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Affidavit of Dr. Richard M Fleming, Ph.D., M.D., J.D., regarding the origins of Severe Acute Respiratory Syndrome – Coronavirus 2 [viz. SARS-CoV-2] and the resulting pandemic; in particular the development of a Biological Viral Agents known as SARS-CoV-2, its funding and weaponization.

1. My full name is [Dr. Richard M. Fleming, Ph.D., M.D., J.D.]. I have 55-years of scientific research (Physicist), 37-years as a physician (Nuclear Cardiologist), 9-years as an attorney. I am the author of the “Inflammation and Vascular Disease” (aka. The InflammoThrombotic Disease Theory) which explains why InflammoThrombotic Diseases develop, including why SARS-CoV-2 leads to the disease Coronavirus Disease (COVID; COVID-19). I also hold the patent for *The Fleming Method for Tissue and Vascular Differentiation and Metabolism [FMTVDM] Using Same State Single or Sequential Quantification Comparisons* [Patent # 9566037].
2. My areas of research include high-energy physics, industrial chemical reactions with biological systems, radioactive compounds, lipid abnormalities, InflammoThrombosis, heart failure, oncology, psychological research; appellate, patent and constitutional law.
3. This work is fundamental to the understanding of the origins of SARS-CoV-2 viruses, the Genetic Vaccines, treatments, and the long-term sequela associated with SARS-CoV-2, COVID, and the Genetic Vaccines.
4. My affidavit is being presented in the format of a “Complaint” that would be filed if I were a prosecuting attorney. It is formulated using the applicable Statutes for the State of Nevada and may be used as a template by any prosecuting attorney using statutes applicable to your jurisdiction.
5. I swear under penalty of perjury that the following statements are true and correct to the best of my knowledge and understanding.

Richard M Fleming, PhD, MD, JD

Richard M Fleming, PhD, MD, JD

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31 IN THE DISTRICT COURT OF WHITE PINE COUNTY
32 STATE OF NEVADA

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IN RE:) Case No.
) Judge:

PETITION TO IMPANEL)
GRAND JURY)
)
)
Plaintiff)

V)
Lloyd Austin Secretary Department of Defense;)
Xavier Becerra, Secretary of Health and Human)
Services;)
David Franz, Former Commander Fort Detrick;)
Alejandro Mayorkas, Secretary of the Department)
of Homeland Security;)
Chris Hassell, Chairman of HHS P3CO Review)
Committee;)
Rochelle P. Walensky, Director of the Centers)
Disease Control and Prevention;)
Janet Woodcock, Commissioner of the U.S.)
Food and Drug Administration;)
F. Fleming Crim, Chief Operating Officer National)
Science Foundation;)
Francis Sellers Collins, Director National Institute)
of Health;)
Anthony Stephen Fauci, Director National Institute)
of Allergy and Infectious Diseases, Second Chief)
Medical Advisor to the President of the United States;)
Peter Daszak, EcoHealth Alliance;)
Ralph S Baric, University of North Carolina Chapel Hill;)
Shi Zhengli, Wuhan Institute of Virology;)
William Henry Gates III, Bill and Melinda Gates)
Foundation.)
Any and all other individuals found to be Criminally)
culpable upon investigation of these crimes, including)
but not limited to Presidents, present and past, of the)
United States of America.)
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Defendants)

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43 **PETITION FOR GRAND JURY INVESTIGATION**

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45 **COMES NOW** _____, by through his attorney, _____, and in
46 support of his Petition for Grand Jury Investigation alleges and states as follows:

- 47
- 48 1. _____ is a bona fide resident of White Pine County, State of Nevada.
- 49 2. _____ (hereinafter "Citizen") is a grass roots organizer, the organization
- 50 is known as Crimes Against Humanity Committee, Nevada.
- 51 3. All members of Crimes Against Humanity Committee Nevada are registered to vote in
- 52 White Pine County, State of Nevada.
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56 **I. DETAILS OF CRIMES AGAINST HUMANITY COMMITTEE NEVADA MEMBERS**

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58 **Committee Member 1**

59 Name:

60 Address:

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62 **Committee Member 2**

63 Name:

64 Address:

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66 **Committee Member 3**

67 Name:

68 Address:

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70 **Committee Member 4**

71 Name:

72 Address:

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74 **Committee Member 5**

75 Name:

76 Address:

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78 **Mailing Address Crimes Against Humanity Committee Nevada:**

79 _____
80 _____

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82 **II. STATEMENT OF COMPLIANCE - NV Rev Stat 6.132 (2014)**

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84 Crimes Against Humanity Committee Nevada hereby undertakes to comply with all applicable
85 requirements concerning the filing of a petition to summon a grand jury pursuant to NV Rev Stat
86 6.132 (2014) - Summoning of grand jury by filing of petition by committee of registered voters:

NV Rev Stat 6.132 (2014)

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1. A committee of petitioners consisting of five registered voters may commence a proceeding to summon a grand jury pursuant to this section by filing with the clerk of the district court an affidavit that contains the following information:
 - (a) The name and address of each registered voter who is a member of the committee.
 - (b) The mailing address to which all correspondence concerning the committee is to be sent.
 - (c) A statement that the committee will be responsible for the circulation of the petition and will comply with all applicable requirements concerning the filing of a petition to summon a grand jury pursuant to this section.
 - (d) A statement explaining the necessity for summoning a grand jury pursuant to this section.
2. A petition to summon a grand jury must be filed with the clerk by a committee of petitioners not later than 180 days after an affidavit is filed pursuant to subsection 1. The petition must contain:
 - (a) The signatures of registered voters equal in number to at least 25 percent of the number of voters voting within the county at the last preceding general election. Each signature contained in the petition:
 - (1) May only be obtained after the affidavit required pursuant to subsection 1 is filed;
 - (2) Must be executed in ink; and
 - (3) Must be followed by the address of the person signing the petition and the date on which the person is signing the petition.
 - (b) A statement indicating the number of signatures of registered voters which were obtained by the committee and which are included in the petition.
 - (c) An affidavit executed by each person who circulated the petition which states that:
 - (1) The person circulated the petition personally;
 - (2) At all times during the circulation of the petition, the affidavit filed pursuant to subsection 1 was affixed to the petition;
 - (3) Each signature obtained by the person is genuine to the best of his or her knowledge and belief and was obtained in his or her presence; and
 - (4) Each person who signed the petition had an opportunity before signing the petition to read the entire text of the petition.
3. A petition filed pursuant to this section may consist of more than one document, but all documents that are included as part of the petition must be assembled into a single instrument for the purpose of filing. Each document that is included as part of the petition must be uniform in size and style and must be numbered.
4. A person shall not misrepresent the intent or content of a petition circulated or filed pursuant to this section. A person who violates the provisions of this subsection is guilty of a misdemeanor.
5. The clerk shall issue a receipt following the filing of a petition pursuant to this section. The receipt must indicate the number of:
 - (a) Documents included in the petition;
 - (b) Pages in each document; and
 - (c) Signatures which the committee indicates were obtained and which are included in the petition.
6. Within 20 days after a petition is filed pursuant to this section, the clerk shall:
 - (a) Prepare a certificate indicating whether the petition is sufficient or insufficient, and if the petition is insufficient, include in the certificate the reasons for the insufficiency of the petition; and
 - (b) Transmit a copy of the certificate to the committee by certified mail.
7. A petition must not be certified as insufficient for lack of the required number of valid signatures if, in the absence of other proof of disqualification, any signature on the face thereof does not exactly correspond with the signature appearing on the official register of voters and the identity of the signer can be ascertained from the face of the petition.
8. If a petition is certified as:
 - (a) Sufficient, the clerk shall promptly present a copy of the certificate to the court, and the court shall summon a grand jury. If there is a grand jury in recess, the court shall recall that grand jury. If there is not a grand jury in recess, a new grand jury must be summoned.
 - (b) Insufficient, the committee may, within 2 days after receipt of the copy of the certificate, file a request with the court for judicial review of the determination by the clerk that the petition is insufficient. In reviewing the determination of the clerk, the court shall examine the petition and the certificate of the clerk and may, in its discretion, allow the introduction of oral or written testimony. The determination of the clerk may be reversed only upon a showing that the determination is in violation of any constitutional or statutory provision, is arbitrary or capricious, or involves an abuse of discretion. If the court finds that the determination of the clerk was correct, the committee may commence a new proceeding to summon a grand jury pursuant to this section or may proceed as provided in NRS 6.140. If the court finds that the determination of the clerk must be reversed, the court shall summon a grand jury. If there is a grand jury in recess, the court shall recall that grand jury. If there is not a grand jury in recess, a new grand jury must be summoned.

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II. STATEMENT – NECESSITY FOR SUMMONING A GRAND JURY NV Rev Stat 6.132 (2014)

Citizen and Crimes Against Humanity Committee Nevada respectfully petition this court under NV Rev Stat 6.132 (2014) for an order to impanel a grand jury. As grounds for the petition, Citizen offers the following:

Jurisdiction

1. Personal Jurisdiction - The long-arm statute allows this court personal jurisdiction over the defendants for the specific contact within the state that occurred due to the creation of gain-of-function virus/es by the defendants and subsequent consequences occurring within the State of Nevada. This was foreseeable by the defendants.
2. Subject Matter Jurisdiction - The following website shows this Court subject matter jurisdiction for criminal cases <https://www.whitepinecounty.net/282/Justice-Court> and provides for defendants to appear remotely if necessary.
3. For reasons stated below, and in the interest of the public, Citizen and Crimes Against Humanity Committee Nevada humbly requests the court to impanel a grand jury to investigate the crimes and wrongdoings of the abovementioned defendants.

Crimes Applicable under Nevada State Statutes

1. Murder (NRS 200.030)
2. Attempted Murder (NRS 200.030)
3. Manslaughter (NRS 200.050)
4. Reckless Homicide (NRS 200.030)
5. Reckless Endangerment (NRS 202.595)
6. Assault (NRS 200.471)
7. Battery (NRS 200.481)
8. False Imprisonment (NRS 200.460)
9. Perjury (NRS 199.120)

210 **Introduction**

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1. “The SARS-Cov-2 virus is engineered with Gain of Function (GoF) technology including mechanisms creating an InflammoThrombotic Response (ITR) and prion diseases resulting from the viruses, and the resultant vaccines using both mRNA and DNA sequences delivered by either lipid nanoparticle (LNP) or adenovirus vector; respectively. This includes direct ITR, prion disease(s), and potential mRNA Reverse Transcription (RT) into Cell DNA with Prion-like structures present in the virus spike protein.” – Dr. Richard M. Fleming PhD, MD, JD
2. The alteration of naturally occurring viral pathogens to make a chimeric virus (SARS-CoV-2) capable of infecting humans is a criminal act. Once infected these viruses are then able to transmit by respiratory and gastrointestinal pathways. Left untreated, as the evidence will demonstrate, these viruses can kill people (COVID-19) by producing Inflammation and Blood Clotting (InflammoThrombotic Response; ITR). This untreated ITR is responsible for the death of more than 556,000 Americans with more than 30 million infected.
3. The evidence will demonstrate that SARS-CoV-2 meets the definition of a Gain-Of-Function (GoF) Bioweapon, and the development of this Bioweapon is a violation of U.S. Criminal Law responsible for the deaths of these Americans; as well as violations of the Biological Weapons Convention, The International Covenant on Civil and Political Rights, the American Medical Association Code of Medical Ethics, and the 1947 Nuremberg Code.
4. The evidence will show that the above named defendants are responsible for the funding and development of this Bioweapon, they have interfered with the treatment of individuals infected with this Bioweapon, they have promulgated the use of experimental drug vaccines that (a) exacerbate the ITR in individuals otherwise not adversely affected by the virus itself, and (b) use a drug technology that has repeatedly failed to successfully treat disease but has successfully been used to introduce altered genetic material into the human nucleus of cells.
5. The evidence will show that this interference of treatments of patients by physicians has resulted in the deaths of COVID-19 patients, while promoting an environment of fear and manipulation, with these individuals and the Federal and State Governments overreaching their legal authority as established by the U.S. and State 3 Constitutions.
6. The evidence will also show that these actions fit the definition of Crimes Against Humanity and accordingly Citizen and Crimes Against Humanity Committee Nevada respectfully requests the investigation, indictment, prosecution, and imprisonment of these individuals. (author, 2022)

252 **Factual Background: Gain-Of-Function Research**

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7. Since its founding in 1847 the American Medical Association has played a crucial role in the development of medicine in the United States. Opinion 7.1.2¹ of the American Medical Association Code of Medical Ethics states as follows:
Informed consent is an essential safeguard in research. The obligation to obtain informed consent arises out of respect for persons and a desire to respect the autonomy of the individual deciding whether to volunteer to participate in biomedical or health research. For these reasons, no person may be used as a subject in research against his or her will.
Physicians must ensure that the participant (or legally authorized representative) has given voluntary,

¹ American Medical Association Code of Medical Ethics, *Informed Consent in Research*, Opinion 7.1.2. Web Ref: <https://tinyurl.com/25hj9wbh>.

263 informed consent before enrolling a prospective participant in a research protocol. With certain
264 exceptions, to be valid, informed consent requires that the individual have the capacity to provide consent
265 and have sufficient understanding of the subject matter involved to form a decision. The individual's consent
266 must also be voluntary.

267 A valid consent process includes:

268 (a) Ascertaining that the individual has decision-making capacity.

269 (b) Reviewing the process and any materials to ensure that it is understandable to the study population.

270 (c) Disclosing:

271 (i) the nature of the experimental drug(s), device(s), or procedure(s) to be used in the research;

272 (ii) any conflicts of interest relating to the research, in keeping with ethics guidance;

273 (iii) any known risks or foreseeable hazards, including pain or discomfort that the participant might
274 experience;

275 (iv) the likelihood of therapeutic or other direct benefit for the participant;

276 (v) that there are alternative courses of action open to the participant, including choosing standard
277 or no treatment instead of participating in the study;

278 (vi) the nature of the research plan and implications for the participant;

279 (vii) the differences between the physician's responsibilities as a researcher and as the patient's
280 treating physician.

281 (d) Answering questions, the prospective participant has.

282 (e) Refraining from persuading the individual to enroll.

283 (f) Avoiding encouraging unrealistic expectations.

284 (g) Documenting the individual's voluntary consent to participate.

285 Participation in research by minors or other individuals who lack decision-making capacity is permissible in
286 limited circumstances when:

287 (h) Consent is given by the individual's legally authorized representative, under circumstances in which
288 informed and prudent adults would reasonably be expected to volunteer themselves or their children in
289 research.

290 (i) The participant gives his or her assent to participation, where possible. Physicians should respect the
291 refusal of an individual who lacks decision-making capacity.

292 (j) There is potential for the individual to benefit from the study.

293 In certain situations, with special safeguards in keeping with ethics guidance, the obligation to obtain
294 informed consent may be waived in research on emergency interventions.

295 [AMA Principles of Medical Ethics: I, III, V]

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297 8. The Nuremberg Code of 1947² states as follows:

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299 1. The voluntary consent of the human subject is absolutely essential. This means that the person involved
300 should have legal capacity to give consent; should be so situated as to be able to exercise free power of
301 choice, without the intervention of any element of force, fraud, deceit, duress, over-reaching, or other
302 ulterior form of constraint or coercion; and should have sufficient knowledge and comprehension of the
303 elements of the subject matter involved, as to enable him to make an understanding and enlightened
304 decision. This latter element requires that, before the acceptance of an affirmative decision by the
305 experimental subject, there should be made known to him the nature, duration, and purpose of the
306 experiment; the method and means by which it is to be conducted; all inconveniences and hazards
307 reasonably to be expected; and the effects upon his health or person, which may possibly come from his
308 participation in the experiment. The duty and responsibility for ascertaining the quality of the consent
309 rests upon each individual who initiates, health or person, which may possibly come from his
310 participation in the experiment. The duty and responsibility for ascertaining the quality of the consent
311 rests upon each individual who initiates, directs or engages in the experiment. It is a personal duty and
312 responsibility which may not be delegated to another with impunity.

313 2. The experiment should be such as to yield fruitful results for the good of society, unprocurable by other
314 methods or means of study, and not random and unnecessary in nature.

315 3. The experiment should be so designed and based on the results of animal experimentation and a
316 knowledge of the natural history of the disease or other problem under study, that the anticipated results
317 will justify the performance of the experiment.

318 4. The experiment should be so conducted as to avoid all unnecessary physical and mental suffering and
319 injury.

320 5. No experiment should be conducted, where there is an a priori reason to believe that death or disabling
321 injury will occur; except, perhaps, in those experiments where the experimental physicians also serve as
322 subjects.

323 6. The degree of risk to be taken should never exceed that determined by the humanitarian importance of
324 the problem to be solved by the experiment.

² National Institutes of Health, Office of NIH History & Stetten Museum, *The Nuremberg Code*. Web Ref:
<https://tinyurl.com/bdfszzxf>.

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7. Proper preparations should be made and adequate facilities provided to protect the experimental subject against even remote possibilities of injury, disability, or death.
 8. The experiment should be conducted only by scientifically qualified persons. The highest degree of skill and care should be required through all stages of the experiment of those who conduct or engage in the experiment.
 9. During the course of the experiment, the human subject should be at liberty to bring the experiment to an end, if he has reached the physical or mental state, where continuation of the experiment seemed to him to be impossible.
During the course of the experiment, the scientist in charge must be prepared to terminate the experiment at any stage, if he has probable cause to believe, in the exercise of the good faith, superior skill and careful judgement required of him, that a continuation of the experiment is likely to result in injury, disability, or death to the experimental subject.
["Trials of War Criminals before the Nuremberg Military Tribunals under Control Council Law No. 10", Vol. 2, pp. 181-182. Washington, D.C.: U.S. Government Printing Office, 1949.]
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9. The Biological Weapons Convention was signed and ratified by President Gerald R. Ford on January 22, 1975³. Article I of the Biological Weapons Convention states as follows:
Each State Party to this Convention undertakes never in any circumstances to develop, produce, stockpile or otherwise acquire or retain:
 - (1) Microbial or other biological agents, or toxins whatever their origin or method of production, of types and in quantities that have no justification for prophylactic, protective or other peaceful purposes;
 - (2) Weapons, equipment or means of delivery designed to use such agents or toxins for hostile purposes or in armed conflict.
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10. The International Covenant on Civil and Political Rights was signed by President James Earl Carter Jr. on 5 October 1977 and was ratified on 8 June 1992⁴. Article 7 of the The International Covenant on Civil and Political Rights states as follows:
No one shall be subjected to torture or to cruel, inhuman or degrading treatment or punishment. In particular, no one shall be subjected without his free consent to medical or scientific experimentation.
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11. **Gain-of-Function (GoF) research has been funded for “many years” by The United States Department of Health and Human Services (HHS) as confirmed by former director of the National Institutes of Health (NIH) Francis S. Collins, M.D., Ph.D. in a statement issued on 19 May 2021, as follows (emphasis added)**⁵:
Statement on misinformation about NIH support of specific “gain-of-function” research.
Based on outbreaks of coronaviruses caused by animal to human transmissions such as in Asia in 2003 that caused Severe Acute Respiratory Syndrome (SARS), and in Saudi Arabia in 2012 that caused Middle East Respiratory Syndrome (MERS), NIH and the National Institute of Allergy and Infectious Diseases (NIAID) have **for many years supported grants** to learn more about viruses lurking in bats and other mammals that have the potential to spill over to humans and cause widespread disease. However, neither NIH nor NIAID have ever approved any grant that would have supported “gain-of-function” research on coronaviruses that would have **increased their transmissibility or lethality for humans**.
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12. However, by 21 May 2000 Dr. Ralph Baric at the University of North Carolina – Chapel Hill reported that he had successfully cloned SARS-CoV-Urbani using recombinant (chimeric) DNA to produce “an infectious, replication defective, coronavirus.” This Gain-Of-Function research was funded by National Institutes of Health (NIH) via grant numbers AI23946, GM63228 and AI26603⁶.
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³ U.S. Department of State Archive, *Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxin Weapons and on Their Destruction*, Web Ref:

<https://tinyurl.com/mpj8prdv>

⁴ United Nations Human Rights, Office of the High Commissioner, *International Covenant on Civil and Political Rights*, adopted on 16 December 1966 by General Assembly resolution 2200A (XXI). Web Ref:

<https://tinyurl.com/4m84j5m8> ; PDF: <https://tinyurl.com/2u2tfru6>

⁵ National Institutes of Health, The NIH Director, *Statement on misinformation about NIH support of specific “gain-of-function” research*, 19 May 2021. Web Ref: <https://tinyurl.com/4zwx5yez>

⁶ National Library of Medicine, National Center for Biotechnology Information, *Reverse genetics with a full-length infectious cDNA of severe acute respiratory syndrome coronavirus* by Boyd Yount, Kristopher M. Curtis, Elizabeth A.

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13. In response to the 11 September 2001 attacks, the Patriot Act (which included an amendment to the biological weapons legislation via Section 817), was passed by the Bush administration on 26 October 2001. The amendment reopened the global bioweapons arms race and resulted in increased funding of biological weapons research by U.S. government agencies more than thirty years after President Richard Nixon’s historic “Statement on Chemical and Biological Defense Policies and Programs of 1969”, which included the following text (emphasis added)⁷:

Biological weapons have massive, unpredictable and potentially uncontrollable consequences. They may produce global epidemics and impair the health of future generations. I have therefore decided that:

- The United States shall **renounce the use of lethal biological agents and weapons, and all other methods of biological warfare.**
- The United States will confine its biological research to **defensive measures such as immunization and safety measures.**
- The Department of Defense has been asked to make recommendations as to the **disposal of existing stocks of bacteriological weapons.**

In the spirit of these decisions, the United States associates itself with the principles and objectives of the United Kingdom Draft Convention which would **ban the use of biological methods of warfare.** We will seek, however, to clarify specific provisions of the draft to assure that necessary safeguards are included...

