callahan, the former Managing Director and co-founder of RSTP, is also a member of Metabiota's Board of Advisors. More on RSTP is provided below.

Metabiota reportedly compiled global data to forecast disease spread, as demonstrated in its early modeling of the SARS-CoV-2 transmission. Metabiota partnered with entities like Google and Munich Re to develop pandemic insurance products.



A key aspect of Metabiota's work to detect, track, and analyze new infectious diseases involved USAID's PREDICT program (2009–2019), a $200 million initiative led by UC Davis to enhance zoonotic virus surveillance in over 30 countries by building local labs and animal capture facilities for pathogen detection and response.

Obviously, to conduct "virus surveillance," you must first have the virus, isolate it a lab, reproduce it by cloning or culturing, and then distribute it to other labs for corroborating analyses. Then, to conjure a response to outbreaks, such as by drugs and vaccines, mass numbers of the virus must be exposed to the experimental treatments. Each step along the way, of what may be accurately construed as biological weapons research and development, disease transmission risks threaten operations, lab workers, and the public.

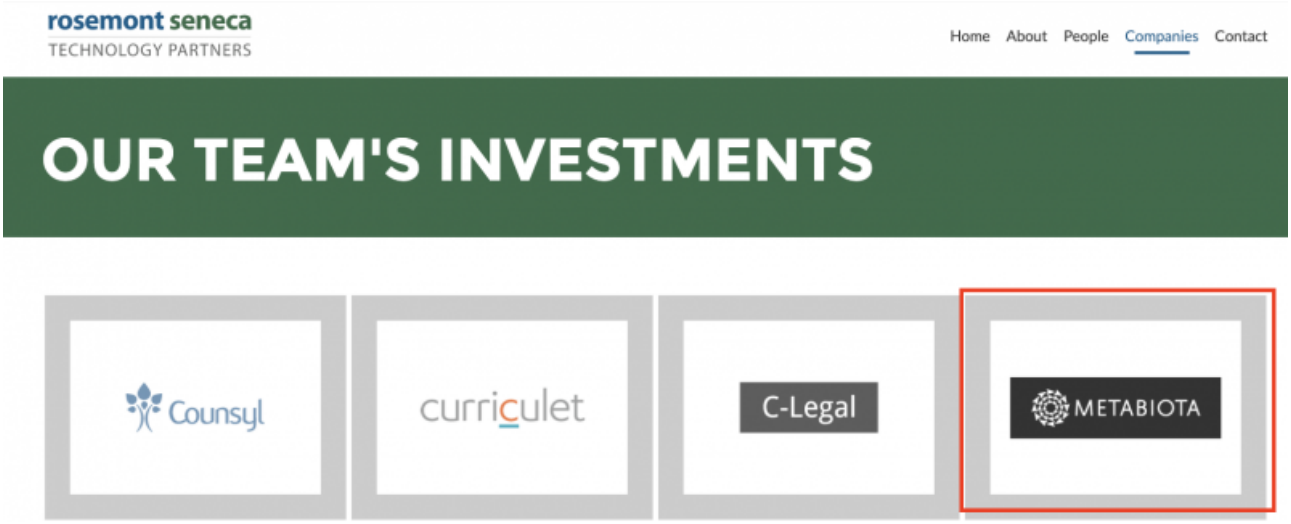
The CIA/USAID's Metabiota-managed PREDICT program operations faced challenges in several nations, including biosafety lapses, data quality issues, and diagnostic errors during the 2014 Ebola outbreak, leading to reduced roles and transitions to other partners in countries like Sierra Leone and China.

In the Ukraine, Metabiota operated from 2014 to 2020 under a Pentagon Defense Threat Reduction Agency (DTRA) subcontract via Black & Veatch, receiving about $18.4 million (including $307,000 for local research) to train Ukrainian scientists in biosafety, biosecurity, diagnostics, and disease investigation at government-owned labs—part of a $200 million U.S. effort since 2005 to counter biological threats through surveillance, allegedly not weapons development.

Rosemont Seneca and Biden Investments in Metabiota

COVID-19 conspiracy and racketeering connections have arisen from Hunter Biden's investments Rosemont Seneca Technology Partners (RSTP), along with Vice President Joe Biden's extortionate "leverage" over Ukrainian officials to shield Hunter's activities in the Burisma Energy company. RSTP invested $500,000 in Metabiota in 2014, securing a 13.4% stake, allegedly focused on pandemic "forecasting tools." Again, to "forecast" a viral outbreak or pandemic, you must already have the virus processed through a series of risky lab procedures.

Emails from Hunter Biden's laptop show he introduced Metabiota to Burisma (where he was a board member) for a "Science Ukraine" biolab collaboration. Although the legacy press and AI programs such as ChatGPT and Grok report "no evidence" linking Hunter or his personal investments with the U.S. military's Defense Threat Reduction Agency (DTRA), common sense and the Biden's and the CIA's military-related secrecy discredits naysayers and phony "fact checkers." What is reported (i.e., "misinformation" and "disinformation") doesn't even make sense.



RSTP investments. (Rosemont Seneca website/Screenshot via TheBL)

Obviously, if Rosemont Seneca paid for a “13.4%” interest in Metabiota early in the Pentagon’s $18.4 million contract, then some amount of Biden profits would be presumed and secreted. That amounts to nearly $2.47 million.

Further objectionable propaganda output by the legacy media, fact-checkers, and the AI programmed intelligence, involves “Russian disinformation campaigns.” Pursuant to these secreted associations, Grok, for instance, reported: “No substantiated links to the CIA exist; allegations appear confined to fringe narratives without evidence.” Given the aforementioned evidence, this specious assertion evidences AI’s complicity in the organized crimes, public deceptions, and the CIA-administered cover-ups, characterized as “laughable” by Senator Johnson.

John O. Brennan directed the CIA from March 8, 2013, to January 20, 2017, covering most of 2014–2016 period in which Hunter Biden administered his Metabiota/Burisma interests. Clapper focused on counterterrorism, intelligence sharing with the Ukraine and other nations in 2014, and heavily opposed Senate “oversight intrusions.”

James R. Clapper served as Director of National Intelligence (DNI) from August 5, 2010, to January 20, 2017, overseeing the U.S. Intelligence Community during the Obama administration's final years. Appointed by President Obama and confirmed by the Senate, Clapper also focused on counterterrorism, cybersecurity threats, and intelligence reforms post-Snowden leaks, including enhanced oversight and global surveillance coordination.

At the time of this writing, both Brennan and Clapper, along with FBI Directors Comey and Wray, are under DOJ investigation for lying to Congress and anti-Trump campaigning.

Hunter Biden’s financial interests in the Metabiota Company clearly link to the CIA and USAID’s “PREDICT” program. Money poured in from the Obama/Biden government into the aforementioned suspects. Health agents and agencies, supposedly improving survival rates, lied. Everything about COVID, like HIV/AIDS and Ebola, was a lie based on reckless misrepresentation and omissions. Jeremy Farrar (4) called for fraudulent concealments, that is, “prevarication.” Beyond Fauci’s lies to Congress and

world populations, the syndicate's prevaricating is evidenced by the deadly defensive activities of Joe and Hunter Biden's backing, and fraudulent concealments, of the Metabiota Company and their related financial interests.

Pandemic research firm Metabiota struggled with safety and data problems

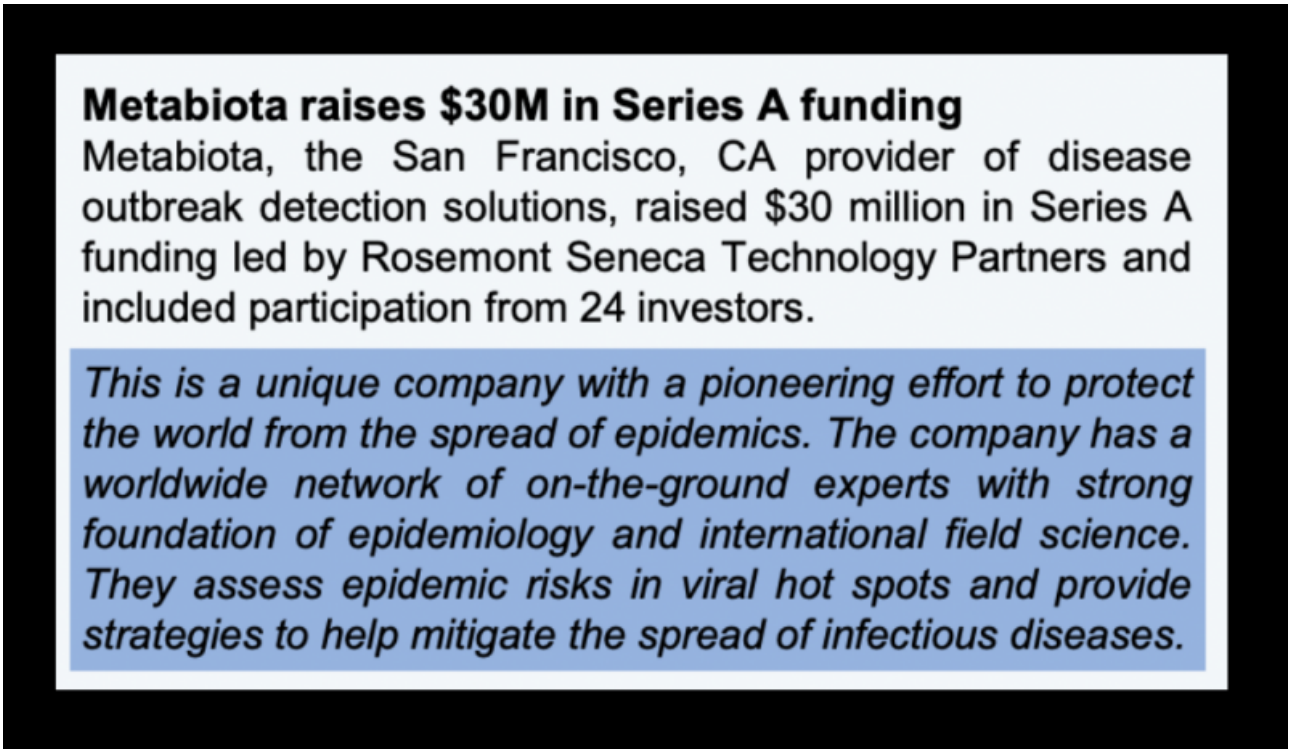
Karolina Corin | May 19, 2022

USAID PREDICT completes sampling visit to Ratchaburi Province, Thailand, 2018; Photo: Richard Nyberg, USAID

Metabiota, one of five main partners implementing the $200 million USAID-funded PREDICT virus-hunting project that concluded in 2019, had safety and data quality lapses, according to documents obtained by U.S. Right to Know.

Metabiota collaborated with Peter Daszak's EcoHealth Alliance (7) and the Wuhan Institute of Virology (25), through Rosemont Seneca Technology Partners (RSTP). RSTP was spun-off from Rosemont Capital, a venture capital firm created by Hunter Biden and John Kerry's stepson, Devin Archer, in 2009. Hunter Biden served as a Managing Director. . . .

Further discovery may prove that Metabiota was the CIA and USAID's go-to company for collecting viral specimens from animals (including bats) in the wild; testing them for pathogens in their labs; and thereby providing "strategies to help mitigate the spread of infectious diseases" such as the new "novel" mRNA vaccines that were already in the early stages of development in 2014 when RSTP invested $500,000 in Metabiota, securing Hunter Biden and Devin Archer their 13.4% stake in the company. This secreted administration, and the financial interests therein, may be the main reason why President Joe Biden was so supportive of, and influenced by, Fauci, and outrageously in favor of MANDITORY COVID vaccines.



RSTP's investments in Metabiota. (Marlin & Associates June 2015 HIT Market Update/Screenshot via TheBL)

Metabiota & COVID-19's origin

Since 2014, Metabiota partnered with EcoHealth Alliance as part of the "PREDICT" initiative of the U.S. Agency for International Development's (USAID), which supposedly aimed to "predict and prevent global emerging disease threats."

As part of this endeavor, researchers from Metabiota, EcoHealth Alliance, and the Wuhan Institute of Virology collaborated on a series of bat infectious disease studies in China and elsewhere. According to their research reports, "sensitive and broadly reactive RT-PCR assays were performed at Wuhan Institute of Virology, Chinese Academy of Sciences."

Shi Zhengli, the Director of the Center for Emerging Infectious Diseases at the Chinese Communist Party's Wuhan Lab, is one of the researchers included in the aforementioned 2014 publication. Peter Daszak, who was . . . removed from the *Lancet* COVID-19 panel due to many conflicts of interest as a "longtime collaborator" of the Wuhan Institute of Virology, is named as a co-author with Shi Zhengli—the infamous Chinese "Bat Woman" lab virus denier.

Daszak (7) is also a key figure in COVID-19's obvious lab origin. His EcoHealth Alliance used public funds to collaborate on bat coronavirus research in Wuhan with Anthony Fauci's National Institute of Allergy and Infectious Diseases (NIAID).

Viruses **2014**, *6*, 2138-2154; doi:10.3390/v6052138

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viruses

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Article

Evidence for Retrovirus and Paramyxovirus Infection of Multiple Bat Species in China

Lihong Yuan [1], Min Li [1], Linmiao Li [1], Corina Monagin [2], Aleksei A. Chmura [3], Bradley S. Schneider [2], Jonathan H. Epstein [3], Xiaolin Mei [1], Zhengli Shi [4], Peter Daszak [3] and Jinping Chen [1,*]

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2 Metabiota, San Francisco, CA 94104, USA; E-Mails: cmonagin@metabiota.com (C.M.); bschneider@metabiota.com (B.S.S.)

3 EcoHealth Alliance, New York, NY 10001, USA; E-Mails: chmura@ecohealthalliance.org (A.A.C.); epstein@ecohealthalliance.org (J.H.E.); daszak@conservationmedicine.org (P.D.)

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Metabiota Officials' Common Ties Evidence the Global Racketeering Enterprise

Internationally, EcoHealth Alliance and Metabiota researchers worked together on presentations on how to "live safely with bats". They published reports and studies tying new infectious disease epidemics to wildlife trade facilities, such as "wet markets," all the while neglecting lab virus mutations, outbreak biohazards, experimental animal containment facility safety violations, and risks to humanity that far outweighed natural "zoonotic" transmission threats.

Recall previously, by FOIA revealtions, the Fauci and UNC e-mails revealed fraudulent concealments by scientists Ralph Baric, Kristian Andersen, Peter Daszak, and Daszak's subordinate, Jonathan Epstein. Above you see that in 2014, the Metabiota/EcoHealth Alliance/Wuhan bioweapons lab group published their "Evidence for" RNA retroviruses infecting "Multiple Bat Species in China." This predated their COVID-19/HIV/AIDS 2020 cover-up by six years.

According to news reports in 2016, this group of Ebola "responders" at Metabiota, EcoHealth Alliance, the WHO, and Tulane Univ. blundered repeatedly

costing many lives. Metabiota and Tulane officials shared a Sierra Lione lab after the WHO damagingly delayed, neglecting the Ebola emergency as it spread. Kristian Andersen's partner in deception, Robert Garry, criticized Metabiota's Ebola response as Garry's lab at Tulane was equally scorned by WHO officials. No one considered the WHO's deadly delay and these "first responders'" dysfunctional, costly, and deadly actions were part of the plot to re-release a refrigerated 1976 strain of the Ebola Zaire virus. That "outbreak" created the crisis for the "insiders" geopolitical and economic interests burdening and damaging Liberia's President Ellen Sirleaf. The screenshot above of this group's 2014 publication also evidences that by 2014 this same group was already advancing the COVID-19 'plandemic,' sourcing from UNC and Wuhan lab engineered RNA retroviruses in bats presumably supplied initially by Metabiota.

Obama/Biden appointee Sylvia Mary Burwell, shown in the photo below with Obama, Fauci and Fauci's subordinate, Dr. Nancy Sullivan, served to the end of Obama's administration. They yielded to Trump in January 2017. Burwell was an AIDS and Ebola scientist and bureaucrat. That year, 2017, was when Fauci gave his infamous Georgetown Univ. lecture predicting the Trump Administration's forthcoming "unprecedented" challenge by the COVID 'plandemic.'

Burwell oversaw the HHS's and CDC's responses to the 2014 Ebola outbreak and later Zika outbreaks. With Fauci and his underling, Dr. Nancy J. Sullivan, these officials selected Metabiota, at the heart of the Biden-Daszig-EcoHealth Alliance group, that led the lame Ebola response in Africa with Tulane agents.

How did Burwell and Sullivan become so well-connected in this criminal syndicate? Both were privy insiders administering intelligence with Harvard roots, linking them to Lieber's Lab and the criminal operations with the Chinese in Wuhan. They were both willfully-blind to their criminal complicity and its genocidal implications.

Burwell earned her bachelor's degree in Government from Harvard University and a BA in Philosophy, Politics and Economics from the University of Oxford as a Rhodes Scholar (like Bill Clinton). She then served the Clinton administration as Chief of Staff to the Secretary of the Treasury, Robert Rubin, Deputy White House Chief of Staff to Erskine Bowles, and Deputy Director of the Office of Management and Budget. She joined the Bill and Melinda Gates Foundation in 2001, and served therein as the president of the Gates Global Development, Chief Operating Officer, and Executive Director before its reorganization in 2006.

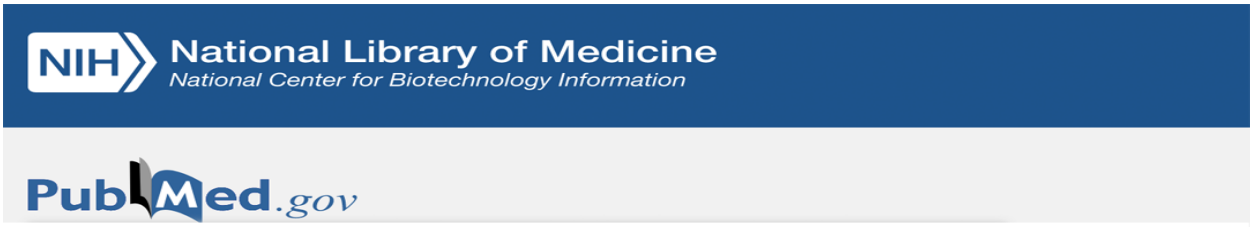
Sullivan's Merrimac College biography evidences her evolution into genocidal complicity in the HIV, Ebola and COVID crime syndicate.

On November 3, 2014, Merrimac published:

> Sullivan earned a master's degree in environmental engineering and then a doctorate in cell biology at Harvard University. She studied HIV while working on her doctorate but Sullivan shifted the focus of her post-doctoral research to the Ebola virus to broaden her expertise in 1998.
>
> "Ebola is somewhat like HIV" Sullivan said. "There are similarities in the virus outer structure and proteins." [Here, she is referencing the important "Spike protein" antigen that shares similarities between HIV, Ebola and the lab engineered COVID virus and vaccines.]
>
> Studying Ebola also offered the chance for significant contributions to science since there were so few researchers in the field. . . .
>
> After Harvard she worked as a research fellow at the University of Michigan Medical Center's Internal Medicines Department from 1998-1999 before moving to NIH.
>
> Plans were made last year to begin a clinical trial with her vaccine at the NIH in December 2014 but the VRC worked with the U.S. Food and Drug Administration to accelerate approval because of the Ebola outbreak in Africa. The trial began in September.
>
> The vaccine is already in Phase 1 clinical trials to evaluate safety at NIH, at the University of Maryland, and Oxford University in England. Additional trials are planned at Emory University in Atlanta, Switzerland, Mali and Uganda.
>
> It's hard to predict how long the clinical trials will last.
>
> Everyone is working very hard to complete the trials as quickly as possible," Sullivan said.

The scientific paper on that vaccine trial is evidenced below. As you can see, UNC's Ralph Baric is a co-author financed with Sullivan by NIH Grant Nos. T32 AI007151/AI/NIAID NIH HHS/United States and F32 AI152296/AI/NIAID NIH HHS/United States. The vaccine being tested was Moderna's mRNA-1273 vaccine for COVID-19, not Pfizer-BioNTech's

similar BNT162b2 product. Again, this process commenced in or before 2014—about the time America's "moratorium" was instituted on "dual use" "gain-of-function" viral vaccine military bioweaponry.



> N Engl J Med. 2020 Oct 15;383(16):1544-1555. doi: 10.1056/NEJMoa2024671. Epub 2020 Jul 28.

Evaluation of the mRNA-1273 Vaccine against SARS-CoV-2 in Nonhuman Primates

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Abstract

Background: Vaccines to prevent coronavirus disease 2019 (Covid-19) are urgently needed. The effect of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) vaccines on viral replication in both upper and lower airways is important to evaluate in nonhuman primates.

Methods: Nonhuman primates received 10 or 100 µg of mRNA-1273, a vaccine encoding the prefusion-stabilized spike protein of SARS-CoV-2, or no vaccine. Antibody and T-cell responses were assessed before upper- and lower-airway challenge with SARS-CoV-2. Active viral replication and viral genomes in bronchoalveolar-lavage (BAL) fluid and nasal swab specimens were assessed by polymerase chain reaction, and histopathological analysis and viral quantification were performed on lung-tissue specimens.

Results: The mRNA-1273 vaccine candidate induced antibody levels exceeding those in human convalescent-phase serum, with live-virus reciprocal 50% inhibitory dilution (ID_{50}) geometric mean titers of 501 in the 10-µg dose group and 3481 in the 100-µg dose group. Vaccination induced type 1 helper T-cell (Th1)-biased CD4 T-cell responses and low or undetectable Th2 or CD8 T-cell responses. Viral replication was not detectable in BAL fluid by day 2 after challenge in seven of eight animals in both vaccinated groups. No viral replication was detectable in the nose of any of the eight animals in the 100-µg dose group by day 2 after challenge, and limited inflammation or detectable viral genome or antigen was noted in lungs of animals in either vaccine group.

Conclusions: Vaccination of nonhuman primates with mRNA-1273 induced robust SARS-CoV-2 neutralizing activity, rapid protection in the upper and lower airways, and no pathologic changes in the lung. (Funded by the National Institutes of Health and others.).

Substances

> Antibodies, Neutralizing
> Antibodies, Viral
> CD4 Antigens
> COVID-19 Vaccines
> Spike Glycoprotein, Coronavirus
> Viral Vaccines
> spike protein, SARS-CoV-2
> mRNA-1273 vaccine

Supplementary concepts

> COVID-19 serotherapy

Related information

Cited in Books
MedGen

Grant support

T32 AI007151/AI/NIAID NIH HHS/United States
F32 AI152296/AI/NIAID NIH HHS/United States

Meanwhile Metabiota's co-founder, Dr. Joseph Fair, is also MSNBC's medical contributor on COVID-19. Like doctors Burwell and Sullivan, Fair has an impressive resume. The virologist is advertised as having "extensive experience conducting high-impact, entrepreneurial public health surveillance and research programs in Africa, Asia, Europe, and Eastern Europe." According to his online speaker's bio. Dr. Fair is a Senior Advisor to the Fondation Mérieux USA and was a cofounder and former Vice President of Metabiota, Incorporated, where he created a $50 million research and development portfolio, funded by the U.S. Department of Defense Threat Reduction Agency, the U.S. Department of State, the U.S. Department of Homeland Security, and the U.S. Agency for International Development. Dr. Fair is a specialist in viral hemorrhagic fever viruses [including Ebola] and public health response and management. Prior to Metabiota, Dr. Fair served as the Chief Project Scientist for the Defense Threat Reduction Agency's Biological Threat Reduction Agency Program in the Ukraine, and as a staff scientist for the U.S. Army Medical Research Institute of Infectious Diseases. He received his . . . M.S.P.H. degrees from Tulane University, where he developed a novel recombinant diagnostic platform for Lassa fever."

I added emphasis to Ukraine because of the Biden's conflicting political and financial interests there…

Accordingly, this pandemic Crime Syndicate was well-financed and solidly-established long before the COVID crisis was leveraged to bring about major sociopolitical and economic upheaval worldwide.

All the evidence considered, the scope of this criminal enterprise and its genocidal operations best explains why the FBI lied about Lieber to protect the bigger picture. This criminal combine sabotaged Trump's presidency, largely by way of their COVID crimes. The CIA, leading Democratic Party officials, Big Tech, and their "liberal media" were complicit. Together they compromised Trump's reputability and re-electability.

DARPA DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

Defense Advanced Research Projects Agency › COVID-19

COVID-19

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The Pentagon Ponders the Threat of Synthetic Bioweapons

An imminent review from the National Academies of Sciences will address the risk of virulent organisms created by gene editing technology.

DARPA DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

ADEPT/P3

As part of the ADEPT program in 2011, DARPA began investing in nucleic acid vaccines. The hypothesis was that rather than delivering antigens to the immune system, we could deliver genes that encode the antigen and allow the human body to produce the antigen from its own cells, triggering a protective immune response. In December 2020, former ADEPT performer Moderna's RNA vaccine received FDA Emergency Use Authorization (EUA) approval for the prevention of COVID-19.

In FY2016, DARPA initiated the Pandemic Prevention Platform (P3) program aimed squarely at the rapid discovery, testing, and manufacture of antibody treatments to fight any emerging disease threat. P3 convincingly demonstrated how to find and manufacture antibodies in less than 90 days (vs. years), using influenza, Zika, and MERS as test cases. As the COVID-19 outbreak began early in 2020, P3 research pivoted to address the novel coronavirus.