The following text in Section 817, Expansion of the Biological Weapons Statute, was the catalyst for biological weapons research programs including Gain-of-Function research being funded by various U.S. government agencies since 2001 (emphasis added):

Whoever knowingly violates this section shall be fined as provided in this title, imprisoned not more than 10 years, or both, but the prohibition contained in this section **shall not apply with respect to any duly authorized United States governmental activity.**

14. By 2002 Dr. Shi Zhengli of the Wuhan Institute of Virology reported increasing the infectivity and transmissibility of corona viruses by inserting HIV pseudovirus into SARS-CoV-1⁸.

15. In 2003 Dr. Ralph S. Baric and Boyd Yount received a patent for their invention of “an infectious, replication defective, coronavirus” titled Directional assembly of large viral genomes and chromosomes (United States Patent No. US006593111B2)⁹.

This approach facilitates the reconstruction of genomes and chromosomes in vitro for reintroduction into a living host, and allows the selected mutagenesis and genetic manipulation of sequences in vitro prior to reassembly into a full-length genome molecule for reintroduction into the same or different host.

16. In 2003 Dr. Ralph Baric receives additional NIH funding and begins working on synthetically altering Coronaviridae to increase their pathogenicity¹⁰.

Fritz, Lisa E. Hensley, Peter B. Jahrling, Erik Prentice, Mark R. Denison, Thomas W. Geisbert and Ralph S. Baric. Web Ref: <https://tinyurl.com/7xtr5z7w>

⁷ The American Presidency Project, *Statement on Chemical and Biological Defense Policies and Programs*, 25 November 1969. Web Ref: <https://tinyurl.com/34m4vm3e>. Cornell Law School, *18 U.S. Code § 175b - Possession by restricted persons*. Web Ref: <https://tinyurl.com/4brn86b4>

⁸ American Society For Microbiology, *ASM Journals, Difference in Receptor Usage between Severe Acute Respiratory Syndrome (SARS) Coronavirus and SARS-Like Coronavirus of Bat Origin* by Wuze Ren, Xiuxia Qu, Wendong Li, Zhenggang Han, Meng Yu, Peng Zhou, Shu-Yi Zhang, Lin-Fa Wang, Hongkui Deng, Zhengli Shi. Web Ref: <https://tinyurl.com/2hkwuud6>

⁹ Google Patents, *Directional assembly of large viral genomes and chromosomes*. Inventor: Ralph S. Baric, Boyd Yount. Current Assignee: University of North Carolina at Chapel Hill. Web Ref: <https://tinyurl.com/ymfp5zff>

¹⁰ National Institutes of Health, NIH Reporter, *Reverse Genetics With A Coronavirus Infectious Construct*, Project No. 5R01GM063228-03, Project Leader: Baric, Ralph S, Total Funding: \$253,321. Web Ref: <https://tinyurl.com/dsn4f2xe>. NIH Reporter, *Studies into the Mechanisms for MHV Replication*, Project No. 2R01AI023946-14A1, Project Leader: Baric Ralph S, Total Funding: \$519,733. Web Ref: <https://tinyurl.com/4kdnahne>

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17. Between 2004 and 2020 Peter Daszak (EcoHealth Alliance) received more than \$61 million in funding from the Department of Defense (DoD), Health and Human Services (HHS), the National Science Foundation (NSF), the U.S. Agency for International Development (USAID), the Department of Homeland Security (DHS), the Department of Commerce (DoC), the U.S. Department of Agriculture (USDA) and the Department of the Interior (DoI) as listed below¹¹:

Federal Grants and Contracts – (EcoHealth Alliance)

Agency	Total
Department of Defense (DoD)	\$38,949,941.00
Health and Human Services (HHS)	\$13,023,168.00
National Science Foundation (NSF)	\$2,590,418.00
U.S. Agency for International Development (USAID)	\$2,499,147.00
Department of Homeland Security (DHS)	\$2,272,813.00
Department of Commerce (DoC)	\$1,241,933.00
U.S. Department of Agriculture (USDA)	\$646,701.00
Department of Interior (DoI)	\$267,062.00
Grand Total	\$61,491,183.00

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18. Dr. David Franz, former commander of Fort Detrick, the principal biowarfare / biodefense facility of the United States is a Science and Policy Advisor at EcoHealth Alliance, providing direct **links to the United States military**¹².
19. U.S. Government funding of Gain-of-Function research¹³ continues to this day including but not limited to Universities in Texas, Washington, Iowa, Wisconsin, North Carolina, Maryland, Tennessee, Georgia and Massachusetts. Bloomberg Distinguished Professor of Biomedical Engineering, Computer Science and Biostatistics at Johns Hopkins University, Steven Salzberg authored an article for Forbes Magazine on 24 October 2022 titled, “Gain-Of-Function At Boston University Create A Deadly New Covid-19 Virus. Who Thought This Was A Good Idea?”. The article highlighted a Gain-Of-Function (GoF) study called “Role of spike in the pathogenic and antigenic behavior of SARS-COV-2 BA.1 Omicron” released on the preprint server bioRxiv on 14 October 2022.
20. In 2011¹⁴ the University of Wisconsin and the Erasmus Medical Center in Rotterdam, Netherlands mutated lethal H5N1 avian influenza or “bird flu” virus to become easily transmissible between ferrets – **animals which closely mimic the human response to flu**. Both Gain-Of-Function research studies triggered considerable debate within the scientific community and were submitted for review to the U.S. National Science Advisory Board for Biosecurity (NSABB).

¹¹ Independent Science News, *Peter Daszak’s EcoHealth Alliance Has Hidden Almost \$40 Million In Pentagon Funding And Militarized Pandemic Science* by Sam Hussein on 16 December 2020. Web Ref: <https://tinyurl.com/2p8vcp4z>. Independent Science News, *Fed. Grants and Contracts*, PDF document. Web Ref: <https://tinyurl.com/3b3rsf8k>

¹² EcoHealth Alliance, *Science and Policy Advisors*. Web Ref: <https://tinyurl.com/49c822az>

¹³ Forbes, *Gain-Of-Function Experiments At Boston University Create A Deadly New Covid-19 Virus. Who Thought This Was A Good Idea?* by Steven Salzberg on 24 October 2022. Web Ref: <https://tinyurl.com/bddxz5wx> ; BioRxiv, *Role of spike in the pathogenic and antigenic behavior of SARS-CoV-2 BA.1 Omicron* by Da-Yuan Chen, Devin Kenney, Chue Vin Chin, Alexander H. Tavares, Nazimuddin Khan, Hasahn L. Conway, GuanQun Liu, Manish C. Choudhary, Hans P. Gertje, Aoife K. O’Connell, Darrell N. Kotton, Alexandra Herrmann, Armin Ensser, John H. Connor, Markus Bosmann, Jonathan Z. Li, Michaela U. Gack, Susan C. Baker, Robert N. Kirchoerfer, Yachana Kataria, Nicholas A. Crossland, Florian Douam, Mohsan Saeed. Web Ref: <https://tinyurl.com/4azysrh6>

¹⁴ Science, *Scientists Brace for Media Storm Around Controversial Flu Studies* by Martin Enserink on 23 November 2011. Web Ref: <https://tinyurl.com/Sbt5hefx>

452 21. In 2013 with funding from the NIH, Dr. Zhengli and the Wuhan Virology Team isolate 3
 453 bat viruses with HKU4 spike proteins unable to infect humans. By 2015 Dr. Zhengli, et al,
 454 admit to having “reengineered (the) HKU4 spike aiming to build its capacity to mediate
 455 viral entry into human cells.” “To this end, we introduced two single mutations ...
 456 mutations in these motifs in coronavirus spikes have demonstrated **dramatic effects on**
 457 **viral entry into human cells**”. NIH grant numbers: R01AI089728, R21AI109094,
 458 R01AI089728, R01AI110700¹⁵.

459
 460 22. The Middle East Respiratory Virus (MERS) outbreak occurs in Saudi Arabia (2014) and
 461 South Korea (2015). Animal research shows treatment of this corona virus must begin
 462 immediately upon symptomatic infection and requires multidrug treatment¹⁶.

463
 464 23. Even though Gain-of-Function research was placed on hold by the Obama Administration
 465 from 2014 to 2018. However, records reveal that five amounts were paid to Peter Daszak
 466 (EcoHealth) by the National Institute of Allergy and Infectious Diseases (NIAID)¹⁷, as
 467 follows:
 468

Year	Project Number	Project Name	Amount
2014	1R01AI110964-01	Understanding the Risk of Bat Coronavirus Emergence	\$666,442
2015	5R01AI110964-02	Understanding the Risk of Bat Coronavirus Emergence	\$630,445
2016	5R01AI110964-03	Understanding the Risk of Bat Coronavirus Emergence	\$611,090
2017	5R01AI110964-04	Understanding the Risk of Bat Coronavirus Emergence	\$597,112
2018	5R01AI110964-05	Understanding the Risk of Bat Coronavirus Emergence	\$581,646

469
 470 24. Gain-of-Function research was halted¹⁸ due to concerns raised by the scientific community
 471 as to the potential consequences of developing such pathogens, and the **disastrous**
 472 **possibility of pathogens escaping from laboratories**. Concerns increased in 2014
 473 following the **accidental exposure** of a CDC lab worker to **anthrax** and after a **deadly**
 474 **“flu” virus was erroneously shipped** to a laboratory instead of a benign strain.

475
 476 25. Despite concerns raised by the scientific community, Gain-of-Function research continued
 477 including the awarding of NIH grants to modify bat-based coronaviridae. These grants
 478 included funding for the Wuhan Institute of Virology that Dr. Anthony Fauci and NIAID
 479 failed to flag¹⁹.

480
 481 26. On 14 November 2018, Dr. Shi Zhengli presented “Studies on Bat Coronavirus and its
 482 cross-species infection” at Shanghai Jiao Tong University. By 2019, Dr. Zhengli’s research
 483 **presentation was deleted²⁰ from the university website**.
 484

¹⁵ National Library of Medicine, National Center for Biotechnology Information, *Two Mutations Were Critical for Bat-to-Human Transmission of Middle East Respiratory Syndrome Coronavirus* by Yang Yang, Chang Liu, Lanying Du, Shibo Jiang, Zhengli Shi, Ralph S. Baric, Fang Li.

¹⁶ Nature Medicine, *Treatment with interferon-α2b and ribavirin improves outcome in MERS-CoV-infected rhesus macaques* by Darryl Falzarano, Emmie de Wit, Angela L Rasmussen, Friederike Feldmann, Atsushi Okumura, Dana P Scott, Doug Brining, Trenton Bushmaker, Cynthia Martellaro, Laura Baseler, Arndt G Benecke, Michael G Katze, Vincent J Munster & Heinz Feldmann. Published on 08 September 2013. Web Ref: <https://tinyurl.com/3dujvwnv>

¹⁷ National Institutes of Health, NIH Reporter, *EcoHealth Alliance – Projects*. Web Ref: <https://tinyurl.com/kk3xyrf6>

¹⁸ Science, *U.S. halts funding for new risky virus studies, calls for voluntary moratorium* by Jocelyn Kaiser, David Malakoff on 17 October 2014. Web Ref: <https://tinyurl.com/27wws5jw>; Science, *Lab incidents lead to safety crackdown at CDC* by Jocelyn Kaiser on 11 July 2014. Web Ref: <https://tinyurl.com/2p927wd3>

¹⁹ Newsweek, *Dr. Fauci Backed Controversial Wuhan Lab with U.S. Dollars for Risky Coronavirus Research* by Fred Guterl on 28 April 2020. Web Ref: <https://tinyurl.com/mupnznww>

²⁰ The Sun, *WUHAN WIPEOUT Covid cover-up fears as China deletes 300 Wuhan lab studies including all carried out by ‘Batwoman’ virologist* by Olivia Burke on 10 January 2021. Web Ref: <https://tinyurl.com/2p8hn8z9>

- 485 27. On 16 September 2019, Ralph S. Baric published a pre-print²¹ confirming that he and teams
486 of researchers at the University of North Carolina at Chapel Hill, the University of Texas
487 in Galveston, Columbia University, the National Institute of Allergy and Infectious
488 Diseases (NIAID) had combined the spike protein of one virus with the backbone of
489 another virus producing a **MERS-Uganda chimeric virus capable of infecting humans**
490 **involving trypsin (PRRA) with patent rights owned by the National Institutes of Health**
491 **(NIH).**
492
- 493 28. On 12 November 2019, the United States Department of Defense (DoD) paid \$369,511
494 and \$50,000 (total of \$419,511) to **laboratories in Ukraine** via Labyrinth Global Health
495 Inc. described as “**SME Manuscript Documentation and COVID 19 Research**” and
496 “**Task Order 1**” (Sub-Award ID: 19-6192, Parent Award Unique Key:
497 CONT_IDV_HDTRA108D0007_9700). Labyrinth Global Health Inc. is a sub-contractor
498 to Black & Veatch Special Projects Corp. who is listed as the registered parent award
499 holder. **The award profile contract summary lists the grant as not compliant with the**
500 **regulatory Clinger-Cohen Act**²².
501
- 502 29. In 2020 President Trump placed restrictions on funding for Gain-Of-Function research to
503 Peter Daszak at EcoHealth Alliance²³. Conversely, on 17 June 2020 EcoHealth Alliance
504 received \$1,546,744 for Project Number 1U01AI151797-01, *Understanding Risk of*
505 *Zoonotic Virus Emergence in EID Hotspots of Southeast Asia*.
506
- 507 30. In an interview on 19 May 2020, Peter Daszak (EcoHealth) admits to having funded
508 Dr. Ralph Baric and Dr. Shi Zhengli, who admit to performing genetic research on
509 Coronaviridae – altering²⁴ the spike protein. Daszak admits “**You can manipulate them**
510 **in the lab pretty easily,**” Daszak said. “Spike protein drives a lot of what happens with
511 the coronavirus. Zoonotic risk. So, you can get the sequence, you can build the protein —
512 and we work with Ralph Baric at [the University of North Carolina] to do this — and **insert**
513 **the backbone of another virus** and do some work in the lab.”
514
- 515 31. **The presence of a Furin Cleavage site in the SARS-CoV-2 genome is prima facie**
516 **evidence of laboratory intervention or manipulation**²⁵ **of the virus**, confirmed by
517 Markus Hoffman, et al. in a study published on 21 May 2020 titled, “A Multibasic Cleavage
518 Site in the Spike Protein of SARS-CoV-2 Is Essential for Infection of Human Lung Cells”.
519 The study includes the following statements (emphasis added):
520
521 The pandemic coronavirus SARS-CoV-2 threatens public health worldwide. The viral spike protein **mediates**
522 **SARS-CoV-2 entry into host cells and harbors a S1/S2 cleavage site containing multiple arginine**
523 **residues (multibasic) not found in closely related animal coronaviruses.** However, the role of this
524 multibasic cleavage site in SARS-CoV-2 infection is unknown. Here, we report that the **cellular protease**
525 **furin cleaves the spike protein at the S1/S2 site and that cleavage is essential for S-protein-mediated**
526 **cell-cell fusion and entry into human lung cells.** Moreover, optimizing the S1/S2 site increased cell-cell,

²¹ Nature Medicine, *Correction: Corrigendum: A SARS-like cluster of circulating bat coronaviruses shows potential for human emergence* by Vineet D Menachery, Boyd L Yount Jr, Zhengli-Li Shi, Ralph S Baric, et al, 06 April 2016. Web Ref: <https://tinyurl.com/2p89cdfc>

²² USA Spending, Award Profile, Indefinite Delivery / Indefinite Quantity (IDIQ) Contract PIID HDTRA108D0007, Black & Veatch Special Projects Corp. Web Ref: <https://tinyurl.com/438ycbj5>

²³ ABC News, *Trump admin pulls NIH grant for coronavirus research over ties to Wuhan lab at heart of conspiracy theories* by Conor Finnegan on 01 May 2020. Web Ref: <https://tinyurl.com/y7mdxvtn> ; National Institutes of Health, NIH Reporter, *Understanding Risk of Zoonotic Virus Emergence in EID Hotspots of Southeast Asia*. Web Ref: <https://tinyurl.com/bde5an3w>

²⁴ Virology Blog, *TWiV 615: Peter Daszak of EcoHealth Alliance*, interview by Vincent Racaniello on 19 May 2020. Web Ref: <https://tinyurl.com/5aby6b99>

²⁵ NIH, National Library of Medicine, *A Multibasic Cleavage Site in the Spike Protein of SARS-CoV-2 Is Essential for Infection of Human Lung Cells* by Hoffmann M, Kleine-Weber H, Pöhlmann S. Mol Cell. 2020 May 21;78(4):779-784.e5. Web Ref: <https://tinyurl.com/muxz8en3>. Refer to “Significance of Spike Protein and Furin Cleavage Site” by Dr. Richard M. Fleming Ph.D. attached marked as “Exhibit A”.

527 but not virus-cell, fusion, suggesting that the corresponding viral variants might exhibit increased cell-cell
528 spread and potentially altered virulence. Our results suggest that acquisition of a **S1/S2 multibasic cleavage**
529 **site was essential for SARS-CoV-2 infection of humans** and identify furin as a potential target for
530 therapeutic intervention.

531
532 The Furin Cleavage site is responsible for cleavage of four (4) specific amino acids
533 (Proline-Arginine-Arginine-Alanine; identified by four letters of the alphabet as P-R-R-A
534 or PRRA) thereby splitting apart the two parts of the spike protein identified as S1 and S2.
535 **This cleavage is the critical step for entry of the viruses into human cells. The patent**
536 **[US 7,223,390 B2] for the “Insertion of Furin Protease Cleavage Sites in Membrane**
537 **Proteins and Uses Thereof” was issued to the US Government on 29 May 2007.**
538

539 **The Furin Cleavage site which is critical for the entry of the SARS-CoV-2 virus into**
540 **the cells of humans, resulting in disease and death, is not found in any other**
541 **coronavirus at the critical S1/S2 location.** The U.S. Government funds Gain-of-Function
542 research and owns the patent for this Furin Protease Cleavage Site, **also associated with**
543 **the HIV glycoprotein (HIV gp120) 120 (sialic acid raft receptor) and cancer progression.**
544 Refer to **“Significance of Spike Protein and Furin Cleavage Site”** by Dr. Richard M.
545 Fleming Ph.D., M.D., J.D., attached and marked as **Exhibit A.**
546

547 32. During a recorded interview on 11 November 2020, Dr. Ralph Baric responded to
548 questions from an Italian Investigative Researcher with **details of collaborative Gain-of-**
549 **Function research with Dr. Shi Zhengli**²⁶ of the Wuhan Institute of Virology - genetically
550 altering Coronaviridae. The following statements were made by Dr. Ralph Baric and
551 scientific journalist and author, Matt Ridley (emphasis added):
552

553 Dr. Ralph Baric: In sequence databases, there were sequences for a large number of bat coronaviruses that
554 were SARS-like reported out of China. And in that massive pool, you can imagine there are **strains that**
555 **might be able to use human cells** just fine, and so the question in the scientific community is going, is there
556 going to be, if a new strain emerges, is it going to be able to, you know is it pre-programmed to cause an
557 outbreak of disease, or does it have to go through the sort of sequential steps of mutations. So, the important
558 parts, the important take home messages from that paper were that there are **viruses that exist in bat species**
559 **pre-programmed to jump between species, replicate just fine in humans.** We had no access to the viruses
560 in China, **all we had was access to the sequence and so you can chemically synthesize the sequence of**
561 **the virus in a laboratory and make the virus sequence, and then recover the virus.**
562

563 Matt Ridley: There were two teams in the world who were very good at making chimeric viruses, they were
564 both working on SARS-like coronaviruses, one in North Carolina under Ralph Baric and one in Wuhan under
565 Shi Zhengli, and they both developed techniques for combining two different parts of different viruses into
566 one virus, **the backbone of one virus and the spike protein from another virus.** These experiments were
567 done to understand how virulent, how dangerous coronaviruses were, particularly SARS-like coronaviruses,
568 in order to be able to be ready to combat a pandemic. **They warned the world in a publication in 2015**
569 **jointly between Professor Baric’s team, Shi Zhengli’s team, that they were capable of making more**
570 **dangerous pathogens and that this was a risky line of research.**
571

572 Interviewer to Dr. Ralph Baric: Did you give the virus a boost, did you strengthen it?
573

574 Dr. Ralph Baric: **The only Gain-of-Function that occurred in that virus is that we changed its**
575 **antigenicity and what that data tells you is that any vaccine or antibody that you’d made against the**
576 **original virus from 2003, wasn’t going to protect the public against any new, this new virus if it should**
577 **emerge in the future.**
578

²⁶ Youtube, Rai TV, *SARS COV2 – Identikit di un killer (Identikit of a killer)*, 11 November 2020. Web Ref: <https://tinyurl.com/8saj8p46>. The Sun, *WUHAN WIPEOUT Covid cover-up fears as China deletes 300 Wuhan lab studies including all carried out by ‘Batwoman’ virologist* by Olivia Burke on 10 January 2021. Web Ref: <https://tinyurl.com/2p8hn8z9>. The Fleming Method, *Bat SARS-like coronavirus RsSHC014, complete genome*. Web Ref: <https://tinyurl.com/4jhe7pfy>. The Fleming Method, *SARS coronavirus MA15 isolate d3om5, complete genome*. Web Ref: <https://tinyurl.com/54kyfz8v>. The Fleming Method, *Bat SARS-like coronavirus Rs3367, complete genome*. Web Ref: <https://tinyurl.com/5n872vp6>. Refer to “Significance of Spike Protein and Furin Cleavage Site” by Dr. Richard M. Fleming Ph.D. attached marked as “Exhibit A”.

579 Interviewer to Dr. Ralph Baric: If we looked at the genome of your chimera, would we realize it was made
580 in a laboratory?
581

582 Dr. Ralph Baric: **Anything that we build in the laboratory** has a, has what I call “**signature mutation**”. It’s
583 like a little, its where you sign your name almost, it says, you put in these mutations and it says, “**this, this**
584 **is built from material in the Baric laboratory**”.