In November, 2020, AbCellera announced that a human monoclonal antibody (mAb) identified as part of the P3 program and in conjunction with the National Institute of Allergy and Infectious Diseases (NIAID) Vaccine Research Center (VRC), bamlanivimab (LY-CoV555), had been granted emergency use authorization (EUA) from the U.S. Food and Drug Administration (FDA) for the treatment of patients 12 years of age and older with mild to moderate COVID-19 to prevent hospitalization. AbCellera was able to obtain a sample of blood at the end of February 2020 via an intergovernmental panel, and identified over 1,000 potential antibody candidates. The mAb is being developed in collaboration with Eli Lilly and Company.

Their mission is now well-evidenced and obvious—globalization in favor ot the mega-wealthy. They are imposing One World Government. Chapter I dealt with the 'Brave New World.' This is now seen to feature transhumanism through concealed vaccination bio-electronics.

For this mission, COVID served to secure the "Great Global Reset." This secures the rise of the "Fourth Industrial Revolution." All of this enables totalitarian control over civilization.

Their mission is now well-evidenced and obvious—globalization in favor ot the mega-wealthy. They are imposing One World Government. This intelligence is reminiscent of the 'Brave New World.' This now features transhumanism through concealed genetic alterations and vaccination bio-electronics.

For this mission, COVID served to secure the "Great Global Reset." It was apparently conjured to help secure the rise of the "Fourth Industrial Revolution." All of this enables totalitarian control over civilization.

Biden Crime Family Chinese Investments

On September 23, 2020, the U.S. Senate Committee on Homeland Security & Governmental Affairs released their report titled: "Hunter Biden, Burisma, and Corruption: The Impact on U.S. Government Policy and Related Concerns" linking the Biden crime family and Democratic Party's complicity with the intelligence community and the COVID Coup. That governmental report stated in relevant part:

> The Chairman's investigation into potential conflicts of interest began in August 2019, with Chairman Grassley's letter to the Department of Treasury regarding potential conflicts of interest with respect to Obama administration policy relating to the Henninges transaction.(1) During the Obama

> administration, the Committee on Foreign Investment in the United States (CFIUS) approved a transaction that gave control over Henninges, and American maker of anti-vibration technologies with military applications, to a Chinese government-owned aviation company and a China-based investment firm with established ties to the Chinese government. One of the companies involved in the Henniges transaction was a billion-dollar private investment fund called Bohai Harvest RST (BHR). BHR was formed in November 2013 by a merger between the Chinese-government-linked firm Bohai Capital and a company named Rosemont Seneca Partners. Rosemont Seneca was formed in 2009 by Hunter Biden, the son of then Vice President, Joe Biden, by Chris Heinz, the step son of the former Secretary of State John Kerry and others.(2)

What the Senate Committee neglected to report was that Henniges and BHR, along with Rosemont Seneca, were vicariously partnered with the Evergrande group financing Harvard. They were not only partnered through the government of China, but also through the government of the United States and World Health Organization, as explained below.

They all concealed, along with the FBI, Charlies Lieber's actual espionage. They were not interested in car "batteries" nor electric vehicles in this COVID-related context advancing bioelectronics and "novel" mRNA vaccine commerce. The partnerships and financial investments were for "emerging markets around the world." Henniges, with the Biden's agency through Rosemont Seneca expanded its global footprint with the addition of new facilities in Mexico, China and Germany at that time. This was while Joe Biden was Vice President in the Obama Administration. This was also at the time the Ebola and Zika "crises" were presumably administered.

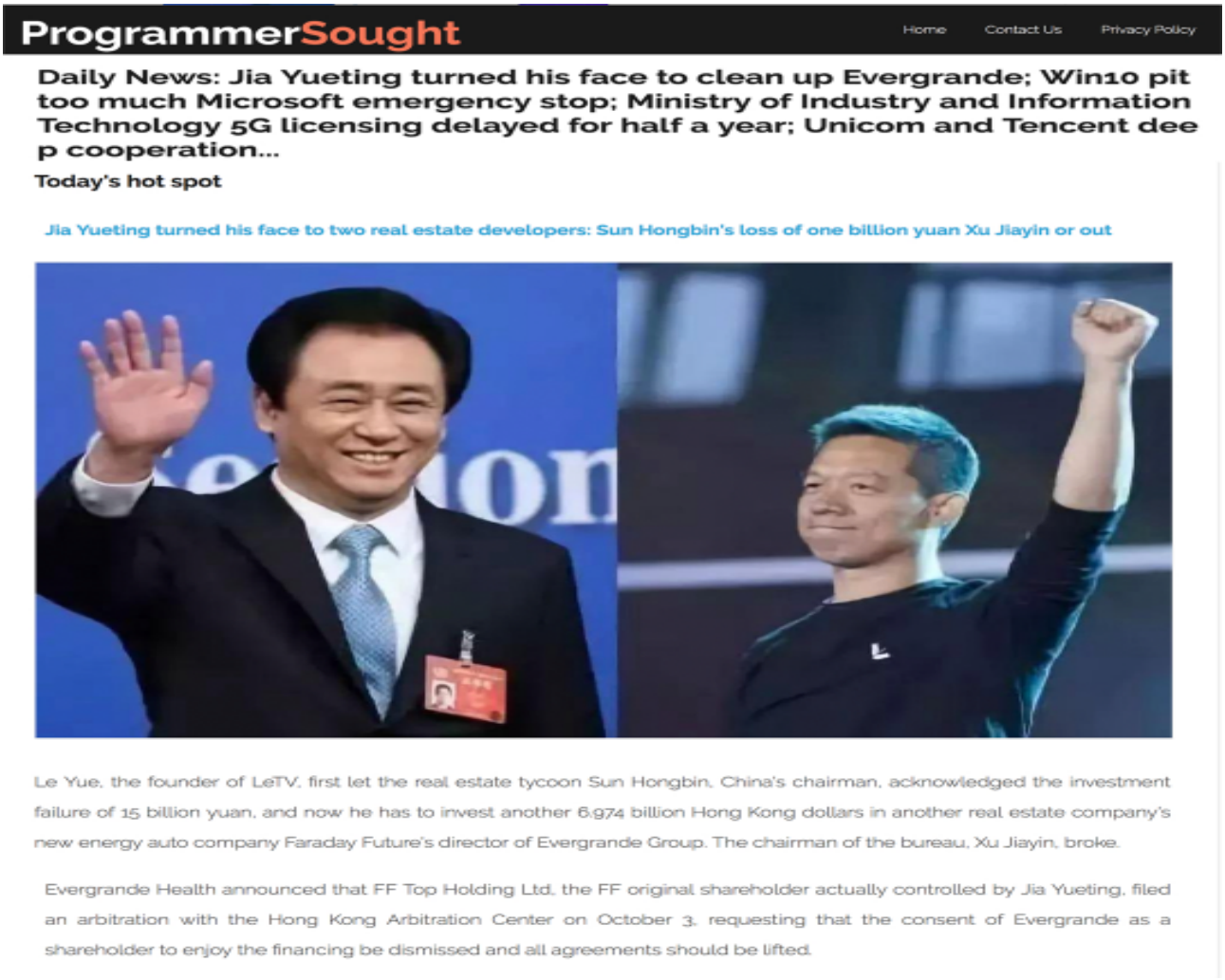
The "car battery" story was "cover," according to the evidence in hand. The fraudulent concealment secured the Deep State's COVID Coup. As proven, Lieber's "batteries" struck at the soul of humanity. Human spirituality mediated by piezoelectricity and scalar frequencies would be captured by the nano-bioelectronics injected in vaccine hydrogels. This was not only most useful for the military's control over populations through data-mining—a main requirement and emerging market for transhumanism and brain-Cloud integration. In the interim, the "Final Solution" for the Great Global Reset rested on this secrecy and conspiracy. Healthcare commerce would be used to generate massive profits and the Brave New World imposition.

Shocking proof of this conspiracy involving the Bidens acting as agents (or "front men') for the Deep State, or National Security Crime Syndicate, through Henniges, et. al., is evidenced first by Harvard Dean Daley's e-mail to Fauci on Sunday, February 2, 2020, citing the need for 'coordinating' the cover-up of the "Indian paper" to protect the interests of Harvard and their Chinese financiers of Lieber's bioelectronics, the Evergrande and COVID officials.

Recall that Dean Daley wrote Fauci: "Alan Garber, Harvard's Provost, and I met yesterday with a team led by Jack Xia, the CEO of China's Evergrande Company, and Dr. Jack Liu, Evergrande's chief health officer, who stated th[e]y were acting on behalf of Dr. Zong Nashan, China's key point person on the coronavirus outbreak (see below)

[redaction], and they arranged a conference call for tomorrow morning EST with Dr. Zhong:

”Redactions then concealed the names of the main officials in the US/UK/China National Security Crime Syndicate who coordinated their nefarious commercial, “scientific,” and military interests with Dr. Nashan. That evidence compels the presumption of a concealed ‘end game’ motive of great interest to “Dr. Zong,” the Chinese military, and the UK/US subversives coordinated by Jeremy Farrar, the World Economic Forum elite, the intelligence community spinning or concealing all of it, and the Obama/Biden Democratic leadership being complicit.



The above screenshot from “ProgrammerSought”—a high tech investment blog—states the following:

> **Le Yue, the founder of LeTV, first let the real estate tycoon Sun Hongbin, China’s chairman, acknowledged the investment failure of 15 billion yuan, and now he has to invest another 6.974 billion Hong Kong dollars in another real estate company’s new energy auto company Faraday Future’s [“FF”] director of Evergrande Group. The chairman of the bureau, Xu Jiayin, broke.**

Evergrande Health announced that FF Top Holding Ltd, the FF original shareholder actually controlled by Jia Yueting, filed an arbitration with the Hong Kong Arbitration Center on October 3, requesting that the consent of Evergrande as a shareholder to enjoy the financing be dismissed and all agreements should be lifted.

Mind you, immediately below this information were several articles tying Evergrande/Harvard's leaders and investments to a "new energy auto" futures company. This company was supposedly investing in "health care," and promoted certain villains in this book. These articles, for instance, promote Bill Gates's Microsoft company and its advancements; 5G and the Cloud; Oxford University's interests in blockchain commerce co-financed by the CIA's In-Q-Tel investment firm; and Germany's technology for advancing robotics, transhumanism, memory science, and AI assisted learning.

15. IN-Q-TEL's (IQT's) Private Investments Heavily Intertwine with "Project Stargate"

In-Q-Tel was created in 1999 to bridge the CIA's tech gap with Silicon Valley startups. It immediately began investing in areas like data analytics, geospatial tools, and AI. In-Q-Tel acquired early stakes in Palantir, Keyhole/Google Earth, and MongoDB. In-Q-Tel's numerous investments in biotechnology startups focused on engineered biology, synthetic biology, genomics, biodefense, drug discovery, and AI-biotech convergence, allegedly to support national security and health tech innovation. Since its founding in 1999, IQT has invested in over 594 companies overall, with a dedicated biotechnology portfolio through its "B.Next" initiative (launched early in its history). These investments often total $500K–$3M per deal via equity stakes or tech development agreements, co-investing with entities to adapt innovations for intelligence and defense needs.

Key examples of IN-Q-TEL'S Biotech Investments include the Ginkgo Bioworks (Synthetic biology for custom organism design (e.g., microbes for vaccines, diagnostics); Twist Bioscience (DNA synthesis for genomics, drug discovery, and therapeutics); Sana Biotechnology (Cell/gene therapies for autoimmune diseases and oncology); Beam Therapeutics (Base editing for precise genetic medicines); Evozyne (AI-driven protein engineering for therapeutics and materials
); B.Next (Broader biodefense (e.g., outbreak detection, vaccine delivery).

In other words, the CIA and its IN-Q-TEL covert enterprise partners maintains substantial interest and influence over each of the fundamental elements of Project Stargate.

IQT's biotech strategy emphasizes "deep tech" like AI-biotech hybrids, with over 50 deals since 2022 in this space. In 2025, it highlighted funding gaps for military-relevant biotech (e.g., biomanufacturing for armor/explosives), noting private capital favors pharma over defense apps. This aligns with IQT's mission to bridge startups and U.S. intelligence, fostering innovations like rapid mRNA vaccines.

The graphics and advertisements below evidence intense commercial promotions through frightening propaganda published to enrich early, even secreted,

investors. Notice the alleged competition with China over AI dominance and BioTech advances. Meanwhile substantial evidence proves covert U.S. military and biomedical investments through grants underly and enable Chinese advances in these fields. Prudent common-sense analysis of this ‘double-dealing’—Capitalist v. Communist—commercial “dual purpose” enterprise begs RICO investigations of criminally complicit agents and agencies.

CONGRESS

Promising biotech startups ‘dying on the vine’: In-Q-Tel

While billions pour into pharmaceutical biotech, officials and experts warn there’s much less private investment in products more relevant to the military, like body armor materials, anti-corrosion coatings, and explosives.

By Sydney J. Freedberg Jr. on February 10, 2025 11:43 am

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DNA molecular structure with sequencing data of human genome analysis. (Getty Images)

NSCEB
National Security Commission on Emerging Biotechnology

APRIL 2025

REPORT SUMMARY

Charting the Future of Biotechnology

An action plan for American security and prosperity

What Is Biotechnology, and How Will It Shape America's Future?

The United States is locked in a great-power competition with China that will define the coming century. This contest will shape the security of our nation, the strength of our economy, and the well-being of our people. Unlike the great-power struggles of the past, this one is playing out less through arms races, land grabs, and proxy warfare than through the quest to dominate cutting-edge technology.

Biotechnology, the design and engineering of biological systems, is the next battlefield of this great-power competition. Biotechnology starts with the cell and provides the tools to reprogram it. It allows scientists to grow everything from medicines to crops to materials, enabling "biology by design," in the words of one pioneering U.S. company.[17] In short, biotechnology allows humans to program life itself.

Emerging biotechnology holds exhilarating potential for the United States. If a product is too expensive to make or an industrial process too difficult to carry out, biotechnology allows us to grow an alternative. The applications reach into every sector: biotechnologies that already exist today have the power to transform America's military capabilities, end our dangerous supply chain dependencies, strengthen food security and agricultural resilience, and cure life-threatening diseases. And developments in this sector are advancing at blistering speed.

Biotechnology Represents the Next Transformative Leap for Human Potential

Human development has always been driven forward by technological revolutions. The prehistoric Agricultural Revolution saw the domestication of plants and animals that radically transformed civilizations.[18] The Industrial Revolution of the eighteenth and nineteenth centuries brought about mechanization that vastly increased economic output.[19] And in our own time, the Information Age has revolutionized the way we live and work.[20]

Now, the biotechnology revolution is here. And its transformative power is nearly unlimited. Although biotechnology has not yet reached its inflection point, it is coming, faster now than even two years ago when the Commission began its work.

Biological systems are uniquely powerful because they have adapted to perform complex chemistry naturally. But biology's complexity can also limit scientists' ability to harness its full potential. For example, there are 20,000 individual genes in the human genome, which contains the code that instructs cells to produce proteins, most of which perform multiple jobs within a cell. The same DNA code produces distinct functions across hundreds of cell types, each of which fulfill specialized roles and work in concert with one another. Biology is not yet fully engineerable because of this complexity.

Enter artificial intelligence (AI). Today, AI is beginning to decipher the patterns that govern the behavior of biological systems. Thanks to AI's tremendous modeling power, in the future we will no longer need

Executive Summary

Americans are already familiar with how the Chinese government conducts economic warfare with crucial technologies such as semiconductors: corner the supply chain, then choke it to weaken the United States. But this is not the last time Beijing will run this play, and it is not even the most dangerous version of it.

Imagine a not-so-distant future where researchers in Shanghai develop a breakthrough drug that can eliminate malignant cells, effectively ending cancer as we know it. But when tensions over Taiwan reach a breaking point, the Chinese Communist Party (CCP), the strategic apparatus of the Chinese government, hoards the treatment under the guise of national security, cutting off supply to the United States. After years of access, this lifesaving drug is immediately in shortage, requiring doctors to ration it while American biotechnology companies scramble to reconstitute production in the United States. The streets and social media overflow with people demanding that the United States abandon Taiwan. The Administration faces an agonizing choice between geopolitical priorities and public health.

This scenario is fiction. But something like it could soon become reality as biotechnology takes center stage in the unfolding strategic competition between the United States and People's Republic of China (China).

Based on two years of research and consultation with private and public experts, this report comes to a sobering, even frightening, conclusion: China is quickly ascending to biotechnology dominance, having made biotechnology a strategic priority for 20 years.[1] To remain competitive, the United States must take swift action in the next three years. Otherwise, we risk falling behind, a setback from which we may never recover.

16-17. GATES, NIKOLIC and JEFFREY EPSTEIN

Microsystems Technology Laboratories (MTL) at MIT

The Microsystems Technology Laboratories (MTL) at MIT, an interdepartmental hub for nanoscale research in microelectronics and integrated systems, primarily secures funding through a mix of industry consortia, federal grants, and institutional support. Historically, MTL has relied on the MIT Microsystems Industrial Group (MIG), a key consortium that has included major semiconductor firms such as Intel, IBM, Texas Instruments, Analog Devices, AMD, and TSMC, among others like Hewlett-Packard, Motorola, and Sony. These industry partners provide financial backing for facilities, tools, and collaborative projects, fostering innovation in areas like energy, health, and computation.

In recent years, MTL has benefited from targeted federal and regional investments under the CHIPS and Science Act. Notable examples include a $75,000 grant from the Northeast Microelectronics Coalition (NEMC) Hub in 2024 to expand the Northeast Microelectronics Internship Program, part of a broader $9.2 million initiative for workforce development. Additional funding supports partnerships like the agreement with GlobalFoundries for sustainable microchip designs and multi-million-dollar MARCO grants for interconnect research, addressing long-term semiconductor challenges.

Overall, while MTL does not feature traditional venture-style investments, its model emphasizes sustained sponsorships and endowments managed through MIT's investment office (MITIMCo), enabling over 110 students annually to engage in hands-on microfabrication. Philanthropic gifts to the MTL Gift Fund further bolster its role in bridging academia and industry.

MIT Nano-Cybernetic BioTrek

The MIT Nano-Cybernetic BioTrek (MIT NC-BioTrek) is a pioneering research initiative at the Massachusetts Institute of Technology, focused on developing nanoscale bio-cybernetic systems. Launched in 2024, it integrates nanotechnology, synthetic biology, and cybernetics to create hybrid devices that merge living cells with electronic components for applications in medicine, environmental sensing, and human augmentation. Key goals include engineering "living machines" at the cellular level for targeted drug delivery, neural interfaces, and self-healing materials. Led by researchers in MIT's Department of Biological Engineering and the Microsystems Technology Laboratories, it builds on prior work in bioelectronics and aims to address challenges like biocompatibility and energy harvesting in vivo.

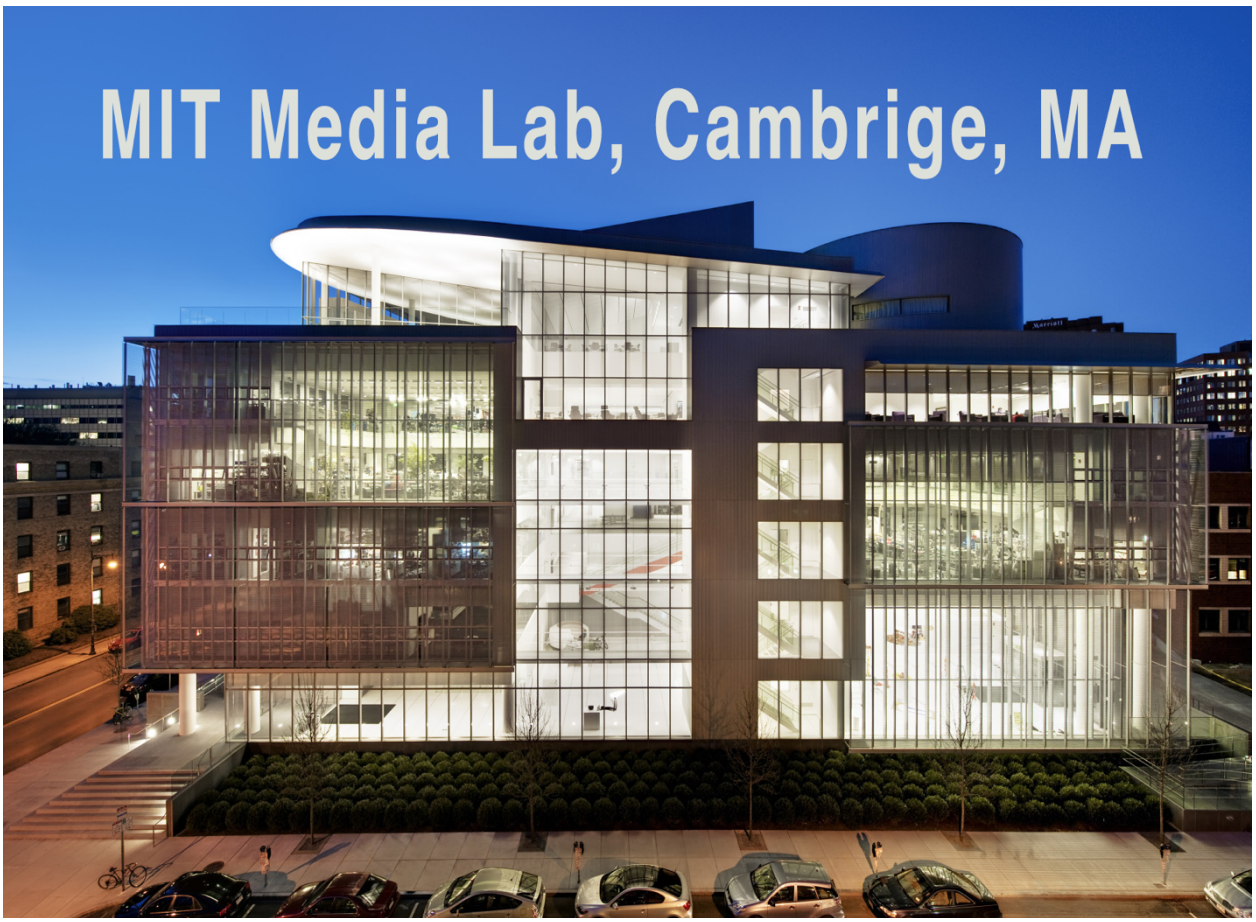
Main Investors in BioTrek

- Primary Funder: U.S. Defense Advanced Research Projects Agency (DARPA), providing multi-year grants under programs like the "Living Foundries" and bio-hybrid systems initiatives.
- Additional Support: National Science Foundation (NSF) for foundational nanotech research; private contributions from the MIT.nano facility's corporate

partners (e.g., Intel, Samsung for fabrication tools); and seed funding from the W.M. Keck Foundation for early prototyping.

The initiative emphasizes ethical AI-bio integration and is part of MIT's broader push into convergent technologies, with ongoing collaborations across academia and industry. For the latest updates, check MIT's official announcements.

Functions of the MIT Media Lab



The MIT Media Lab, located at the Massachusetts Institute of Technology in Cambridge, MA, is an interdisciplinary research laboratory founded in 1985 by Nicholas Negroponte and Jerome Wiesner. It operates outside traditional academic boundaries, blending technology, media, science, art, and design to invent transformative technologies, experiences, and systems that enhance human capabilities, expression, and interaction with the world. Key functions include:

- Research and Innovation: Conducting antidisciplinary projects in areas such as affective computing, tangible media, human-AI symbiosis, multisensory intelligence, socially engaging robots, bionics, neurobiology, biologically inspired fabrication, emotive computing, and hyperinstruments. This work aims to augment human experience, mediate interactions via sensor networks, and

address challenges in AI, sustainability, creativity, education, health, and environmental sensing.
- Education and Training: Offering graduate programs (MS, PhD, and SM) through the Program in Media Arts and Sciences, including an alternative freshman year option. It emphasizes hands-on research in "labs within labs," fostering skills in human-computer interaction, cognitive sciences, and more, while spawning fields like cyborg psychology.
- Collaboration and Outreach: Partnering with industry, governments, and communities to prototype solutions (e.g., advanced prosthetics, AI for brain function restoration, storm visualization tools). It hosts events, demos, and initiatives like the E14 Fund for startups, promoting tech transfer, exhibitions, and global impact through spinoffs and open-source ideas.
- Cultural and Ethical Focus: Promoting "demo or die" prototyping, ethical AI, diversity, and social justice, while exploring frontiers like digital currencies and biosensing.

The Lab houses over 20 research groups and supports around 190 graduate students, emphasizing creativity, iteration, and real-world application to reimagine lives, communities, and environments.

Funding of the MIT Media Lab

The Media Lab operates on an annual budget of approximately $75–80 million (as of recent reports), funded through a unique model prioritizing unrestricted support for broad themes rather than project-specific grants. Primary sources include:

- Corporate Memberships (Majority, ~70–80%): Over 80 sponsors (e.g., in electronics, telecom, finance, entertainment) pay subscription fees for access to research, IP licensing, recruitment, and collaboration. This enables unconventional R&D too risky for single companies.
- Government Grants (~25%): From agencies like the National Science Foundation (NSF), National Institutes of Health (NIH), DARPA, NASA, and the U.S. Army, supporting specific projects in health, space, and defense.
- Foundations and Individuals: Contributions from entities like the Alfred P. Sloan Foundation, Bezos Family Foundation, Bill & Melinda Gates Foundation, Howard Hughes Medical Institute, Knight Foundation, and W.M. Keck Foundation, plus alumni gifts via drives like the 2025 "40 for 40" campaign.
- Other: Consortia with universities (e.g., Harvard, Columbia), international partners, and internal MIT funds; occasional ventures like the E14 Fund for startups.

This model sustains flexibility but has faced scrutiny, notably in 2019 over undisclosed Epstein-linked donations, leading to policy reviews.

Epstein’s Investments at MIT and Harvard

Factually drawing from public reports, investigations, and MIT's own disclosures: Epstein's $850,000 in contributions to MIT (2014–2017, funneled partly through the Program in Media Arts and Sciences and other channels) wasn't a straightforward philanthropy play. He sought tangible returns on his "investment." Aside from prestige and access to expand his networking influence, Epstein was privy to the explosive returns on financial investments in biotechnology, AI and transhumanism. Epstein viewed MIT and Harvard donations as a foothold in cutting-edge research—potentially scouting ideas for his own ventures (like Edge.org ties) or personal obsessions (e.g., eugenics-adjacent projects).

Edge.org and Epstein's Ties to Cutting-Edge Biotechnology

Edge.org, founded in 1988 by literary agent John Brockman as an online salon for intellectuals ("Third Culture" thinkers bridging science and humanities), served as a key node in Jeffrey Epstein's network of elite scientists and tech figures. Epstein styled himself as a "science philanthropist," and provided substantial funding to Edge—estimated at $505,000–$638,000 from 1998–2015, often as its sole donor in key years. This is how he gained exclusive access to "billionaires' dinners" and annual question forums where he mingled with luminaries like Google founders Larry Page and Sergey Brin, Jeff Bezos, and biologists such as George Church. These events, held alongside TED conferences, facilitated Epstein's infiltration of cutting-edge biotech discussions scouting largely for ideas aligned with his eugenics-inspired obsessions.

Epstein and his co-investors understood that their MIT and Harvard investments advanced the “Übermensch” intention to develop a “Master Race.” Transhumans would be developed and administered by AI and robotics suitable for “dual use” functions, including replacing human soldiers and police (e.g., “Robocops”). In addition, Epstein and his co-investors knew from acquiring ‘insider’ intelligence that by injecting humans with nano-bioelectronic devices (energized using graphene), lucrative “disease control” as well as wireless population control (via brain-Cloud telecommunications enabled by mRNA vaccine hydrogel injections) may be achieved, providing huge financial returns for early investors in the start-up companies. As mentioned, these companies were being ‘spun-off’ from Harvard and MIT, likewise with CIA/IN-Q-TEL investments, especially from R&D in the Lieber and Langer labs.

Epstein's Edge.org involvement amplified his broader biotech investments via the Jeffrey Epstein VI Foundation (2000–2015), which funneled millions into genetic engineering, synthetic biology, and evolutionary dynamics—fields ripe for human augmentation (i.e., “post-humanism” or transhumanism). Notable examples:

- **George Church (Harvard Geneticist)**: Epstein funded Church's lab (2005–2007) for "cutting-edge science & education," supporting CRISPR and synthetic biology work on genome editing and de-extinction. Church, an Edge participant and John Brockman client, met Epstein multiple times post-2008 conviction (e.g., 2014 lunches), later apologizing for "nerd tunnel vision" in overlooking Epstein's crimes. Epstein reportedly consulted Church on "seeding humanity" with his DNA via artificial wombs, tying into eugenics ambitions.

- **Harvard's Program for Evolutionary Dynamics**: Epstein donated $30 million (2003) to Martin Nowak's program, blending math, frequency impacts on biology, and computation for modeling evolution and cooperation—foundational to biotech like personalized medicine and AI-driven genomics. Nowak, another Brockman client, hosted Epstein at events.
- **Broader Network and Ideas Exchange**: Edge dinners (Epstein attended 2000–2011) featured biotech pioneers like Stephen Jay Gould (evolutionary biology) and molecular engineers, where Epstein hosted follow-up gatherings at his properties. His foundation also backed AI-biotech hybrids, e.g., $100,000 to Ben Goertzel's OpenCog (2001) for robotic cognition, and neuroscience via Howard Hughes Medical Institute ties. Conferences on his private island (e.g., 2006 gravity summit with Stephen Hawking) extended to theoretical biology.

Epstein's Strategic Gains and Fallout

Through Edge, Epstein positioned himself as a patron, gaining influence over biotech trajectories—e.g., probing "cryo-fertilization" for a "super-race" via 20 women at his New Mexico ranch, discussed with Church and others. ***Epstein's funding (totaling millions post-conviction) shaped agendas in transhumanism and eugenics-adjacent research***. The 2019 scandal, perfectly timed to divert from incriminating, even shocking, nano-biotechnology and mRNA graphene vaccine advances, exposed Brockman's role as "enabler," prompting resignations (e.g., Naomi Wolf from Brockman Inc.) and Edge's pivot away from Epstein mentions. The wensite now omits his history.

By 2025, ongoing lawsuits and disclosures (e.g., House documents linking Epstein to Peter Thiel and Elon Musk) highlight persistent ethical shadows in these networks. Under these circumstances, special independent investigators are warranted to secure the population against ethical and criminal violations.

17. Boris Nikolic and BioMatics Capital

According to the *NYTimes*, Epstein maintained a close relationship to Bill's Gates's biotechnology financial advisor, Boris Nikolic. "Two members of Mr. Gates's inner circle — Boris Nikolic and Melanie Walker — were close to Mr. Epstein and at times functioned as intermediaries between the two men [Gates and Epstein]."

WORLD ECONOMIC FORUM

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Boris Nikolic

Managing Director, Biomatics Capital

MD, Zagreb Medical School; clinical training, Medical Centre, University of Zagreb, Croatia. 1994, Harvard Graduate Program in Immunology; postdoctoral fellowship in transplantation immunology; Instructor in Surgery; Instructor in Medicine; Assistant Professor in Medicine, Harvard Medical School; since 2002, Founder and Director, Advanced Immunology Laboratory for Tolerance Induction Stem Cell Transplantation, Renal Unit, Massachusetts General Hospital-Harvard Medical School; since 2007, current position, on leave from faculty position, Harvard Medical School. Author of over 50 articles and patent applications. Co-Founder, three biotechnology companies. Research interests: immunogenetics, immunological tolerance induction for transplant, auto immunity and stem cell research. Recipient of awards.

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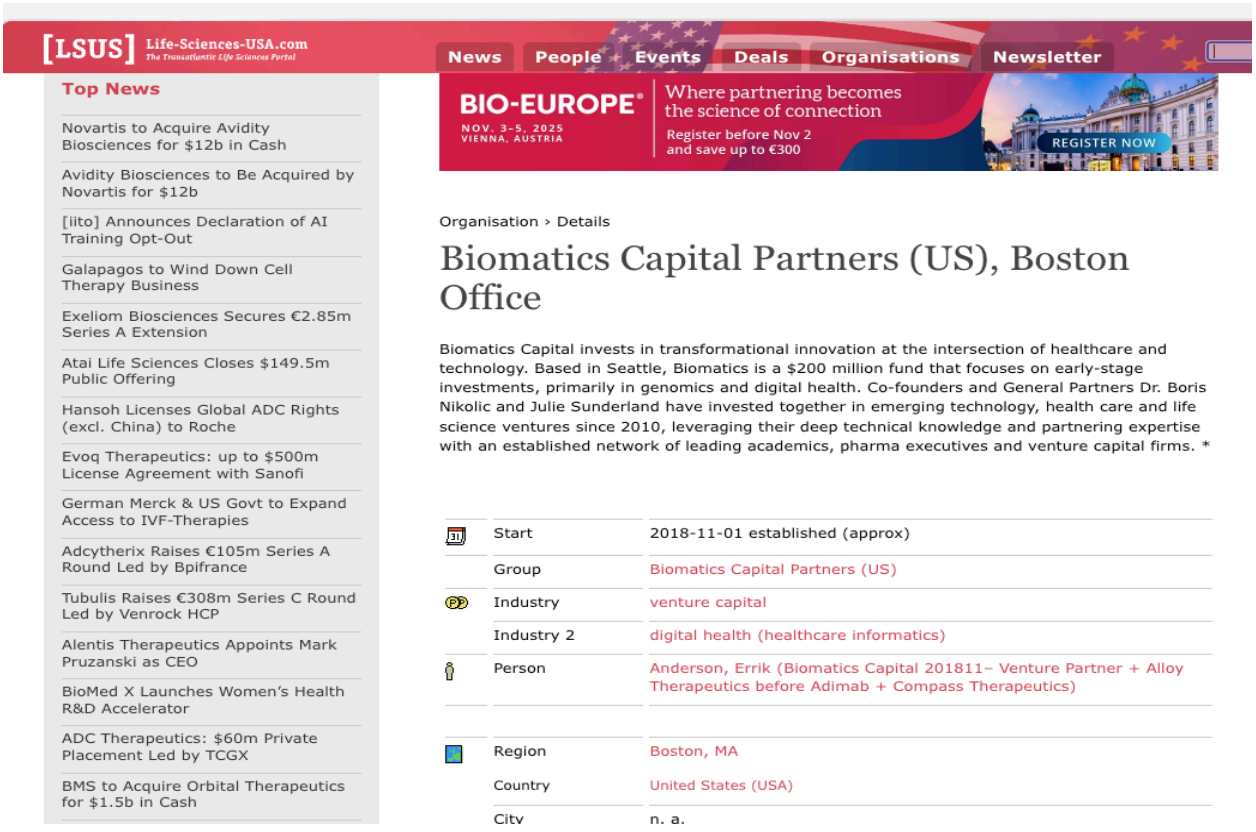


"Ms. Walker met Mr. Epstein in 1992, six months after graduating as a medical doctor from the University of Texas," *NYTimes reported.* "Mr. Epstein, who was an adviser to Mr. Wexner, the owner of Victoria's Secret, told Ms. Walker that he could land her an audition for a modeling job there, according to Ms. Walker. . . . After she graduated from medical school, . . . Mr. Epstein hired her as a science adviser in 1998.

There is no evidence the Victoria Secret model was a 'science scholar.' Ms. Walker's contributions to the world of science are lacking. However, her generally concealed World Banking credentials are quite impressive. The *NYTimes* article neglected Walker's service to the World Bank.

Walker later moved to New York and stayed in a Manhattan apartment that Epstein owned.

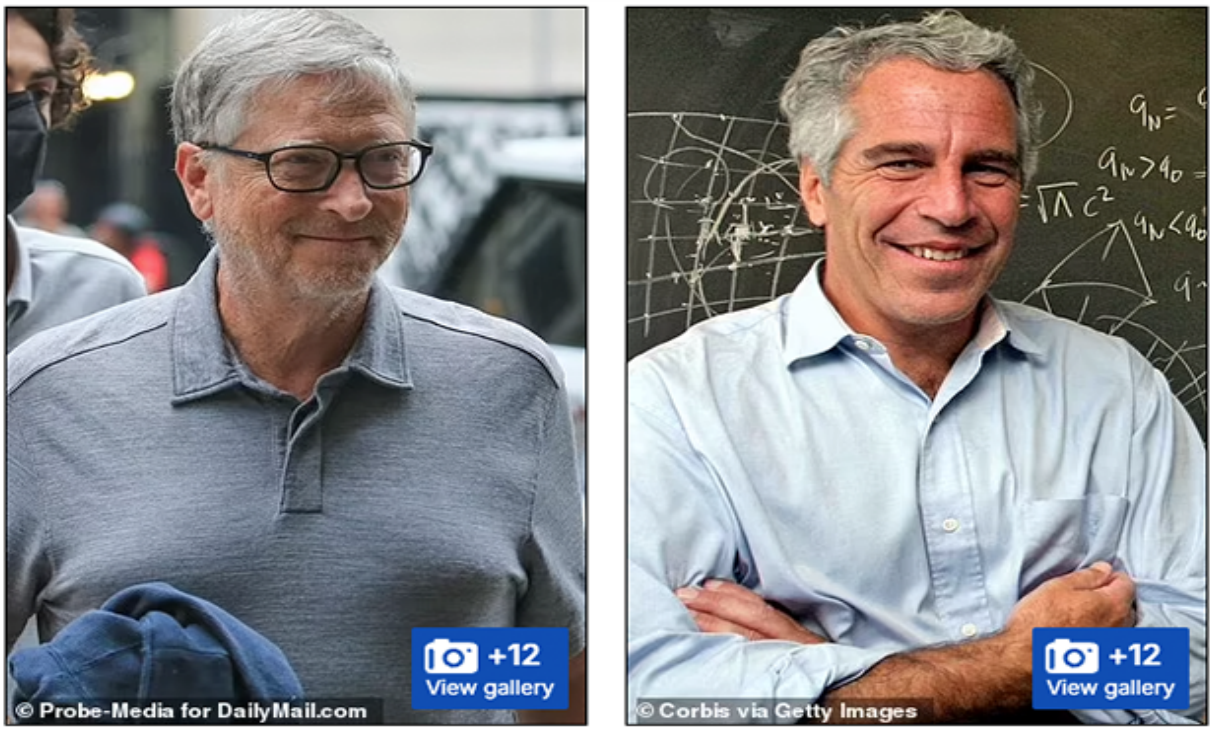
So the *NYTimes*, again, fraudulently concealed the Deep State's financial investments and influence in the World Bank, intertwined with Gates's and Epstein's same racketeering enterprise exposed herein.

According to online intelligence, in September 2014, Melanie Walker served as senior adviser to the World Bank Group President Jim Yong Kim. She spoke during a press conference to announce the World Bank's new website at the World Bank headquarters in Washington, DC. The World Bank Group launched a website used to track "the progress of the group's projects."

Hoover Institution

The neurosurgeon wife of Microsoft exec with ties to Epstein AND Bill Gates: How Melanie Walker met billionaire pedophile who found her 'very attractive' before she served as top advisor to Gates' foundation

- Dr. Melanie S. Walker, 49, is a neurosurgeon who is married to a former Microsoft executive, Steven Sinofsky
- She is a mutual acquaintance of Bill Gates and Jeffrey Epstein, according to a new report
- Walker met Epstein in 1992 while she was traveling in New York City; Epstein approached her alongside Donald Trump at the Plaza Hotel
- Microsoft co-founder began relationship with convicted pedophile in 2011, according to The New York Times
- Gates was introduced to Epstein through the science adviser of his foundation, Boris Nikolic
- Nikolic struck up a friendship with Epstein, whom he had met through Melanie Walker
- Walker met Epstein after she graduated from college in 1992 and was hired as his science adviser before she joined the Gates Foundation years later



Gates and Epstein met numerous times beginning in 2011 - after he was convicted of sex crimes. In fact, Gates visited Epstein at least three times at Epstein's New York City townhouse

Ms. Walker later met Steven Sinofsky, a senior executive at Microsoft who became president of its Windows division, and moved to Seattle to be with him.

In 2006, Walker joined the Gates Foundation with the title of senior program officer. “At the foundation, Walker met and befriended Mr. Nikolic, a native of what is now Croatia and a former fellow at Harvard Medical School who was the foundation’s science adviser. Mr. Nikolic and Mr. Gates frequently traveled and socialized together,” explained the *NYTimes*. “Ms. Walker, who had remained in close touch with Mr. Epstein, introduced him to Mr. Nikolic, and the men became friendly.”

Adjacent is a photo of Dr. Nikolic. Does he look like a science scholar to you?

Looks can be deceiving. An online search for science papers produced by Nikolic yielded a number of radiology papers in which he is listed as a co-author, but not a senior author or advisor.

More to the point, this ‘radiology science scholar’ supplements his income by running a venture capital firm with Gates as one of his investors.

Nikolic said he was “shocked” to be named by purportedly Epstein in Epstein’s last will. He said in a statement to the *NYTimes*: “I deeply regret ever meeting Mr. Epstein.”

On August 8, 2019—just two days before Jeffrey Epstein's arrest on federal sex trafficking charges and hours before his death in a Manhattan jail cell on August 10—Epstein amended his trust documents. In a last-minute move executed via his lawyers, he named Boris Nikolic, the former science advisor to Bill Gates, as the backup (or successor) trustee to his vast estate, valued at over $577 million. The primary trustees were listed as Epstein's brother, Mark Epstein, and another associate, Darren Indyke. This amendment came amid Epstein's deteriorating legal situation, as he faced mounting evidence and potential asset seizures. The estate, held in the 1953 Trust, encompassed properties, cash, and investments, with the change surfacing publicly months later during probate proceedings in the U.S. Virgin Islands.

Nikolic, who had no prior *known* involvement in Epstein's financial affairs, was stunned by the designation. In a November 2019 statement to the *NYTimes*, he expressed profound shock and dismay, clarifying that he had "no knowledge" of the amendment and had never been consulted by Epstein or his team.

A Harvard-trained physician with expertise in gene therapy and venture capital (co-founding Biomatics Capital and advising on Gates Foundation health initiatives), Nikolic emphasized he would not serve in the role and viewed the naming as an unwelcome entanglement in Epstein's scandals.

Nikolic’s distress was compounded by his tangential past ties to Epstein through Gates—Epstein had pitched Gates on a multibillion-dollar charitable fund in 2011, leading to limited meetings where Nikolic was peripherally involved as a Gates aide—though Nikolic insisted he had met Epstein only once or twice socially and had long distanced himself.

Speculating on Epstein's motives, the choice of Nikolic appears calculated to leverage the financier's elite biotech and philanthropic networks for postmortem estate management, or alternatively to secure his life in jail.

Naming Nikolic, a high-profile untainted figure, might serve as insurance against total asset forfeiture, signaling to authorities or victims' lawyers that the estate had "respectable" oversight

Alternatively, Epstein, obsessed with transhumanism, eugenics, and "seeding" his legacy through science (as evidenced by his funding of geneticists like George Church), may have seen Nikolic—a rising star in cutting-edge biology—as a strategic ally to safeguard assets against adversaries or competing interests, like cryonics or artificial reproduction schemes discussed in Epstein's circles.

Consequently, given Epstein’s history of alleged bribery, extortion, and sex trafficking, while Epstein was in jail in New York, he likely contemplated his fate, realizing he needed protection against several of the world’s most powerful biotechnology transhumanism investors who might deem his life and compromised associations, at Harvard and MIT especially, a security threat.

Moreover, Nikolic's naming on Epstein' trust could be construed as a provocative jab at Gates amid their frosty history. Epstein's relationship with Gates had soured by 2019, contemporaneously with the emergence of COVID-19. After a series of awkward meetings—starting with Epstein's 2011 pitch for a multibillion-dollar "global health" fund that Gates ultimately rejected, they had limited social encounters. Nevertheless, Epstein bragged about his access to the Microsoft founder.

Mr. Gates in 2012 with Mr. Nikolic. The two men frequently traveled and socialized together. Mr. Nikolic befriended Mr. Epstein after Ms. Walker introduced them.
Paul Morigi/Getty Images

Gates later admitted regret over any association, calling it a "huge mistake," while Epstein, per leaked emails and reports, felt snubbed and began positioning himself as a ***rival patron of elite science***. Naming Boris Nikolic—Gates's longtime science advisor, a key figure in the Gates Foundation's biotech strategy, and someone Epstein had met through that very channel—as backup trustee just hours before his death can be read as a calculated posthumous provocation: a way to tether Gates's inner circle to his tainted estate and nefarious AI transhumanist undertaking, force public scrutiny on these matters, and symbolically drag a trusted Gates ally, Nikolic, into the legal and reputational quagmire of Epstein's crimes, all while ensuring the move would surface in probate filings long after Epstein could no longer be questioned.

According to the *NYTimes*' propaganda piece, "Mr. Epstein and Mr. Gates first met face to face on the evening of Jan. 31, 2011, at Mr. Epstein's townhouse on the Upper East Side. They were joined by Dr. Eva Andersson-Dubin, a former Miss Sweden whom Mr. Epstein had once dated, and her 15-year-old daughter."

Dr. Andersson-Dubin's husband is the hedge fund billionaire Glenn Dubin. He was also a friend and business associate of Mr. Epstein's. The Dubins declined to comment on these matters.

It is unconscionable that the New York Times concealed here the what was widely reported elsewhere, public knowledge even on Wikipedia:

"In August 2019, unsealed documents revealed connections between Dubin and Jeffrey Epstein, including allegations of involvement in his sex ring. Former house manager for the Dubins, Rinaldo Rizzo, described a 2005 encounter with a 15-year-old girl employed as a nanny. Rizzo said the girl told him Ghislaine Maxwell pressured her to have sex with Epstein, taking her passport when she refused. A month into her employ, according to The Daily Beast, the Dubins took the girl with them to Sweden, where she was dropped off at an airport. Virginia Giuffre also claimed in her lawsuit that Glenn Dubin was one of the men with which Epstein and Maxwell forced her to have sex."

The “Global Health Investment Fund”

Around that time, the Gates Foundation and JPMorgan were teaming up to create the Global Health Investment Fund—a major initiative to consolidate power and control over civilization by ‘PROMIS programming,’ computing, social engineering, and substance abuse. Drugs and vaccines, along with MKULTRA data-mining and the AI neuroscience research and developments at MIT, Harvard, Johns Hopkins, NYU, Stanford, SRI, etc. would be used herein to provide “individual and institutional investors the opportunity to finance late-stage global health technologies that have the potential to save millions of lives in low-income countries,” the NYTimes propaganda reported.

We pierced this veil of deception. To “finance late-stage global health technologies that have the potential to [kill] millions of [people] in low-income countries most [profitably],” was (and is) the actual objective.

“As the details of the fund were being hammered out,” the propaganda continued, “Mr. Staley told his JPMorgan colleagues that Mr. Epstein wanted to be brought into the discussions, according to two people familiar with the talks. Mr. Epstein was an important JPMorgan customer, holding millions of dollars in accounts at the bank and referring a procession of wealthy individuals to become clients of the company.

“Mr. Epstein pitched an idea for a separate charitable fund to JPMorgan officials, including Mr. Staley, and to Mr. Gates’s adviser Mr. Nikolic. He envisioned a vast fund, seeded with the Gates Foundation’s money, that would focus on health projects around the world, according to five people involved in or briefed on the talks, including current and former Gates Foundation and JPMorgan employees. In addition to the Gates money, Mr. Epstein planned to round up donations from his wealthy friends and, hopefully, from JPMorgan’s richest clients.

“Mr. Epstein thought he could personally benefit. He circulated a four-page proposal that included a suggestion that he be paid 0.3 percent of whatever money he raised, according to one person who saw the proposal. If Mr. Epstein had raised $10 billion, for example, that would have amounted to $30 million in fees.

“Ms. Arnold said Mr. Gates and the foundation had been unaware that Mr. Epstein had been seeking any fee. She said Mr. Epstein “did propose to Bill Gates and then foundation officials ideas that he promised would unleash hundreds of billions for global health-related work.”

“In late 2011, at Mr. Gates’s instruction, the foundation sent a team to Mr. Epstein’s townhouse to have a preliminary talk about philanthropic fund-raising, according to three people who were there. Mr. Epstein told his guests that if they searched his name on the internet they might conclude he was a bad person but that what he had done — soliciting prostitution from an underage girl — was no worse than ‘stealing a bagel,’ two of the people said.

Gates is photographed here at the World Economic Forum in Davos, Switzerland, in January 2011. (CreditArnd Wiegmann/Reuters)]

Gates was allegedly "unaware that Mr. Epstein was seeking fees in his proposal for a charitable fund, Mr. Gates's spokeswoman said.

Some of the Gates Foundation employees said they had been unaware of Mr. Epstein's criminal record and had been shocked to learn that the foundation was working with a sex offender. They worried that it could seriously damage the foundation's reputation.

This appears to be 'damage control' on two levels.

Epstein's 'Suicide' Implicates Gates's Service to the Deep State

First, assuming that some foundation members "worried" that Epstein could "seriously damage" the Bill & Melinda Gates Foundation's reputation, this worry provided good cause for Gates to 'neutralize' or 'disappear' Epstein. These facts made Gates a primary suspect in Epstein's falsely reported "suicide."

Don't forget, Gates's multiple social and business visits with Epstein were undoubtedly videotaped for bribery. Epstein built his career on this practice, providing his blackmail service on behalf of the Deep State and intelligence agencies controlling governments and lawmakers. Epstein served his bosses, including Leslie Wexner, and other members of the "The Mega Group" as detailed below.

Second, this NYTimes propaganda discrediting the Global Health Investment Fund, falsely claiming is was "preposterous," diverts from the actual ongoing program administered by Gates's Microsoft empire that includes his allies in data-mining social-engineering further detailed below.

In other words, Epstein's falsely reported disappearance, and his sexual associations with Gates and others, was spun to fraudulently conceal the Brave New World global conspiracy to hoodwink and convert civilization in favor of the Deep State's (World Bank's) demonic impositions.

So what must the Court of Public Opinion presume about the preponderance of evidence convicting co-conspirators in the government and media for their actions that establish a 'presumption of guilt' based on the aforementioned facts?

Number one, as we first reported online, we must presume Epstein was 'switched out' sometime between his first hospital visit in New York on July 23, 2019, and the morning of August 10th.