585
586 Interviewer to Dr. Ralph Baric: But if you don’t want to leave this signature, you can artificially construct a
587 virus indistinguishable from a natural one, right?
588

589 Dr. Ralph Baric: **It is correct, you can do it without leaving a signature, yes, using any one of three or**
590 **four different approaches for coronaviruses that were developed by different researchers, you can**
591 **leave no trace that it was made in a laboratory.**

592
593 Interviewer to Dr. Ralph Baric: I imagine you know why I insist on asking.
594

595 Dr. Ralph Baric: If you think that people can engineer a virus genome and that it be infectious and leave no
596 trace, they have to start from a template somewhere. You have to know, you have to have a sequence to begin
597 with, you can’t just put a sequence together to make a virus.
598

599 Interviewer to Dr. Ralph Baric: Couldn’t this model to construct a chimera from, be the virus found in 2013,
600 its cousin, RaTG13?
601

602 Dr. Ralph Baric: So, there’s twelve hundred mutations in RaTG13 and the... sequence of the virus is not
603 complete generating twelve hundred mutations in subculture passage is not as easy as it may sound.
604

605 Interviewer to Dr. Ralph Baric: So, do you rule out SARS-CoV-2’s being a chimera made in a laboratory?
606

607 Dr. Ralph Baric: **Not with the viruses that have been sequenced and reported to date.**
608

609 Interviewer to Dr. Ralph Baric: Can there be viruses we know nothing about in laboratories?
610

611 Dr. Ralph Baric: That’s certainly possible. If you are asking about intent or whether the virus existed
612 beforehand, **it would only be within the records of the Institute of Virology in Wuhan.**
613

614 Interviewer to Dr. Ralph Baric: Are the databases public?
615

616 Dr. Ralph Baric: When they publish the papers, they download the sequences that they have associated with
617 the paper. Do I know that they put every single sequence in that, how would I know? You end up with
618 millions of sequences so...
619

620 Commentary: Looking in **web archives** we discovered that **Professor Shi made a vast database available**
621 **to the scientific community, a databank specialised in bat and rodent viruses containing data relating**
622 **to over 20,000 samples gathered over the years in various parts of China.** It reported very detailed
623 information, the sampling place’s GPS coordinates, the type of virus found, whether the virus was sequenced
624 or isolated, that is, grown in cell cultures. Database access required a password to consult the as yet
625 unpublished virus-related data, with the sole duty of not divulging the information until the publication date.
626 **As of June 2020, the whole page was removed from the web but based on this portal, which monitors**
627 **China’s science-related databanks, the data had been inaccessible even since September 12, 2019.**
628

629 Matt Ridley: The rest of the world, including the World Health Organization needs to ask the Chinese
630 authorities very politely, to be much more transparent about what **experiments were done at the Wuhan**
631 **Institute of Virology. If this virus was not created there, or cultured there, then they have nothing to**
632 **hide and they should be able to help us clear up this mystery...**
633

634 Dr. Baric’s statement, “If you are asking about intent or whether the virus existed
635 beforehand, it would only be within the records of the Institute of Virology in Wuhan” was
636 correct, however the Wuhan Institute of Virology databank was inaccessible since 12
637 September 2019 and the entire page subsequently removed from June 2020.^{32a} As Dr. Baric
638 mentioned earlier in the interview, “We had no access to the viruses in China, all we had
639 was **access to the sequence** and so you can chemically synthesize the sequence of the virus
640 in a laboratory and make the virus sequence, and then recover the virus.”
641

642 With the correct use of PCR technology, analytical research done by Dr. Richard M.
643 Fleming to match the **nucleotide base sequences of the SARS-CoV-2 virus with the**
644 **nucleotide base sequences of viruses recorded in the GenDataBank via the Snap Gene**

645 program revealed an exact match with three viruses (See Exhibit A). The PCR
646 Primers of the SARS-CoV-2 virus perfectly matched with the PCR Primers of three
647 Chimeric / Gain-of-Function viruses^{32b} recorded on the GenDataBank portal,
648 registered as follows:

649
650

Date	Name	Authors	GenBank Ref.
11/22/2013	CoV-RsSHC014	Peter Daszak, Shi Zhengli, et al.	KC881005
09/26/2014	SARS-CoV-MA15	Ralph Baric, et al.	JF292920
11/22/2013	SARS-CoV-Rs3367	Peter Daszak, Shi Zhengli, et al.	KC881006

651
652
653 **All three Gain-of-Function viruses (CoV-RsSHC014, SARS-CoV-MA15 and SARS-**
654 **CoV-Rs3367) were funded with federal money via NIH/NIAID and other federal**
655 **agencies.** The SARS-CoV-2 virus has been presented and is referred to by the scientific
656 community, government agencies and media as a single virus, but the **nucleotide base**
657 **sequences and PCR Primers of the SARS-CoV-2 virus reveals exact matches with**
658 **three United States government funded Gain-of-Function viruses instead.** Refer to
659 “Significance of Spike Protein and Furin Cleavage Site” document by Dr. Richard M.
660 Fleming Ph.D., M.D., J.D., attached and marked as **Exhibit A**.

661
662 33. A preprint published by BioRxiv (11 April 2023) titled, “**Endonuclease fingerprint**
663 **indicates a synthetic origin of SARS-CoV-2²⁷**” challenges another of Dr. Ralph Baric’s
664 statements during the 11 November 2020 interview. When asked if a laboratory created
665 virus could be created without leaving a signature trace or “indistinguishable from a natural
666 one”, Dr. Baric responded as follows (emphasis added):

667
668 It is correct, you **can do it without leaving a signature**, yes, using any one of three or four different
669 approaches for coronaviruses that were developed by different researchers, **you can leave no trace that it**
670 **was made in a laboratory.**

671
672 The preprint by Valentin Bruttel, Alex Washburne and Antonius VanDongen revealed that
673 laboratory created viruses **do in fact carry a signature trace** and includes the following
674 statements (emphasis added):

675
676 To **prevent future pandemics**, it is important that we **understand whether SARS-CoV-2 spilled over**
677 **directly from animals to people, or indirectly in a laboratory accident.** The genome of SARS-COV-2
678 contains a peculiar pattern of unique restriction endonuclease recognition sites allowing efficient dis- and re-
679 assembly of the viral genome characteristic of synthetic viruses. Here, we report the likelihood of observing
680 such a pattern in coronaviruses with no history of bioengineering. We find that **SARS-CoV-2 is an anomaly,**
681 **more likely a product of synthetic genome assembly than natural evolution. The restriction map of**
682 **SARS-CoV-2 is consistent with many previously reported synthetic coronavirus genomes,** meets all the
683 criteria required for an efficient reverse genetic system, differs from closest relatives by a significantly higher
684 rate of synonymous mutations in these synthetic-looking recognitions sites, and has a **synthetic fingerprint**
685 **unlikely to have evolved from its close relatives. We report a high likelihood that SARS-CoV-2 may**
686 **have originated as an infectious clone assembled in vitro.**

687
688 Lay Summary: To construct synthetic variants of natural coronaviruses in the lab, researchers often use a
689 method called in vitro genome assembly. This method utilizes special enzymes called restriction enzymes to
690 generate DNA building blocks that then can be “stitched” together in the correct order of the viral genome.
691 To make a virus in the lab, researchers usually engineer the viral genome to add and remove stitching sites,
692 called restriction sites. **The ways researchers modify these sites can serve as fingerprints of in vitro**
693 **genome assembly.**

694
695 We found that **SARS-CoV has the restriction site fingerprint that is typical for synthetic viruses.** The
696 synthetic fingerprint of SARS-CoV-2 is **anomalous in wild coronaviruses, and common in lab-assembled**
697 **viruses.** The type of mutations (synonymous or silent mutations) that differentiate **the restriction sites in**
698 **SARS-CoV-2 are characteristic of engineering, and the concentration of these silent mutations in the**

²⁷ BioRxiv, *Endonuclease fingerprint indicates a synthetic origin of SARS-CoV-2* by Valentin Bruttel, Alex Washburne and Antonius VanDongen on 11 April 2023. Web Ref: <https://tinyurl.com/34nmuh78>

699 restriction sites is extremely unlikely to have arisen by random evolution. Both the restriction site
700 fingerprint and the pattern of mutations generating them are extremely unlikely in wild coronaviruses
701 and nearly universal in synthetic viruses. Our findings strongly suggest a synthetic origin of SARS-
702 CoV2.
703

704 **Discussion: Gain-of-Function**

705

706 The SARS-CoV-2 viruses bear the fingerprints of laboratory manipulation as shown by the 11
707 April 2023 BioRxiv preprint “Endonuclease fingerprint indicates a synthetic origin of SARS-CoV-
708 2” [Refer point 33]. The result of the preprint corroborates the initial view of many medical
709 professionals including the five highly respected and influential scientists, Kristian G. Andersen,
710 Andrew Rambaut, W. Ian Lipkin, Edward C. Holmes, and Robert F. Garry (authors of “The
711 proximal origin of SARS-CoV-2”) and my research [Dr. Richard M. Fleming] on nucleotide base
712 sequences analysis. Dr. Fleming’s [my] research identifies the people responsible for the Gain-of-
713 Function research that resulted in the creation of SARS-CoV-2 by matching the SARS-CoV-2
714 PCR Primers with PCR Primers’ of three Gain-of-Function viruses funded by United States
715 government agencies including the NIH, DoD and NIAID. As per the GenDataBank portal, the
716 virus known as SARS-CoV-2 is, in fact, three viruses²⁸ created by none other than Peter Daszak
717 (EcoHealth Alliance), Shi Zhengli (Wuhan Institute of Virology) and Dr. Ralph Baric (University
718 of North Carolina at Chapel Hill).
719
720

721 **Factual Background: SARS-CoV-2 Pandemic of 2019 (COVID-19)**

722
723

724 34. The National Science Foundation (NSF) funded a study in 2007²⁹ which found that in the
725 event of a pandemic, the first action to take is immediate cessation of International Travel.
726 In January 2020, Dr. Fauci advised President Trump against cessation of International
727 Travel.
728

729 35. On 18 December 2019, Global MIT (Massachusetts Institute of Technology) published an
730 article by Anne Trafton titled, “Storing medical information below the skin’s surface”. The
731 article³⁰ included the following statements (emphasis added):
732

733 Every year, a lack of vaccination leads to about 1.5 million preventable deaths, primarily in developing
734 nations. One factor that makes vaccination campaigns in those nations more difficult is that there is little
735 infrastructure for storing medical records, so there’s often no easy way to determine who needs a particular
736 vaccine.
737

738 MIT researchers have now developed a novel way to record a patient’s vaccination history: **storing the data
739 in a pattern of dye, invisible to the naked eye, that is delivered under the skin at the same time as the
740 vaccine.**
741

742 “In areas where paper vaccination cards are often lost or do not exist at all, and electronic databases are
743 unheard of, this technology could enable the rapid and anonymous detection of patient vaccination history to
744 ensure that every child is vaccinated,” says Kevin McHugh, a former MIT postdoc who is now an assistant
745 professor of bioengineering at Rice University.
746

747 The researchers showed that their new dye, which consists of nanocrystals called quantum dots, can remain
748 for at least five years under the skin, where it emits near-infrared light that can be detected by a specially
749 equipped smartphone.
750

751 McHugh and former visiting scientist Lihong Jing are the lead authors of the study, which appears today in
752 Science Translational Medicine. Ana Jaklenec, a research scientist at MIT’s Koch Institute for Integrative

²⁸ <https://www.flemingmethod.com/gain-of-function>

²⁹ National Science Foundation Grant Number: IIS-0513650. Web Ref: <https://tinyurl.com/3w5hxzt2> ; Science Daily, *Scientists Assess Risk Of Potential Flu Pandemic Spread Via Global Airlines*, 29 January 2007. Web Ref: <https://tinyurl.com/3mj9paz7>

³⁰ Global MIT, *Storing medical information below the skin’s surface* by Anne Trafton on 18 December 2019. Web Ref: <https://tinyurl.com/mrx552c>

753 Cancer Research, and Robert Langer, the David H. Koch Institute Professor at MIT, are the senior authors of
754 the paper...

755
756 **The research was funded by the Bill and Melinda Gates Foundation and the Koch Institute Support**
757 **(core) Grant from the National Cancer Institute.** Other authors of the paper include Sean Severt, Mache
758 Cruz, Morteza Sarmadi, Hapuarachchige Surangi Jayawardena, Collin Perkinson, Fridrik Larusson, Sviatlana
759 Rose, Stephanie Tomasic, Tyler Graf, Stephany Tzeng, James Sugarman, Daniel Vlastic, Matthew Peters,
760 Nels Peterson, Lowell Wood, Wen Tang, Jihyeon Yeom, Joe Collins, Philip Welkhoff, Ari Karchin, Megan
761 Tse, Mingyuan Gao, and Moungi Bawendi.

762
763 36. The U.S. government announced that a coronavirus, later identified as SARS-CoV-2, first
764 appeared in China in December 2019, and spread to the US in January 2020³¹.

765
766 37. On 22 January 2020, **Christian Drosten MD. Ph.D.**, and his team at the Charité – Berlin
767 University of Medicine reported on “the establishment and validation of a diagnostic
768 workflow for 2019-nCov screening and specific confirmation...”. The
769 report titled “Detection of 2019 novel coronavirus (2019-nCoV) by real time RT-PCR³²”
770 confirmed the Polymerase Chain Reaction (PCR) test invented by 1993 Nobel Prize
771 winners Kary B. Mullis Ph.D., and Michael Smith Ph.D. as the global standard for **SARS-**
772 **CoV-2 detection at 45 (heat and cooling) cycles.**

773
774 38. On 31 January 2020, US Health and Human Services Secretary Alex Azar declared a public
775 health emergency³³, per the Public Health Service Act, sec 319, which allows HHS to
776 declare emergencies in the case of significant infectious diseases.

777
778 39. The International Committee on Taxonomy of Viruses (ICTV) announced “Severe Acute
779 Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)” as the officially recognized name
780 of the new virus on 11 February 2020. The World Health Organization (WHO) announced
781 “COVID-19” as the name of the new disease³⁴ on 11 February 2020.

782
783 40. On 19 February 2020, The Lancet published a statement authored by twenty-seven medical
784 professionals titled, “Statement in support of the scientists, public health professionals, and
785 medical professionals of China combatting COVID-19”. **Peter Daszak, Christian**
786 **Drosten and Jeremy Farrar**³⁵ are listed among the authors. The statement included the
787 following text (emphasis added):

788
789 We are public health scientists who have closely followed the emergence of 2019 novel coronavirus disease
790 (COVID-19) and are deeply concerned about its impact on global health and wellbeing. We have watched as
791 the scientists, public health professionals, and medical professionals of China, in particular, have worked
792 diligently and effectively to rapidly identify the pathogen behind this outbreak, put in place significant

³¹ CBS News, *CDC confirms first case of coronavirus in the United States*, 21 January 2020. Web Ref:
<https://tinyurl.com/yc875rna>

³² Eurosurveillance, *Detection of 2019 novel coronavirus (2019-nCoV) by real-time RT-PCR* on 22 January 2020 by Victor M Corman, Olfert Landt, Marco Kaiser, Richard Molenkamp, Adam Meijer, Daniel KW Chu, Tobias Bleicker, Sebastian Brünink, Julia Schneider, Marie Luisa Schmidt, Daphne GJC Mulders, Bart L Haagmans, Bas van der Veer, Sharon van den Brink, Lisa Wijsman, Gabriel Goderski, Jean-Louis Romette, Joanna Ellis, Maria Zambon, Malik Peiris, Herman Goossens, Chantal Reusken, Marion PG Koopmans, Christian Drosten. Web Ref:
<https://tinyurl.com/438hht52>.

³³ American Hospital Association, *U.S. declares coronavirus a public health emergency, CDC updates guidance* on 31 January 2020. Web Ref: <https://tinyurl.com/3cnws6j2>

³⁴ World Health Organization, *Naming the coronavirus disease (COVID-19) and the virus that causes it*. Web Ref:
<https://tinyurl.com/yc875rna>

³⁵ The Lancet, *Statement in support of the scientists, public health professionals, and medical professionals of China combatting COVID-19* by Charles Calisher, Dennis Carroll, Rita Colwell, Ronald B Corley, Peter Daszak, Christian Drosten, Luis Enjuanes, Jeremy Farrar, Hume Field, Josie Golding, Alexander Gorbalenya, Bart Haagmans, James M Hughes, William B Karesh, Gerald T Keusch, Sai Kit Lam, Juan Lubroth, John S Mackenzie, Larry Madoff, Jonna Mazet, Peter Palese, Stanley Perlman, Leo Poon, Bernard Roizman, Linda Saif, Kanta Subbarao, Mike Turner. Web Ref: <https://tinyurl.com/42xx8udr>.

793 measures to reduce its impact, and share their results transparently with the global health community. This
794 effort has been remarkable. We sign this statement in solidarity with all scientists and health professionals in
795 China who continue to save lives and protect global health during the challenge of the COVID-19 outbreak.
796 We are all in this together, with our Chinese counterparts in the forefront, against this new viral threat.

797
798 The rapid, open, and transparent sharing of data on this outbreak is now being threatened by rumours and
799 misinformation around its origins. **We stand together to strongly condemn conspiracy theories suggesting**
800 **that COVID-19 does not have a natural origin. Scientists from multiple countries have published and**
801 **analysed genomes of the causative agent, severe acute respiratory syndrome coronavirus 2 (SARS-**
802 **CoV-2),¹ and they overwhelmingly conclude that this coronavirus originated in wildlife,^{2, 3, 4, 5, 6,}**
803 **7, 8, 9, 10 as have so many other emerging pathogens.^{11, 12} This is further supported by a letter from**
804 **the presidents of the US National Academies of Science, Engineering, and Medicine¹³ and by the scientific**
805 **communities they represent. Conspiracy theories do nothing but create fear, rumours, and prejudice**
806 **that jeopardise our global collaboration in the fight against this virus.** We support the call from the
807 Director-General of WHO to **promote scientific evidence and unity over misinformation and**
808 **conjecture.¹⁴** We want you, the science and health professionals of China, to know that we stand with you
809 in your fight against this virus.

810 We invite others to join us in supporting the scientists, public health professionals, and medical professionals
811 of Wuhan and across China. Stand with our colleagues on the frontline...

812
813 41. On 08 March 2020, in an interview with 60 Minutes, Dr. Anthony Fauci³⁶ stated that the
814 general population need not wear masks in public places during the pandemic (emphasis
815 added):

816
817 When it comes to preventing coronavirus, public health officials have been clear: **Healthy people do not**
818 **need to wear a face mask** to protect themselves from COVID-19. There's **no reason to be walking around**
819 **with a mask** while masks may block some droplets, they do not provide the level of protection people think
820 they do. Wearing a mask may also have unintended consequences: People who wear masks tend to touch
821 their face more often to adjust them, which can spread germs from their hands. But there is another risk to
822 healthy people buying disposable masks as a precaution. The price of face masks is surging, and Prestige
823 Ameritech, the nation's largest surgical mask manufacturer, is now struggling to keep up with the increased
824 demand. It could lead to a shortage of masks for the people who really need it.”

825
826 42. On 13 March 2020, President Trump issued two national emergency declarations³⁷. The
827 first was based on the Stafford Act, and thus led to creation of a National Response
828 Framework so the efforts of states can be coordinated. The Stafford Act was also the
829 authority for appropriation of up to \$7 billion for long-term, low interest loans for small
830 businesses financially impacted by the pandemic measures.

831
832 43. President Trump invoked the very open-ended National Emergencies Act, section 201 and
833 301 on 13 March 2020. This in turn allowed Secretary Azar to modify³⁸ certain rules of
834 Medicare and Medicaid.

835
836 44. On 16 March 2020, the World Health Organization (WHO)³⁹ advised all members of the
837 United Nations to employ certain methods of controlling the virus: wear face masks, use
838 social distancing of 6 feet, wash hands, and stay home as much as possible.