We must presume a self-incriminating Justice Department investigation will not occur, given the corruption in the Deep State captured and controlled FBI and CIA. The NYTimes coverage of the Justice Department's "Criminal Inquiry into its Own Russia Investigation" reinforces the improbability that federal law enforcers will consider the conspiracy at hand.

But if it did, focus would feature:

(1) the media co-conspirators acting to socially-engineer a PSYOPS to protect the government officials and politically-powerful celebrities who sexually abused underage women and are engaged in various related racketeering enterprises; and

(2) the intelligence agencies that coordinated this public deception, namely the CIA, MI6, and Israeli Mossad–given Epstein's ventures with billionaire Leslie Wexner, the co-founder of an organization called The Mega Group that pulls together several of the most important intelligence agency connections secreted by the complicit media in service to the Deep State.

Epstein, through Wexner, was connected to "major political donors in both the U.S. and Israel. Several of The Mega Group's most notable members have close ties to the governments of both countries as well as their intelligence communities," reported the watchdog group MintPressNews.com.

"[T]he Mega Group also had close ties to two businessmen who worked for Israel's Mossad" — Ghislaine Maxwell's father, Robert Maxwell [shown in the photo below. He is seen smiling at Donald Trump addressing Mike Wallace] and Marc Rich. These people held "deep ties to Israel's intelligence community. . . ."

Also shown is Steve Ross, the CEO of Time Warner, Warner Communications; and John Tower, who is known to have concealed the Clintons' complicity in the Iran Contra Affair investigated by the "Tower Commission."

Tower was also Vice Chair in the Frank Church Committee hearings of the CIA's MKULTRA and MKNAOMI media mind control and biological weapons programs respectively, that concealed the lab-virus hepatitis B vaccine origin of HIV/AIDS loosed by the Merck drug company and CDC co-investigators.

Today, it is public knowledge, that Hollywood and the 'Legacy Media' have been captured by Global Elite intertwined with the so-called "Jewish Mafia"—the Mega Group. Robert Maxwell, who was a business partner of Mega Group co-founder Charles Bronfman, aided the successful Mossad plot to plant a trapdoor in the Silicon Valley software that was then sold to governments and companies worldwide, reported Whitney Webb for MintPressNews.

The Pattern-and-Practice of RICO Violations by the COVID Crimes Syndicate: The Obama/Biden "Health" Enterprise Ties to Ebola

Recognizing the obvious—that we are dealing with a "global racket," a 'Deep State International Crime Cartel' administering the "COVID COVER-UP," historic records evidence multiple biological weapons test and outbreaks recklessly secreted by previous CIA officials.

In this context of organized crimes, such as 'plandemics,' there is a 'pattern-and-practice' of Deep State officials' supervision. Sylvia Mary Burwell was one example. She was nominated by Barack Obama to be the 22nd United States Secretary of Health and Human Services on April 11, 2014, just as the Ebola "crisis" in Africa began making news headlines.

On March 23, 2014, the WHO officially declared an outbreak of "EVD" caused by a sudden Ebola virus outbreak in Zaire. It was genetically identified as the same exact strain that had first emerged in Zaire in 1976! That was *impossible* without refrigeration of viral cultures. I wrote extensively about this outrageous bio-crime and ties to risky vaccine developments through MedicalVeritas.org. That intelligence was picked up by international media, and said to have prompted angry mobs resisting vaccines in Africa and elsewhere.

As reported by my deceased partner, Medical Veritas International, Inc.'s Associate Editor, Sherri Kane, there were "three fundamental mistakes nearly everyone [wa]s making." I explained to Kane, "The first is, we're not dealing with a 'normal virus' here, nor a high cure rate, but a discriminating disease evidencing biological warfare."

I put the Obama/Biden administration under scrutiny for their conflicting interests in the geopolitics surrounding the Ebola crisis at that time and federal Emergency Response. I reported extensively that the 2014 Ebola re-emergence was perfectly timed to politically pressure Liberia's President, Ellen Johnson Sirleaf, into signing a controversial oil drilling deal with Big Energy–Big Pharma's Deep State ally in globalization and investment banking. Much like the political weaponization destroying America from within the divided Congress, Ebola Zaire 2014 was political bioterrorism aimed at destroying Sirleaf's administration.

Liberia, at that time of Ebola Zaire's reemergence, was the world's most tumultuous and controversial country. Oil drilling operations off its coast were socio-politically, economically, and commercially challenged. At the same time, money was pouring-in from the International Monetary Fund at the request of President Sirleaf, the winner of the 2011 Nobel Peace Prize, and 2012 Indira Gandhi Prize for Peace, Disarmament and Development.

Then, after this author's series of articles exposing 'EbolaGate' published on WarOnWeThePeople.com, the crisis soon disappeared. My "Refrigerator Requirement" whistleblowing provided clear-and-convincing analysis shaming the devil-doers, seemingly into disappearing (censoring) the entire matter.

"Grasp the certainty (not simply theory) of a refrigerator being the only commonality between the 1976, 2014, and later 2018 Ebola Zaire outbreaks," I encouraged Kane "A refrigerator acts as an 'un-natural reservoir' capable of vectoring Ebola's return to headline news. This best evidence of the man-made outbreaks is proven true and compelling by a preponderance of evidence. Discover this evidence by examining the science and history of that precise Ebola Zaire strain. Compare those facts with the stupid propaganda used to divert from this certainty (scientists would call 'high probability'). Every reasonably intelligent investigator must thereby conclude that the media and scientific community has obviously concealed the lab virus's origin, imposed outbreaks, and 'silence' on the indicting evidence that is most persuasive."

Such stupidity, for example, was demonstrated in 2018 by what the WHO stated as "Facts" about the Ebola Virus Disease (EVD): "The virus is transmitted to people from wild animals and spreads in the human population through human-to-human transmission." But immediately below this misrepresentation-by-omissions the WHO stated: "Ebola virus disease (EVD) first appeared in 1976 in 2 simultaneous outbreaks, one in what is now, Nzara, South Sudan, and the other in Yambuku, Democratic Republic of Congo."

These two locations are 400 miles apart. It is delusional to believe some un-identified bat or other 'animal' could teleport itself instantly that distance to 'simultaneously' infect humans with the same strain of Ebola Zaire ("EZV"). Especially

since that virus is highly unstable. It alters its genome rapidly between ‘horizontal’ transmissions (i.e., from one animal to another.)

Abandoned biological-warfare weapons refrigerator in Russia photographed by U.S. military investigator Ralph Mirebs.

“Skeptics argue rapid transit could account for that 400 mile transmission. But in 1976 transit in this part of Africa was not so ‘rapid.’ Certainly not for an Ebola carrying bat, wild animal, or native. The same animal or infected person would need to have vectored the simultaneous outbreaks. That stretches credulity and shames skeptics and trolls,” I explained, slamming the “stupid explanation.”

“If that is not incredulous enough, further research and propaganda analysis showed more WHO fraud. The [Obama/Biden darling WHO and] U.N. sponsored health agenc[ies] fraudulently claimed in 2014 that ‘fruit bats’ were the likeliest ‘natural reservoir’ for this strain of EZV. So I investigated further.

I quickly determined that ‘official story’ was obviously false. A review of the WHO’s scientific reference purportedly found four percent (4%) of bats tested in Bangladesh (Asia) were claimed to carry antibodies for “African Ebola” found thousands of miles apart! And 4% similarity in the virology world of gene tracking is probably not even ‘statistically significant.’ It may be recalled that the simian-immunodeficiency virus in chimpanzees (SIVcpz) is more than 60% identical to human AIDS–HIV. Yet, no scientist is claiming they know for sure that a chimp sourced AIDS[, especially because chimps were abused to manufacture the tainted hepatitis B vaccines that transmitted AIDS to the world.

“I concluded that the Liberia outbreak accompanied the ‘major socio-economic and political upheaval’ involving BigPharma/BigEnergy, and only that best explained the 2014 outbreak that killed more than 1,000 Liberians.

Similarly, I concluded the 2018 Ebola outbreak was administered to at minimum contrive justification for unethical vaccine trials, for which complicit scientists, calling themselves 'ethicists,' justified expanding ethical considerations under "emergency conditions."

This activity, Kane and I realized, is best called "crisis capitalism." It is standard procedure for multi-national corporations expanding genocides killing citizens of lesser-developed nations, as Stephen Kunitz reviewed,

During the 2014 "Ebola Emergency," my refrigerator thesis and political analysis fell on mostly deaf ears. The captured health agencies especially--the HHS and CDC--both under the direction of Obama/Biden cohort in genocide, Sylvia Mary Burwell, served effectively to output propaganda. This "Emergency Response" administration certainly did not want attention diverted to their refrigerators.

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The Second Best Thing About Payday

nih record

'Guided by Science'

President Obama Visits NIH, Touts Progress in Ebola Vaccine Effort

By Carla Garnett

In his Dec. 2 visit to NIH, President Barack Obama revealed two things about his approach to problem-solving: The U.S. will respond with compassion and science will lead the way. He used his time at what he calls "America's laboratory" to congratulate scientists for delivering a potential Ebola vaccine and to champion scientific research once again as the nation's most powerful weapon against global health threats.

President Obama at NIH Dec. 2

"We are going to be guided by the science—not by speculation, not by fear, not by rumor, not by panic—by science," said President Obama, in a 22-minute address to a packed Masur Auditorium. Earlier he had visited two NIAID senior investigators (see sidebar) and their labs in the Vaccine Research Center. With the briefings in Bldg. 40 and the speech in the Clinical Center, he spent about 90 minutes on campus.

"One of the things that has always marked us as exceptional is our leadership in science and our leadership in research," the President said. "Here at NIH, you have always

SEE **PRESIDENT**, PAGE 6

been at the forefront of groundbreaking innovations."

The visit was his second to NIH as President. In September 2009, during his first term, Obama came here to announce American Recovery and Reinvestment Act funds. Since then, he has continued to back up his interest in and commitment to scientific research with various funding mechanisms to benefit NIH.

"It's wonderful to be back in America's laboratory, even if I don't always understand what you're doing," Obama joked, humorously reminding the audience that NIH director Dr. Francis Collins had promoted him to "scientist-in-chief" during that 2009 visit.

The President thanked NIH and its partners for developing a candidate Ebola vaccine, which had just completed phase I clinical trials the previous week. "No potential Ebola vaccine has ever made it this far," Obama pointed out.

The President also noted other progress in the epidemic. "A few months ago, only 13 states could test for Ebola," he said. "Today 36 states can. Previously, there were only 3 facilities in the country deemed capable of treating an Ebola patient, including NIH. Today, we're announcing that we now have 35" designated treatment centers.

16 Years in the Making

Ebola Vaccine Researcher Recalls 'Logical March Forward'

Before a jovial President Obama took Masur Auditorium's stage to talk to a house full of NIH employees and several patients who greeted him like a rock star, he dropped by Bldg. 40—NIAID's Vaccine Research Center—to meet some of the scientists behind Ebola vaccine research and see some of their work firsthand.

Dr. Nancy Sullivan, chief of the VRC's biodefense research section, has been working on an Ebola vaccine for nearly 2 decades, dating back to when she was an investigator at the University of Michigan with then-NIH grantee and now former VRC director Dr. Gary Nabel.

Obama, accompanied by HHS Secretary Sylvia Burwell, NIH director Dr. Francis Collins and NIAID director Dr. Anthony Fauci, made Sullivan's lab his first stop.

"The President was actually very well-informed about how vaccines work," she said. "He was very engaged and interested. In fact, he asked some insightful questions, some that not even other scientists have asked us."

The concept for Sullivan's vaccine is 16 years in the making, beginning back when few people outside the global infectious disease community had even heard of the deadly virus. Over the years, Sullivan and her team continued to tweak her idea, constantly improving on it. Eventually she followed Nabel to NIH in 1999, before the VRC was even built. Many in the vaccine research community had begun to believe Ebola was insurmountable. It was just too aggressive for a vaccine to ever protect against it. Did Sullivan ever lose heart that her work may never prove successful?

"No, I never did," she said. "The vaccine was always on a logical march forward. And we always had the support of NIAID."

When Sullivan's vaccine went to the phase I clinical trial stage last fall, it was indeed a proud and historic occasion for several reasons: The first Ebola vaccine to be tested in humans was developed by a woman; principal investigator Dr. Julie Ledgerwood of the VRC clinical trials section led the study; Mary Enama, VRC protocol operations manager, coordinated development of the trial; Laura Novik was the study coordinator; and a woman was the first volunteer to receive the vaccine.

"That wasn't planned," Sullivan said, "but it's kind of remarkable."

NIAID immunotechnology chief Dr. Mario Roederer collaborates with Sullivan to analyze immune responses in potential vaccine candidates. At first, he didn't know who was going to be on the upcoming VIP tour. He was summoned from an out-of-town meeting to give a preview of his lab to an advance team. When he learned the advance team was actually the Secret Service, he realized he'd soon be giving the President of the United States a demo of the world's most sophisticated flow cytometry operation. Timing was tricky, though. Roederer had to take a

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nih record

'Sweep' Under Way for Select Agents, Toxins

By Rich McManus

Prompted by the Food and Drug Administration's July 1 discovery of vials of smallpox virus in Bldg. 29A, NIH has embarked on Operation Clean Sweep, a two-part, top-to-bottom inventory of all NIH laboratories that starts first with all institutes and centers, followed by an audit conducted by specialists in occupational safety and health.

After discovery of 12 boxes containing 327 vials of infectious agents such as smallpox, dengue, influenza, Q fever and rickettsia, NIH director Dr. Francis Collins informed employees, "We have developed a plan of action for the conduct of this search. It requires investigators to examine all freezers, refrigerators, cold rooms, storage shelves and cabinets, as well as all other areas of storage such as offices associated with laboratories."

The IC portion of the sweep has two parts, said Jeff Potts, NIH biorisk manager in the Division of Occupational Health and Safety (DOHS). "In phase 1, research staff at all NIH facilities are responsible for going through their areas to search for unregistered select agents [such as Ebola, anthrax and H5N1 bird flu]. They must also inventory all human pathogenic material that is handled at BSL [biosafety level] 2 or higher, human blood and body fluids and any toxins." This is scheduled to be done by Sept. 30.

SEE SWEEP, PAGE 6

18. LARRY ELLISON, THE CIA, ORACLE & STARGATE

Larry Ellison (Oracle Chairman and CTO) and Sam Altman (OpenAI CEO) played central roles, flanking Trump alongside SoftBank's Masayoshi Son, in the new “Project Stargate”.

Ellison highlighted Stargate's potential for AI-driven healthcare breakthroughs, such as robotic mRNA cancer vaccines designed in 48 hours via AI analysis of blood tests and tumor sequencing. The blood tests might be performed *in vivo* using the aforementioned nano-biotechnology with graphene bioenergetic devices injected via mRNA vaccines. Altman called it "the most important project of this era," crediting Trump's support for enabling it. The announcement drew praise for U.S. innovation but criticism for centralizing power with tech giants and enabling surveillance risks.

Oracle's Founding and CIA Contract

While at Ampex Corporation in the 1970s, Larry Ellison worked on Project Oracle, a CIA-funded relational database project. He later founded Software Development Laboratories (renamed Oracle) in 1977, securing a $50,000 CIA contract in 1978 to develop the first commercial relational database, code-named Oracle, which became the company's namesake and first major customer.

Indirect Connection via Endeca Acquisition: In-Q-Tel invested in Endeca (2006, undisclosed amount), a data analytics firm later acquired by Oracle (2011 for $1.1B). Endeca's CIA-backed tech supported intelligence tools, now integrated into Oracle's portfolio for surveillance and predictive policing.

- **Ongoing Government Reliance**: Oracle has maintained deep ties to U.S. intelligence through government contracts, with Ellison crediting the CIA for launching the company and enabling its growth into a surveillance tech powerhouse.
- **Board Connections**: Former CIA Director Leon Panetta serves on Oracle's board of directors, strengthening institutional links to the agency.

On January 21, 2025, during his first full day in office, President Trump held a White House press conference in the Roosevelt Room to announce "Project Stargate," a massive AI infrastructure joint venture. Trump described it as "the largest AI infrastructure project in history," aimed at investing up to $500 billion by 2029 to build data centers and computing power across the U.S., with an initial $100 billion commitment.

The project, incorporated as Stargate LLC, seeks to bolster American AI dominance over competitors like China, create over 100,000 jobs immediately, and support re-industrialization. Additional funding comes from leveraged debt, limited partners, and collaborators like Microsoft, Nvidia, and Arm, but these do not hold equity stakes in Stargate LLC itself. The structure supports a $500B investment goal by 2029, starting with $100B.

Trump pledged emergency declarations to fast-track energy infrastructure, emphasizing national security and economic benefits. The venture partners OpenAI (operational lead), Oracle, SoftBank (financial lead), and UAE-based MGX, with equity stakes of 40% each for OpenAI and SoftBank, and 10% each for Oracle and MGX; additional funding will come from debt and limited partners. Key tech collaborators include Microsoft, Nvidia, and Arm. Construction has begun on 10 data centers in Abilene, Texas (each ~500,000 sq ft), with plans to expand to 20 U.S. sites and international locations like the UK, Norway, Japan, and UAE. The infrastructure will primarily serve OpenAI's AI models.

Modern Intelligence Community Contracts

Oracle has evolved into a key provider of cloud and database services to the U.S. Intelligence Community (IC), including the CIA, via multi-vendor indefinite delivery/indefinite quantity (IDIQ) contracts. These allow competition for task orders across classification levels (up to Top Secret/Sensitive Compartmented Information).

- **Commercial Cloud Enterprise (C2E, 2020–Ongoing)**: Awarded to Oracle alongside AWS, Microsoft, Google, and IBM for foundational cloud services (IaaS, PaaS, SaaS) to the CIA and 16 other IC agencies.
    - **Value**: Tens of billions of dollars over 15 years (exact ceiling undisclosed; task orders vary).
    - **Scope**: Infrastructure for secure data storage, AI workloads, analytics, and mission-critical apps; supports up to Top Secret data after Oracle's 2023 IC accreditation.
    - **Key Milestone**: Oracle's Oracle Cloud Infrastructure (OCI) achieved IC Authority to Operate (ATO) for Top Secret in August 2023, enabling air-gapped regions for classified workloads.

- **Joint Warfighting Cloud Capability (JWCC, 2022–Ongoing)**: DoD's multi-vendor cloud contract shared with AWS, Microsoft, Google; Oracle competes for IC-related task orders.
    - **Value**: $9 billion ceiling (task orders up to multi-billion for individual efforts).
    - **Scope**: Cloud for defense/intelligence missions, including edge computing and AI; Oracle's OCI supports DISA Impact Level 6 (Secret) since 2024.

Additional Ties and Ongoing Reliance

- **Historical Intelligence Contracts**: Beyond the CIA, Oracle has secured deals with NSA, ATF, DHS, and others for database/surveillance tech since the 1980s.
- **Government-Wide Revenue**: ~25% of Oracle's early revenue from federal/state agencies; today, IC/DoD contracts contribute to $455 billion in remaining performance obligations (as of 2025), driven by AI/cloud demand.

- **Procurement Vehicles**: Accessible via GSA Schedule 70, SEWP VI, NITAAC CIO-CS, and Air Force LevelUP for streamlined IC purchases.

19-25. HARVARD, DALEY, THE "BAT WOMAN," EVERGRANDE, WUHAN UNIVERSITY & THE CCP.

The Harvard Gazette

George Q. Daley has been named dean of Harvard Medical School.

Stephanie Mitchell/Harvard Staff Photographer

NEWS & ANNOUNCEMENTS

New dean for Faculty of Medicine

George Q. Daley will assume leadership role at Medical School on Jan. 1

The web of associations linking Harvard University, stem cell pioneer George Q. Daley, virologist Shi Zhengli (dubbed the "Bat Woman" for her bat coronavirus research), the debt-laden Evergrande Group, Wuhan University, and the Chinese Communist Party (CCP) emerges primarily from U.S.-China scientific collaborations in biotechnology and virology, often intertwined with funding, institutional partnerships, and geopolitical tensions over COVID-19 origins. These ties, while rooted in legitimate academic and economic exchanges, have drawn scrutiny amid U.S. investigations into foreign influence, intellectual property transfers, and potential biosecurity risks.

George Q. Daley, Dean of Harvard Medical School since 2017 and a leading figure in stem cell research, exemplifies Harvard's deep engagement with Chinese institutions. In March 2020, as COVID-19 ravaged global health systems, Daley announced a high-profile collaboration between Harvard Medical School, its affiliated hospitals, and the Guangzhou Institute of Respiratory Health (GIRH)—a Chinese entity focused on respiratory diseases, including coronaviruses. This partnership, involving six research working groups, aimed to accelerate diagnostics, treatments, and vaccines for SARS-CoV-2. Though centered in Guangzhou (not Wuhan), it underscored Harvard's role in bridging U.S. and Chinese biotech efforts during the pandemic's early chaos.

Shi Zhengli, the "Bat Woman" from the Wuhan Institute of Virology (WIV)—a CCP-affiliated lab under the Chinese Academy of Sciences (CAS)—represents the Chinese side of these scientific exchanges. Shi's groundbreaking work on bat coronaviruses, including the 2017 discovery of SARS-like viruses in Yunnan caves, positioned her at the epicenter of COVID-19 origin debates. While no direct

collaborations link her personally to Daley or Harvard's core programs, her research intersects indirectly through shared U.S. funding streams and networks.

For instance, Shi's team received over $1.2 million from the U.S. National Institutes of Health (NIH) between 2014 and 2019, including $665,000 via EcoHealth Alliance for gain-of-function studies on bat viruses—work that echoed broader Harvard-China ties. Daley's endorsement of international partnerships during the pandemic implicitly supported such ecosystems, though Harvard has faced unrelated scandals, like the 2020 arrest of chemist Charles Lieber for undisclosed ties to China's Thousand Talents Plan, highlighting CCP recruitment tactics in Cambridge.

Wuhan University, another CCP-controlled powerhouse, amplifies these connections through alumni and funding. Its virology and biotech programs, bolstered by state directives under the CCP's "Made in China 2025" initiative, have hosted joint projects with Western institutions, including Harvard affiliates, on emerging infectious diseases. Evergrande, the Guangzhou-based real estate behemoth founded by CCP loyalist Hui Ka Yan (a Wuhan University of Science and Technology alumnus and honorary professor), enters via its aggressive diversification into biotechnology. Facing a $300 billion debt crisis by 2021, Evergrande invested in health tech, including a reported $115 million infusion into the 2023 Harvard-GIRH coronavirus research collaboration—framed as philanthropy but raising questions about influence peddling.

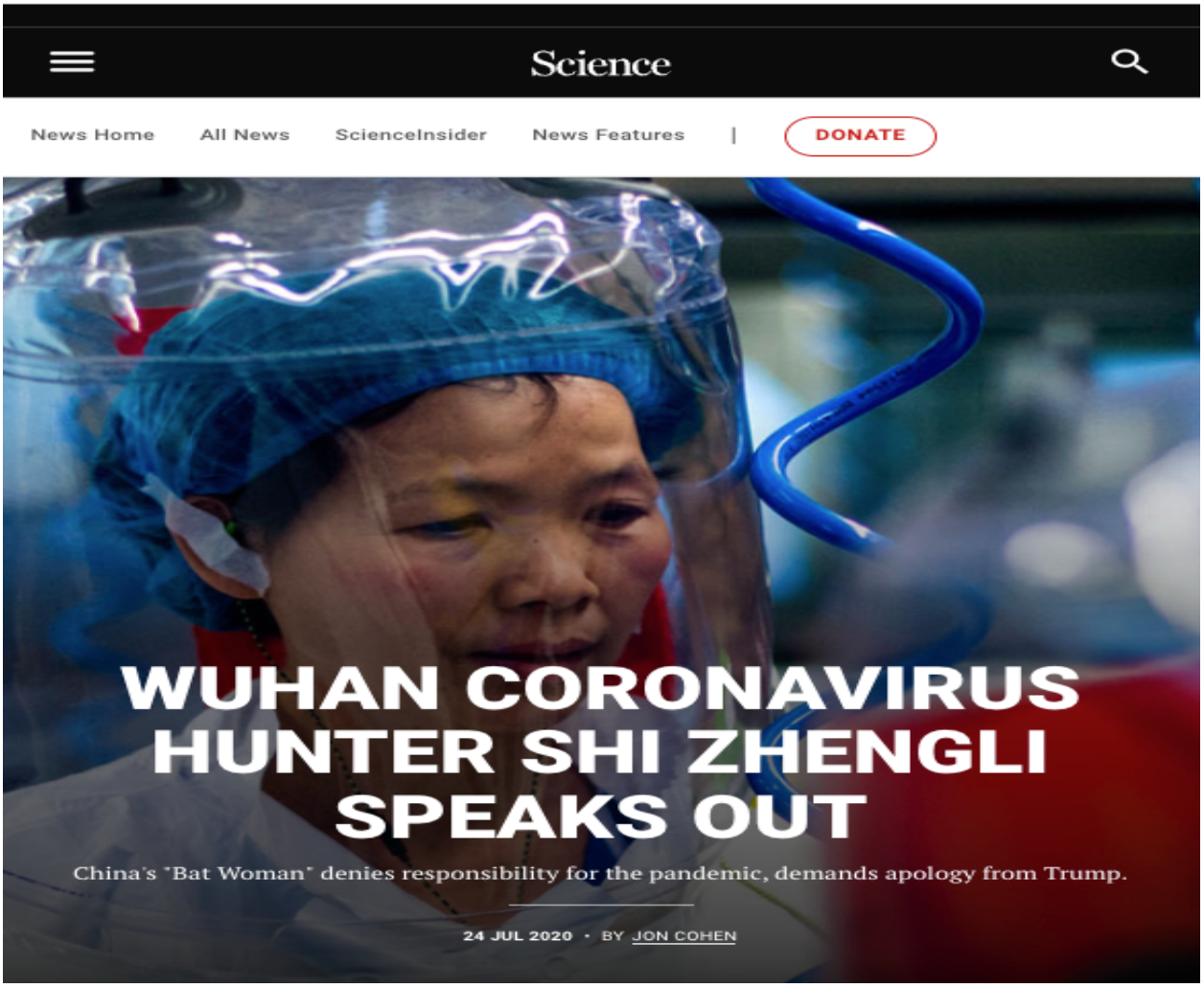
Hui, a billionaire with deep CCP ties (earning national awards for poverty alleviation), leveraged Evergrande's overseas arms to fund biotech ventures, potentially channeling resources to CCP priorities like vaccine development. The CCP's shadow looms large, orchestrating these links through subsidies, talent programs, and strategic opacity.

Wuhan University and WIV, both state entities, advance the party's dual-use research agenda—civilian health innovations doubling as military biodefense—while Harvard and Daley navigate ethical tightropes in accepting funds that could indirectly bolster authoritarian goals.

Conspiracy theories, like unverified claims of Evergrande "payoffs" to Harvard for suppressing lab-leak evidence, lack substantiation but reflect real frictions: U.S. probes into WIV's biosafety lapses and CCP censorship of origin data.

In sum, these associations form a nexus of ambition and risk, where elite and often secretive science meets opaque geopolitics, with Evergrande's cash and Daley's vision, granting CCP access to Western expertise—potentially at the cost of transparency and national security—enabling globalism and international control over civilization through shared biotechnologies. Both East and West governments were notably concerned about revealing the lab origin of COVID-19, facilitating “coordinated” responses in damage control following Pradhan et.al.’s HIV/AIDS gene integration into the pandemic SAR-CoV-2 virus.

21-23. Shi Zhengli (The “Bat Woman”), Dr. Mai and Jack Xia



Shi Zhengli (born May 26, 1964) is a renowned Chinese virologist specializing in bat coronaviruses for the CCP. She has been the principal denier of COVID-19's lab origin and genetic mutation determinations. She worked intimately with several main suspects in the COVID Crimes Syndicate, including the CIA's subordinates EcoHealth Alliance, Peter Daszak, Ralph Baric's lab at the UNC, USAID and Metabiota bat virus collecting contractors, interacting with Harvard virology and vaccine development labs at Harvard Medical School directed by Dean George Daley in Fauci's "inner circle."

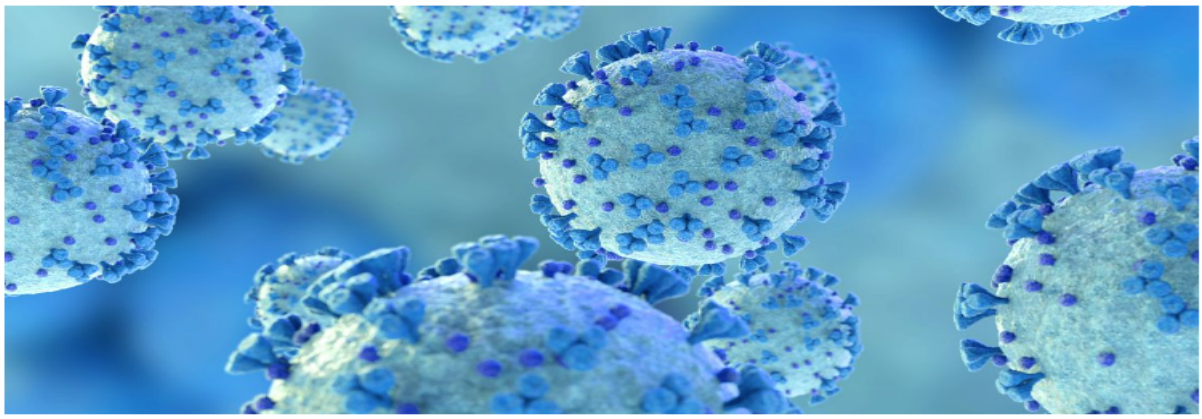
Nicknamed "Bat Woman" for her pioneering fieldwork in remote Chinese caves, she earned a master's degree from the Wuhan Institute of Virology (WIV) in 1990 and a PhD from Montpellier 2 University in France in 2000. Since 2005, Shi and her team at WIV—where she directs the Center for Emerging Infectious Diseases—have identified bats as the natural reservoirs of SARS-like coronaviruses, sequencing hundreds of strains and uncovering a gene pool of potential human pathogens.

Her research gained global scrutiny during the COVID-19 pandemic, as WIV's proximity to the outbreak's epicenter fueled lab-leak theories. In February 2020, Shi led a Nature paper identifying SARS-CoV-2's 96.2% genomic similarity to RaTG13, a bat virus her team isolated in 2013, asserting its probable bat origin. Time magazine named her one of the 100 Most Influential People in 2020, though she has faced U.S. accusations of biosafety lapses and gain-of-function (GOF) experiments.

Key International Links

- **Ralph Baric**: Shi has collaborated extensively with Baric, a University of North Carolina coronavirologist, since 2013. Their joint projects, including a 2015 *Nature Medicine* paper, engineered chimeric viruses (e.g., SHC014-MA15) to assess bat coronaviruses' human emergence potential, sparking GOF debates amid a 2014 U.S. moratorium. Baric later testified to concerns over WIV's biosafety protocols but views a natural origin as more likely.
- **EcoHealth Alliance**: Shi's WIV lab received ~$600,000 from a $3.7 million NIH grant (2014–2019) funneled through EcoHealth, led by Peter Daszak, for bat virus surveillance and risk assessment in China. This partnership, involving fieldwork with Daszak's team, supported GOF-adjacent studies but was terminated in 2020 amid origin probes; EcoHealth faced U.S. funding suspensions in 2024 for oversight failures.
- **Harvard University**: Indirect scrutiny arises from Harvard professor Charles Lieber's 2020 conviction for undisclosed China ties, including Wuhan labs. Lieber's network involved Liqiang Mai, a materials scientist at Wuhan University of Technology (WUT) and former protégé who worked in his lab from 2008–2011. Their collaborations produced several papers on nanowire-based technologies for bioelectronics and intracellular recording, such as "Design and synthesis of diverse functional kinked nanowire structures for nanoelectronic bioprobes" (*Nano Letters*, 2012) and "Free-standing kinked nanowire transistor probes for targeted intracellular recording in three dimensions" (*Nature Nanotechnology*, 2013). These works focused on nanotechnology applications in sensing and probing, related to virology through vaccinology. These associations underscore U.S.-China academic exchanges in Wuhan institutions, amplifying geopolitical concerns around Lieber's case.
- **USAID Financial Associations**: Shi listed $559,500 in USAID funding on her CV for 2014–2019, supporting her bat coronavirus research at WIV through the PREDICT program—a $200 million USAID initiative (2009–2019) for zoonotic disease surveillance. PREDICT, implemented via EcoHealth Alliance and also Metabiota, funneled at least $1.1 million to WIV for Shi-led fieldwork and sample collection in China, including the discovery of RaTG13 precursors.

At WIV's BSL-4 facility, Shi's team continues “virus hunting” allegedly to preempt “spillovers,” emphasizing international cooperation despite geopolitical tensions.



Science Ticker

Dec 06, 2024 I Nature

Top Virologist Says SARS-CoV-2 Did Not Originate From Wuhan Lab

Virologist Shi Zhengli, who was the head of coronavirus research at the Wuhan Institute of Virology (WIV) during the COVID-19 outbreak, reports that the SARS-C0V-2 virus responsible for the outbreak does not have an ancestor among the viruses stored at the facility. The research was done to counter claims that the lab accidentally or deliberately released the virus.

Shi, who is an expert on bat coronaviruses, sequenced the genome of 56 betacoronaviruses that were collected between 2004 to 2021 by the lab. In a pre-recorded presentation at a conference in Japan, she stated that "we didn't find any new sequences which are more closely related to SARS-CoV-1 and SARS-CoV-2."

Though the research has not yet been peer reviewed, the results indicate that the bat coronaviruses in storage at Wuhan were not related to the virus that caused the pandemic.

Home » China

Shi Zhengli Takes Position at Guangzhou Laboratory Amid Past Suspicions of COVID-19 Leak

By Ning Haizhong, Dajiyuan 2024-11-04 10:09

The Second Republican Primary Debate is About to Begin, Key Highlights to Watch; The CCP Reignites Focus on Shi Zhengli – Too Many Coincidences, Timing Seems Suspicious. *(Graphic by NTD)*

November 4, 2024 - Shi Zhengli, a key figure from the Wuhan Institute of Virology suspected of leaking the COVID-19 virus, has moved south to take a position at a laboratory in Guangzhou.

According to a report by Chinese media outlet *The Paper* on November 3, Shi Zhengli, a long-time researcher at the Wuhan Institute of Virology under the Chinese Academy of Sciences, has now taken up a position at the Guangzhou Laboratory.

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News | Published: 12 November 2015

Engineered bat virus stirs debate over risky research

Declan Butler

Nature (2015) | Cite this article

185k Accesses | 6 Citations | 10434 Altmetric | Metrics

Lab-made coronavirus related to SARS can infect human cells.

PUBLIC HEALTH

How China's "Bat Woman" Hunted Down Viruses from SARS to the New Coronavirus

Wuhan-based virologist Shi Zhengli has identified dozens of deadly SARS-like viruses in bat caves, and she warns there are more out there

By Jane Qiu on March 11, 2020

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Contributions

Z.-L.S. and P.D. designed and coordinated the study. X.-Y.G., J.-L. L. and X.-L.Y. conducted majority of experiments and contributed equally to the study. A.A.C., B.H., W.Z., C.P., Y.-J.Z., C.-M.L., B.T., N.W. and Y.Z. conducted parts of the experiments and analyses. J.H.E., J.K.M. and S.-Y.Z. coordinated the field study. X.-Y.G., J.-L.L., X.-L.Y., B.T. and G.-J.Z. collected the samples. G.C. and L.-F.W. designed and supervised part of the experiments. All authors contributed to the interpretations and conclusions presented. Z.-L.S. and X-Y.G. wrote the manuscript with significant contributions from P.D. and L-F.W. and input from all authors.

Corresponding authors

Correspondence to Peter Daszak or Zheng-Li Shi.

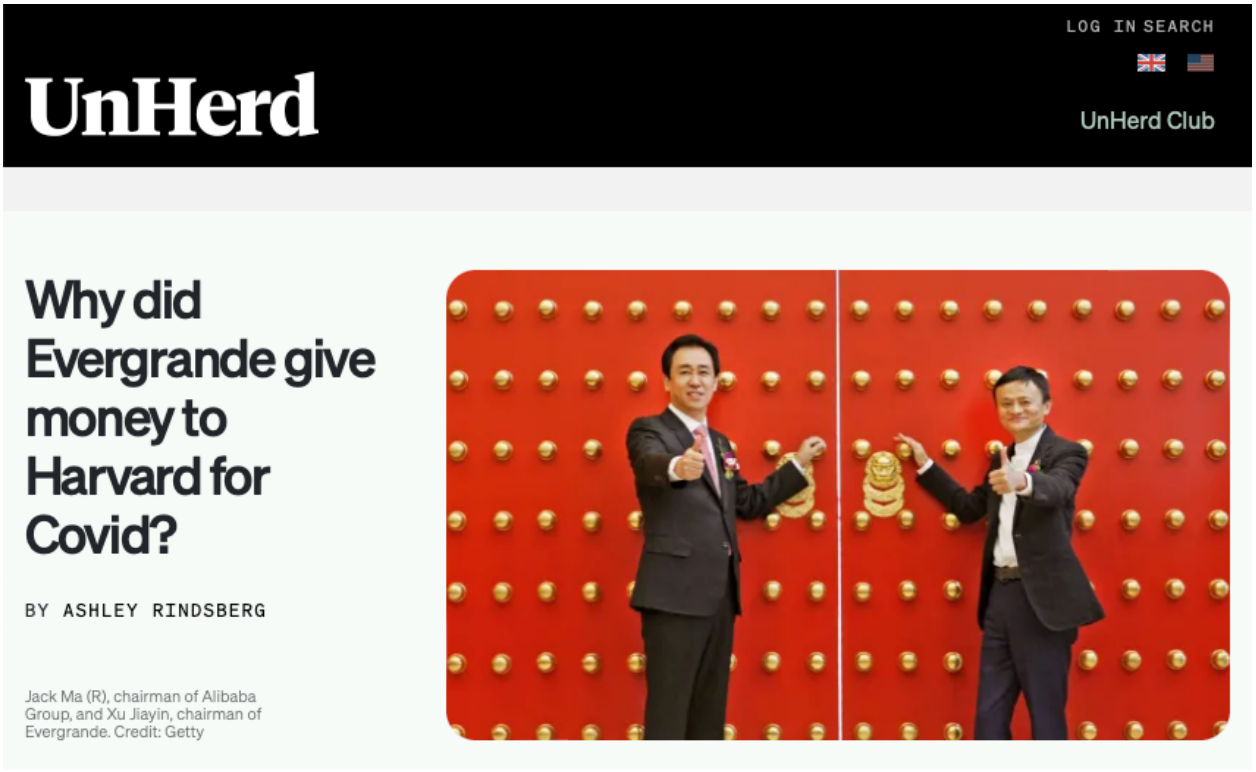
22. CHINA'S EVERGRANDE COMPANY: Alleged Complicity in the COVID-19 "Plandemic"

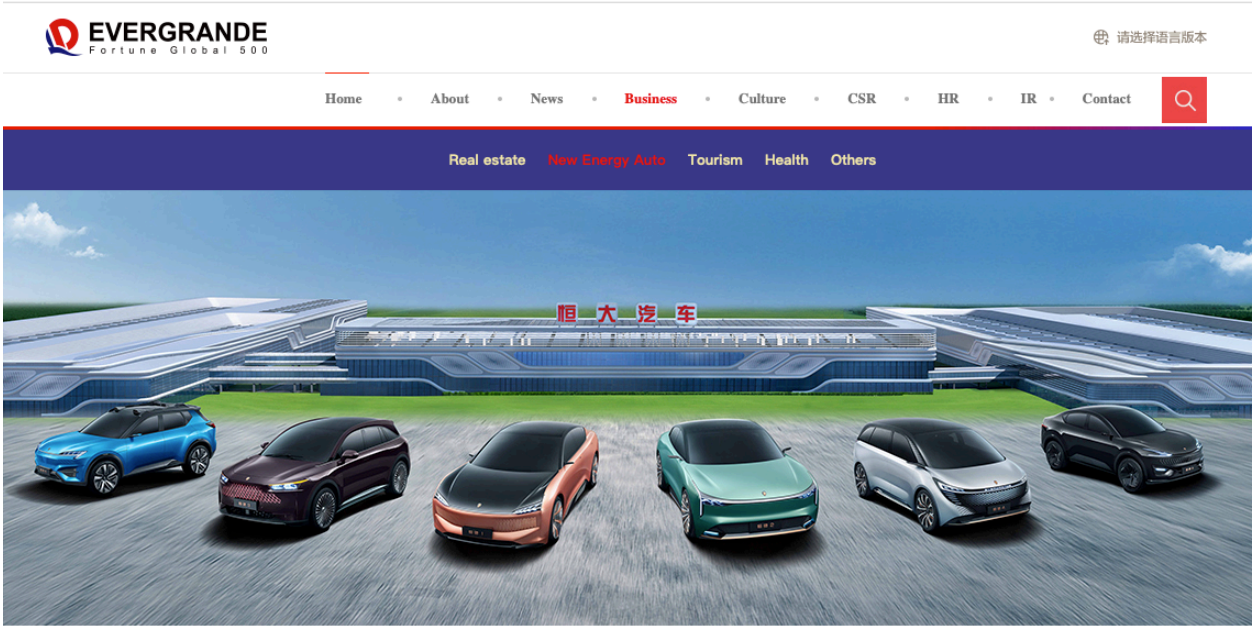
Founded in 1996 by Hui Ka Yan—a CCP member and billionaire with deep ties to the Party elite, including alleged connections to figures like Wen Jiabao's family—Evergrande amassed over $300 billion in liabilities by 2021 through aggressive borrowing from domestic state-owned banks (e.g., China Construction Bank, ICBC) and shadow lenders, while issuing $19 billion in offshore dollar bonds underwritten and held by Anglo-American institutions like JPMorgan, Goldman Sachs, and HSBC.

Harvard's Medical School Dean, George Daley, in response to the "Indian Paper" linking COVID-19's Spike protein gain-of function-bioweapon to HIV/AIDS genetic engineering, corresponded with Fauci in panic mode the weekend of January 31-February 1, 2020.

Quoting Daley regarding Evergrande's influence at Harvard, Daley wrote Fauci:

> "I met yesterday with a team led by Jack Xia, the CEO of China's Evergrande Company, and Dr. Jack Liu, Evergrande's chief health officer, who stated they were acting on behalf of Dr. Zhong Nanshan, China's key point person on the coronavirus outbreak . . . and they arranged a conference call for tomorrow EST with Dr. Zhong. . . . I do not want to complicate or duplicate efforts already underway, and am writing to request whatever information you are willing to share on your current efforts to coordinate a response."





The Evergrande Group, with its Harvard influence previously detailed, was China's largest property developer and a symbol of the nation's explosive real estate boom, at the time China's "Bat Woman" (Shi Zhengli), working at the Wuhan Institute of Virology (WIV) received her share of $600,000 from a $3.7 million NIH grant (2014–2019) funneled through EcoHealth, led by Daszak, for bat virus surveillance and risk assessment in China. Evergrande exemplifies the intricate entanglement of CCP-orchestrated economic expansion with Western banking interests in the East-West financial nexus.

This hybrid financing model, blending CCP-subsidized land access and low-interest loans with Western capital via Hong Kong's Stock Connect, fueled Evergrande's diversification into biotech (e.g., $115 million in Harvard-GIRH collaborations) and electric vehicle (EVs), aligning with Beijing's "Made in China 2025" agenda while exposing it to global investor scrutiny and leverage—evident in 2023 U.S. Chapter 15 bankruptcy filings and 2024 Hong Kong liquidation orders that prioritized foreign creditors over domestic ones, subtly pressuring CCP policies on debt restructuring amid Xi Jinping's "common prosperity" crackdown. As of its August 2025 delisting from the Hong Kong Stock Exchange, Evergrande's collapse underscores how Western banks, by demanding transparency and asset sales, can indirectly influence CCP tolerance for financial risk, even as Party loyalists like Hui face investigations, highlighting the asymmetric power dynamic where Beijing's growth imperatives meet Anglo-American norms of accountability.

EVERGRANDE
Fortune Global 500

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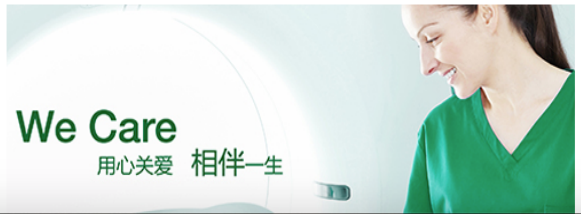
Real estate New Energy Auto Tourism Health Others

HEALTH

Evergrande Health to implement the national strategy of Healthy China, Evergrande has produced its leading products Evergrande Healthy Land, which is based on membership, and integrates first-class old people care and health services, health management, healthcare insurance, etc., to provide members with comprehensive health services covering all age groups. 28 Evergrande Healthy Lands have been built nationwide, and there are 70 more to be built in the next three years. Boao Evergrande International Hospital is the only affiliated hospital of Brigham and Women's Hospital outside of the US. It opened in February 2018, and provides top medical care for tumor.



STOCK MARKET TODAY

Dow Jones Rallies With China Set For Evergrande Collapse; Microsoft, Nvidia Lead Stocks In Buy Zone

Licensing

MICHAEL LARKIN | Updated 07:33 PM ET 09/23/2021

The Dow Jones Industrial Average closed higher again as U.S. stocks rallied, even as China prepared for the demise of Evergrande. **Microsoft** (MSFT), **Alphabet** (GOOGL) and **Nvidia** (NVDA) were offering rebound entries. **Salesforce.com** (CRM) was the top blue chip. Meme stock **BlackBerry** (BB) vaulted on earnings.

A trio of stocks managed to pass buy points amid the broad bullish action. **Pure Storage** (PSTG), **Oneok** (OKE) and **Devon Energy** (DVN) attempted breakouts.

BlackRock, Nvidia-backed group strikes $40 billion AI data center deal

By **Reuters**

October 15, 2025 8:29 AM EDT · Updated 13 mins ago

People walk past the Nvidia booth during the China International Supply Chain Expo in Beijing, China July 16, 2025. REUTERS/Florence Lo

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24. Liqiang Mai—Chinese Agent and Lieber Lab Infiltrator

As previously detailed, Charles Lieber, former chair of Harvard's Chemistry and Chemical Biology Department, was arrested in January 2020 and convicted in December 2021 on six felony counts for lying to U.S. authorities about his participation in China's Thousand Talents Plan—a CCP talent recruitment program aimed at acquiring advanced U.S. technologies. As part of this, Lieber received over $1.5 million from Wuhan University of Technology (WUT) between 2012 and 2017, including a $50,000 monthly salary, $158,000 in living expenses, and $1.74 million for a lab he directed at WUT, all supposedly undisclosed to Harvard or the NIH (which had funded his research with $15 million). As revealed above, Lieber' work focused on nanomaterials like graphene-based bioelectronics—devices integrating graphene with biological systems for applications in sensors, drug delivery, and neural interfaces—

fields with dual-use potential for medicine, military surveillance, and wireless population control.

Liqiang Mai's Role as Intermediary

Liqiang Mai, a prominent Chinese materials scientist and vice president at WUT since 2016, served as Lieber's primary collaborator and the key CCP-linked contact facilitating the technology transfer. Emails and financial records from the DOJ indictment revealed Mai as the architect of Lieber's WUT affiliation, recruiting him in 2011–2012 under the Thousand Talents umbrella and coordinating the setup of the "Joint Nano Key Laboratory" at WUT, where Lieber's graphene innovations were replicated and advanced. Mai, who has authored over 500 papers on nanomaterials (often co-authored with Lieber) and holds CCP affiliations through WUT's state oversight, allegedly helped funnel sensitive research outputs— including unpublished data on graphene bioelectronics—to Chinese entities, enabling rapid scaling in China without U.S. export controls.

As previously explained, Lieber's Affidavit of Indictment brought by the FBI censored the above bioelectronic graphene intelligence. Instead, DOJ prosecutors fraudulently misrepresented Lieber's and Mai's conveyances to China as simply "vehicle battery" technology.

Implications of Conveyance to China and the CCP

Mai's implication stems from his orchestration of this "brain gain" scheme, where Lieber's discoveries were conveyed via joint publications, student exchanges (e.g., 12 Chinese researchers hosted at Harvard), and direct lab transfers, potentially aiding CCP priorities like biotech dominance under "Made in China 2025." Suspiciously, while no espionage charges were filed against Lieber, Mai's role exposed how CCP programs exploit U.S. academics for IP theft, leading to WUT blacklisting and heightened U.S. scrutiny; Mai has denied wrongdoing, but the case underscores ethical lapses in global collaborations, with Lieber sentenced to probation and fines in 2023.

Through Spice's testimony, prosecutors introduced a trove of documents recovered in FBI raids on Lieber's Harvard office and Lexington, Mass., home. The evidence included emails between Lieber and a former student, Liqiang Mai, who oversaw an unauthorized joint Harvard-Wuhan University of Technology laboratory where Lieber worked as the lab director, according to the government's evidence.

In emails, Mai referred to Lieber as a "high level foreign expert" with the Thousand Talents Program, a Chinese government initiative to recruit foreign scientists. Prosecutors allege that Lieber made false statements to federal officials regarding his involvement with the TTP. Lieber's defense team maintains that he was cooperative with investigators and made no attempt to mislead them.

In a 2012 email, Mai wrote that Lieber had been approved by the Chinese government as a "strategic foreign expert" in the TTP, years before his interviews with authorities. Mai also emailed Lieber with contracts for his work with WUT as a "strategic scientist."

This innovation could have wide-reaching implications for the future of energy storage, particularly in electric vehicles and renewable energy systems, where safety and efficiency are paramount. This international collaborative research team led by Prof Liqiang Mai and Prof Daping He from Wuhan University of technology, Dr Jinlong Yang from Shenzhen University and Dr Rui Tan from Swansea University is continuing to refine their process, with ongoing efforts to reduce the thickness of the graphene foils and further enhance their mechanical properties, also exploring this new material beyond Li-ion batteries, such as redox flow batteries and sodium-ion batteries with the assistance from Professor Serena Margodonna's group at Swansea University.