839
840 45. On 17 March 2020, a paper was published by Nature Medicine titled, “**The proximal**
841 **origin of SARS-CoV-2**” written by five highly respected and influential scientists,
842 **Kristian G. Andersen, Andrew Rambaut, W. Ian Lipkin, Edward C. Holmes, and**

³⁶ CBS News, *March 2020: Dr. Anthony Fauci talks with Dr Jon LaPook about COVID-19* by Brit McCandless Farmer on 08 March 2020. Web Ref: <https://tinyurl.com/yx8paubf>. Link to video interview: <https://tinyurl.com/mr2xrb5>

³⁷ CNN Politics, *READ: Text of Trump's national emergency declaration over coronavirus* by CNN on 13 March 2020. Web Ref: <https://tinyurl.com/8283t2js>

³⁸ U.S. Department of Health & Human Services, Public Health Emergency, *Waiver or Modification of Requirements Under Section 1135 of the Social Security Act*, 13 March 2020. Web Ref: <https://tinyurl.com/6pcm8c4c>

³⁹ World Health Organization, *WHO Director-General's opening remarks at the media briefing on COVID-19 – 16 March 2020*. Web Ref: <https://tinyurl.com/2p8kkt9j>

843 **Robert F. Garry.** The paper was a theoretical⁴⁰ comparative analysis of genomic data to
844 discuss scenarios by which the SARS-CoV-2 genome could have arisen (lab origin vs
845 natural origin). The authors stated that “SARS-CoV-2 is not the product of purposeful
846 manipulation”. In the conclusion, they reiterated, “**we do not believe that any type of**
847 **laboratory-based scenario is plausible.**”
848

849 **This paper became the foundation upon which the official narrative regarding the**
850 **possible origin of SARS-CoV-2 was established and promoted by government**
851 **agencies, the media, and the scientific community. Any information to the contrary**
852 **was regarded as COVID-19 misinformation by Big Tech companies such as YouTube,**
853 **Facebook, Twitter, Instagram and online factcheckers.**
854

855 46. On 19 March 2020, President Trump named Federal Emergency Management Agency
856 (FEMA), which is part of the Homeland Security Department, as the lead⁴¹ agency in the
857 COVID-19 emergency response efforts.
858

859 47. On 27 March 2020, Trusted News Initiative (TNI) announced “**plans to tackle harmful**
860 **Coronavirus disinformation**” via an article published by the BBC. The global partners
861 within the TNI are as follows, BBC, Facebook, Google/YouTube, Twitter, Microsoft, AFP,
862 Reuters, European Broadcasting Union (EBU), Financial Times, The Wall Street Journal,
863 The Hindu, CBC/Radio Canada, First Draft, Reuters Institute for the Study of Journalism.
864 The decision was taken by TNI partners during the 2019 Trusted News Summit, agreeing
865 to “work collectively, where appropriate, to agree collaborative actions on various
866 initiatives”. Tony Hall, Director General of the BBC stated, “Disinformation and so-called
867 fake news is a threat to us all. At its worst, it can present a serious threat to democracy and
868 even to people’s lives”.
869

870 An antitrust lawsuit⁴² against TNI was filed on 10 January 2023 by a coalition of outspoken
871 critics of mainstream media narratives, led by Robert F. Kennedy Jr., an outspoken critic
872 of the Biden administration’s COVID-19 vaccination policies. The lawsuit claims that
873 “TNI members have been working with Big Tech to **ensor what they condemned as**
874 **‘misinformation,’** such as reports that COVID-19 may have originated in a laboratory in
875 the Chinese city of Wuhan, that the COVID-19 vaccines do not prevent infection, and that
876 vaccinated people may still transmit COVID-19 to others”. **Time, the emergence of recent**
877 **evidence and more detailed information has proven the alleged ‘misinformation’ to**
878 **have been true.**
879

880 48. Governors, mayors, and others ordered⁴³ closures of schools and businesses, the
881 quarantining of some people, restrictions on travel, border closures, etc.
882

883 49. Under the Stafford Act the president pledged billions in aid⁴⁴ to the states, to be coordinated
884 by FEMA.
885

⁴⁰ Nature Medicine, *The proximal origin of SARS-CoV-2* by Kristian G. Andersen, Andrew Rambaut, W. Ian Lipkin, Edward C. Holmes & Robert F. Garry on 17 March 2020. Web Ref: <https://tinyurl.com/y3swmdvz>

⁴¹ National Conference Of State Legislatures, NCSL, *Trump Declares State of Emergency for COVID-19*, updated on 25 March 2020. Web Ref: <https://tinyurl.com/yex24vnh>

⁴² BBC Media Centre, *Trusted News Initiative announces plans to tackle harmful Coronavirus disinformation* on 27 March 2020. Web Ref: <https://tinyurl.com/muesmt8m>. The Epoch Times, *COVID-Narrative Dissenters File Antitrust Action Against Legacy Media Over Coordinated Censorship* by Bill Pan on 11 January 2023. Web Ref: <https://tinyurl.com/bdcwbdwe>. Case 2:23-cv-00004-Z PDF Web ref: <https://tinyurl.com/mjy87m2n>

⁴³ NBC News, *Stay-at-home orders across the country* by Jiachuan Wu, Savannah Smith, Mansee Khurana, Corky Siemaszko and Brianna DeJesus-Banos on 25 March 2020. Web Ref: <https://tinyurl.com/mr28jzf2>

⁴⁴ GovWin from Deltek, *2020 CARES Act – FEMA Disaster Relief Fund / Stafford Act Assistance* on 08 June 2020. Web Ref: <https://tinyurl.com/yc3cyutr>

886 50. In April 2020, Google and Apple announced a joint effort: “Apple and Google will be
887 launching a comprehensive solution that includes application programming interfaces
888 (APIs) and operating system-level technology to assist in enabling contact tracing.⁴⁵”
889

890 51. The Centers for Disease Control and Prevention (CDC) released official guidance in April
891 2020 (expanded in February 2023) titled “Guidance for Certifying Deaths⁴⁶ Due to
892 Coronavirus Disease 2019 (COVID-19)”. The document states:
893

894 In cases where a definite diagnosis of COVID-19 cannot be made, but it is suspected or likely (e.g., the
895 circumstances are compelling within a reasonable degree of certainty), it is acceptable to report COVID-19
896 on a death certificate as “probable” or “presumed.” In these instances, certifiers should use their best clinical
897 judgement in determining if a COVID-19 infection was likely. However, please note that testing for COVID-
898 19 should be conducted whenever possible... Intermediate causes are those conditions that typically have
899 multiple possible underlying etiologies and thus, a UCOD (underlying cause of death) must be specified on
900 a line below in Part I. For example, pneumonia is an intermediate cause of death since it can be caused by a
901 variety of infectious agents or by inhaling a liquid or chemical. Pneumonia is important to report in a cause-
902 of-death statement but, generally, it is not the UCOD. The cause of pneumonia, such as COVID-19, needs to
903 be stated on the lowest line used in Part I. Additionally, the reported UCOD should be specific enough to be
904 useful for public health and research purposes. For example, a “viral infection” can be a UCOD, but it is not
905 specific. A more specific UCOD in this instance could be “COVID-19.” An accurate count of the number of
906 deaths due to COVID-19 infection, which depends in part on proper death certification, is critical to ongoing
907 public health surveillance and response. When a death is due to COVID-19, it is likely the UCOD and thus,
908 it should be reported on the lowest line used in Part I of the death certificate. Ideally, testing for COVID-19
909 should be conducted, but it is acceptable to report COVID-19 on a death certificate without this confirmation
910 if the circumstances are compelling within a reasonable degree of certainty...
911

912 52. On 03 April 2020, CBS News updated their website with the following statement regarding
913 face masks⁴⁷ and the 08 March 2020 interview with Dr. Anthony Fauci:
914

915 Update: On Friday, April 3, President Trump announced that the CDC now recommends Americans wear a
916 “basic cloth or fabric mask” in public. The following was published on March 8...
917

918 The sudden change of direction regarding the wearing of masks drew a strong response
919 from the scientific community, independent media outlets and social media.
920

921 53. On 09 April 2020, Fox News asked Dr. Scott Jensen, a Minnesota family physician who is
922 also a Republican state senator to respond⁴⁸ to the CDC’s “Guidance for Certifying Deaths
923 Due to Coronavirus Disease 2019 (COVID-19)”. Dr. Jensen responded as follows
924 (emphasis added):
925

926 “Well, in short, it’s ridiculous. I spent some time earlier today just going through the CDC’s manual on how
927 to complete death certificates and the part that was specifically written for physicians and in that manual, it
928 talks about precision and specificity, and that’s what we are trained with. The determination of cause of death
929 is a big deal. It has impact on estate planning, it has impact on future generations and the idea that we are
930 going to allow people to massage and sort of game the numbers is a real issue because we are going to
931 undermine the trust and right now, as we see politicians doing things that aren’t necessarily motivated on fact
932 and science. The public’s gonna – their trust in politicians is already wearing thin... **Well let’s just take
933 influenza. If I have a patient who died a month ago, had fever, cough and died after three days and
934 maybe had been an elderly, fragile individual. And there happened to be an influenza epidemic around
935 our community, I wouldn’t put influenza in the death certificate, I have never been encouraged to do
936 so. I would put probably respiratory arrest would be the top line and the underlying cause of this
937 disease would be pneumonia and in the contributing factors, I might well put emphysema, congestive
938 heart failure. But I would never put influenza down as the underlying cause of death. That is what we
939 are being asked to do here.”**

⁴⁵ Apple Newsroom, *Apple and Google partner on COVID-19 contact tracing technology*, 10 April 2020. Web Ref: <https://tinyurl.com/2v2zfwd5>

⁴⁶ CDC, National Center for Health Statistics, Vital Statistics Reporting Guidance, *Guidance for Certifying Deaths Due to Coronavirus Disease 2019 (COVID-19)*. Web Ref: <https://tinyurl.com/m8h35mpm>.

⁴⁷ CBS News, *March 2020: Dr. Anthony Fauci talks with Dr Jon LaPook about COVID-19* by Brit McCandless Farmer on 08 March 2020. Web Ref: <https://tinyurl.com/yx8paubf>. Link to video interview: <https://tinyurl.com/mr2xrib5>

⁴⁸ Fox News, *Dr. Jensen calls out ‘ridiculous’ CDC guidelines for coronavirus-related deaths* on 09 April 2020. Web Ref: <https://tinyurl.com/5h23duwh>

940
 941 Interviewer to Dr. Jensen: “Dr. Fauci was asked about the COVID death count today. Here’s what he said in
 942 part:”
 943
 944 Question to Dr. Fauci: “What do you say to those folks who are making the claim without really any evidence
 945 that these deaths are being padded, that the number of COVID-19 deaths are being padded?”
 946
 947 Dr. Fauci: “You will always have conspiracy theories when you have a very challenging public health crises.
 948 They are nothing but distractions.”
 949
 950 Interviewer to Dr. Jensen: “Conspiracy theories, doctor. So, you are engaging in conspiracy theories. What
 951 do you say to Dr. Fauci tonight?”
 952
 953 Dr. Jensen: “Well, I would remind him that any time health care intersects with dollars, it gets awkward.
 954 Right now, **Medicare is determined that if you have a COVID-19 admission to the hospital, you’ll get**
 955 **paid 13000 dollars. If that COVID-19 patient goes on a ventilator, you’ll get 39000 dollars. Three times**
 956 **as much. Nobody can tell me after 35 years in the world of medicine that sometimes those kinds of**
 957 **things impact on what we do.** Some physicians really have a bend towards public health, and they will put
 958 down influenza or whatever because that’s their preference. I try to stay very specific, very precise, if I know
 959 I’ve got pneumonia, that’s what’s going on the death certificate. I’m not going to add stuff just because it’s
 960 convenient...”
 961
 962 54. On 23 April 2020, an article was published on the Foundation for Economic Education
 963 (FEE) website titled, “YouTube to Ban Content That Contradicts WHO on COVID-19,
 964 Despite the UN Agency’s Catastrophic Track Record of Misinformation” by Dan Sanchez,
 965 Director of Content at the Foundation for Economic Education (FEE) and Editor-in-Chief
 966 of FEE.org. **YouTube CEO, Susan Wojcicki is a respected speaker and agenda**
 967 **contributor at World Economic Forum (WEF)⁴⁹ events.**
 968
 969 55. On 01 May 2020, Rep Bobby Rush introduced HR 6666, the “TRACE” Act⁵⁰ – the Testing,
 970 Reaching, and Contacting Everyone Act. It would award grants for testing and tracing. The
 971 bill has not been acted on, as of December 20, 2020.
 972
 973 56. Government overreach: On 13 May 2020, the Wisconsin Supreme Court struck down part
 974 of Governor Tony Ever’s stay-at-home order because the governor and state Department
 975 of Health Services enacted the order without any oversight from the legislature which
 976 violated⁵¹ the state constitution. **Supreme Court justices declared the state-wide mask**
 977 **mandate invalid and ruled that Governor Tony Evers did not have the authority to**
 978 **issue multiple emergency declarations amid the COVID-19 pandemic.**
 979
 980 57. On 15 May 2020, President Donald Trump announced Operation Warp Speed (OWS) and
 981 on that date Moncef Slaoui was appointed chief advisor, and General Gustavo Perna chief
 982 operating officer, of Operation Warp Speed. OWS will also handle the distribution of the
 983 vaccine. The President announced that he would use the military⁵² to deliver the vaccines.
 984 Under a putative emergency (or martial law), he could presumably “declare” vaccination
 985 mandatory.
 986

⁴⁹ Foundation for Economic Education, *YouTube to Ban Content That Contradicts WHO on COVID-19, Despite the UN Agency’s Catastrophic Track Record of Misinformation* by Dan Sanchez on 23 April 2020. Web Ref: <https://tinyurl.com/2jik2fak>. World Economic Forum, *YouTube’s Susan Wojcicki on the creator economy, competition, and staying ahead of misinformation*, 27 May 2022. Web Ref: <https://tinyurl.com/49zxwyt2>

⁵⁰ Congress.Gov, *H.R.6666 – COVID-19 Testing, Reaching, And Contacting Everyone (TRACE) Act*, Sponsor Rep. Rush, Bobby L., Introduced 1 May 2020. Web Ref: <https://tinyurl.com/ytdxdvna>.

⁵¹ Pacific Legal Foundation, *The Wisconsin Supreme Court stay-at-home ruling defends the Separation of Powers and Individual Liberty* by Daniel Ortner on 26 May 2020. Web Ref: <https://tinyurl.com/5n84jxat>

⁵² U.S. Department of Defense, *Trump Administration Announces Framework and Leadership for ‘Operation Warp Speed’*, 15 May 2020. Web Ref: <https://tinyurl.com/2p8m3xwc>

987 58. **World Economic Forum (WEF)** Executive Chairman, **Klaus Schwab** and Thierry
988 Malleret released a book titled “**COVID-19: The Great Reset**”⁵³ on 09 July 2020.
989 Founded in 1971 by Klaus Schwab as the European Management Forum, the organization
990 changed its name to the World Economic Forum (WEF) in 1987 and has since become one
991 of the most powerful organizations in the world, and the **premier channel of**
992 **communication for financial, corporate, and political elites.**

993
994 59. Attendees and speakers gather at annual World Economic Forum conferences in Davos,
995 Switzerland with some denoted as Agenda Contributors⁵⁴. The extensive WEF conference
996 list includes leaders and luminaries in medicine, media, business, politics, governments,
997 and other key global industry sectors such as:

Dr. Anthony Fauci (Former Director of NIAID)	Jim Smith (President and CEO, Reuters)
Francis S. Collins (Former Director NIH)	George Stephanopoulos (ABC News)
Albert Bourla (Pfizer CEO)	Anderson Cooper (CNN)
Alex Gorsky (Johnson & Johnson Chairman)	Ian Bremmer (Eurasia Group)
Stéphane Bancel (Moderna CEO)	Gretchen Whitmer (Governor Michigan)
Marc Dunoyer (AstraZeneca CEO)	Joe Biden (President of the U.S.A)
Susan Wojcicki (YouTube CEO)	George Soros (Open Society Foundations)
Jeremy Farrar (WHO Chief Scientist)	Rupert Murdoch (International Media)
Meghan O'Sullivan (Trilateral Commission)	Benjamin Netanyahu (Prime Minister of Israel)
Andrew Ross Sorkin (CNBC, New York Times)	George Soros (Open Society Foundations)
Bret Stephens (The New York Times)	Donald Trump (Former President of the U.S.A)
Leana Wen (CNN Medical Analyst)	Larry Fink (BlackRock CEO)
Priya Basu (Head, COVID-19 Taskforce Secretariat, World Bank Group)	Sanjay Gupta (CNN Chief Medical Correspondent)

999
1000 60. **Klaus Schwab** is also founder of Global Leaders for Tomorrow (1992), renamed in 2004
1001 as **Young Global Leaders**. An extensive list of highly influential people⁵⁵ are graduates
1002 of the 5-year World Economic Forum elite program including:
1003

William Henry Gates (Microsoft)	Adam Kinzinger (U.S. House of Representatives)
Larry Page (Founder of Google)	Samantha Power (Administrator USAID)
Jeff Bezos (Amazon)	Huma Abedin (Hillary Clinton Aid)
Mark Zuckerberg (Meta)	Nikki Haley (Former U.S Ambassador to UN)
Gavin Newsom (Governor, California)	Elise Stefanik (Congresswoman New York)
Senator Tom Cotton (Arkansas)	Colin Allred (Congressman Texas)
Senator Richard L. Scott (Florida)	Kate Gallego (Mayor Phoenix, AZ)
Jared Polis (Governor, Colorado)	Ivanka Trump (Trump Organization)
Steven Fulop (Mayor, Jersey City)	Chelsea Clinton (Vice-Chair Clinton Foundation)
Vivek Murthy (21 st U.S. Surgeon General)	Justin Trudeau (Prime Minister, Canada)
Aja Brown (Former Mayor, Compton, CA)	Tony Blair (Former Prime Minister, UK)
Evan Bayh (Former Senator, Indiana)	Angela Merkel (Former Chancellor of Germany)
Luke Ravenstahl (Former Mayor, Pittsburgh)	Emmanuel Macron (President of France)
Matt Blunt (Former Governor, Missouri)	Jacinda Arden (Former Prime Minister, NZ)
Bobby Jindal (Former Governor, Louisiana)	Viktor Orban (Prime Minister, Hungary)
Jeffrey Zients (White House Coronavirus Response Coordinator)	William Steiger (USAID Director of Global Affairs at the U.S. Department of HHS)

1004
1005 61. During a discussion at Harvard’s John F. Kennedy School of Government on 20 September
1006 2017, Klaus Schwab stated⁵⁶ (emphasis added):
1007

⁵³ Amazon, *COVID-19: The Great Reset* by Klaus Schwab, Thierry Malleret, 09 July 2020. Web Ref: <https://tinyurl.com/22htdxp6>

⁵⁴ World Economic Forum, *Agenda Contributors*, website search. Web Ref: <https://tinyurl.com/35uhaxyh>

⁵⁵ The Malone Institute, The Pharos Media Foundation, *List of U.S. Politicians (not including 2022 YGL (WEF) Graduates*. Web Ref: <https://tinyurl.com/56y7v5c9>. Download the WEF Graduate List, Web Ref: <https://tinyurl.com/3ztfmavv>

⁵⁶ Harvard Kennedy School, *Collaboration in a fractured world: Klaus Schwab MC/MPA speaks at Harvard Kennedy School*. Web Ref: <https://tinyurl.com/bfs83au3>

1008 Yes, actually, there's this notion to integrate young leaders as part of the World Economic Forum since many
1009 years. And I have to say, when I mention now, names like Mrs. Merkel, even Vladimir Putin, and so on, they
1010 all have been Young Global Leaders of the World Economic Forum. But what we are very proud of now, the
1011 young generation like Prime Minister Trudeau, President of Argentina, and so on. **So, we penetrate the**
1012 **cabinets. So, yesterday, I was at a reception for Prime Minister Trudeau, and I know that half of his**
1013 **cabinet, or even more than half of his cabinet are actually Young Global Leaders of the World**
1014 **Economic Forum.**

1015
1016 Interviewer: That's true in Argentina as well?

1017
1018 Klaus Schwab: **It's true in Argentina and its true in France now, I mean, with the president who is a**
1019 **Young Global Leader.** But what is important for me is those Young Global Leaders have an opportunity to
1020 come here (Harvard). And, we have established a course now since several years. And I think it has, this
1021 cooperation has a tremendous impact because being here for a week really creates a strong community. And
1022 we, in addition to the Young Global Leaders, we have now the Global Shapers in 450 cities around the
1023 world... And what is astonishing is to see how those young people really have a different mindset, and I have
1024 great, I mean, admiration because when I have a group of global shapers in the room and ask them, "Are you
1025 thinking in global terms or in national terms?". The majority would say in global terms.

1026
1027 62. An article titled "Welcome to 2030: I Own Nothing, Have No Privacy And Life Has Never
1028 Been Better" written by WEF Contributor, Ida Auken⁵⁷ published by Forbes Magazine on
1029 10 November 2016, provides valuable insight into the goals and ideas promoted by **Klaus**
1030 **Schwab** and the **World Economic Forum via its international network of Young**
1031 **Global Leaders and Global Shapers.** In the dystopian future outlined in the article, there
1032 are no products to be owned, only services that are rented and delivered by drones. **A**
1033 **system where humans are completely dependent on WEF-controlled corporations for**
1034 **every basic need, with absolute exclusion of autonomy, freedom, and privacy.**

1035
1036 63. On 03 June 2020, an article titled, Now is the time for a 'great reset'⁵⁸ appeared on the
1037 World Economic Forum (WEF) website. The article states (emphasis added):

1038
1039 COVID-19 lockdowns may be gradually easing, but anxiety about the world's social and economic prospects
1040 is only intensifying. There is good reason to worry: a sharp economic downturn has already begun, and we
1041 could be facing the worst depression since the 1930s. But, while this outcome is likely, it is not unavoidable.

1042
1043 To achieve a better outcome, the world must act jointly and swiftly to revamp all aspects of our societies and
1044 economies, from education to social contracts and working conditions. Every country, from the United States
1045 to China, must participate, and every industry, from oil and gas to tech, must be transformed. In short, **we**
1046 **need a "Great Reset" of capitalism.**

1047
1048 64. On 19 June 2020, an article was published on the Brookings Institution website titled,
1049 "Rebuilding toward the great reset: Crisis, COVID-19, and the Sustainable Development
1050 Goals" by Zia Khan and John W. McArthur. The article promotes the pandemic as an
1051 opportunity⁵⁹ for the great reset: "the world needs to make the most of the moment at hand".
1052 The Brookings Institution is funded by the Rockefeller Foundation (emphasis added):

1053
1054 **Reset systems for the long term:** where the objective is to establish, wherever possible, a new equilibrium
1055 among political, economic, social, and environmental systems toward common goals. Ultimately, the only
1056 limit within this category is our collective imagination. As we emerge from a moment of great crisis, we can
1057 imagine a "great reset."

1058

⁵⁷ Forbes Magazine, *Welcome to 2030: I Own Nothing, Have No Privacy And Life Has Never Been Better* by Ida Auken, World Economic Forum Contributor on 10 November 2016. Web Ref: <https://tinyurl.com/ycyk2fbj>

⁵⁸ World Economic Forum, *Now is the time for a 'great reset'*. Web Ref: <https://tinyurl.com/rxednjas>

⁵⁹ Brookings, *Rebuilding toward the great reset: Crisis, COVID-19, and the Sustainable Development Goals* by Zia Khan and John W. McArthur. Web Ref: <https://tinyurl.com/3ht4swmz>

1059 65. The World Economic Forum (WEF) published an article on 06 July 2020 titled, “The U.S.
1060 employment-population ratio drops to a historic low” outlining the impact⁶⁰ of the
1061 pandemic on employment and job losses in the United States of America.

1062
1063 According to the U.S. Bureau of Labor Statistics’ latest jobs report, roughly 17.75 million Americans were
1064 unemployed in June 2020, resulting in an unemployment rate of 11.1 percent on a seasonally adjusted basis.
1065 The number of people that are currently not employed is much higher than 17.75 million, however, as a look
1066 at another indicator, the employment-population ratio, reveals.

1067
1068 66. On 17 July 2020, Microbe TV published a video interview titled, “TWiV641: COVID-19
1069 with Dr. Anthony Fauci”. According to the website, the interview covered “SARS-CoV-2
1070 transmission, testing, immunity, pathogenesis, vaccines, and preparedness.” At 4m:23s,
1071 Dr. Fauci states, “what is now evolving, into a bit of a standard, that if you get **cycle**
1072 **threshold of 35 or more, that the chances of it being replication competent are**
1073 **miniscule...** we have patients, and it’s very frustrating for the patients as well as for the
1074 physicians, somebody comes in and they repeat their PCR and it’s like 37 cycle threshold,
1075 but you never, you almost can never culture virus from a 37 threshold cycle⁶¹. So, I think
1076 **if somebody does come in with 37, 38, even 36, you got to say, you know, it’s just, it’s**
1077 **just dead nucleotides, period.**”

1078
1079 67. On 22 September 2020, President Donald J. Trump addressed the 75th Session of the United
1080 Nations General Assembly⁶². The address included the following statements (emphasis
1081 added):

1082
1083 It is my profound honor to address the United Nations General Assembly. Seventy-five years after the end
1084 of World War II and the founding of the United Nations, we are once again engaged in a great global struggle.
1085 We have waged a fierce battle against the invisible enemy — the China virus — which has claimed countless
1086 lives in 188 countries.

1087
1088 In the United States, we launched the most aggressive mobilization since the Second World War. We rapidly
1089 produced a record supply of ventilators, creating a surplus that allowed us to share them with friends and
1090 partners all around the globe. We pioneered life-saving treatments, reducing our fatality rate 85 percent since
1091 April.

1092
1093 Thanks to our efforts, three vaccines are in the final stage of clinical trials. We are mass-producing them in
1094 advance so they can be delivered immediately upon arrival. We will distribute a vaccine, we will defeat the
1095 virus, we will end the pandemic, and we will enter a new era of unprecedented prosperity, cooperation, and
1096 peace.

1097
1098 As we pursue this bright future, we must hold accountable the nation which unleashed this plague onto the
1099 world: China. **In the earliest days of the virus, China locked down travel domestically while allowing**
1100 **flights to leave China and infect the world. China condemned my travel ban on their country, even as**
1101 **they cancelled domestic flights and locked citizens in their homes.**

1102
1103 The Chinese government and the World Health Organization — which is virtually controlled by China —
1104 **falsely declared that there was no evidence of human-to-human transmission.** Later, they **falsely said**
1105 **people without symptoms would not spread the disease.** The United Nations must hold China accountable
1106 for their actions...
1107

⁶⁰ World Economic Forum, *The U.S. employment-population ratio drops to a historic low* on 06 July 2020. Web Ref: <https://tinyurl.com/bbawm3xk>. U.S. Bureau of Labor Statistics, *Economic News Release, Employment Situation Summary*. Web Ref: <https://tinyurl.com/ybt6jawp>

⁶¹ Microbe TV, *TWiV:641: COVID-19 with Dr. Anthony Fauci* on 17 July 2020. Web Ref: <https://tinyurl.com/y6d4p2bx>

⁶² U.S. Embassy & Consulates in Italy, *Remarks by President Trump to the 75th Session of the United Nations General Assembly, September 22, 2020*. Web Ref: <https://tinyurl.com/mcpbyped>

1108 68. On 28 September 2020, a peer reviewed study funded by the French⁶³ government was
1109 published in Oxford Academic Clinical Infectious Diseases titled, “Correlation Between
1110 3790 Quantitative Polymerase Chain Reaction – Positives Samples and Positive Cell
1111 Cultures, Including 1941 Severe Acute Respiratory Syndrome Coronavirus 2 Isolates” by
1112 Rita Jaafar, et al. states as follows (emphasis added):

1113
1114 It can be observed that at Ct = 25, up to 70% of patients remain positive in culture and that at Ct = 30 this
1115 value drops to 20%. At Ct = 35, the value we used to report a positive result for PCR, <3% of cultures are
1116 positive.

1117
1118 The study revealed that **a person receiving a positive PCR test result at a cycle threshold**
1119 **(Ct) of 35 or higher, has less than 3% possibility of being infected.** Concurrently, **the**
1120 **probability of a false positive in this case is 97% or higher.** The study revealed that the
1121 reliability of PCR testing is greatly affected by the threshold of amplification cycles (Ct).
1122 At a cycle threshold (Ct) of 25, the accuracy of the test result is up to 70%. At a cycle
1123 threshold (Ct) of 30, the accuracy of the test result drops to 20%. At a cycle threshold of
1124 35, the accuracy of the test result drops to 3%. **The cycle threshold cut-offs in the United**
1125 **States vary between 35 to 40 cycles (Ct).**

1126
1127 69. On 29 September 2020, Canadian Prime Minister, Justin Trudeau appeared as part of a
1128 United Nations video conference where he discussed Canada’s planned contribution to
1129 helping the global fight against the COVID-19 pandemic. Statements made publicly during
1130 the conference by Prime Minister Trudeau⁶⁴ linking the “build back better” slogan of
1131 President Joe Biden’s administration with ideas reminiscent of Klaus Schwab’s World
1132 Economic Forum, received international attention via social media, and Canadian media
1133 networks including the Toronto Sun (emphasis added).

1134
1135 Canada believes that a strong coordinated response across the world and across sectors is essential. **This**
1136 **pandemic has provided an opportunity for a reset**, this is our chance to accelerate our pre-pandemic efforts
1137 to reimagine economic systems that actually address global challenges like extreme poverty, inequality, and
1138 climate change... **Building back better** means getting support to the most vulnerable while maintaining our
1139 momentum on reaching the 2030 Agenda for Sustainable Development and the SDG’s (sustainable
1140 development goals).

1141
1142 70. Government overreach: The separation of powers doctrine applies to the relationship
1143 between legislative and the executive branch. Before the governor of a state can declare a
1144 lockdown, that power must be granted by the state legislature. Many governors
1145 circumvented that rule as in the case of the Michigan governor who against
1146 the wishes of the state legislature, attempted to extend her emergency powers. On 02
1147 October 2020, Michigan’s Supreme Court ruled⁶⁵ that Democratic Governor Gretchen
1148 Whitmer does not have the authority to extend a state of emergency past 30 April (emphasis
1149 added).

1150

⁶³ Oxford Academic, Clinical Infectious Diseases, *Correlation Between 3790 Quantitative Polymerase Chain Reaction–Positive Samples and Positive Cell Cultures, Including 1941 Severe Acute Respiratory Syndrome Coronavirus 2 Isolates* by Rita Jaafar, Sarah Aherfi, Nathalie Wurtz, Clio Grimaldier, Thuan Van Hoang, Philippe Colson, Didier Raoult, Bernard LaScola on 28 September 2020. Web Ref: <https://tinyurl.com/3t7whrwn>.

⁶⁴ Global News YouTube channel, *Coronavirus: Trudeau tells UN conference that pandemic provided "opportunity for a reset"* posted on 29 September 2020. Web Ref: <https://tinyurl.com/ypk7axyr>. Toronto Sun, LILLEY: *Trudeau has eyes set on a great reset for Canada* by Brian Lilley on 16 November 2020. Web Ref: <https://tinyurl.com/a2yynny7>

⁶⁵ National Conference of State Legislatures (NCSL), *Separation of Powers: An Overview*, Updated 01 May 2021. Web ref: <https://tinyurl.com/2am9y8m5>. FOX 2 Detroit, *Michigan Supreme Court strikes down Whitmer’s virus orders; Gov. fires back* by David Komer on 02 October 2020. Web Ref: <https://tinyurl.com/yc76x4xb>. Fox News, *Michigan Gov. Whitmer headed to Europe, WEF meeting in Davos*. Web Ref: <https://tinyurl.com/3u9dvxt7>

Justice MARKMAN, joined by Justices ZAHRA and CLEMENT, **concluded that the Governor lacked the authority to declare a “state of emergency” or a “state of disaster”** under the EMA after April 30, 2020, on the basis of the COVID-19 pandemic and that the EPGA **violated the Michigan Constitution** because it delegated to the executive branch the legislative powers of state government and allowed the executive branch to exercise those powers indefinitely. First, under the EMA, the Governor only possessed the authority or obligation to declare a state of emergency or state of disaster once and then had to terminate that declaration when the Legislature did not authorize an extension; the Governor possessed no authority to redeclare the same state of emergency or state of disaster and thereby avoid the Legislature’s limitation on her authority...

On 11 January 2023, Fox News aired a segment titled, **“Michigan Gov. Whitmer headed to Europe, WEF meeting in Davos”**. The subheading states, **“The MI governor is traveling abroad as her profile rises on the national stage”**.

71. On 04 October 2020, the **Great Barrington Declaration**⁶⁶ was authored and signed by three renowned medical professionals:
- a) Dr. Martin Kulldorff - professor of medicine at Harvard University, a biostatistician, and epidemiologist with expertise in detecting and monitoring infectious disease outbreaks and vaccine safety evaluations.
 - b) Dr. Sunetra Gupta - professor at Oxford University, an epidemiologist with expertise in immunology, vaccine development, and mathematical modeling of infectious diseases.
 - c) Dr. Jay Bhattacharya - professor at Stanford University Medical School, a physician, epidemiologist, health economist, and public health policy expert focusing on infectious diseases and vulnerable populations.

The declaration was initially co-signed by 43 highly qualified medical professionals. Since date of release, the declaration continues to attract signatures by medical professionals and the general public. Thus far, the declaration has been signed by 16,039 medical and public health scientists, 47,456 medical practitioners and 872,942 concerned citizens. The declaration stated “grave concerns about the damaging physical and mental health impacts of the prevailing COVID-19 policies, and recommend an approach we call Focused Protection.”

72. On 22 October 2020, a U.S. Food and Drug Administration (FDA) online meeting to “discuss the general matter of the **development, authorization, and/or licensure of vaccines indicated to prevent COVID-19**”⁶⁷ was streamed live via the FDA YouTube account. During a slideshow presentation by Steven A. Anderson, PhD, MPP, the Director of Office of Biostatistics and Pharmacovigilance, at precisely 2:33:40 of the video recording,^{72a} a slide flashed momentarily on the screen immediately drawing attention from the attendees. Although adverse reactions were discussed during the meeting, **the slide in question was never shown or discussed** in detail. The “Working list of possible adverse event outcomes” slide listed the following side effects. **Despite the extensive list of known possible side effects, Pfizer was granted emergency use authorization on 11 December 2020 (7 weeks after the meeting):**

⁶⁶ Great Barrington Declaration by Dr. Martin Kulldorff, Dr. Sunetra Gupta and Dr. Jay Bjattacharya on 04 October 2020. Web Ref: <https://tinyurl.com/bdhfx6k8>

⁶⁷ FDA, *Vaccines and Related Biological Products Advisory Committee October 22, 2020 Meeting Presentation*. Web Ref: <https://tinyurl.com/mwdx83f>. ^{67a} YouTube, U.S. Food and Drug Administration, *Vaccines and Related Biological Products Advisory Committee - 10/22/2020*. Web Ref: <https://tinyurl.com/58vdcch7>. ^{67b} YouTube, U.S. Food and Drug Administration, *Vaccines and Related Biological Products Advisory Committee - 10/22/2020*. Web Ref: <https://tinyurl.com/4wxfbj92>. ^{67c} YouTube, Centers for Disease Control and Prevention, *Share your COVID-19 vaccination experience with v-safe* on 29 March 2021. Web Ref: <https://tinyurl.com/3z56w7e2>

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1199
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1201

<ul style="list-style-type: none"> ▪ Guillain-Barré syndrome ▪ Acute disseminated encephalomyelitis ▪ Transverse myelitis ▪ Encephalitis / myelitis / encephalomyelitis / meningoencephalitis / meningitis / encephalopathy ▪ Convulsions / seizures ▪ Stroke ▪ Narcolepsy and cataplexy ▪ Anaphalaxis ▪ Acute myocardial infarction ▪ Myocarditis / pericarditis ▪ Autoimmune disease 	<ul style="list-style-type: none"> ▪ Deaths ▪ Pregnancy and birth outcomes ▪ Other acute demyelinating diseases ▪ Non-anaphylactic allergic reactions ▪ Thrombocytopenia ▪ Disseminated intravascular coagulation ▪ Venous thromboembolism ▪ Arthritis and arthralgia / joint pain ▪ Kawasaki disease ▪ Multisystem Inflammatory Syndrome in Children ▪ Vaccine enhanced disease
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During the same online meeting, another slide with a similar list of adverse reactions flashed momentarily on the screen during a slideshow presentation by deputy director of the **Immunization Safety Office at the CDC, Tom Shimabukuro**, at precisely 2:06:29 of the video recording.^{72b} Again, although adverse reactions were discussed during the meeting, the slide in question was never shown or discussed. Details of the text on the slide are as follows:

Preliminary list of VAERS AEs of special interest

<ul style="list-style-type: none"> ▪ COVID-19 disease ▪ Death 	<ul style="list-style-type: none"> ▪ Seizures / convulsions ▪ Stroke
<ul style="list-style-type: none"> ▪ Vaccination during pregnancy and adverse pregnancy outcomes 	<ul style="list-style-type: none"> ▪ Narcolepsy / cataplexy ▪ Autoimmune disease
<ul style="list-style-type: none"> ▪ Guillain-Barré syndrome (GBS) 	<ul style="list-style-type: none"> ▪ Anaphylaxis
<ul style="list-style-type: none"> ▪ Other clinically serious neurologic AEs (group AE) 	<ul style="list-style-type: none"> ▪ Non-anaphylactic allergic reactions
<ul style="list-style-type: none"> - Acute disseminated encephalomyelitis (ADEM) 	<ul style="list-style-type: none"> ▪ Acute myocardial infarction
<ul style="list-style-type: none"> - Transverse myelitis (TM) 	<ul style="list-style-type: none"> ▪ Myocarditis / pericarditis
<ul style="list-style-type: none"> - Multiple sclerosis (MS) 	<ul style="list-style-type: none"> ▪ Thrombocytopenia
<ul style="list-style-type: none"> - Optic neuritis (ON) - Chronic inflammatory demyelinating 	<ul style="list-style-type: none"> ▪ Disseminated intravascular coagulation (DIC)
<ul style="list-style-type: none"> - Polyneuropathy (CIDP) - Encephalitis - Myelitis 	<ul style="list-style-type: none"> ▪ Venous thromboembolism (VTE) ▪ Arthritis and arthralgia (not osteoarthritis or traumatic arthritis)
<ul style="list-style-type: none"> - Encephalomyelitis 	<ul style="list-style-type: none"> ▪ Kawasaki disease
<ul style="list-style-type: none"> - Meningoencephalitis - Meningitis 	<ul style="list-style-type: none"> ▪ Multisystem Inflammatory Syndrome (MIS-C, MIS-A)
<ul style="list-style-type: none"> - Encephalopathy 	
<ul style="list-style-type: none"> - Ataxia 	

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The CDC launched its v-safe program in December 2020. As per the CDC website (emphasis added):

“V-safe is a safety monitoring system that **lets you share with CDC how you, or your dependent, feel after getting a COVID-19 vaccine**. After you enroll, v-safe will send you personalized and confidential health check-ins via text messages and web surveys to ask how you feel, **including if you experience any side effects after vaccination**. Completing health check-ins and sharing how you feel, even if you don’t experience side effects after vaccination, helps CDC’s vaccine safety monitoring efforts. Your personal information in v-safe is protected so it is safe and private...”

A short video^{72c} was posted on the CDC YouTube account promoting the v-safe “after vaccination health checker” on 29 March 2021. Users are required to click or tick checkboxes from a list of questions regarding symptoms experienced after vaccination and a list of health impacts. The symptom list consists of reactions that the CDC referred to as reactions commonly experienced by people post vaccination or “normal reactions”, including fever, pain, redness, swelling, itching, chills, headache, joint pains, muscle or

1229 body aches, fatigue or tiredness, nausea, vomiting, diarrhea, abdominal pain, rash not
1230 including the immediate area around the injection site, any other health symptoms you want
1231 to report.

1232
1233 The health impact list of questions to be ticked by users included the following questions:

1234
1235 Did any of the symptoms or health conditions you reported today cause you to (select all that apply):

- 1236
- 1237 ▪ Be unable to work.
 - 1238 ▪ Be unable to do your normal daily activities.
 - 1239 ▪ Get care from a doctor or other healthcare professional.
 - 1240 ▪ None of the above.
 - 1241 ▪ Were you pregnant at the time of your COVID-19 vaccination? (Yes / No / I don't know).

1242 Please note that you cannot change your responses after you submit today's health check-in.

1243 The FDA and the CDC were fully aware of potential side effects of the COVID-19 vaccines
1244 by 22 October 2020 as confirmed by the lists of adverse reactions listed on the two slides
1245 that flashed momentarily on the screen during livestreamed presentations by Steven A.
1246 Anderson and Tom Shimabukuro. **The v-safe program was launched in December 2020,**
1247 **weeks after the 22 October 2020 online meeting but does not include references to any**
1248 **of the side effects listed on the two slides.** In fact, only questions regarding mild
1249 symptoms have been listed on the v-safe system – **no mention was made of the life-**
1250 **threatening side effects that have become synonymous with the COVID-19 vaccine.**
1251 **Why did the FDA and CDC withhold information that was in their possession by**
1252 **October 2020 regarding potential serious to fatal adverse reactions that could affect**
1253 **the citizens of Nevada, United States of America and the world? Instead, the phrase**
1254 **“safe and effective” was repeated by media, governments, health authorities and**
1255 **other institutions throughout the pandemic as some states incentivized the COVID-**
1256 **19 vaccine campaign with cash payments, and others rushed to impose mandates to**
1257 **ensure vaccine compliance.**

1258
1259 73. On 16 November 2020, Fox News published a segment titled, “Tucker Carlson: The elites
1260 want COVID-19 lockdowns to usher in a ‘Great Reset’ and that should terrify
1261 you”. The subheading states, “The most intimate details of our lives are being controlled⁶⁸
1262 by our leadership class”.

1263
1264 74. On 26 November 2020, the American Institute for Economic Research (AIER) published
1265 an article titled, “The Lasting Consequences⁶⁹ of Lockdowns” by Ethan

1266
1267 Yang, Adjunct Research Fellow at AIER.

1268
1269 There has been much discussion over the immediate effects of public health interventions such as business
1270 closures and restrictions on social activity in response to Covid-19. It is clear that lockdowns have led to a
1271 number of adverse consequences such as unprecedented economic retraction, psychological stress, suicides,
1272 and disruptions to all sorts of important social institutions... It is abundantly clear that lockdown policies
1273 such as nonessential business closures and movement restrictions have ravaged the economy in the short
1274 term. It is also clear that in the near future the security of small businesses remains uncertain as Yelp reports
1275 that 60% of restaurants will never reopen. Such developments are certainly painful but perhaps one of the
1276 most important and least discussed issues is the potential economic crisis that may result years into the future.
1277 A crisis that will not just affect small businesses and vulnerable families but the entire country... Closing
1278 down the country has forced the US government to implement trillions of dollars worth of quantitative easing
1279 to prop up Wall Street and stimulus checks to prop up Main Street. If lockdowns continue such policies will
1280 need to continue. The result is an unprecedented level of government debt... Although nobody is sure to what
1281 extent the government can continue printing money without severe consequence, and it is entirely possible
1282 that it could go for much longer, we are testing the boundaries of monetary policy...

⁶⁸ Fox News, *Tucker Carlson: The elites want COVID-19 lockdowns to usher in a 'Great Reset' and that should terrify you*, 16 November 2020. Web Ref: <https://tinyurl.com/29zxm59n>

⁶⁹ American Institute for Economic Research (AIER), *The Lasting Consequences of Lockdowns* by Ethan Yang on 26 November 2020. Web Ref: <https://tinyurl.com/33tustts>

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75. On 03 December 2020, Florida Department of Health (FDOH), Division of Disease Control and Health Protection Bureau of Epidemiology sent a memorandum to laboratories⁷⁰ titled, “**Mandatory Reporting of COVID-19 Laboratory Test Results: Reporting of Cycle Threshold Values**”. The memorandum states:

Laboratories are subject to mandatory reporting to the Florida Department of Health (FDOH) under section 381.0031, Florida Statutes, and Florida Administrative Code, Chapter 64D-3.

- All positive, negative and indeterminate COVID-19 laboratory results must be reported to FDOH via electronic laboratory reporting or by fax immediately. This includes all COVID-19 test types—polymerase chain reaction (PCR), other RNA, antigen and antibody results. For a list of county health departments and their reporting contact information, please visit www.FLhealth.gov/chdepcontact.

- Cycle threshold (CT) values and their reference ranges, as applicable, must be reported by laboratories to FDOH via electronic laboratory reporting or by fax immediately.

If your laboratory is not currently reporting CT values and their reference ranges, the lab should begin reporting this information to FDOH within seven days of the date of this memorandum...

76. By 12 December 2020, the pharmaceutical giant Pfizer had its vaccine approved by the Food and Drug Administration (FDA). On 18 December 2020, Moderna’s vaccine received approval from the FDA. Full review of the Emergency Use Authorization (EUA) documents reveals that there is no statistically significant difference⁷¹ between those who received either of these drug vaccines and those who received placebo, and their subsequent development of COVID-19 (p=NS). Refer to “**Statistical Analysis of the Emergency Use Authorization Documents**” by Dr. Richard M. Fleming Ph.D. attached as **Exhibit B**.

77. There was no published comparison of possible health risks of the COVID vaccines that were produced in record time versus the risk of getting COVID-19. **This disease has 99.95% recovery rate in patients under age 70⁷².**

78. According to a report on Vaccine Injury⁷³ Compensation Data from Health Resources & Services Administration (HRSA) published on 01 March 2023, over **4.9 billion dollars (\$4,984,801,879.65) was paid to petitioners between 1989 and 2023 because of “alleged vaccines having caused alleged injury”**. The report states that since 1988, over 25,961 petitions were filed with the National Vaccine Injury Compensation Program (VICP), 12,366 petitions were dismissed, and 9,664 petitions deemed to be compensable after adjudication.

79. A study (2007 to 2010) funded by Harvard Pilgrim Healthcare, Inc. titled “Electronic Support for Public Health – Vaccine Adverse Event Reporting System (ESP:VAERS)” concluded that **less than one percent⁷⁴ of vaccine adverse events are reported to the FDA**. The report states, “low reporting rates preclude or delay the identification of ‘problem’ vaccines, potentially endangering the health of the public”.