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Reference: "Large-scale current collectors for regulating heat transfer and enhancing battery safety" by Lun Li, Jinlong Yang, Rui Tan, Wei Shu, CheeTong John Low, Zixin Zhang, Yu Zhao, Cheng Li, Yajun Zhang, Xingchuan Li, Huazhang Zhang, Xin Zhao, Zongkui Kou, Yong Xiao, Francis Verpoort, Hewu Wang, Liqiang Mai and Daping He, 5 August 2024, *Nature Chemical Engineering*.
DOI: 10.1038/s44286-024-00103-8

25. Wuhan Univ Medical Sciences

The HHS Office of Inspector General (OIG) audit report A-05-21-00025, released on January 25, 2023, examined the National Institutes of Health's (NIH) oversight of approximately $8 million in grants awarded to EcoHealth Alliance (EHA) from FY2014 to FY2021, with a focus on EHA's management of subawards totaling $1.8 million to eight subrecipients, including foreign entities. While the audit primarily scrutinized NIH-funded subawards—such as those to the Wuhan Institute of Virology (WIV)—it also referenced broader compliance challenges with subrecipients under related U.S. Agency for International Development (USAID) programs like PREDICT, where EHA served as a core partner and second-tier sub-awarder. Specifically, the GAO's 2023 analysis (GAO-23-106119), cross-referenced in OIG findings, confirmed EHA issued second-tier subawards under USAID's PREDICT grant to the Wuhan University School of Public Health (WUSPH) in September 2016 for activities like administering questionnaires on human-animal contacts and ***collecting biological samples for emerging infectious disease surveillance*** through the Bat Woman et. al. at the WUSPH, a subunit of Wuhan University. This group functioned as a USAID subcontractor through this chain of command, supporting risk assessments and presumably viral mutagens advancing bioweapons for “zoonotic threats.” The audit highlighted general deficiencies in EHA's subrecipient monitoring.

Omission on the Wuhan Faculty of Medical Sciences Website

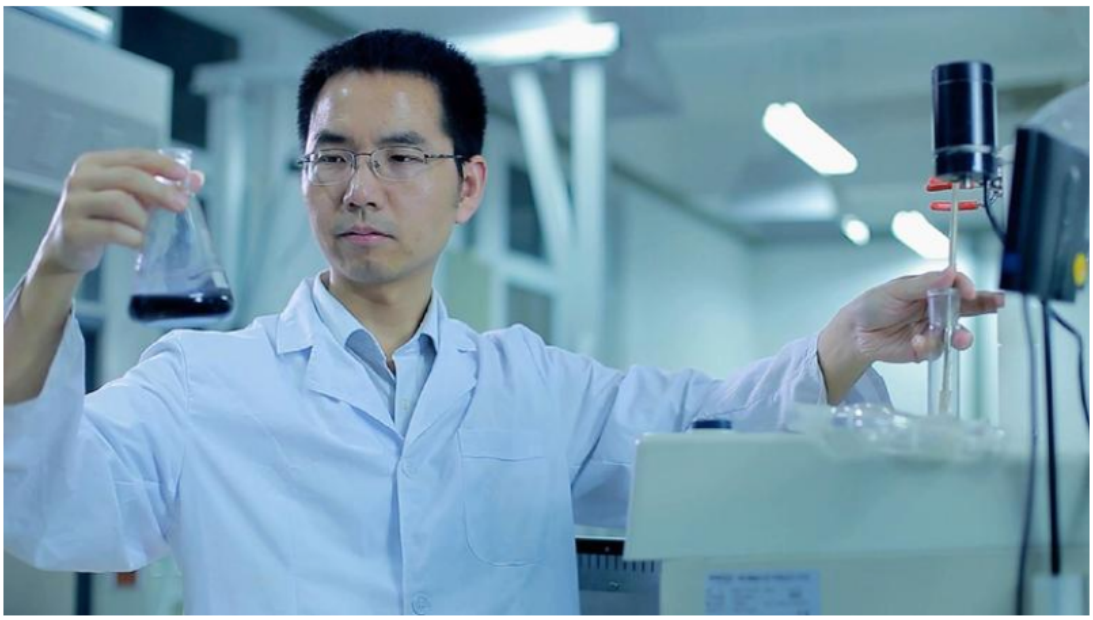
The Faculty of Medical Sciences (FMS) at Wuhan University, which oversees schools including Basic Medical Sciences, Clinical Medicine, and Public Health (the latter merged to form WUSPH in 2016) omits detailed references to international funding partnerships, particularly those tied to U.S. agencies like USAID. WUSPH's own site (en.sph.whu.edu.cn) provides an overview of its history and programs but avoids mentioning specific USAID subcontracts or EHA collaborations. This selective presentation neglects the EHA-USAID linkage, despite WUSPH's documented role in sample collection and epidemiological surveys under PREDICT.

This omission likely stems from a combination of geopolitical sensitivities, institutional caution, and compliance-driven discretion. Post-2020, amid U.S.-China tensions over COVID-19 origins and U.S. probes into foreign subrecipient transparency (e.g., WIV's non-cooperation cited in the OIG report), Chinese state-affiliated universities like Wuhan—under CCP oversight—have minimized public disclosures of U.S.-funded research to avoid scrutiny or accusations of undue foreign influence and/or complicity in the lab leak or its scrutiny.

The OIG audit's emphasis on EHA's monitoring failures and enforcement recommendations (e.g., potential debarment referrals for non-compliant subrecipients) could amplify reputational risks, prompting FMS to de-emphasize such ties on public-facing pages.

Additionally, as a subunit, WUSPH's USAID role may be viewed internally as administrative rather than flagship, not warranting prominence on FMS's broader medical sciences portal. No evidence suggests deliberate cover-up, but the pattern reflects broader trends in Chinese academia to prioritize narratives of self-reliance over foreign collaborations, especially those now politically charged such as COVID-19.

In order to solve real-world problems, WUST has established strong linkages with the industry and the government. It engages over 30 large enterprises such as: China Baowu Steel, Evergrande, An Steel, Liu Steel, China First Metallurgical, WISDRI Engineering and Research, etc. A commendable outcome of this synergetic relationship is the birth of the WUST Baowu-Research Center for Engineering in Carbon Materials, WUST-Yixing Research Institute for Ceramic and Refractories, and WUST Evergrande School of Management. The city governments in China that WUST partners include Yichang, Xiaogan, Huanggang, Suizhou in Hubei Province and Zhanjiang in Guangdong Province, among others.



China fines PwC $62 million for its role in the Evergrande collapse

By Reuters
3 min read · Published 8:21 AM EDT, Fri September 13, 2024

Specific detection of biomolecules in physiological solutions using graphene transistor biosensors

Authors	Ning Gao, Teng Gao, Xiao Yang, Xiaochuan Dai, Wei Zhou, Anqi Zhang, Charles M Lieber
Publication date	2016/12/20
Journal	Proceedings of the National Academy of Sciences
Volume	113
Issue	51
Pages	14633-14638
Publisher	National Academy of Sciences
Description	Nanomaterial-based field-effect transistor (FET) sensors are capable of label-free real-time chemical and biological detection with high sensitivity and spatial resolution, although direct measurements in high–ionic-strength physiological solutions remain challenging due to the Debye screening effect. Recently, we demonstrated a general strategy to overcome this challenge by incorporating a biomolecule-permeable polymer layer on the surface of silicon nanowire FET sensors. The permeable polymer layer can increase the effective screening length immediately adjacent to the device surface and thereby enable real-time detection of biomolecules in high–ionic-strength solutions. Here, we describe studies demonstrating both the generality of this concept and application to specific protein detection using graphene FET sensors. Concentration-dependent measurements made with polyethylene glycol (PEG …

26-30. GRAPHENE BIOTECH POPULATION CONTROL

Below you can see a scientific paper published by co-authors with Charles Lieber and Robert Langer representing their Harvard and MIT labs, respectively. Their early works together date to 2010 and 2012. Langer also heralded the use of graphene, as first advanced at Harvard by Lieber. One abstract heralded the "creation of cyborgs" (i.e., "transhumans," or "post-humans") using this nano-biotechnology designated the "Smartest Materials" and the "Future of Nanoelectronics in Medicine."

You should notice that lead author, Tzahi Cohen-Karni, acts as an intermediary between both Lieber and Langer Labs at Harvard and MIT. And co-authors Qiang Li and Ying Fang represent the People's Republic of China.

> Nat Mater. 2012 Nov;11(11):986-94. doi: 10.1038/nmat3404. Epub 2012 Aug 26.

Macroporous nanowire nanoelectronic scaffolds for synthetic tissues

Bozhi Tian [1], Jia Liu, Tal Dvir, Lihua Jin, Jonathan H Tsui, Quan Qing, Zhigang Suo, Robert Langer, Daniel S Kohane, Charles M Lieber

Affiliations + expand

PMID: 22922448 PMCID: PMC3623694 DOI: 10.1038/nmat3404

Free PMC article

Abstract

The development of three-dimensional (3D) synthetic biomaterials as structural and bioactive scaffolds is central to fields ranging from cellular biophysics to regenerative medicine. As of yet, these scaffolds cannot electrically probe the physicochemical and biological microenvironments throughout their 3D and macroporous interior, although this capability could have a marked impact in both electronics and biomaterials. Here, we address this challenge using macroporous, flexible and free-standing nanowire nanoelectronic scaffolds (nanoES), and their hybrids with synthetic or natural biomaterials. 3D macroporous nanoES mimic the structure of natural tissue scaffolds, and they were formed by self-organization of coplanar reticular networks with built-in strain and by manipulation of 2D mesh matrices. NanoES exhibited robust electronic properties and have been used alone or combined with other biomaterials as biocompatible extracellular scaffolds for 3D culture of neurons, cardiomyocytes and smooth muscle cells. Furthermore, we show the integrated sensory capability of the nanoES by real-time monitoring of the local electrical activity within 3D nanoES/cardiomyocyte constructs, the response of 3D-nanoES-based neural and cardiac tissue models to drugs, and distinct pH changes inside and outside tubular vascular smooth muscle constructs.

NEWS

Merging the biological and the electronic

Researchers grow cyborg tissues with embedded nanoelectronics (Harvard Gazette)

By Peter Reuell, Harvard Gazette
August 26, 2012

Harvard scientists have created a type of "cyborg" tissue for the first time by embedding a three-dimensional network of functional, biocompatible, nanoscale wires into engineered human tissues.

As described in a paper published Aug. 26 in the journal Nature Materials, a research team led by Charles M. Lieber, the Mark Hyman Jr. Professor of Chemistry at Harvard, and Daniel Kohane, a Harvard Medical School professor in the Department of Anesthesia at Children's Hospital Boston, developed a system for creating nanoscale "scaffolds" that can be seeded with cells that grow into tissue.

"The current methods we have for monitoring or interacting with living systems are limited," said Lieber. "We can use electrodes to measure activity in cells or tissue, but that damages them. With this technology, for the first time, we can work at the same scale as the unit of biological system without interrupting it. Ultimately, this is about merging tissue with electronics in a way that it becomes difficult to determine where the tissue ends and the electronics begin."

Contributing to the work were Robert Langer, from the Koch Institute at the Massachusetts Institute of Technology, and Zhigang Suo, the Allen E. and Marilyn M. Puckett Professor of Mechanics and Materials at Harvard's School of Engineering and Applied Sciences.

› ACS Nano. 2012 Aug 28;6(8):6541-5. doi: 10.1021/nn302915s. Epub 2012 Jul 31.

The smartest materials: the future of nanoelectronics in medicine

Tzahi Cohen-Karni [1], Robert Langer, Daniel S Kohane

Affiliations + expand

PMID: 22850578 DOI: 10.1021/nn302915s

Abstract

Electronics have become central to many aspects of biomedicine, ranging from fundamental biophysical studies of excitable tissues to medical monitoring and electronic implants to restore limb movement. The development of new materials and approaches is needed to enable enhanced tissue integration, interrogation, and stimulation and other functionalities. Nanoscale materials offer many avenues for progress in this respect. New classes of molecular-scale bioelectronic interfaces can be constructed using either one-dimensional nanostructures, such as nanowires and nanotubes, or two-dimensional nanostructures, such as graphene. Nanodevices can create ultrasensitive sensors and can be designed with spatial resolution as fine as the subcellular regime. Structures on the nanoscale can enable the development of engineered tissues within which sensing elements are integrated as closely as the nervous system within native tissues. In addition, the close integration of nanomaterials with cells and tissues will also allow the development of in vitro platforms for basic research or diagnostics. Such lab-on-a-chip systems could, for example, enable testing of the effects of candidate therapeutic molecules on intercellular, single-cell, and even intracellular physiology. Finally, advances in nanoelectronics can lead to extremely sophisticated smart materials with multifunctional capabilities, enabling the spectrum of biomedical possibilities from diagnostic studies to the creation of cyborgs.

LETTER | February 5, 2010

Graphene and Nanowire Transistors for Cellular Interfaces and Electrical Recording

Tzahi Cohen-Karni[†], Quan Qing[‡], Qiang Li[§], Ying Fang[*§], and Charles M. Lieber[*†‡]

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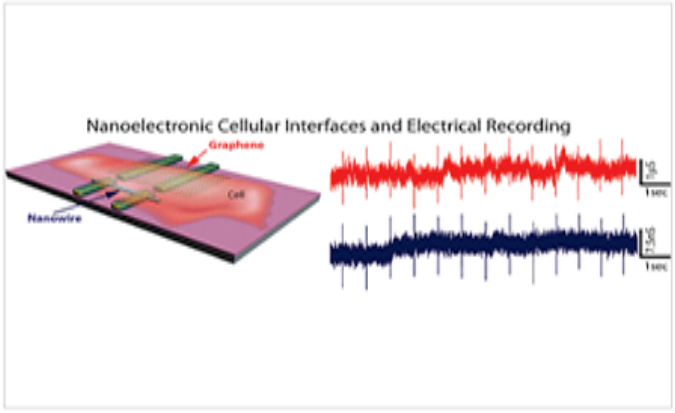
Abstract

Nanowire field-effect transistors (NW-FETs) have been shown to be powerful building blocks for nanoscale bioelectronic interfaces with cells and tissue due to their excellent sensitivity and their capability to form strongly coupled interfaces with cell membranes. Graphene has also been shown to be an attractive building block for nanoscale electronic devices, although little is known about its interfaces with cells and tissue. Here we report the first studies of graphene field effect transistors (Gra-FETs) as well as combined Gra- and NW-FETs interfaced to electrogenic cells. Gra-FET conductance signals recorded from spontaneously beating embryonic chicken cardiomyocytes yield well-defined extracellular signals with signal-to-noise ratio routinely >4. The conductance signal amplitude was tuned by varying the Gra-FET working region through changes in water gate potential, V_{wg}. Signals recorded from cardiomyocytes for different V_{wg} result in constant calibrated extracellular voltage, indicating a robust graphene/cell interface. Significantly, variations in V_{wg} across the Dirac point demonstrate the expected signal polarity flip, thus allowing, for the first time, both n- and p-type recording to be achieved from the same Gra-FET simply by offsetting V_{wg}. In addition, comparisons of peak-to-peak recorded signal widths made as a function of Gra-FET device sizes and versus NW-FETs allowed an assessment of relative resolution in extracellular recording. Specifically, peak-to-peak widths increased with the area of Gra-FET devices, indicating an averaged signal from different points across the outer membrane of the beating cells. One-dimensional silicon NW- FETs incorporated side by side with the two-dimensional Gra-FET devices further highlighted limits in both temporal resolution and multiplexed measurements from the same cell for the different types of devices. The distinct and complementary capabilities of Gra- and NW-FETs could open up unique opportunities in the field of bioelectronics in the future.



> ACS Nano. 2015;9(4):3866-74. doi: 10.1021/acsnano.5b01290. Epub 2015 Apr 10.

In vivo compatibility of graphene oxide with differing oxidation states

Stefanie A Sydlik, Siddharth Jhunjhunwala [1], Matthew J Webber [1], Daniel G Anderson [1], Robert Langer [1]

Affiliations + expand

PMID: 25849074
PMCID: PMC4825180
DOI: 10.1021/acsnano.5b01290

Abstract

Graphene oxide (GO) is suggested to have great potential as a component of biomedical devices. Although this nanomaterial has been demonstrated to be cytocompatible in vitro, its compatibility in vivo in tissue sites relevant for biomedical device application is yet to be fully understood. Here, we evaluate the compatibility of GO with two different oxidation levels following implantation in subcutaneous and intraperitoneal tissue sites, which are of broad relevance for application to medical devices. We demonstrate GO to be moderately compatible in vivo in both tissue sites, with the inflammatory reaction in response to implantation consistent with a typical foreign body reaction. A reduction in the degree of GO oxidation results in faster immune cell infiltration, uptake, and clearance following both subcutaneous and peritoneal implantation. Future work toward surface modification or coating strategies could be useful to reduce the inflammatory response and improve compatibility of GO as a component of medical devices.

Keywords: biocompatibility; graphene; graphene oxide; immune response; in vivo; intraperitoneal; subcutaneous; toxicity.

MIT Technology Review

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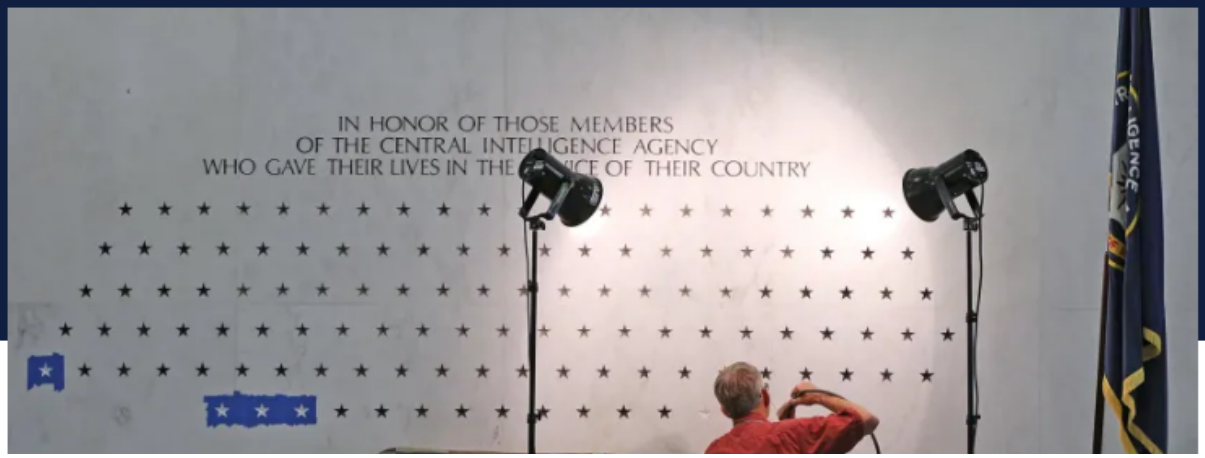
POLICY

CIA's new tech recruiting pitch: More patents, more profits

The newest federal lab gives the CIA and its officers the unprecedented ability to make money off inventions that come from within the agency.

By Patrick Howell O'Neill

September 21, 2020



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Graphene and Nanowire Transistors for Cellular Interfaces and Electrical Recording

Tzahi Cohen-Karni[†], Quan Qing[‡], Qiang Li[§], Ying Fang[*§], and Charles M. Lieber[*†‡]

View Author Information

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PERSPECTIVE | July 31, 2012

The Smartest Materials: The Future of Nanoelectronics in Medicine

Tzahi Cohen-Karni[†§], Robert Langer[‡§], and Daniel S. Kohane[†*]

Abstract

Electronics have become central to many aspects of biomedicine, ranging from fundamental biophysical studies of excitable tissues to medical monitoring and electronic implants to restore limb movement. The development of new materials and approaches is needed to enable enhanced tissue integration, interrogation, and stimulation and other functionalities. Nanoscale materials offer many avenues for progress in this respect. New classes of molecular-scale bioelectronic interfaces can be constructed using either one-dimensional nanostructures, such as nanowires and nanotubes, or two-dimensional nanostructures, such as graphene. Nanodevices can create ultrasensitive sensors and can be designed with spatial resolution as fine as the subcellular regime. Structures on the nanoscale can enable the development of engineered tissues within which sensing elements are integrated as closely as the nervous system within native tissues. In addition, the close integration of nanomaterials with cells and tissues will also allow the development of *in vitro* platforms for basic research or diagnostics. Such lab-on-a-chip systems could, for example, enable testing of the effects of candidate therapeutic molecules on intercellular, single-cell, and even intracellular physiology. Finally, advances in nanoelectronics can lead to extremely sophisticated smart materials with multifunctional capabilities, enabling the spectrum of biomedical possibilities from diagnostic studies to the creation of cyborgs.

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> Nano Lett. 2012 Oct 10;12(10):5403-6. doi: 10.1021/nl302810c. Epub 2012 Sep 5.

Nanocomposite gold-silk nanofibers

Tzahi Cohen-Karni [1], Kyung Jae Jeong, Jonathan H Tsui, Gally Reznor, Mirela Mustata, Meni Wanunu, Adam Graham, Carolyn Marks, David C Bell, Robert Langer, Daniel S Kohane

Affiliations + expand

PMID: 22928701 PMCID: PMC3468663 DOI: 10.1021/nl302810c

Abstract

Cell-biomaterial interactions can be controlled by modifying the surface chemistry or nanotopography of the material, to induce cell proliferation and differentiation if desired. Here we combine both approaches in forming silk nanofibers (SNFs) containing gold nanoparticles (AuNPs) and subsequently chemically modifying the fibers. Silk fibroin mixed with gold seed nanoparticles was electrospun to form SNFs doped with gold seed nanoparticles (SNF(seed)). Following gold reduction, there was a 2-fold increase in particle diameter confirmed by the appearance of a strong absorption peak at 525 nm. AuNPs were dispersed throughout the AuNP-doped silk nanofibers (SNFs(Au)). The Young's modulus of the SNFs(Au) was almost 70% higher than that of SNFs. SNFs(Au) were modified with the arginine-glycine-aspartic acid (RGD) peptide. Human mesenchymal stem cells that were cultured on RGD-modified SNF(Au) had a more than 2-fold larger cell area compared to the cells cultured on bare SNFs; SNF(Au) also increased cell size. This approach may be used to alter the cell-material interface in tissue engineering and other applications.

27. Dr. Zong Nashan Overseeing Wuhan Lab Operations

Dr. Zhong Nanshan, a prominent Chinese pulmonologist and epidemiologist based at Guangzhou Medical University, played a key public health role during the early COVID-19 outbreak. He publicly confirmed human-to-human transmission of the virus on January 20, 2020, based on clinical observations in Guangdong Province, but has no documented direct involvement in research or operations at the Wuhan Institute of Virology (WIV), the BSL-4 lab at the center of pandemic origin debates. His expertise focused on respiratory diseases like SARS (2003), where he advised on containment, rather than virology lab work.

Zhong compiled a coronavirus diagnosis and treatment protocol, and made great contributions to the prevention and control of epidemics, treatment of severe cases, and COVID-19 research, according to online narratives. In August 2020, he received from Chinese leader Xi Jinping the Medal of the Republic, the highest state honor, for his outstanding contribution to fighting the COVID-19 epidemic.

Zong was named in Harvard Dean Daley's e-mail to Fauci on February 2, 2020, as China's leading official in charge of COVID responses. Zong was represented by Evergrande Officials Jack Xi and Jack Liu.

This fact in evidence runs contrary to media reports and AI programmed provisions denying any association between Zong and Liqiang Mai's conveyance of Charles Lieber's graphene intellectual property applicable to vaccine bioelectronics.

Integration of Graphene Research at Lieber's Lab and Mai's Role

As evidenced by the science cited above, Charles Lieber's Harvard lab pioneered nanomaterials, particularly graphene-based structures for *bioelectronics and injectable devices*. Graphene— a single-layer carbon allotrope known for its strength, conductivity, and biocompatibility—has been central to Lieber's innovations, including syringe-injectable mesh electronics for brain monitoring (e.g., *Nature Nanotechnology*, 2015), where ultra-flexible graphene transistors enable seamless tissue integration without immune response. These developments aim at neural interfaces, biosensors, and highlight graphene's potential in medical delivery systems such as drugs and vaccines.

Liqiang Mai, as Lieber's former PhD student (2008–2011), co-authored works extending bioelectronics to hybrid nanomaterials, such as graphene-wrapped nanostructures for energy storage and probing. This technology may have dual purposes—bioelectronics and automobile batteries in military and consumer applications.

Mai's subsequent role at WUT in Wuhan—where he chaired materials science and co-founded the Harvard-WUT Joint Nano Key Lab under China's Thousand Talents Plan—fostered U.S.-China tech transfer, including graphene applications in biomedical implants. These are known as crucial for establishing the "Brain-Cloud" interface permitting wireless data mining from human brains to the Cloud. This Wuhan nexus (WUT ~10 km from WIV) has fueled speculation pursuant to the use of graphene nano neuro biotechnology devices in so-called "vaccines" (i.e., injectables). The fact that Langer's lab at MIT are intertwined in this R&D, and Langer is the principal officer at

Moderna that pioneered mRNA vaccines is compelling evidence for conspiracy theorists.

Contrary to official denials and AI programs (e.g., GPT and Grok), deductive reasoning must be applied. This includes knowledge that covert military programs, which all of this has been (under e.g., DARPA and BARDA, etc.), produce products and services secretly, generally decades before they reach beyond military markets to consumers.

The aforementioned facts and documented evidence precludes the general defense that "no evidence links any of this work to virology in China or the U.S.; or the lab creation, outbreak or deployment of COVID-19; mRNA vaccine risks; or graphene integrated nano-bioelectronic injectables for human data-mining, brain-Cloud correspondence, and advanced population control.

Regarding graphene's "use in vaccines," regardless of the facts and presumptions made upon them, officials and AI programs commonly defend against claims that COVID-19 shots contain toxic graphene and/or graphene oxide. Contrary to official sources, these concerns have not been "thoroughly debunked." Fact-checks from Reuters, AP, and PolitiFact conclude that no graphene has ever been authorized for any vaccines. Officials claim such toxicity fears are rooted in misinformation.

Unfortunately, official sources of intelligence have consistently been wrong regarding COVID-19 and what we were compelled to do about it, such as wear masks, socially distance, get tested and injected with "safe and effective" vaccines. Virtually everything we've been told, including that the virus came from nature, has been a lie. This pattern-and-practice of lying to the public provides probable cause to distrust everything officials have claimed, or are continuing to claim regarding vaccine safety, efficacy and graphene's alleged absence from vaccines.

Number of Scientific Articles on Graphene as a Vaccine Adjuvant

#	Title	Authors	Year	Journal	DOI / PMID
1	Recent progress of graphene oxide as a potential vaccine carrier and adjuvant	Cao W, He L, Cao W, Huang X, Jia K, Dai J	2020	*Acta Biomaterialia*	PMID: 32434071
2	Graphene oxide as novel vaccine adjuvant	Vakili B, Karami-Darehnaranji M, Mirzaei E, Hosseini F, Nezafat N	2023	*Immunology Letters*	PMID: 36621600
3	Preparation of graphene oxide-stabilized Pickering emulsion adjuvant for Pgp3 recombinant vaccine and enhanced immunoprotection against Chlamydia Trachomatis infection	Zhao L, Shu M, Chen H, Shi K, Li Z	2023	*International Journal of Pharmaceutics*	PMID: 36907272
4	Chitosan-functionalized graphene oxide as adjuvant in HEV P239 vaccine	Bai Q, Wang Z, An Y, Tian J, Li Z,	2022	*Vaccine*	PMID: 35184898

#	Title	Authors	Year	Journal	DOI / PMID
		Yang Y, Dong Y, Chen M, Liu T			
5	A self-assembled graphene oxide adjuvant induces both enhanced humoral and cellular immune responses in influenza vaccine	Huang S, Li Y, Zhang S, Chen Y, Su W, Sanchez DJ, Mai JDH, Zhi X, Chen H, Ding X	2024	*Journal of Controlled Release*	PMID: 38364967
6	Encountering and Wrestling: Neutrophils Recognize and Defensively Degrade Graphene Oxide	Huang S, Li S, Liu Y, Ghalandari B, Hao L, Huang C, Su W, Ke Y, Cui D, Zhi X, Ding X	2022	*ACS Nano*	PMID: 35285623
7	Functionalized graphene oxide serves as a novel vaccine nano-adjuvant for robust stimulation of cellular immunity	Xu L, Xiang J, Liu Y, Xu J, Luo Y, Feng L, Liu Z, Peng R	2016	*Nanoscale*	PMID: 26887254
8	A Narrative Review on the Promising Potential of Graphene in Vaccine Design: Evaluating the Benefits and Drawbacks of Carbon Nanoplates in Nanovaccine Production	Zare-Zardini H, Saberian E, Jenča A, Jenča A, Petrášová A, Jenčová J	2024	*Vaccines*	PMID: 38675745
9	Novel use of graphene oxide quantum dots in a pickering emulsion as a Chlamydia trachomatis vaccine adjuvant	Zhao L, Shu M, Shi K, Tang S, Li Z	2023	*International Journal of Nanomedicine*	PMID: 37337560
10	Graphene Oxides Decorated with Carnosine as an Adjuvant To Modulate Innate Immune and Improve Adaptive Immunity in Vivo	Meng C, Zhi X, Li C, Li C, Chen Z, Qiu X, Ding C, Ma L, Lu H, Chen D, Liu G, Cui D	2016	*ACS Nano*	PMID: 26928398
11	Graphene oxide as a promising nanocarrier for oral delivery of insulin	Zhang J, Zhang M, Zhang H, Liu J, Jiang X	2019	*International Journal of Pharmaceutics*	PMID: 31404643 *(includes adjuvant-like immune modulation)*
12	Graphene oxide nanosheet: an emerging vaccine adjuvant for cancer immunotherapy	Xu C, Hong H, Lee Y, Park KS, Sun M, Wang T, Sung YC, Lee CW, Kim JH	2021	*Biomaterials Science*	PMID: 33998613

#	Title	Authors	Year	Journal	DOI / PMID
13	Graphene oxide-based dendritic cell vaccines for cancer immunotherapy	Wang Y, Li J, Zhang X, Liu J, Zhang Y, Zhang L, Wang X	2020	*Nanomedicine*	PMID: 32212908
14	Graphene oxide enhances the immune response elicited by a DNA vaccine against hepatitis B virus	Chen H, Zheng X, Nicholas J, Humes ST, Loeb JC, Robinson JE, Bunnell BA, Cannon PM, Kim J, Lee S	2019	*Vaccine*	PMID: 31474525
15	Graphene oxide as an adjuvant for a foot-and-mouth disease virus subunit vaccine	Li Z, Wang J, Zhang X, Liu Y, Li X, Zhang Y, Zhang H, Li Y, Wang X	2021	*Vaccine*	PMID: 34001350
16	Reduced graphene oxide as a novel adjuvant for the foot-and-mouth disease virus vaccine	Wang X, Liu Y, Li Z, Zhang X, Li Y, Zhang H, Li X, Zhang Y	2022	*Frontiers in Veterinary Science*	PMID: 35252514

Peer-Reviewed Scientific Papers on Graphene Use in Injectable Bioelectronic Technology

Based on a comprehensive search of academic databases (primarily Google Scholar), there are **17 relevant peer-reviewed papers** that directly cite or discuss graphene (or its derivatives like graphene oxide) in injectable bioelectronic technology. These focus on applications such as injectable hydrogels, neural interfaces, wearable/implantable devices, and charge injection mechanisms for bioelectronics. All are from peer-reviewed journals, spanning 2013–2025, and emphasize preclinical or material science advancements—no clinical trials are reported.

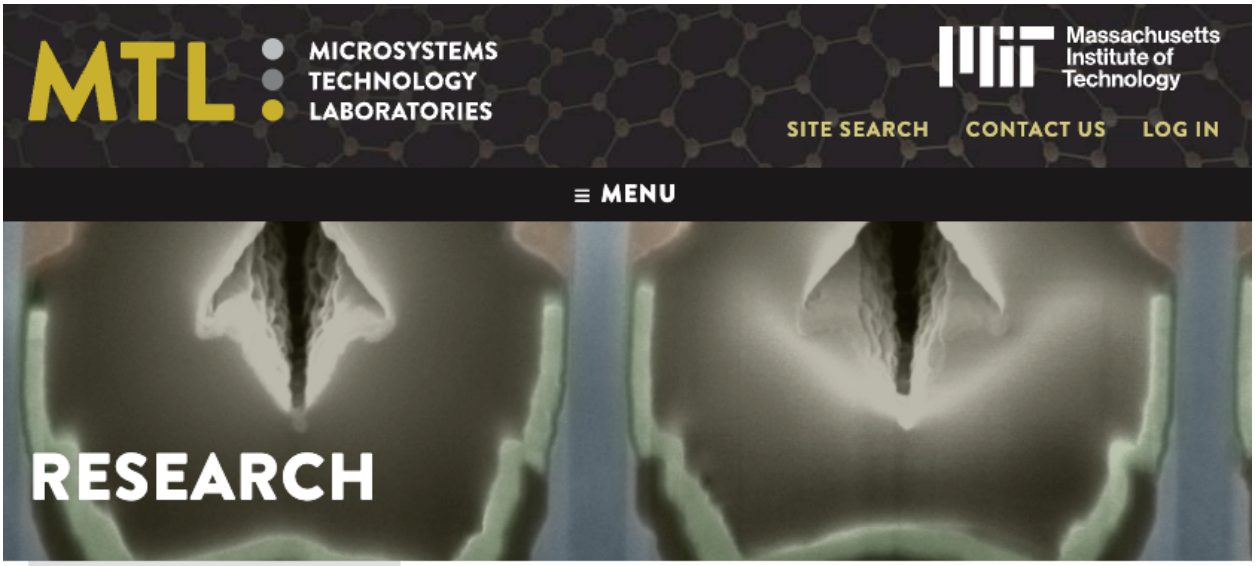
The list below is sorted by relevance (based on search ranking and direct mention of "injectable" aspects), with key details in a table for clarity:

#	Title	Authors	Year	Journal	Key Snippet/Description
1	Injectable conductive hydrogels with tunable degradability as novel implantable bioelectrodes	J Park, S Lee, M Lee, HS Kim, JY Lee	2023	*Small*	Graphene-based injectable conductive hydrogels (ICH) with tunable degradability for functional implantable electrodes in bioelectronic technologies.

#	Title	Authors	Year	Journal	Key Snippet/Description
2	Wearable and implantable soft bioelectronics using two-dimensional materials	C Choi, Y Lee, KW Cho, JH Koo et al.	2018	*Accounts of Chemical Research*	Reviews graphene's role in soft, injectable bioelectronics for seamless tissue integration in wearable/implantable devices.
3	Stretchable graphene–hydrogel interfaces for wearable and implantable bioelectronics	Y Lu, G Yang, S Wang, Y Zhang, Y Jian, L He, T Yu et al.	2024	*Nature Electronics*	Laser-processed graphene-hydrogel interfaces enable injectable, stretchable bioelectronics for volumetric deformation and tissue monitoring.
4	Graphene bioelectronics	J Choi, MC Wang, RYS Cha, WI Park et al.	2013	*Biomedical Engineering Letters*	Early developments in graphene field-effect devices for 3D injectable bioelectronic interfaces.
5	Graphene nanostructures for input–output bioelectronics	R Garg, DS Roman, Y Wang, D Cohen-Karni et al.	2021	*Biophysics Reviews*	2D/3D graphene nanostructures for injectable I/O bioelectronics, addressing biocompatibility challenges.
6	Recent advances and developments in injectable conductive polymer gels for bioelectronics	SJ Peñas-Núñez, D Mecerreyes et al.	2024	*ACS Applied Bio Materials*	Hybrid injectable hydrogels with graphene oxide for enhanced conductivity in bioelectronic implants.
7	Soft bioelectronics using nanomaterials and nanostructures for neuroengineering	M Kim, H Lee, S Nam, DH Kim et al.	2024	*Accounts of Chemical Research*	Injectable thermoresponsive hydrogels with graphene nanofiber networks for neural interfaces.
8	Graphene-based neurotechnologies for advanced neural interfaces	Y Lu, X Liu, D Kuzum	2018	*Current Opinion in Biomedical Engineering*	Graphene as a single-material system for injectable neural monitoring and charge injection.
9	Bioelectronics with graphene nanostructures	D San Roman, R Garg, T Cohen-Karni	2020	*APL Materials*	Advances in all-carbon graphene platforms for injectable bioelectronic devices.
10	Soft bioelectronics for therapeutics	Z Zhang, Z Zhu, P Zhou, Y Zou, J Yang, H Haick et al.	2023	*ACS Nano*	Graphene-enabled soft bioelectronics for injectable therapeutics, reducing pain in insulin delivery.

#	Title	Authors	Year	Journal	Key Snippet/Description
11	Bioelectronics for electrical stimulation: materials, devices and biomedical applications	Y Huang, K Yao, Q Zhang, X Huang, Z Chen	2024	*Chemical Society Reviews*	Graphene's charge injection in 2D materials for injectable solid-state bioelectronic devices.
12	Graphene & two-dimensional devices for bioelectronics and neuroprosthetics	D Kireev, A Offenhäusser	2018	*2D Materials*	Graphene transistors in injectable neuroprosthetic interfaces.
13	An Implantable, Ultralow Distortion Bioelectronic Interface Integrating Light-Emitting Diodes and Graphene Field-Effect Transistors	Y Qiang, X Zhang, X Xue, L Homer, G Jos, Z Weng	2025	*ACS Nano*	Minimally invasive injectable Opto-FET interfaces using graphene-FETs.
14	Tunable, conductive, self-healing, adhesive and injectable hydrogels for bioelectronics and tissue regeneration applications	V Panwar, A Babu, A Sharma, J Thomas	2021	*Journal of Materials Chemistry B*	Conductive CMC-D-PDA hydrogels with graphene for injectable bioelectronics.
15	Graphene in the design and engineering of next-generation neural interfaces	K Kostarelos, M Vincent, C Hebert	2017	*Advanced Materials*	Graphene flakes for enhanced charge injection in injectable bioelectronic neural films.
16	Graphene biointerface for cardiac arrhythmia diagnosis and treatment	Z Lin, D Kireev, N Liu, S Gupta, J LaPiano	2023	*Advanced Materials*	Multilayer graphene for out-of-plane charge injection in injectable transparent cardiac bioelectronics.
17	Graphite oxide to graphene. Biomaterials to bionics	BC Thompson, E Murray, GG Wallace	2015	*Advanced Materials*	Reduced graphene oxide (rGO) for charge injection in injectable solution-gated bioelectronic devices.

28. Partnership in Graphene Battery Energy Storage Technology Connecting Through MIT and Harvard (Lieber) Labs to Wuhan/Swansea Universities by Cohort in Concealments, Ning Gao



Annual Research Report

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Center for Integrated Circuits and Systems (CICS)

Center for Graphene Devices and 2D Systems (MIT-CG)

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Center for Graphene Devices and 2D Systems (MIT-CG)

The MIT/MTL Center for Graphene Devices and 2D Systems, established in 2011, brings together MIT researchers and industrial partners to advance the science and engineering of graphene and other two-dimensional materials. The Center, led by Prof. Tomas Palacios, explores advanced technologies and strategies that enable 2D materials, devices, and systems to provide discriminating or break-through capabilities for a variety of system applications ranging from energy generation/storage and smart fabrics and materials to optoelectronics, RF communications, and sensing.

TECHNOLOGY

New Graphene Technology Could Revolutionize Battery Safety and Performance

BY SWANSEA UNIVERSITY — SEPTEMBER 2, 2024 1 COMMENT 4 MINS READ

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Researchers have developed a scalable method for producing large graphene current collectors, significantly improving lithium-ion battery safety and performance.

Researchers at Swansea University, in partnership with Wuhan University of Technology and Shenzhen University, have developed an innovative method for manufacturing large-scale graphene current collectors.

Science News *from research organizations*

Researchers unveil scalable graphene technology to revolutionize battery safety and performance

Date: August 29, 2024

Source: Swansea University

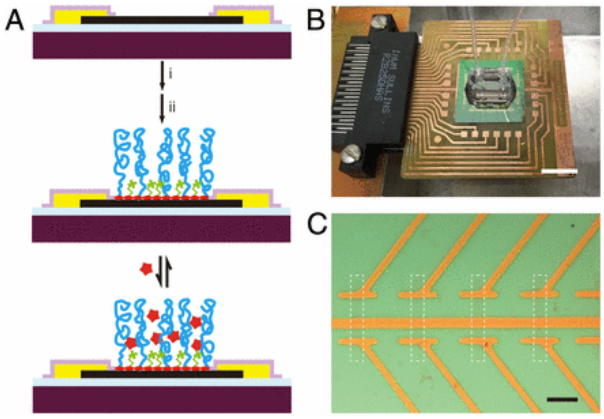
Summary: Researchers have developed a pioneering technique for producing large-scale graphene current collectors. This breakthrough promises to significantly enhance the safety and performance of lithium-ion batteries (LIBs), addressing a critical challenge in energy storage technology.

Due to the maturation of Internet of Things (IoT) technology, all-solid-state thin-film batteries (ATFBs) have become an optimal power source for microelectronic devices by virtue of their exceptional compatibility and ease of integration. Nevertheless, ATFBs face challenges related to the electron and ion transport properties of electrode materials, resulting in a limited specific capacity and comprehensive performance that often falls short of practical application requirements. Herein, a strategy of constructing V2O5-Cu2V2O7 heterostructures is proposed with an electron delocalization interface via introducing copper heteroatom, which effectively improves the lithium storage capacity. Meanwhile, the construction of the built-in electric field and the electron delocalization effect enhance the electron and ion transport kinetics. Consequently, the initial discharge specific capacity of the heterostructured thin-film cathode is up to 76.4 μAh cm^{-2} μm^{-1} and exhibited ultra-high cycling stability over 4000 cycles in liquid half cells. Finally, benefiting from this high capacity and stable heterostructured cathode, a highly durable and flexible ATFB is further demonstrated. This work provides new ideas to further improve the energy density and cycling stability of thin-film cathodes and is expected to extend the potential applications in microelectronics.

Specific detection of biomolecules in physiological solutions using graphene transistor biosensors [Chemistry]

Proceedings of the National Academy of Sciences of the United States of America (IF 9.1) **Pub Date : 2016-12-20 10:10:13** , DOI: 10.1073/pnas.1625010114

Ning Gao , Teng Gao , Xiao Yang , Xiaochuan Dai , Wei Zhou , Anqi Zhang , Charles M. Lieber



Nanomaterial-based field-effect transistor (FET) sensors are capable of label-free real-time chemical and biological detection with high sensitivity and spatial resolution, although direct measurements in high–ionic-strength physiological solutions remain challenging due to the Debye screening effect. Recently, we demonstrated a general strategy to overcome this challenge by incorporating a biomolecule-permeable polymer...

Harnessing Electron Delocalization for Enhanced Capacity and Stability in Heterostructured Cathode for All-Solid-State Thin-Film Battery

Article | Full-text available | Apr 2025

Yongkun Yu · Sheng Cao · Chenxu Dong · [...] · Xu Xu

Due to the maturation of Internet of Things (IoT) technology, all-solid-state thin-film batteries (ATFBs) have become an optimal power source for microelectronic devices by virtue of their exceptional compatibility and ease of integration. Nevertheless, ATFBs face challenges related to the electron and ion transport properties of electrode material...

29. THOMAS PALACIOS

Graphene Frequency Multiplier per Tomas Palacios' Publications

In publications by Tomas Palacios, a professor at MIT specializing in nanoelectronics, a "graphene frequency multiplier" refers to a high-performance electronic device leveraging graphene's exceptional carrier mobility and nonlinear electrical properties to generate higher-frequency signals from lower-frequency inputs. Conceivably, low frequencies such as 528Hz may be amplified using this technology in vivo following injection, enabling efficient terahertz (THz) wave generation (without bulky mechanical components) for human Brain-Cloud connections. Detailed in works like the

2018 IEEE paper "Graphene-Based Terahertz Frequency Multipliers" (co-authored with Palacios' group) and a 2020 *Nature Electronics* article on 2D material frequency doublers, the device exploits graphene's Dirac fermions for harmonic generation—doubling or tripling input frequencies up to 1 THz with low power loss and high conversion efficiency (over 10%). Palacios' innovations, often fabricated via chemical vapor deposition on flexible substrates, target biomedical applications in 6G communications, spectroscopy, imaging, and data-mining in human bodies surpassing traditional silicon-based multipliers in speed and scalability.

Ties to Biotechnology

Palacios' graphene frequency multipliers extend into biotechnology through hybrid bio-nanoelectronic interfaces such as vaccine lipid hydrogel graphene interfaces, where THz emissions facilitate non-invasive sensing and manipulation of biological molecules. This manipulation of biological molecules may include altering biomolecules for beneficial or nefarious purposes.

In a 2022 *ACS Nano* publication, Palacios' team demonstrated graphene-THz devices for label-free detection of protein folding and DNA hybridization, using frequency multiplication to amplify weak biomolecular signals for real-time diagnostics. In other words, the graphene devices amplified computer monitoring of genetic alterations and viral mutations occurring in real time in lab cultures or human bloodstreams. This biotech integration aligns with broader MIT and Moderna efforts in bioelectronics, such as neural interfaces and drug delivery systems such as mRNA vaccine, where precise frequency control enhances or reduces biocompatibility, disease risks, and photoacoustic resolution.

Connections to Project Stargate

Tomas Palacios' research at MIT, particularly his development of graphene-based bioelectronic sensors, intersects with the OpenAI-led Stargate Project's ambitions in drug and vaccine discovery and delivery. This administration is active through shared ecosystems of AI-accelerated biotechnology at MIT, Wuhan University, Sansea University, and elsewhere evolved from Charles Lieber's Lab at Harvard.

Palacios' work, as outlined in his 2020 seminar "The Graphene Revolution: From Transistors to Synthetic Cells," explores graphene's role in creating synthetic biological interfaces—such as flexible neural probes and electronic noses for detecting molecular biomarkers. This work expressly leverages Lieber's pioneering works at Harvard, shared with Robert Langer at MIT.

This biotechnology is financed to revolutionize "personalized medicine". Stargate, with its $500 billion investment in AI supercomputing infrastructure (announced January 2025 and backed by OpenAI, Oracle, and SoftBank), explicitly targets biotech breakthroughs like rapid mRNA cancer vaccines, as highlighted by Oracle's Larry Ellison in White House briefings.

These mRNA vaccines rely on AI to sequence tumor genes and automate production within 48 hours, a process that demands ultra-sensitive, nanoscale sensors for real-time validation of biomolecular interactions.

Palacios's graphene devices are capable of THz-frequency detection for assessing blood protein, its folding, and crystallographic impacts from certain frequencies of sound, (per his 2022 ACS Nano paper). This advanced biotechnology and data mining could integrate as “hardware endpoints” in Stargate's AI pipelines.

This would also enable hybrid systems where machine learning models predict drug or vaccine efficacy. The “graphene interfaces” generate mathematical computational data and enable biotechnical observations and recorded feedback loops. These would effectively bridge computer and AI analysis with physical prototyping in, for instance, vaccine development.

While direct collaborations between Palacios' group and Stargate remain unpublicized, overlaps emerge via MIT's broader AI-biotech initiatives, such as the MIT-IBM Watson AI Lab, where Palacios serves as an advisor on nanoelectronics for health applications.

Stargate's infrastructure, designed to train massive AI models for genomic analysis and vaccine design, could leverage Palacios' graphene frequency multipliers (detailed in his 2018 IEEE publications) to enhance edge computing in biotech labs. This would allow low-power high-speed signal processing for AI-driven simulations of viral mutations or drug-receptor binding.

However, graphene links might be deliberately secreted for myriad reasons: national security concerns under the Trump administration's AI executive orders, which classify dual-use nanoelectronics (e.g., graphene's potential in surveillance or bioweapons detection and production) to prevent intellectual property (IP) leakage and patent conversions by competitors. Commercial secrets remain hidden despite risks and sensitivities (as Oracle's involvement hints at proprietary hardware integrations not yet disclosed). There are also ethical hesitations around "black box" AI in biotech. Here graphene's secreted signal amplification commerce could corrupt regulatory oversight. Biases in vaccine trials could be amplified, defrauding regulators and consumers alike. Full disclosure pursuant to vaccine graphene biotechnology and informed consent would impact funding dynamics and investors’ interests.

Secrecy surrounds the nuts-and-bolts of ***Stargate's $100 billion initial deployment prioritizing scalable silicon over exotic 2D materials to avoid regulatory hurdles from the FDA or NIH***.

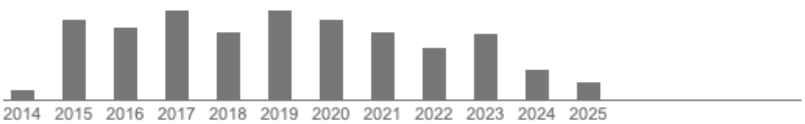
This systemic secrecy aligns with the patterns-and-practices of the alleged COVID RICO Syndicate. in fields like Palacios' synthetic cell engineering, censorship and back-room deals (in classified AI-biotech ventures) trade-off public health and safety for rapid military and commercial iterations. These ventures are advancing without scrutiny and competent oversight. Such secrecy here risks stifling open innovation, discussions, public health, National Security, and civilization’s safety.