⁷⁰ Florida Health, *Mandatory Reporting of COVID-19 Laboratory Test results: reporting of Cycle Threshold Values*. Web Ref: <https://tinyurl.com/53azncm5>

⁷¹ Refer Statistical Analysis of the Emergency Use Authorization Documents marked as “Exhibit B” (attached).

⁷² BBC News, *Coronavirus death rate: What are the chances of dying?* By Robert Cuffe, Head of Statistics at BBC News and statistical ambassador for the Royal Statistical Society. Web Ref: <https://tinyurl.com/rmm6wn4s>

⁷³ Health Resources & Services Administration (HRSA), *National Vaccine Injury Compensation Program Monthly Statistics Report*, 01 March 2023. Web Ref: <https://tinyurl.com/2csfht8v>

⁷⁴ Digital Healthcare Research, *Electronic Support for Public Health – Vaccine Adverse Event Reporting System (ESP:VAERS)*, Grant Number: R18HS017045, Principal Investigator: Lazarus, Ross, 29 September 2010. Web Ref: <https://tinyurl.com/4v9dkz7y>

1327 80. On 13 December 2020, Sky News host, Rowan Dean presented a segment titled, ‘You will
1328 own nothing, and you will be happy’: Warnings of ‘Orwellian’⁷⁵ Great Reset. The summary
1329 of the video uploaded on YouTube is as follows (emphasis added):

1330
1331 A terrifying coalition of big business and big tech are so confident and brazen they are promising the public
1332 “you will own nothing, and you will be happy” in an advertising campaign for a global reset, according to
1333 Sky News host Rowan Dean. “What they should have added is ‘we the very rich will own everything and be
1334 even happier,’” he said.

1335 **The Great Reset is a proposal set out by the World Economic Forum for a new globalised fiscal system**
1336 **which would allow the world to effectively tackle the so-called climate crisis.** Mr Dean said the plan
1337 intends to use the “tools of oppression” implemented during the pandemic, such as lockdowns and forced
1338 business closures as well as other measures destroying private property rights, to combat the coronavirus to
1339 achieve climate outcomes. “I’ve spoken before about the insidious phrase Build Back Better which sounds
1340 like common sense but is in fact just one of several slogans for the Great reset, another being the Orwellian
1341 phrase the fourth industrial revolution”. “This is as serious and as dangerous a threat to our prosperity and
1342 freedom as we have faced in decades.” ... “This garbage is already deeply embedded into our state and federal
1343 governments.”

1344
1345 81. On December 20, 2020, the CDC recommended⁷⁶ that the vaccine be administered to
1346 frontline workers and people over age 75.

1347
1348 82. On 04 January 2021, the U.S. Food and Drug Administration (FDA) released a statement
1349 from Stephen M. Hahn, M.D., Commissioner of Food and Drugs (FDA December 2019 to
1350 January 2021) and Peter Marks M.D., Ph.D. (Director – Center for Biologics Evaluation
1351 and Research or CBER) titled, “FDA Statement on Following the Authorized Dosing
1352 Schedules for COVID-19 Vaccines”. The official statement⁷⁷ includes the following
1353 (emphasis added):

1354
1355 Two different mRNA vaccines have now shown **remarkable effectiveness of about 95% in preventing**
1356 **COVID-19 disease in adults.** As the first round of vaccine recipients become eligible to receive their second
1357 dose, we want to remind the public about the **importance of receiving COVID-19**
1358 **vaccines** according to how they’ve been authorized by the FDA in order to safely receive the level of
1359 protection observed in the **large, randomized trials supporting their effectiveness...** The available data
1360 continue to support the use of **two specified doses** of each authorized vaccine at specified intervals. For the
1361 Pfizer-BioNTech COVID-19 vaccine, the interval is 21 days between the first and second dose. And for the
1362 Moderna COVID-19 vaccine, the interval is 28 days between the first and second dose... We have committed
1363 time and time again to make decisions based on data and science. Until vaccine manufacturers have data and
1364 science supporting a change, we continue to strongly recommend that health care providers follow the FDA-
1365 authorized dosing schedule for each COVID-19 vaccine...

1366
1367 However, upon inquiry and as Exhibit B, (A statistical analysis of the Emergency Use
1368 Authorization documents by Dr. Richard M. Fleming Ph.D.) attests, **there is no**
1369 **statistically significant difference between those who received either of the vaccines**
1370 **and those who received placebo, and their subsequent development of COVID-19**
1371 **(p=NS).**

1372
1373 83. On 03 February 2021, Thomson Reuters Foundation⁷⁸ published an article by Nina
1374 Kheladze and Elena Stepanova titled, “**The Thomson Reuters Foundation partners with**

⁷⁵ Sky News Australia, YouTube, ‘You will own nothing, and you will be happy’: Warnings of ‘Orwellian’ Great Reset.
Web Ref: <https://tinyurl.com/2fa3tdzt>

⁷⁶ The Washington Post, *Front-line essential workers and adults 75 and over should be next to get the coronavirus vaccine, a CDC advisory group says* by Lena H. Sun and Isaac Stanley-Becker on 20 December 2020. Web Ref: <https://tinyurl.com/35c2tj6u>

⁷⁷ U.S. Food & Drug Administration (FDA), FDA Statement on Following the Authorized Dosing Schedules for COVID-19 Vaccines by Stephen M. Hahn, M.D. and Peter Marks, M.D., Ph.D on 04 January 2021. Web Ref: <https://tinyurl.com/46485tr9>

⁷⁸ Thomson Reuters Foundation, *The Thomson Reuters Foundation partners with Sabin Vaccine Institute to deliver ‘Reporting on Immunisation and Vaccination’ journalism training* by Nina Kheladze and Elena Stepanova on 03 February 2021. Web Ref: <https://tinyurl.com/2p8he4hc>. ^{78a} Pfizer, *James C. Smith Elected to Pfizer’s Board of*

1375 **Sabin Vaccine Institute to deliver ‘Reporting on Immunisation and Vaccination’**
1376 **journalism training’**. The article includes the following statements (emphasis added):
1377

1378 With news about coronavirus vaccines dominating headlines and misinformation spreading around the world,
1379 the Thomson Reuters Foundation - in partnership with the Sabin Vaccine Institute - launched an eight-day
1380 **‘Reporting on Immunisation and Vaccination’ programme for journalists** in Eastern Europe.
1381

1382 The online programme covered a wide range of topics – **from the role of vaccines in public health, to new**
1383 **and emerging issues around COVID-19 vaccines, to the responsibility of the media in educating the**
1384 **public about vaccine and immunisation related misinformation.**
1385

1386 Over the course of the training, the cohort of journalists were briefed by science and health experts and also
1387 received one-to-one mentoring from leading media trainers...
1388

1389 The programme also provided us with the unique opportunity to be connected with experts from the World
1390 Health Organization and the Sabin Vaccine Institute...
1391

1392 **Following the completion of the training, participants continued to receive mentorship from the**
1393 **course’s trainers as they developed their stories...**
1394

1395 The Sabin Vaccine Institute has “fortified relationships with global organizations such as
1396 the **World Health Organization; Gavi, the Vaccine Alliance; UNICEF; the Bill &**
1397 **Melinda Gates Foundation and Wellcome Trust**, as well as with country leadership”.
1398 On 26 June 2014, **Pfizer Inc.** announced the **election of James C. Smith to its Board of**
1399 **Directors.**^{83a} He is also **President and CEO of Thomson Reuters** and serves on its Board
1400 of Directors. James C. Smith serves on the boards of the **International Business Council**
1401 **of the World Economic Forum**, the **International Advisory Boards of British**
1402 **American Business** and the **Atlantic Council.**
1403

1404 In April 2020, Thomson Reuters Foundation launched their **Coronavirus Crisis**
1405 **Reporting Hub** initiative,^{83b} a training course to **educate journalists** in Eastern Europe
1406 and Africa on how to report on COVID19 **according to the standards set by Thomson**
1407 **Reuters Foundation.** Partners of the COVID 19 Crisis Reporting Hub includes the **World**
1408 **Economic Forum, BBC Media Action, National Endowment for Democracy,**
1409 **International Fund for Agricultural Development and Fritt Ord Foundation.** The
1410 Coronavirus Crisis Reporting Hub website includes the following statements (emphasis
1411 added):
1412

1413 As the world faces an unprecedented set of challenges posed by the global COVID-19 pandemic, the
1414 Thomson Reuters Foundation is leveraging its unique combination of journalism and legal skills to strengthen
1415 the global response.
1416

1417 With the sudden emergence of COVID-19, coverage of this new disease became a priority for newsrooms,
1418 often leaving **journalists with no or limited health reporting experience struggling to provide accurate**
1419 **and reliable information on this complex issue to their audiences.**
1420

1421 In this context, the Thomson Reuters Foundation launched its Coronavirus Crisis Reporting Hub. The global
1422 initiative was first launched in April 2020 in English-speaking African nations before scaling around the
1423 world.
1424

1425 Our 8-week training, delivered to cohorts of no more than 15 participants, **equips journalists with the core**
1426 **skills and information they need to report on the pandemic** and its impact on economies, health care
1427 systems and communities. It also gives cohorts access to key experts, as well as reporters who have been
1428 covering the crisis in other countries.
1429

Directors on 26 June 2014. Web Ref: <https://tinyurl.com/mr36j7ez>.^{78b} Thomson Reuters Foundation, *COVID-19 Crisis Reporting Hub*. Web Ref: <https://tinyurl.com/5f96vc55>.^{78c} The Defender, *Conflict of Interest: Reuters ‘Fact Checks’ COVID-Related Social Media Posts, But Fails to Disclose Ties to Pfizer, World Economic Forum* by Megan Redshaw on 11 August 2021. Web Ref: <https://tinyurl.com/mr2wrds>

1430 The free programme includes live video masterclasses on **reporting and production techniques, as well as**
1431 **the economic and social impact of the pandemic, the science behind it, the race to find a vaccine,**
1432 **countering misinformation, the safety of journalists online and offline, and ethical standards and legal**
1433 **dangers.** It also includes briefings from journalists at the frontline of the crisis, and **discussion of potential**
1434 **story ideas and how to approach them in the local context.** Finally, a skills lab offers the latest digital and
1435 multimedia tools and techniques to enhance the production of stories.

1436
1437 Our Coronavirus Reporting Hub also focusses on the wellbeing of participants by **fostering peer-to-peer**
1438 **support, as well as upskilling journalists with digital and multimedia learning to help them future-**
1439 **proof their careers...**

1440
1441 The Defender published an article on 11 August 2021 by Megan Redshaw titled, **“Conflict**
1442 **of Interest: Reuters ‘Fact Checks’ COVID-Related Social Media Posts, But Fails to**
1443 **Disclose Ties to Pfizer, World Economic Forum”**.^{83c} The subheading stated, **“Reuters is**
1444 **now in the business of “fact-checking” Facebook and Twitter posts about COVID**
1445 **vaccines — despite having ties to Pfizer, World Economic Forum and Trusted News**
1446 **Initiative”** and includes the following text (emphasis added):

1447
1448 ...But here’s a less-publicized fact some social media users — and consumers of online news — may not
1449 know: **Reuters, owned by the \$40 billion international multimedia company, Thomson Reuters**
1450 **Corporation, is also in the business of “fact checking” social media posts.** Reuters publishes its **fact-**
1451 **checking commentary online in a format designed to resemble new stories, which turn up in online**
1452 **searches.**

1453
1454 Last week, Reuters announced a new collaboration with Twitter to “more quickly provide credible
1455 information on the social networking site as part of an effort to fight the spread of misinformation.” In
1456 February, Reuters announced a similar partnership with Facebook to “fact check” social media posts.

1457
1458 However, when announcing its fact-checking partnerships with Facebook and Twitter, **Reuters made no**
1459 **mention of this fact: The news organization has ties to Pfizer, World Economic Forum (WEF) and**
1460 **Trusted News Initiative (TNI), an industry collaboration of major news and global tech organizations**
1461 **whose stated mission is to “combat spread of harmful vaccine disinformation.”**

1462
1463 **Reuters also failed to provide any criteria for how information would be defined as “misinformation”**
1464 **and did not disclose the qualifications of the people responsible for determining fact versus false or**
1465 **misleading “misinformation.”**

1466
1467 Physician kicked off LinkedIn for calling out Reuters’ ties to TNI, Pfizer, WEF

1468
1469 Dr. Robert Malone, a physician and inventor of mRNA vaccines and RNA drugs, said he thinks anyone
1470 reading Reuters “fact check” articles about COVID-related content should know about, as Malone says, the
1471 obvious conflicts of interest...

1472
1473 Malone explained: **“What we have here is this horizontal integration across pharma, big tech, big media,**
1474 **government and traditional media. It’s not just the Trusted News Initiative. It goes beyond. The same**
1475 **thing is true with Merck and all the others. Pfizer is really playing quite aggressively here.”**

1476
1477 In addition to the conflicts of interest Malone identified in his Twitter and LinkedIn posts, Malone said **it’s**
1478 **the lack of transparency — whether on the part of Reuters, Facebook or TNI — around who defines**
1479 **“misinformation,” based on what criteria, that is concerning to him.**

1480
1481 Malone told The Defender, based on his research, **most fact checkers don’t have a background in science**
1482 **or health. Yet even without such qualifications, and without working off of a transparent definition of**
1483 **“misinformation,” fact checkers are able to shut down online communication between scientists and**
1484 **physicians by flagging or deleting posts.**

1485
1486 Worse yet, Malone said, if the fact-checkers label posts by a physician, like himself, as “disinformation,” the
1487 **fact-checker’s claim potentially could be used as a justification for revoking a physician’s license.**

1488
1489 **“How is this in the public’s best interest?”** Malone asked...

1490

1491 84. Treatments: On 8 February 2021, I, Nuclear Cardiologist and Physicist, Dr. Richard M.
1492 Fleming published research⁷⁹ demonstrating several treatments that were successful in both
1493 the Outpatient and Inpatient setting, following the Inflammation and Vascular Disease
1494 Theory he originally published in 1994 detailing the role viruses play in
1495 InflammoThrombotic Response (ITR)/Disease that include COVID-19. These treatments
1496 were measured using FMTVDM – a method for quantitatively measuring disease resulting
1497 from changes in tissue blood flow and metabolism associated with infectious diseases and
1498 the ITR of SARS-CoV-2. **Treatments were successful 99.83% of the time in people**
1499 **infected with SARS-CoV-2 and those critically ill with COVID-19.**

1500
1501 Treatment of each patient with SARS-CoV-2 should focus on the stage of infection and InflammoThrombotic
1502 response (ITR) to the virus with measurement of the extent and severity of the disease and response to
1503 treatment... Once patients required hospitalization, they responded favorably (99.83 %) to treatments
1504 focusing on reducing the InflammoThrombotic Response (ITR) resulting from the body's immune response
1505 to SARS-CoV-2... These ITR drugs proved most promising when initiated upon admission and when used
1506 in combination, reducing hospitalization time from 30-45 days to as little as 18-25 days with 0.17%
1507 mortality...

1508
1509 This research⁸⁰ has since been presented at the American Society of Nuclear Cardiology
1510 Conference⁸¹ and referenced in other research publications discussing efforts to diagnose
1511 and treat viral⁸² infections; including SARS-CoV-2⁸³.

1512
1513 85. On 18 March 2021 during a congressional hearing, Senator Rand Paul questioned Dr.
1514 Anthony Fauci “over whether masks are necessary for people who have been vaccinated”
1515 or have been infected and recovered from the virus. Senator Rand Paul argued there were
1516 no studies that could prove masks were required⁸⁴ after vaccination or infection from
1517 COVID-19. The transcript titled, Dr. Fauci Testimony Speech Transcript March 18:
1518 “Masks Are Not Theatre” includes the following statements (emphasis added):

1519 Senator Paul: (02:42) You’re telling everybody to wear a mask, whether they’ve had an infection or a vaccine.
1520 What I’m saying is they have immunity and everybody agrees they have immunity. **What studies do you**
1521 **have that people that have had the vaccine or have had the infection are spreading the infection?** If
1522 we’re not spreading the infection, isn’t it just theater?

1523
1524 Senator Paul: (05:25) You can’t get it again. There’s virtually 0% chance you’re going to get it. And yet
1525 you’re telling people that have had the vaccine who have immunity, **you’re defying everything we know**
1526 **about immunity by telling people to wear masks who have been vaccinated.** Instead, you should be
1527 saying, there is no science to say we’re going to have a problem from the large number of people being
1528 vaccinated. You want to get rid of vaccine hesitancy, tell them they can quit wearing their mask after they
1529 get the vaccine. You want people to get the vaccine? Give them a reward, instead of telling them that the
1530 nanny state’s going to be there for three more years and you got to wear a mask forever. **People don’t want**
1531 **to hear there’s no science behind it.**

1532
1533 Dr. Fauci: (05:59) Well, let me just state for the record that masks are not theater. Masks are protective and
1534 we ask-

1535
1536 Senator Paul (06:07) If they have immunity, they are theater. If you already have immunity, you’re wearing
1537 a mask to give comfort to others. You’re not wearing a mask because of [inaudible 00:06:14].

⁷⁹ Biomedical Journal of Scientific & Technical Research, DOI: 10.26717/BJSTR.2021.33.005443, *FMTVDM Quantitative Nuclear Imaging finds Three Treatments for SARS-CoV-2* by Richard M. Fleming and Matthew R. Fleming, published on 08 February 2021. Web Ref: <https://tinyurl.com/3c8ky6c3>

⁸⁰ Fleming RM, Fleming MR. Treating SARS-CoV-2 Based Upon the Fleming InflammoThrombotic Response (ITR) & Cardiovascular Disease Theory. *Haematology International Journal* 2023;7(1):00209. Doi:10.23880/hij-16000209.

⁸¹ Fleming RM, Fleming MR. Identifying and Treating COVID-19 Patients Using Quantitative Nuclear Imaging. 27th Annual Scientific Session and Exhibition. American Society of Nuclear Cardiology [ASNC] September 2022; #106-07.

⁸² Liang X, Chou OHI, Cheung BMY. The Effects of Human Papillomavirus Infection and Vaccination on Cardiovascular Diseases. *NHANES 2003-2016. The American Journal of Medicine* 2022;136(3):294-301.

⁸³ Khera R, Liu Y, de Lemos JA, et al. Association of COVID-19 Hospitalization Volume and Case Growth at US Hospitals with Patient Outcomes. *The American Journal of Medicine* 2021;134:1380-1388.

⁸⁴ Rev, *Dr. Fauci Testimony Speech Transcript March 18: “Masks Are Not Theatre”*. Web Ref: <https://tinyurl.com/3emaeey>

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86. On 11 May 2021, Dr. Anthony Fauci, CDC Director Rochelle Walensky, and other health officials testified⁸⁵ before the Senate to answer questions on ongoing COVID-19 prevention measures and guidance. During the hearing, Senator Rand Paul accused the National Institutes of Health of funding Gain-Of-Function research at the Wuhan Institute of Virology and challenged Dr. Fauci about the possibility of the novel coronavirus originating from a lab. The transcript titled, “Dr. Fauci, CDC Director Testify Before Senate on COVID-19 Guidelines Transcript” reveals that contrary to the evidence, **Dr. Fauci perjured himself before the United States Senate**. The transcript includes the following statements (emphasis added):

Senator Rand Paul: (57:58) Dr. Fauci, we don’t know whether the pandemic started in a lab in Wuhan or evolved naturally, but we should want to know. Three million people have died from this pandemic, and that should cause us to explore all possibilities. Instead, government authorities, self-interested in continuing Gain-Of-Function research say there’s nothing to see here. Gain-Of-Function research, as you know, is juicing up naturally occurring animal viruses to infect humans. To arrive at the truth, the U.S. government should admit that the Wuhan Virology Institute was experimenting to enhance the coronavirus’ ability to infect humans. Juicing up super-viruses is not new scientists in the U.S. have long known how to mutate animal viruses to infect humans. For years, Dr. Ralph Baric, a virologist in the U.S., has been collaborating with Dr. Shi Zhengli of the Wuhan Virology Institute, sharing his discoveries about how to create super-viruses. This Gain-Of-Function research has been funded by the NIH. The collaboration between the U.S. and the Wuhan Virology Institute continues. **Doctors Baric and Shi worked together to insert bat virus spike protein into the backbone of the deadly SARS virus and then use this man-made super-virus to infect human airway cells.** Think about that for a moment. The SARS virus had a 15% mortality. We’re fighting a pandemic that has about a 1% mortality. Can you imagine, if a SARS virus that’s been juiced up and had viral proteins added to it, to the spike protein, if that were released accidentally? Dr. Fauci, do you still support funding of the NIH funding of the lab in Wuhan?

Dr. Anthony Fauci: (59:49) Senator Paul, **with all due respect, you are entirely and completely incorrect that the NIH has not ever and does not now fund Gain-Of-Function research in the Wuhan Institute of Virology.**

Senator Rand Paul: (01:00:06) Do they fund Dr. Baric?

Dr. Anthony Fauci: (01:00:09) **We do not fund Gain-**

Senator Rand Paul: (01:00:11) Do you fund Dr. Baric’s Gain-Of-Function research?

Dr. Anthony Fauci: (01:00:13) **Dr. Baric does not do Gain-Of-Function research, and if he is, it’s according to the guidelines and it is being conducted in North Carolina, not in China.**

Senator Rand Paul: (01:00:24) You don’t think inserting a bat virus spike protein that he got from the Wuhan Institute into the SARS virus is Gain-Of-Function? You would be in the minority because at least 200 scientists have signed a statement from the Cambridge Working Group saying that it is gain of function.

Dr. Anthony Fauci: (01:00:39) **Well, it is not. If you look at the grant and you look at the progress reports, it is not gain of function, despite the fact that people tweet that, they write about it-**

Senator Rand Paul: (01:00:50) Do you support sending money to the Wuhan Virology Institute?