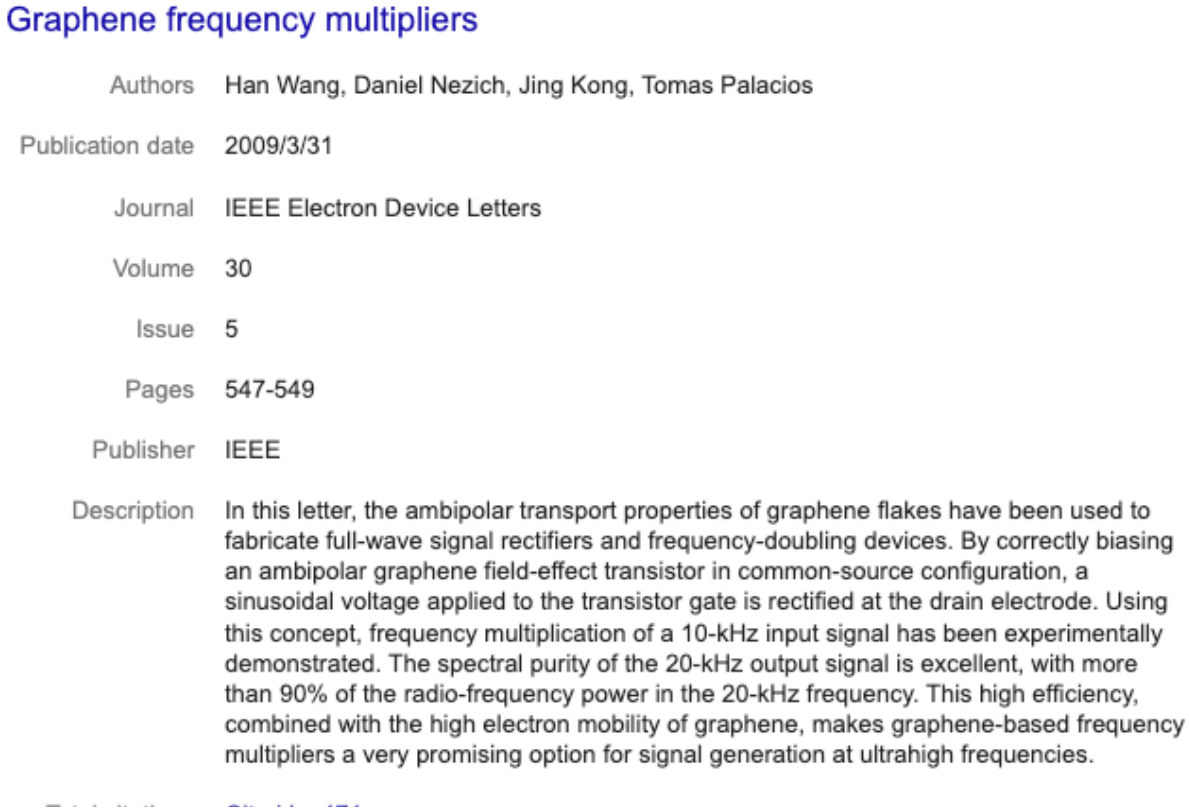
Carbon-nanotube-embedded hydrogel sheets for engineering cardiac constructs and bioactuators

Authors	Su Ryon Shin, Sung Mi Jung, Momen Zalabany, Keekyoung Kim, Pinar Zorlutuna, Sang bok Kim, Mehdi Nikkhah, Masoud Khabiry, Mohamed Azize, Jing Kong, Kai-tak Wan, Tomas Palacios, Mehmet R Dokmeci, Hojae Bae, Xiaowu Tang, Ali Khademhosseini
Publication date	2013/3/26
Journal	ACS nano
Volume	7
Issue	3
Pages	2369-2380
Publisher	American Chemical Society
Description	We engineered functional cardiac patches by seeding neonatal rat cardiomyocytes onto carbon nanotube (CNT)-incorporated photo-cross-linkable gelatin methacrylate (GelMA) hydrogels. The resulting cardiac constructs showed excellent mechanical integrity and advanced electrophysiological functions. Specifically, myocardial tissues cultured on 50 μm thick CNT-GelMA showed 3 times higher spontaneous synchronous beating rates and 85% lower excitation threshold, compared to those cultured on pristine GelMA hydrogels. Our results indicate that the electrically conductive and nanofibrous networks formed by CNTs within a porous gelatin framework are the key characteristics of CNT-GelMA leading to improved cardiac cell adhesion, organization, and cell–cell coupling. Centimeter-scale patches were released from glass substrates to form 3D biohybrid actuators, which showed controllable linear cyclic …

Functionalized MoS (2) nanosheet-based field-effect biosensor for label-free sensitive detection of cancer marker proteins in solution.

Authors	Lu Wang, Ye Wang, Jen It Wong, Tomás Palacios, Jing Kong, Hui Ying Yang
Publication date	2014/1/29
Journal	Small (Weinheim an der Bergstrasse, Germany)
Volume	10
Issue	6
Pages	1101-1105
Description	Label-free MoS (2) nanosheet-based field-effect biosensor detects cancer marker protein Prostate Specific Antigen in real time with high sensitivity and selectivity, exhibiting great potential in point-of-care diagnostics application.
Total citations	Cited by 335





Graphene frequency multipliers

Authors	Han Wang, Daniel Nezich, Jing Kong, Tomas Palacios
Publication date	2009/3/31
Journal	IEEE Electron Device Letters
Volume	30
Issue	5
Pages	547-549
Publisher	IEEE
Description	In this letter, the ambipolar transport properties of graphene flakes have been used to fabricate full-wave signal rectifiers and frequency-doubling devices. By correctly biasing an ambipolar graphene field-effect transistor in common-source configuration, a sinusoidal voltage applied to the transistor gate is rectified at the drain electrode. Using this concept, frequency multiplication of a 10-kHz input signal has been experimentally demonstrated. The spectral purity of the 20-kHz output signal is excellent, with more than 90% of the radio-frequency power in the 20-kHz frequency. This high efficiency, combined with the high electron mobility of graphene, makes graphene-based frequency multipliers a very promising option for signal generation at ultrahigh frequencies.

30. CCP Under the Influence

China and the CCP's has operated under the influence of Western (i.e., Anglo-American) banking interests for the past century. This fact is evidenced by what this investigation had revealed regarding the COVID virus and “plandemic.” East and West shared geopolitical, academic, biomedical and technological interests, with the banking industry and certain banks most heavily invested in China and its leading companies, must not be overlooked or underestimated in its influence, powers, and practices. What influence over Chinese military, medical, and technological advancements has Western banks had? Massive and arguably controlling.

China's economy, the world's second-largest, exhibits significant interdependence with Anglo-American banking systems. Despite the CCP's push for self-reliance under initiatives like "Made in China 2025," Western institutions hold substantial stakes. Banks such as JPMorgan, Goldman Sachs, BlackRock, and HSBC hold substantial investments and influence in China's $14 trillion stock market (about 5% foreign ownership) and $17 trillion bond market (under 4% foreign), channeling billions in capital through mechanisms like Stock Connect and Bond Connect since 2016.

This financial influx supports CCP priorities, including infrastructure via the Belt and Road Initiative (BRI), but creates leverage points: U.S. sanctions (e.g., on Huawei or

tech firms) can disrupt flows, forcing Beijing to navigate geopolitical risks amid $300 billion in external debt vulnerabilities.

The CCP's asymmetric decoupling strategy—reducing reliance on Western tech while deepening financial ties—aims to increase Western dependence on China, yet exposes it to influence from banks that prioritize liberal norms of open markets, potentially pressuring reforms in corporate governance and transparency to sustain inflows.

Shared Geopolitical and Academic Influence by the Banking Industry

Anglo-American banks exert great influence through joint ventures and advisory roles, embedding Western financial expertise in China's policy ecosystem. Western banks train local staff on investment banking, mergers and acquisitions (M&A), which has bolstered domestic giants like CITIC and ICBC while disseminating norms of investor protection.

Geopolitically, this fosters East-West hybrids: HSBC and Standard Chartered, with colonial-era Asian roots, lobby for balanced U.S.-China ties, while U.S. firms like BlackRock navigate sanctions by "factoring geopolitical tensions as a risk premium," influencing CCP policies on market access and data flows.

Academically, banks fund programs at elite institutions like Harvard, MIT and Tsinghua, promoting hybrid curricula on fintech and sustainable finance that align with Belt and Road Initiatives (BRI) goals, subtly steering CCP priorities toward ESG standards and global integration. This has produced East-West partnerships yielding $1 trillion in Asian Infrastructure Investment Bank (AIIB) infrastructure loans, where Western Multilateral Development Banks (MDBs) like the World Bank collaborate, amplifying shared norms amid competitive rivalriew.

Banks most invested in China, include JPMorgan Chase (94% stake in local securities) and BlackRock (first wholly foreign mutual fund). These banks wield outsized sway over leading firms like Alibaba and Tencent, indirectly shaping policies on foreign investment caps and tech regulations.

Western Banks' Influence on Chinese Military, Medical, and Technological Advancements

Western banks indirectly fuel China's military-civil fusion (MCF) doctrine by financing dual-use technologies, with U.S. investments in AI firms like SenseTime and Megvii (totaling billions) enabling the People’s Liberation Army (PLA) surveillance and autonomous weapons, despite export controls.

Autonomous weapons in the PLA context refer to Lethal Autonomous Weapon Systems (LAWS) or "killer robots," such as the Wing Loong (Pterodactyl) drone series and the stealthy Lijian (Sharp Sword) UAV, which use AI to independently select and engage targets without human intervention.

This is part of the PLA's "unmanned operations" doctrine under military-civil fusion (MCF). These systems, including swarms of unmanned ground, aerial, and underwater vehicles, aim to overwhelm numerical superiorities (e.g., in a Taiwan

scenario) and integrate with broader AI-driven decision-making for faster, more efficient strikes.

Together, they advance PLA modernization by 2049, blending civilian tech innovations with military applications, though they raise global concerns over ethical risks, arms races, and the need for international regulations like UN proposals to ban fully autonomous targeting.

In medicine, bank-backed ventures support biotech under MCF, such as genomic research at the Beijing Genomics Institute (BGI); funded via venture capital firms (Western VC) and funds originating from or based in Western countries—primarily the United States and Europe. These provide early-stage financing to Chinese startups and high-growth companies in sectors like technology, biotech, and AI.

Advancing PLA's biodefense while contributing to global health tech; collaborations with Harvard exemplify academic conduits, though scrutiny has curbed direct ties post-2020.

Technologically, loans from HSBC and Goldman Sachs to Huawei and SMIC sustain semiconductor and 5G advancements, bolstering military modernization (e.g., DF-21D missiles), but invite U.S. influence via sanctions that force CCP recalibrations, highlighting banks' dual role as enablers and levers in geopolitical competition.

The U.S. Law Library of Congress Temporarily Tampered with Material Evidence of China's Competing 'Big Pharma East'

Further evidencing this East-West commercial competition schemed by global industrialists financed by 'banksters, the following is noteworthy. The U.S. Law Library of Congress's temporarily censored (tampered with) the most important (material) evidence providing *the motive behind the coronavirus pandemic and bioterror campaign*.

The "Global Legal Monitor" published news of the "China: Vaccine Law Passed" on August 27, 2019, that took effect on December 1, 2019. That is the approximate date of the 2019 SARS-nCoV-2/HIV bioweapon's first appearance (resulting in the 7-person cluster of cases four weeks later at the Wuhan market). It appears that someone in the U.S. government tampered with this public record on February 8, 2020 as evidenced by the censored page disappeared by officials, but recovered from Wayback.org as shown below. The censored record, curiously, was re-published on-or-about February 9, 2020.

Global Legal Monitor

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China: Vaccine Law Passed

(Aug. 27, 2019) On June 29, 2019, the National People's Congress Standing Committee of the People's Republic of China (PRC or China) adopted the PRC Law on Vaccine Administration (Vaccine Law). The official Xinhua news agency states that the Law provides for the "strictest" vaccine management with tough penalties in order to ensure the country's vaccine safety.

Before the passage of this 100-article Law, provisions governing vaccines were contained in the PRC Drug Administration Law, PRC Law on the Prevention and Treatment of Infectious Diseases, and a few relevant administrative regulations and rules.

The new Law provides for regulatory requirements for researching, producing, distributing, and using vaccines. Such requirements, according to one legal commentator, are much more stringent than those for other drugs (art. 2). It also contains a chapter specifying penalties for violating the Vaccine Law, which are also stricter than those for violating other drug laws (ch. 10). According to the Law, if any violation of this Law constitutes a crime, a "heavier punishment" within the range of punishments provided by the Criminal Law on the relevant crimes is to be imposed (art. 79).

The Law mandates the launching of a national vaccine electronic tracking platform that integrates tracking information throughout the whole process of vaccine production, distribution, and use to ensure all vaccine products can be tracked and verified (art. 10).

According to the Law, China is to implement a state immunization program, and residents living within the territory of China are legally obligated to be vaccinated with immunization program vaccines, which are provided by the government free of charge. Local governments and parents or other guardians of children must ensure that children be vaccinated with the immunization program vaccines (art. 6).

The Law establishes a compensation system for abnormal reactions to vaccination. A recipient of an immunization program vaccine who dies or suffers significant disability or organ and tissue damage is to be paid from the vaccination funds of the provincial level government if the damage falls within the scope of abnormal reactions associated with a vaccine or cannot be prevented (art. 56).

The Law will take effect on December 1, 2019 (art. 100).

Author: Laney Zhang

Topic: Drug safety, Health promotion and preventive care, Public health

Jurisdiction: China

Date: August 27, 2019

That temporarily tampered legal record makes known that the Chinese government opposed *the commercial interests of* Big Pharma. China's new law: (1) criminalized vaccine manufacturing and distribution misbehaviors; (2) monopolized the manufacture and distribution of vaccines in China in favor of the government; (3) pledged free vaccines were to be exclusively administered to citizens; (4) mandated vaccinations for all Chinese citizens; and (5) created a compensation program for vaccine injuries. (Compensation, presumably, would be minimized by the government taking over vaccine manufacturing, distribution, testing and certification processes, thereby assuring quality, efficacy and safety of vaccines—actions 'Big Pharma West' opposes, albeit allegedly neglects.)

In summary, much like the opposition President Trump is experiencing from Democratic Party leaders financed by Big Banking/Big Pharma/Big Biotech (i.e., Deep State interests expressed secretly through the intelligence agencies), the Chinese outbreak of the 2019 SARS nCoV-2/HIV bioweapon may be best viewed as an attack against global populations. Viewed as sabotaging world economies in favor the “Great Global Reset’ promoted by World Economic Forum officials engaged in the World Bank, the ”Plandemic” may have been created in retaliation against U.S. and Chinese opposition to Big Pharma policies, as Presidents Trump and Jinping both expressed.

In any case, the facts and evidence compiled in this document provides probable cause to consider the Wuhan outbreak as a bioterroristic attack against both China and America. U.S. National Security, international relations with China, industrial espionage, sabotage, and bioterrorism committed for political and commercial gain must be investigated as most likely, most reasonable, motives for the loosed virus.

EPILOGUE

At around 2:48 a.m.on November 1, 2025, there was an “intentional explosion” detonated in the ground floor lobby and fourth floor at the Goldenson Building of Harvard Medical School, at 220 Longwood Avenue in Boston. Authorities, including the Harvard University Police Department, FBI, and local agencies, described it as a “deliberate act” using some kind of explosive device technically not a bomb. The explosion was triggered synchronously with a fire alarm. No injuries were reported, and a sweep found no additional devices. But two masked suspects (appearing to be of students’ age), wearing masks and hoodies were captured on surveillance video fleeing the scene. Police released the photo below to aid in identification. The motive remained under investigation at the time of this writing, with no claims of responsibility reported as of November 2. The campus was briefly locked down but rapidly reopened.

Property Damage:

“The device exploded in a **first-floor common area** (a lounge/lobby) of the **Goldenson Building**, causing **structural damage**, **blown-out windows**, and **debris scattered across the area**,” Grok reported. Photos from the scene showed shattered glass, damaged walls, and ceiling tiles displaced. The blast was initially reported to be “contained to that immediate area and did not compromise the building’s overall structural integrity,” but a later report by CBS News contradicted Grok’s report. It stated an “officer later went to the floor where the alarm had been triggered and found that an explosion had happened on the fourth floor.

Precise Location and Use:

The two explosions damaged the first-floor common area, a student lounge and study space used by medical and graduate students; and the fourth floor that Grok

reported primarily “houses research laboratories affiliated with the **Department of Neurobiology**. This floor is dedicated to neuroscience and brain-related research, consistent with the building's overall focus on basic biomedical sciences. Specific labs are not always publicly detailed . . . , but historical and current records indicate the following key labs and principal investigators (PIs) are located there:
h

Lab / Principal Investigator	Research Focus
David Hubel Lab (historical renovations noted for floors 4 & 5)	Visual neuroscience, cortical mapping, and neural circuits in the brain (Nobel Prize-winning work in the 1980s; legacy research continues).
Connie Cepko Lab	Retinal development, gene therapy for eye diseases, and stem cell biology in the visual system.
Cliff Tabin Lab	Developmental biology, limb formation, and evolutionary genetics with neural implications.
Thomas Kirchhausen Lab (cross-floor presence)	Cell biology of endocytosis and membrane trafficking, with applications to neural signaling.

- **General Notes**:
  - The floor contains approximately 6-8 labs in total, part of the building's 30+ neuroscience-oriented spaces.
  - Recent renovations (e.g., 1999 for Cepko and Tabin) confirm their placement on this floor.

- The explosion on November 1, 2025, occurred in a **fourth-floor hallway** adjacent to these labs, but officials confirmed **no damage to labs or equipment**.
- This is **not a patient care facility**—no clinical or hospital services are provided there.

Key Research Areas:

- **Immune system regulation** and **autoimmune diseases**
- **Cancer immunology** (e.g., T-cell responses, tumor microenvironment)
- **Infectious disease immunology** (viral and bacterial pathogens)
- **Vaccine development** and **immune response mechanisms**
- **Innate and adaptive immunity** (dendritic cells, macrophages, B and T lymphocytes)
- **Gene editing** and **CRISPR-based immune studies**
- **Allergy and inflammation pathways**

Specific Labs & Programs (Examples):

- **Shiv Pillai Lab** – B-cell development and autoimmune disorders
- **Arlene Sharpe Lab** – PD-1/PD-L1 pathways in cancer and chronic infection
- **Michael Carroll Lab** – Neuroimmunology and lupus
- **Ulrich von Andrian Lab** – Lymphocyte trafficking and vascular immunology
- **Multiple core facilities** for flow cytometry, microscopy, and genomics

Note: The building **does not** contain **BSL-3 or BSL-4 high-containment labs** (those are located elsewhere on the Longwood campus, such as in the **NRB** or **Countway** areas). All research in Goldenson is **BSL-1 or BSL-2**, meaning it involves standard molecular biology, cell culture, and animal model work with low-to-moderate risk agents. The explosion occurred in a **first-floor student lounge**, **not inside any lab**, so no hazardous materials or biological agents were involved in the blast.

Shared Harvard Affiliations and Potential Connections

All four labs in question—the David Hubel Lab (historical), Thomas Kirchhausen Lab, Cliff Tabin Lab, and Charles Lieber Lab—are affiliated with Harvard University, primarily through Harvard Medical School (HMS) and related institutions. Robert Langer, while a long-time collaborator with Harvard (e.g., joint appointments and co-founded institutes), holds his primary faculty position at the Massachusetts Institute of Technology (MIT).

Below, Grok outlines specific Harvard ties, followed by documented indirect connections (e.g., shared programs, centers, or thematic overlaps) to Lieber and Langer. Note that direct collaborations (e.g., co-authored papers or joint projects) remain absent based on available records, but Harvard's interdisciplinary ecosystem fosters potential interactions.

Harvard Affiliations

Lab / Principal Investigator	Primary Harvard Affiliation(s)	Key Details
David Hubel Lab (historical; Hubel passed in 2013)	HMS Department of Neurobiology; George Packer Berry Professor of Neurobiology (emeritus)	Hubel was a foundational figure in HMS Neurobiology, joining in 1959 via Stephen Kuffler's lab and helping establish the department in 1966. His work on visual neuroscience influenced Harvard's Center for Brain Science (CBS).
Thomas Kirchhausen Lab	HMS Department of Cell Biology; Immune Disease Institute (affiliated with Boston Children's Hospital)	Kirchhausen is a professor in Cell Biology at HMS, focusing on membrane trafficking and endocytosis. He is also involved in Harvard's Program in Virology and Biophysics Graduate Program.
Cliff Tabin Lab	HMS Department of Genetics; Chair of the Department	Tabin is the George Jacob and Jacqueline Hazel Leder Professor of Genetics at HMS, with research on developmental biology. He joined HMS faculty in 1989 and leads education reforms in embryology and genetics.
Charles Lieber Lab	HMS Department of Chemistry and Chemical Biology; Harvard John A. Paulson School of Engineering and Applied Sciences (SEAS)	Lieber is the Joshua and Beth Friedman University Professor, with joint appointments in chemistry and engineering. He chaired the Chemistry Department (2015–2017) and focuses on nanoscience and biointerfaces.
Robert Langer (for context)	MIT Chemical Engineering (primary); Joint appointments via Harvard-MIT collaborations (e.g., Koch Institute for Integrative Cancer Research at MIT, with Harvard affiliates)	Langer co-directs Harvard-MIT Health Sciences and Technology (HST) and has co-founded Harvard-linked ventures like the Wyss Institute for Biologically Inspired Engineering. No direct HMS faculty role, but extensive ties to HMS researchers.

Indirect Connections to Lieber and Langer

Harvard encourages cross-departmental work through shared PhD programs, centers, and facilities, creating opportunities for overlap between neurobiology/immunology/genetics (the first three labs) and chemical engineering/nanoscience (Langer and Lieber). Here's a summary of notable links:

- **Interdisciplinary PhD Programs**:
    - Biological and Biomedical Sciences (BBS) PhD Program: Spans HMS departments (including Neurobiology, Cell Biology, Genetics, and Immunology) and draws in SEAS faculty like Lieber for biochemistry/engineering tracks. Students rotate across labs, potentially linking Hubel/Kirchhausen/Tabin-style basic biology with Lieber's bioelectronics or Langer's biomaterials.
    - Biophysics Graduate Program: Involves Kirchhausen's Cell Biology lab and SEAS (Lieber's domain), emphasizing membrane dynamics and nanoscale imaging—areas where Langer's drug delivery tech could intersect.
    - Program in Cancer Immunology: Ties Immunology/Genetics (e.g., Tabin) to translational work; Langer's cancer therapeutics (e.g., nanoparticles) and Lieber's nanowire sensors for immune cells are used in related HMS studies.
- **Shared Research Centers and Initiatives**:
    - Center for Brain Science (CBS): Hubel's legacy in Neurobiology is central here, uniting HMS Neurobiology with SEAS engineering. Lieber's neural interface work (e.g., nanowire probes for brain cells) aligns thematically, though no joint projects noted. Langer's biomaterials for neural repair have been cited in CBS-affiliated papers.
    - Wyss Institute for Biologically Inspired Engineering: Langer is a founding co-director; it collaborates with HMS Neurobiology and Genetics on tissue engineering and organoids. Tabin's developmental models could inform Langer's regenerative tech, and Kirchhausen's endocytosis studies support bioengineered delivery systems.
    - Harvard Stem Cell Institute (HSCI): Tabin (Genetics) and Kirchhausen (Cell Biology) contribute to stem cell morphogenesis and trafficking; Langer's group has co-developed HSCI-linked scaffolds for stem delivery, while Lieber's nanosensors monitor stem cell behavior.
    - Koch Institute for Integrative Cancer Research (Harvard-MIT): Langer's primary hub, with HMS Genetics/Immunology affiliates. Tabin's evolutionary genetics informs cancer evolution models; no direct Hubel link, but neuro-oncology overlaps with Lieber's tumor-sensing devices.
- **Thematic Overlaps and Citations**:
    - Neuroscience-Engineering Bridge: Hubel's visual cortex mapping inspires modern neural prosthetics; Lieber's brain-machine interfaces (e.g., flexible nanowires) build on this conceptually, often tested in Harvard Neurobiology models.
    - Cell Biology-Nanoscience: Kirchhausen's clathrin-mediated endocytosis work is foundational for Langer's targeted drug nanoparticles, which

"hitchhike" via these pathways. Citations flow both ways in PubMed records.
- Developmental Biology-Biomaterials: Tabin's limb regeneration studies (e.g., in salamanders) parallel Langer's tissue engineering for birth defects, with shared grants from NIH for regenerative medicine.
- No evidence of citations between Hubel and Lieber/Langer specifically, but Hubel's receptive field concepts underpin neural data analysis in Lieber's SEAS courses.

These connections highlight Harvard's strength in bridging basic science (e.g., neural/immune mechanisms) with applied engineering (e.g., nano-devices for therapy).

Accordingly, in keeping with the preventative public health and safety purpose of this Brief, this author is providing notice of this Brief to U.S. Congressional and Justice Department investigators along with Boston Police officials who have requested information about the Harvard suspects in order to establish their identity and motive(s).

--End—

About the Author

Dr. Leonard G. Horowitz, DMD, MA, MPH, DNM (hon), DMM (hon), received his doctorate in dental medicine from Tufts University; trained in periodontology and oral surgery at the University of Rochester; received his master's degree in public health from Harvard University; and an additional master's degree in "holistic education" from Beacon College. His two honorary degrees, one in naturopathic medicine, and the other in missionary medicine, were awarded by the World Organization for Natural Medicine, wherein officials named him a "World Leading Intellectual." Following his quintessential peer reviewed scientific publication on the lab origins of HIV/AIDS and Ebola viruses, he subsequently earned multiple awards as an author, filmmaker, energy medicine pioneer, and electroceuticals entrepreneur. He pioneered the fields of 'frequency therapeutics' and homeopathic electroceuticals featuring especially the 528 frequencies of sound and light impacting epigenetics and healing dynamics. His prolific media publications as Editor-in-Chief of Medical Veritas International, Inc. (MedicalVeritas.org) have prompted significant advances in the recording arts and sciences, and in natural healing based on revelations of frequency-based musicology and therapeutic impacts. His bestselling books include: *Emerging Viruses: AIDS & Ebola—Nature, Accident or Intentional* (1996); *Healing Codes for the Biological Apocalypse* (1998); and *Healing Celebrations: Miraculous Recoveries Through Ancient Scripture, Natural Medicine and Modern Science* (1997)