Dr. Anthony Fauci: (01:00:53) **We do not send money now to the Wuhan Virology Institute.**

Senator Rand Paul: (01:00:55) Do you support sending money? We did under your tutelage. We were sending it through Eco-Health. It was a sub-agency and a sub-grant. Do you support that the money from NIH that was going to the Wuhan Institute.

Dr. Anthony Fauci: (01:01:08) **Let me explain to you why that was done. The SARS-CoV-1 originated in bats in China. It would have been irresponsible of us if we did not investigate the bat viruses and the serology to see who might have been infected in China.**

⁸⁵ Rev, Dr. Fauci, CDC Director Testify Before Senate on COVID-19 Guidelines Transcript, 11 May 2021. Web Ref: <https://tinyurl.com/276rf4xx>

1598 Senator Rand Paul: (01:01:29) Or perhaps it would be irresponsible to send it to the Chinese government that
1599 we may not be able to trust with this knowledge and with these incredibly dangerous viruses. Government
1600 scientists like yourself who favor gain-of-function research maintain the disease arose naturally.
1601

- 1602 87. On 03 June 2021, Vanity Fair published⁸⁶ an article by Katherine Eban titled, “**The Lab-**
1603 **Leak Theory: Inside the Fight to Uncover COVID-19’s Origins**” with the following
1604 subheading, “**Throughout 2020, the notion that the novel coronavirus leaked from a**
1605 **lab was off-limits. Those who dared to push for transparency say toxic politics and**
1606 **hidden agendas kept us in the dark**”. The referenced article includes the following
1607 statements:

1608 I. A Group called DRASTIC

1609
1610 Gilles Demaneuf is a data scientist with the Bank of New Zealand in Auckland...Wuhan is also home to
1611 China’s foremost coronavirus research laboratory, housing one of the world’s largest collections of bat
1612 samples and bat-virus strains. The Wuhan Institute of Virology’s lead coronavirus researcher, Shi Zhengli,
1613 was among the first to identify horseshoe bats as the natural reservoirs for SARS-CoV, the virus that sparked
1614 an outbreak in 2002, killing 774 people and sickening more than 8,000 globally. After SARS, bats became a
1615 major subject of study for virologists around the world, and Shi became known in China as “Bat Woman”
1616 for her fearless exploration of their caves to collect samples. **More recently, Shi and her colleagues at the**
1617 **WIV have performed high-profile experiments that made pathogens more infectious.** Such research,
1618 known as “gain-of-function,” has generated heated controversy among virologists. To some people, it seemed
1619 natural to ask whether the virus causing the global pandemic had somehow leaked from one of the WIV’s
1620 labs—a possibility Shi has strenuously denied...
1621

1622
1623 **On February 19, 2020, The Lancet, among the most respected and influential medical journals in the**
1624 **world, published a statement that roundly rejected the lab-leak hypothesis, effectively casting it as a**
1625 **xenophobic cousin to climate change denialism and anti-vaxxism. Signed by 27 scientists,** the statement
1626 expressed “solidarity with all scientists and health professionals in China” and asserted: “**We stand together**
1627 **to strongly condemn conspiracy theories suggesting that COVID-19 does not have a natural origin.**”
1628

1629 The Lancet statement effectively ended the debate over COVID-19’s origins before it began. To Gilles
1630 Demaneuf, following along from the side-lines, **it was as if it had been “nailed to the church doors,”**
1631 **establishing the natural origin theory as orthodoxy. “Everyone had to follow it. Everyone was**
1632 **intimidated. That set the tone.”**
1633

1634 The statement struck Demaneuf as “**totally non-scientific.**” To him, it seemed to contain no evidence or
1635 information. And so he decided to begin his own inquiry in a “proper” way, with no idea of what he would
1636 find.

1637 Demaneuf began searching for patterns in the available data, and it wasn’t long before he spotted one.
1638 **China’s laboratories were said to be airtight, with safety practices equivalent to those in the U.S.**
1639 **and other developed countries.** But Demaneuf soon discovered that there had been **four incidents of**
1640 **SARS-related lab breaches since 2004, two occurring at a top laboratory in Beijing.** Due to overcrowding
1641 there, **a live SARS virus that had been improperly deactivated, had been moved to a refrigerator in a**
1642 **corridor. A graduate student then examined it in the electron microscope room and sparked an**
1643 **outbreak.**
1644

1645 Demaneuf published his findings in a Medium post, titled “The Good, the Bad and the Ugly: a review of
1646 SARS Lab Escapes...” By then, he had begun working with another armchair investigator, Rodolphe de
1647 Maistre. A laboratory project director based in Paris who had previously studied and worked in China, de
1648 Maistre was busy debunking the notion that the Wuhan Institute of Virology was a “laboratory” at all. **In**
1649 **fact, the WIV housed numerous laboratories that worked on coronaviruses. Only one of them has the**
1650 **highest biosafety protocol: BSL-4, in which researchers must wear full-body pressurized suits with**
1651 **independent oxygen. Others are designated BSL-3 and even BSL-2, roughly as secure as an American**
1652 **dentist’s office...** Together, they formed a group called DRASTIC, short for Decentralized Radical
1653 Autonomous Search Team Investigating COVID-19. Their stated objective was to solve the riddle of
1654 COVID-19’s origin... When Trump himself floated the lab-leak hypothesis last April, his divisiveness and
1655 lack of credibility made things more, not less, challenging for those seeking the truth. “The DRASTIC people
1656 are doing better research than the U.S. government,” says David Asher, a former senior investigator under
1657 contract to the State Department. The question is: Why?
1658

⁸⁶ Vanity Fair, *The Lab-Leak Theory: Inside the Fight to Uncover COVID-19’s Origins* by Katherine Eban on 03 June 2021. Web Ref: <https://tinyurl.com/yhnfvk5v>.

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II. “A Can of Worms”

... Behind closed doors, however, **national security and public health experts and officials** across a range of departments in the executive branch were **locked in high-stakes battles over what could and couldn’t be investigated and made public**. A months long Vanity Fair investigation, interviews with more than 40 people, and a review of hundreds of pages of U.S. government documents, including internal memos, meeting minutes, and email correspondence, found that **conflicts of interest, stemming in part from large government grants supporting controversial virology research, hampered the U.S. investigation into COVID-19’s origin at every step**. In one State Department meeting, officials seeking to demand transparency from the Chinese government say they **were explicitly told by colleagues not to explore the Wuhan Institute of Virology’s gain-of-function research, because it would bring unwelcome attention to U.S. government funding of it**. In an internal memo obtained by Vanity Fair, **Thomas DiNanno**, former acting assistant secretary of the State Department’s Bureau of Arms Control, Verification, and Compliance, **wrote that staff from two bureaus, his own and the Bureau of International Security and Non-proliferation, “warned” leaders within his bureau “not to pursue an investigation into the origin of COVID-19” because it would ““open a can of worms’ if it continued.”**

There are reasons to doubt the lab-leak hypothesis. There is a long, well-documented history of natural spillovers leading to outbreaks, even when the initial and intermediate host animals have remained a mystery for months and years, and some expert virologists say the supposed oddities of the SARS-CoV-2 sequence have been found in nature. But for most of the past year, **the lab-leak scenario was treated not simply as unlikely or even inaccurate but as morally out-of-bounds**. In late March, **former Centers for Disease Control director Robert Redfield received death threats from fellow scientists after telling CNN that he believed COVID-19 had originated in a lab**. **“I was threatened and ostracized because I proposed another hypothesis,”** Redfield told Vanity Fair. **“I expected it from politicians. I didn’t expect it from science.”**

... Then came the revelation that the Lancet statement was not only signed but organized by a zoologist named Peter Daszak, who has repackaged U.S. government grants and allocated them to facilities conducting gain-of-function research—among them the WIV itself. David Asher, now a senior fellow at the Hudson Institute, ran the State Department’s day-to-day COVID-19 origins inquiry. He said it soon became clear that **“there is a huge gain-of-function bureaucracy” inside the federal government**.

As months go by without a host animal that proves the natural theory, the questions from credible doubters have gained in urgency. To one former federal health official, the situation boiled down to this: **An institute “funded by American dollars is trying to teach a bat virus to infect human cells, then there is a virus” in the same city as that lab. It is “not being intellectually honest not to consider the hypothesis” of a lab escape**.

And given how aggressively China blocked efforts at a transparent investigation, and in light of its government’s own history of lying, obfuscating, and crushing dissent, it’s fair to ask if Shi Zhengli, the Wuhan Institute’s lead coronavirus researcher, would be at liberty to report a leak from her lab even if she’d wanted to...

III. “Smelled Like a Cover-Up”

On December 9, 2020, roughly a dozen State Department employees from four different bureaus gathered in a conference room in Foggy Bottom to discuss an upcoming fact-finding mission to Wuhan organized in part by the World Health Organization. The group agreed on the need to press China to allow a thorough, credible, and transparent investigation, with unfettered access to markets, hospitals, and government laboratories. **The conversation then turned to the more sensitive question: What should the U.S. government say publicly about the Wuhan Institute of Virology?**

A small group within the State Department’s **Arms Control, Verification, and Compliance bureau had been studying the Institute for months**. The group had recently acquired classified intelligence suggesting that three WIV researchers conducting gain-of-function experiments on coronavirus samples had fallen ill in the autumn of 2019, before the COVID-19 outbreak was known to have started.

As officials at the meeting discussed what they could share with the public, they were advised by **Christopher Park**, the director of the State Department’s Biological Policy Staff in the Bureau of International Security and Non-proliferation, **not to say anything that would point to the U.S. government’s own role in gain-of-function research**, according to documentation of the meeting obtained by Vanity Fair.

Some of the attendees were **“absolutely floored,”** said an official familiar with the proceedings. **That someone in the U.S. government could “make an argument that is so nakedly against transparency, in light of the unfolding catastrophe, was...shocking and disturbing.”**

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Park, who in 2017 had been involved in lifting a U.S. government moratorium on funding for gain-of-function research, was not the only official to warn the State Department investigators against digging in sensitive places. **As the group probed the lab-leak scenario, among other possibilities, its members were repeatedly advised not to open a “Pandora’s box,” said four former State Department officials interviewed by Vanity Fair. The admonitions “smelled like a cover-up,” said Thomas DiNanno, “and I wasn’t going to be part of it.”**

Reached for comment, Chris Park told Vanity Fair, “I am skeptical that people genuinely felt they were being discouraged from presenting facts.” He added that he was simply arguing that it “is making an enormous and unjustifiable leap...to suggest that research of that kind [meant] that something untoward is going on.”

IV. An “Antibody Response”

There were two main teams inside the U.S. government working to uncover the origins of COVID-19: one in the State Department and another under the direction of the National Security Council. No one at the State Department had much interest in Wuhan’s laboratories at the start of the pandemic, but they were gravely concerned with China’s apparent cover-up of the outbreak’s severity. The government had shut down the Huanan market, ordered laboratory samples destroyed, claimed the right to review any scientific research about COVID-19 ahead of publication, and expelled a team of Wall Street Journal reporters.

In January 2020, a Wuhan ophthalmologist named Li Wenliang, who’d tried to warn his colleagues that the pneumonia could be a form of SARS was arrested, accused of disrupting the social order, and forced to write a self-criticism. He died of COVID-19 in February, lionized by the Chinese public as a hero and whistleblower.

“You had Chinese [government] coercion and suppression,” said David Feith of the State Department’s East Asia bureau. **“We were very concerned that they were covering it up and whether the information coming to the World Health Organization was reliable.”**

As questions swirled, Miles Yu, the State Department’s principal China strategist, noted that the WIV had remained largely silent. Yu, who is fluent in Mandarin, began mirroring its website and compiling a dossier of questions about its research. In April, he gave his dossier to Secretary of State Pompeo, who in turn publicly demanded access to the laboratories there.

It is not clear whether Yu’s dossier made its way to President Trump. But on **April 30, 2020, the Office of the Director of National Intelligence** put out an **ambiguous statement** whose apparent goal was to suppress a growing furor around the lab-leak theory. **It said that the intelligence community “concurs with the wide scientific consensus that the COVID-19 virus was not manmade or genetically modified” but would continue to assess “whether the outbreak began through contact with infected animals or if it was the result of an accident at a laboratory in Wuhan.”**

“It was pure panic,” said former deputy national security adviser Matthew Pottinger. “They were getting flooded with queries. Someone made the unfortunate decision to say, ‘We basically know nothing, so let’s put out the statement.’”

Then, the bomb-thrower-in-chief weighed in. At a press briefing just hours later, **Trump contradicted his own intelligence officials and claimed that he had seen classified information indicating that the virus had come from the Wuhan Institute of Virology.** Asked what the evidence was, he said, **“I can’t tell you that. I’m not allowed to tell you that.”**

Trump’s premature statement poisoned the waters for anyone seeking an honest answer to the question of where COVID-19 came from. According to Pottinger, there was an “antibody response” within the government, in which any discussion of a possible lab origin was linked to destructive nativist posturing.

The revulsion extended to the international science community, whose “maddening silence” frustrated Miles Yu. He recalled, “Anyone who dares speak out would be ostracized.”

V. Too Risky to Pursue

The idea of a lab leak first came to NSC officials not from hawkish Trumpists but **from Chinese social media users, who began sharing their suspicions as early as January 2020.** Then, in February, a **research paper**

1788 **co-authored by two Chinese scientists, based at separate Wuhan universities, appeared online as a**
1789 **preprint. It tackled a fundamental question: How did a novel bat coronavirus get to a major metropolis of**
1790 **11 million people in central China, in the dead of winter when most bats were hibernating, and turn a**
1791 **market where bats weren't sold into the epicenter of an outbreak?**

1792
1793 The paper offered an answer: **"We screened the area around the seafood market and identified two**
1794 **laboratories conducting research on bat coronavirus."** The first was the Wuhan Center for Disease Control
1795 **and Prevention, which sat just 280 meters from the Huanan market and had been known to collect**
1796 **hundreds of bat samples. The second, the researchers wrote, was the Wuhan Institute of Virology.**

1797
1798 The paper came to a **staggeringly blunt conclusion** about COVID-19: **"the killer coronavirus probably**
1799 **originated from a laboratory in Wuhan.... Regulations may be taken to relocate these laboratories far**
1800 **away from city center and other densely populated places."** Almost as soon as the paper appeared on
1801 **the internet, it disappeared, but not before U.S. government officials took note.**

1802
1803 By then, Matthew Pottinger had approved a COVID-19 origins team, run by the NSC directorate that
1804 **oversaw issues related to weapons of mass destruction. A long-time Asia expert and former journalist,**
1805 **Pottinger purposefully kept the team small, because there were so many people within the government**
1806 **"wholly discounting the possibility of a lab leak, who were predisposed that it was impossible,"** said
1807 **Pottinger. In addition, many leading experts had either received or approved funding for gain-of-function**
1808 **research. Their "conflicted" status, said Pottinger, "played a profound role in muddying the waters and**
1809 **contaminating the shot at having an impartial inquiry."**

1810
1811 As they combed open sources as well as classified information, the team's members soon stumbled on a
1812 **2015 research paper by Shi Zhengli** and the University of North Carolina epidemiologist **Ralph Baric** proving
1813 **that the spike protein of a novel coronavirus could infect human cells. Using mice as subjects, they**
1814 **inserted the protein from a Chinese rufous horseshoe bat into the molecular structure of the SARS virus**
1815 **from 2002, creating a new, infectious pathogen.**

1816
1817 This gain-of-function experiment was so fraught that the **authors flagged the danger themselves, writing,**
1818 **"scientific review panels may deem similar studies...too risky to pursue."** In fact, the study was intended
1819 **to raise an alarm and warn the world of "a potential risk of SARS-CoV re-emergence from viruses currently**
1820 **circulating in bat populations."** The paper's acknowledgments cited funding from the U.S. National
1821 **Institutes of Health and from a nonprofit called EcoHealth Alliance, which had parceled out grant money**
1822 **from the U.S. Agency for International Development. EcoHealth Alliance is run by Peter Daszak, the**
1823 **zoologist who helped organize the Lancet statement.**

1824
1825 That a genetically engineered virus might have escaped from the WIV was one alarming scenario. But it was
1826 **also possible that a research trip to collect bat samples could have led to infection in the field, or back at**
1827 **the lab.**

1828
1829 **The NSC investigators found ready evidence that China's labs were not as safe as advertised. Shi Zhengli**
1830 **herself had publicly acknowledged that, until the pandemic, all of her team's coronavirus research—some**
1831 **involving live SARS-like viruses—had been conducted in less secure BSL-3 and even BSL-2 laboratories.**

1832
1833 In 2018, a delegation of **American diplomats visited the WIV for the opening of its BSL-4 laboratory, a**
1834 **major event. In an unclassified cable, as a Washington Post columnist reported, they wrote that a shortage**
1835 **of highly trained technicians and clear protocols threatened the facility's safe operations.^{84b} The issues**
1836 **had not stopped the WIV's leadership from declaring the lab "ready for research on class-four pathogens**
1837 **(P4), among which are the most virulent viruses that pose a high risk of aerosolized person-to-person**
1838 **transmission."**

1839
1840 On February 14, 2020, to the surprise of NSC officials, President Xi Jinping of China announced a plan to
1841 **fast-track a new biosecurity law to tighten safety procedures throughout the country's laboratories. Was**
1842 **this a response to confidential information? "In the early weeks of the pandemic, it didn't seem crazy to**
1843 **wonder if this thing came out of a lab,"** Pottinger reflected.

1844
1845 Apparently, it didn't seem crazy to Shi Zhengli either. A Scientific American article first published in March
1846 **2020, for which she was interviewed, described how her lab had been the first to sequence the virus in**
1847 **those terrible first weeks. It also recounted how:**

1848

1849 [S]he frantically went through her own lab's records from the past few years to check for any mishandling
1850 of experimental materials, especially during disposal. Shi breathed a sigh of relief when the results came
1851 back: none of the sequences matched those of the viruses her team had sampled from bat caves. "That
1852 really took a load off my mind," she says. "I had not slept a wink for days."

1853
1854 As the NSC tracked these disparate clues, U.S. government virologists advising them flagged one study first
1855 submitted in April 2020. Eleven of its 23 co-authors worked for the Academy of Military Medical Sciences,
1856 the Chinese army's medical research institute. **Using the gene-editing technology known as CRISPR, the**
1857 **researchers had engineered mice with humanized lungs, then studied their susceptibility to SARS-CoV-2.**
1858 **As the NSC officials worked backward from the date of publication to establish a timeline for the study,**
1859 **it became clear that the mice had been engineered sometime in the summer of 2019, before the**
1860 **pandemic even started. The NSC officials were left wondering: Had the Chinese military been running**
1861 **viruses through humanized mouse models, to see which might be infectious to humans?**

1862
1863 Believing they had uncovered important evidence in favor of the lab-leak hypothesis, the NSC investigators
1864 began reaching out to other agencies. **That's when the hammer came down. "We were dismissed," said**
1865 **Anthony Ruggiero, the NSC's senior director for counterproliferation and biodefense. "The response was**
1866 **very negative..."**

1867 **VII. The Mojiang Miners**

1868
1869 In 2012, six miners in the lush mountains of Mojiang county in southern Yunnan province were assigned an
1870 unenviable task: to shovel out a thick carpet of bat feces from the floor of a mine shaft. After weeks of
1871 dredging up bat guano, the miners became gravely ill and were sent to the First Affiliated Hospital at the
1872 Kunming Medical University in Yunnan's capital. Their symptoms of cough, fever, and labored breathing
1873 rang alarm bells in a country that had suffered through a viral SARS outbreak a decade earlier.

1874
1875 The hospital called in a pulmonologist, Zhong Nanshan, who had played a prominent role in treating SARS
1876 patients and would go on to lead an expert panel for China's National Health Commission on COVID-19.
1877 Zhong, according to the 2013 master's thesis, immediately suspected a viral infection. He recommended a
1878 throat culture and an antibody test, but he also asked what kind of bat had produced the guano. The
1879 answer: the rufous horseshoe bat, the same species implicated in the first SARS outbreak.

1880
1881 Within months, three of the six miners were dead. The eldest, who was 63, died first. "The disease was
1882 acute and fierce," the thesis noted. It concluded: "the bat that caused the six patients to fall ill was the
1883 Chinese rufous horseshoe bat." Blood samples were sent to the Wuhan Institute of Virology, which found
1884 that they were positive for SARS antibodies, a later Chinese dissertation documented.

1885
1886 **But there was a mystery at the heart of the diagnosis. Bat coronaviruses were not known to harm**
1887 **humans. What was so different about the strains from inside the cave? To find out, teams of researchers**
1888 **from across China and beyond travelled to the abandoned mine shaft to collect viral samples from bats,**
1889 **musk shrews, and rats.**

1890
1891 In an October 2013 Nature study, Shi Zhengli reported a key discovery: that certain bat viruses could
1892 potentially infect humans without first jumping to an intermediate animal. By isolating a live SARS-like
1893 bat coronavirus for the first time, her team had found that it could enter human cells through a protein
1894 called the ACE2 receptor.

1895
1896 In subsequent studies in 2014 and 2016, Shi and her colleagues continued studying samples of bat viruses
1897 collected from the mine shaft, hoping to figure out which one had infected the miners. The bats were
1898 bristling with multiple coronaviruses. **But there was only one whose genome closely resembled SARS. The**
1899 **researchers named it RaBtCoV/4991.**

1900
1901 On February 3, 2020, with the COVID-19 outbreak already spreading beyond China, Shi Zhengli and several
1902 colleagues published a paper noting that the SARS-CoV-2 virus's genetic code was almost 80% identical to
1903 that of SARS-CoV, which caused the 2002 outbreak. But they also reported that it was 96.2% identical to a
1904 coronavirus sequence in their possession called RaTG13, which was previously detected in "Yunnan
1905 province." They concluded that RaTG13 was the closest known relative to SARS-CoV-2.

1906
1907 In the following months, as researchers around the world hunted for any known bat virus that might be a
1908 progenitor of SARS-CoV-2, **Shi Zhengli offered shifting and sometimes contradictory accounts of where**
1909 **RaTG13 had come from and when it was fully sequenced.** Searching a publicly available library of genetic
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sequences, several teams, including a group of DRASTIC researchers, soon realized **that RaTG13 appeared identical to RaBtCoV/4991—the virus from the shaft where the miners fell ill in 2012 with what looked like COVID-19.**

In July, as questions mounted, Shi Zhengli told Science magazine that her lab had renamed the sample for clarity. But to skeptics, the renaming exercise looked like an effort to hide the sample’s connection to the Mojiang mine.

Their questions multiplied the following month when **Shi, Daszak, and their colleagues published an account of 630 novel coronaviruses they had sampled between 2010 and 2015. Combing through the supplementary data, DRASTIC researchers were stunned to find eight more viruses from the Mojiang mine that were closely related to RaTG13 but had not been flagged in the account. Alina Chan of the Broad Institute said it was “mind-boggling” that these crucial puzzle pieces had been buried without comment.**

In October 2020, as questions about the Mojiang mine shaft intensified, a team of journalists from the BBC tried to access the mine itself. They were tailed by plainclothes police officers and found the road conveniently blocked by a broken-down truck.

Shi, by now facing growing scrutiny from the international press corps, told the BBC: “I’ve just downloaded the Kunming Hospital University’s student’s master’s thesis and read it.... The conclusion is neither based on evidence nor logic. But it’s used by conspiracy theorists to doubt me. If you were me, what would you do?”

VIII. The Gain-of-Function Debate

On January 3, 2020, **Dr. Robert Redfield, director of the U.S. Centers for Disease Control and Prevention,** got a phone call from his counterpart Dr. George Fu Gao, head of the Chinese Center for Disease Control and Prevention. Gao described the appearance of a mysterious new pneumonia, apparently limited to people exposed at a market in Wuhan. Redfield immediately offered to send a team of specialists to help investigate.

But when Redfield saw the breakdown of early cases, some of which were family clusters, the market explanation made less sense. **Had multiple family members gotten sick via contact with the same animal?** Gao assured him there was no human-to-human transmission, says Redfield, who nevertheless urged him to test more widely in the community. That effort prompted a tearful return call. Many cases had nothing to do with the market, Gao admitted. **The virus appeared to be jumping from person to person, a far scarier scenario.**

Redfield immediately thought of the Wuhan Institute of Virology. A team could rule it out as a source of the outbreak in just a few weeks, by testing researchers there for antibodies. Redfield formally reiterated his offer to send specialists, but Chinese officials didn’t respond to his overture.

Redfield, a virologist by training, was suspicious of the WIV in part because he’d been steeped in the yearslong battle over gain-of-function research. The debate engulfed the virology community in 2011, after Ron Fouchier, a researcher at the Erasmus Medical Center in Rotterdam, announced that he had genetically altered the H5N1 avian influenza strain to make it transmissible among ferrets, who are genetically closer to humans than mice. Fouchier calmly declared that he’d produced “probably one of the most dangerous viruses you could make.”

In the ensuing uproar, scientists battled over the risks and benefits of such research. Those in favor claimed it could help prevent pandemics, by highlighting potential risks and accelerating vaccine development. Critics argued that creating pathogens that didn’t exist in nature ran the risk of unleashing them.

In October 2014, the Obama administration imposed a moratorium on new funding for gain-of-function research projects that could make influenza, MERS, or SARS viruses more virulent or transmissible. But a footnote to the statement announcing the moratorium carved out an exception for cases deemed “urgently necessary to protect the public health or national security.”

In the first year of the Trump administration, the moratorium was lifted and replaced with a review system called the HHS P3CO Framework (for Potential Pandemic Pathogen Care and Oversight). It put the onus for

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ensuring the safety of any such research on the federal department or agency funding it. This left the review process shrouded in secrecy. **“The names of reviewers are not released, and the details of the experiments to be considered are largely secret,”** said the Harvard epidemiologist Dr. Marc Lipsitch, whose advocacy against gain-of-function research helped prompt the moratorium. (An NIH spokesperson told Vanity Fair that “information about individual unfunded applications is not public to preserve confidentiality and protect sensitive information, preliminary data, and intellectual property.”)

Inside the NIH, which funded such research, the P3CO framework was largely met with shrugs and eye rolls, said a long-time agency official: “If you ban gain-of-function research, you ban all of virology.” He added, “Ever since the moratorium, everyone’s gone wink-wink and just done gain-of-function research anyway.”

British-born Peter Daszak, 55, is the president of EcoHealth Alliance, a New York City–based non-profit with the laudable goal of preventing the outbreak of emerging diseases by safeguarding ecosystems. **In May 2014, five months before the moratorium on gain-of-function research was announced, EcoHealth secured a NIAID grant of roughly \$3.7 million, which it allocated in part to various entities engaged in collecting bat samples, building models, and performing gain-of-function experiments to see which animal viruses were able to jump to humans.** The grant was not halted under the moratorium or the P3CO framework.

By 2018, EcoHealth Alliance was pulling in up to \$15 million a year in grant money from an array of federal agencies, including the Defense Department, the Department of Homeland Security, and the U.S. Agency for International Development, according to 990 tax exemption forms it filed with the New York State Attorney General’s Charities Bureau. Shi Zhengli herself listed U.S. government grant support of more than \$1.2 million on her curriculum vitae: \$665,000 from the NIH between 2014 and 2019; and \$559,500 over the same period from USAID. At least some of those funds were routed through EcoHealth Alliance.

EcoHealth Alliance’s practice of divvying up large government grants into smaller sub-grants for individual labs and institutions gave it enormous sway within the field of virology. The sums at stake allow it to “purchase a lot of omertà” from the labs it supports, said Richard Ebright of Rutgers. (In response to detailed questions, an EcoHealth Alliance spokesperson said on behalf of the organization and Daszak, “We have no comment.”)

As the pandemic raged, the collaboration between EcoHealth Alliance and the WIV wound up in the crosshairs of the Trump administration. At a White House COVID-19 press briefing on April 17, 2020, a reporter from the conspiratorial right-wing media outlet Newsmax asked Trump a factually inaccurate question about a \$3.7 million NIH grant to a level-four lab in China. “Why would the U.S. give a grant like that to China?” the reporter asked.

Trump responded, “We will end that grant very quickly,” adding, “Who was president then, I wonder.”

A week later, an NIH official notified Daszak in writing that his grant had been terminated. The order had come from the White House, Dr. Anthony Fauci later testified before a congressional committee. The decision fueled a firestorm: 81 Nobel Laureates in science denounced the decision in an open letter to Trump health officials, and 60 Minutes ran a segment focused on the Trump administration’s short-sighted politicization of science.

Daszak appeared to be the victim of a political hit job, orchestrated to blame China, Dr. Fauci, and scientists in general for the pandemic, while distracting from the Trump administration’s bungled response. “He’s basically a wonderful, decent human being” and an “old-fashioned altruist,” said the NIH official. “To see this happening to him, it really kills me.”

In July, the NIH attempted to backtrack. It reinstated the grant but suspended its research activities until EcoHealth Alliance fulfilled seven conditions, some of which went beyond the non-profit’s purview and seemed to stray into tinfoil-hat territory. They included: providing information on the “apparent disappearance” of a Wuhan Institute of Virology researcher, who was rumored on social media to be patient zero, and explaining diminished cell phone traffic and roadblocks around the WIV in October 2019.

But conspiracy-minded conservatives weren’t the only ones looking askance at Daszak. **Ebright likened Daszak’s model of research—bringing samples from a remote area to an urban one, then sequencing and growing viruses and attempting to genetically modify them to make them more virulent—to “looking for**

2034 a gas leak with a lighted match.” Moreover, Ebright believed that Daszak’s research had failed in its stated
2035 purpose of predicting and preventing pandemics through its global collaborations.
2036
2037 It soon emerged, based on emails obtained by a Freedom of Information group called U.S. Right to Know,
2038 that Daszak had not only signed but organized the influential Lancet statement, with the intention of
2039 concealing his role and creating the impression of scientific unanimity.
2040
2041 Under the subject line, “No need for you to sign the “Statement” Ralph!,” he wrote to two scientists,
2042 including UNC’s Dr. Ralph Baric, who had collaborated with Shi Zhengli on the gain-of-function study that
2043 created a coronavirus capable of infecting human cells: “you, me and him should not sign this statement,
2044 so it has some distance from us and therefore doesn’t work in a counterproductive way.” Daszak added,
2045 “We’ll then put it out in a way that doesn’t link it back to our collaboration so we maximize an
2046 independent voice.”
2047
2048 Baric agreed, writing back, “Otherwise it looks self-serving and we lose impact.”
2049
2050 Baric did not sign the statement. In the end, Daszak did. At least six other signers had either worked at, or
2051 had been funded by, EcoHealth Alliance. The statement ended with a declaration of objectivity: “We
2052 declare no competing interests.”
2053
2054 Daszak mobilized so quickly for a reason, said Jamie Metzl: “If zoonosis was the origin, it was a
2055 validation...of his life work.... But if the pandemic started as part of a lab leak, it had the potential to do
2056 to virology what Three Mile Island and Chernobyl did to nuclear science.” It could mire the field
2057 indefinitely in moratoriums and funding restrictions.
2058
2059 **IX. Dueling Memos**
2060
2061 By the summer of 2020, the State Department’s COVID-19 origins investigation had gone cold. Officials in
2062 the Bureau of Arms Control, Verification, and Compliance went back to their normal work: surveilling the
2063 world for biological threats. “We weren’t looking for Wuhan,” said Thomas DiNanno. That fall, the State
2064 Department team got a tip from a foreign source: Key information was likely sitting in the U.S. intelligence
2065 community’s own files, unanalyzed. In November, that lead turned up classified information that was
2066 “absolutely arresting and shocking,” said a former State Department official. **Three researchers at the**
2067 **Wuhan Institute of Virology, all connected with gain-of-function research on coronaviruses, had fallen ill**
2068 **in November 2019 and appeared to have visited the hospital with symptoms similar to COVID-19,** three
2069 government officials told Vanity Fair.
2070
2071 While it is not clear what had sickened them, “these were not the janitors,” said the former State
2072 Department official. “They were active researchers. The dates were among the absolute most arresting part
2073 of the picture, because they are smack where they would be if this was the origin.” The reaction inside the
2074 State Department was, “Holy shit,” one former senior official recalled. “We should probably tell our bosses.”
2075 The investigation roared back to life.
2076
2077 An intelligence analyst working with David Asher sifted through classified channels and turned up a report
2078 that outlined why the lab-leak hypothesis was plausible. It had been written in May by researchers at the
2079 Lawrence Livermore National Laboratory, which performs national security research for the Department of
2080 Energy. But it appeared to have been buried within the classified collections system.
2081
2082 **Now the officials were beginning to suspect that someone was actually hiding materials supportive of a**
2083 **lab-leak explanation. “Why did my contractor have to pore through documents?” DiNanno wondered.**
2084 **Their suspicion intensified when Department of Energy officials overseeing the Lawrence Livermore lab**
2085 **unsuccessfully tried to block the State Department investigators from talking to the report’s authors.**
2086
2087 **Their frustration crested in December, when they finally briefed Chris Ford, acting undersecretary for**
2088 **Arms Control and International Security. He seemed so hostile to their probe that they viewed him as a**
2089 **blinkerer functionary bent on whitewashing China’s malfeasance. But Ford, who had years of experience**
2090 **in nuclear non-proliferation, had long been a China hawk. Ford told Vanity Fair that he saw his job as**
2091 **protecting the integrity of any inquiry into COVID-19’s origins that fell under his purview. Going with**
2092 **“stuff that makes us look like the crackpot brigade” would backfire, he believed.**
2093
2094 There was another reason for his hostility. He’d already heard about the investigation from interagency
2095 colleagues, rather than from the team itself, and the secrecy left him with a “spidey sense” that the process

2096 was a form of “creepy freelancing.” He wondered: Had someone launched an unaccountable investigation
2097 with the goal of achieving a desired result?
2098
2099 He was not the only one with concerns. As one senior government official with knowledge of the State
2100 Department’s investigation said, “They were writing this for certain customers in the Trump administration.
2101 We asked for the reporting behind the statements that were made. It took forever. Then you’d read the
2102 report, it would have this reference to a tweet and a date. It was not something you could go back and
2103 find.”
2104
2105 After listening to the investigators’ findings, a technical expert in one of the State Department’s bioweapons
2106 offices “thought they were bonkers,” Ford recalled.
2107
2108 **The State Department team, for its part, believed that Ford was the one trying to impose a preconceived**
2109 **conclusion: that COVID-19 had a natural origin. A week later, one of them attended the meeting where**
2110 **Christopher Park, who worked under Ford, allegedly advised those present not to draw attention to U.S.**
2111 **funding of gain-of-function research.**
2112
2113 **With deep distrust simmering, the State Department team convened a panel of experts to confidentially**
2114 **“red team” the lab-leak hypothesis. The idea was to pummel the theory and see if it still stood. The panel**
2115 **took place on the evening of January 7, one day after the insurrection at the Capitol. By then, Ford had**
2116 **announced his plan to resign.**
2117
2118 **Twenty-nine people logged on to a secure State Department video call that lasted three hours, according**
2119 **to meeting minutes obtained by Vanity Fair. The scientific experts included Ralph Baric, Alina Chan, and**
2120 **the Stanford microbiologist David Relman.**
2121
2122 Asher invited Dr. Steven Quay, a breast cancer specialist who’d founded a biopharmaceutical company, to
2123 present a statistical analysis weighing the probability of a lab origin versus a natural one. Scissoring Quay’s
2124 analysis, Baric noted that its calculations failed to account for the millions of bat sequences that exist in
2125 nature but remain unknown. When a State Department adviser asked Quay whether he’d ever done a
2126 similar analysis, he replied there’s “a first time for everything,” according to the meeting minutes.
2127
2128 Though they questioned Quay’s findings, the scientists saw other reasons to suspect a lab origin. Part of the
2129 WIV’s mission was to sample the natural world and provide early warnings of “human capable viruses,” said
2130 Relman. The 2012 infections of six miners was “worthy of banner headlines at the time.” **Yet those cases**
2131 **had never been reported to the WHO.**
2132
2133 **Baric added that, if SARS-CoV-2 had come from a “strong animal reservoir,” one might have expected to**
2134 **see “multiple introduction events,” rather than a single outbreak, though he cautioned that it didn’t**
2135 **prove “[this] was an escape from a laboratory.” That prompted Asher to ask, “Could this not have been**
2136 **partially bioengineered?”**
2137
2138 **Ford was so troubled by what he viewed as the panel’s weak evidence, and the secretive inquiry that**
2139 **preceded it, that he stayed up all night summarizing his concerns in a four-page memo. After saving it as**
2140 **a PDF so it couldn’t be altered, he emailed the memo to multiple State Department officials the next**
2141 **morning.**
2142
2143 **In the memo, Ford criticized the panel’s “lack of data” and added, “I would also caution you against**
2144 **suggesting that there is anything inherently suspicious—and suggestive of biological warfare activity—**
2145 **about People’s Liberation Army (PLA) involvement at WIV on classified projects. [I]t would be difficult to**
2146 **say that military involvement in classified virus research is intrinsically problematic, since the U.S. Army**
2147 **has been deeply involved in virus research in the United States for many years.”**
2148
2149 **Thomas DiNanno sent back a five-page rebuttal to Ford’s memo the next day, January 9 (though it was**
2150 **mistakenly dated “12/9/21”). He accused Ford of misrepresenting the panel’s efforts and enumerated**
2151 **the obstacles his team had faced: “apprehension and contempt” from the technical staff; warnings not**
2152 **to investigate the origins of COVID-19 for fear of opening a “can of worms”; and a “complete lack of**
2153 **responses to briefings and presentations.” He added that Quay had been invited only after the National**
2154 **Intelligence Council failed to provide statistical help.**
2155
2156 **A year’s worth of mutual suspicions had finally spilled out into dueling memos.**
2157

2158 The State Department investigators pushed on, determined to go public with their concerns. They
2159 continued a weeks-long effort to declassify information that had been vetted by the intelligence
2160 community. **On January 15, five days before President Joe Biden’s swearing in, the State Department**
2161 **released a fact sheet about activity at the Wuhan Institute of Virology, disclosing key information: that**
2162 **several researchers there had fallen ill with COVID-19-like symptoms in autumn 2019, before the first**
2163 **identified outbreak case; and that researchers there had collaborated on secret projects with China’s**
2164 **military and “engaged in classified research, including laboratory animal experiments, on behalf of the**
2165 **Chinese military since at least 2017.”**

2166
2167 The statement withstood “aggressive suspicion,” as one former State Department official said, and the
2168 Biden administration has not walked it back. “I was very pleased to see Pompeo’s statement come through,”
2169 said Chris Ford, who personally signed off on a draft of the fact sheet before leaving the State Department.
2170 “I was so relieved that they were using real reporting that had been vetted and cleared.”

2171 2172 **X. A Fact-Finding Mission to Wuhan**

2173
2174 In early July, the World Health Organization invited the U.S. government to recommend experts for a fact-
2175 finding mission to Wuhan, a sign of progress in the long-delayed probe of COVID-19’s origins. Questions
2176 about the WHO’s independence from China, the country’s secrecy, and the raging pandemic had turned the
2177 anticipated mission into a minefield of international grudges and suspicion.

2178
2179 Within weeks, the U.S. government submitted three names to the WHO: an FDA veterinarian, a CDC
2180 epidemiologist, and an NIAID virologist. None were chosen. Instead, **only one representative from the U.S.**
2181 **made the cut: Peter Daszak.**

2182
2183 It had been evident from the start that China would control who could come and what they could see. In
2184 July, when the WHO sent member countries a draft of the terms governing the mission, the PDF document
2185 was titled, “CHN and WHO agreed final version,” suggesting that China had preapproved its contents.

2186
2187 Part of the fault lay with the Trump administration, which had failed to counter China’s control over the
2188 scope of the mission when it was being hammered out two months earlier. The resolution, forged at the
2189 World Health Assembly, called not for a full inquiry into the origins of the pandemic but instead for a mission
2190 “to identify the zoonotic source of the virus.” The natural-origin hypothesis was baked into the enterprise.
2191 “It was a huge difference that only the Chinese understood,” said Jamie Metzl. “While the [Trump]
2192 administration was huffing and puffing, some really important things were happening around the WHO,
2193 and the U.S. didn’t have a voice.”

2194
2195 **On January 14, 2021, Daszak and 12 other international experts arrived in Wuhan to join 17 Chinese**
2196 **experts and an entourage of government minders. They spent two weeks of the monthlong mission**
2197 **quarantined in their hotel rooms. The remaining two-week inquiry was more propaganda than probe,**
2198 **complete with a visit to an exhibit extolling President Xi’s leadership. The team saw almost no raw data,**
2199 **only the Chinese government analysis of it.**

2200
2201 They paid **one visit to the Wuhan Institute of Virology**, where they met with Shi Zhengli, as recounted in
2202 an annex to the mission report. **One obvious demand would have been access to the WIV’s database of**
2203 **some 22,000 virus samples and sequences, which had been taken offline. At an event convened by a**
2204 **London organization on March 10, Daszak was asked whether the group had made such a request. He**
2205 **said there was no need: Shi Zhengli had stated that the WIV took down the database due to hacking**
2206 **attempts during the pandemic. “Absolutely reasonable,” Daszak said. “And we did not ask to see the**
2207 **data.... As you know, a lot of this work has been conducted with EcoHealth Alliance.... We do basically**
2208 **know what’s in those databases. There is no evidence of viruses closer to SARS-CoV-2 than RaTG13 in**
2209 **those databases, simple as that.”**

2210
2211 **In fact, the database had been taken offline on September 12, 2019, three months before the official start**
2212 **of the pandemic, a detail uncovered by Gilles Demaneuf and two of his DRASTIC colleagues.**

2213
2214 **After two weeks of fact finding, the Chinese and international experts concluded their mission by voting**
2215 **with a show of hands on which origin scenario seemed most probable. Direct transmission from bat to**
2216 **human: possible to likely. Transmission through an intermediate animal: likely to very likely.**
2217 **Transmission through frozen food: possible. Transmission through a laboratory incident: extremely**
2218 **unlikely.**

2219

2220 On March 30, 2021, media outlets around the world reported on the release of the mission’s 120-page
2221 report. **Discussion of a lab leak took up less than two pages. Calling the report “fatally flawed,” Jamie**
2222 **Metzl tweeted: “They set out to prove one hypothesis, not fairly examine all of them.”**
2223

2224 The report also recounted how Shi rebutted conspiracy theories and told the visiting team of experts that
2225 “there had been no reports of unusual diseases, none diagnosed, and all staff tested negative for SARS-
2226 CoV-2 antibodies.” Her statement directly contradicted the findings summarized in the January 15 State
2227 Department fact sheet. “That was a willful lie by people who know it’s not true,” said a former national
2228 security official.
2229

2230 An internal U.S. government analysis of the mission’s report, obtained by Vanity Fair, found it to be
2231 inaccurate and even contradictory, with some sections undermining conclusions made elsewhere and
2232 others relying on reference papers that had been withdrawn. Regarding the four possible origins, the
2233 analysis stated, the report “does not include a description of how these hypotheses were generated,
2234 would be tested, or how a decision would be made between them to decide that one is more likely than
2235 another.” It added that a possible laboratory incident received only a “ cursory” look, and the “evidence
2236 presented seems insufficient to deem the hypothesis ‘extremely unlikely.’”
2237

2238 The report’s most surprising critic was the WHO’s director himself, Dr. Tedros Adhanom Ghebreyesus of
2239 Ethiopia. With the credibility of the World Health Organization on the line, he appeared to acknowledge
2240 the report’s shortcomings at a press event the day of its release. “As far as WHO is concerned all
2241 hypotheses remain on the table,” he said. “We have not yet found the source of the virus, and we must
2242 continue to follow the science and leave no stone unturned as we do.”
2243

2244 His statement reflected “monumental courage,” said Metzl. “Tedros risked his entire career to defend
2245 the integrity of the WHO.” (The WHO declined to make Tedros available for an interview.)
2246

2247 By then, an international coalition of roughly two dozen scientists, among them DRASTIC researcher Gilles
2248 Demaneuf and EcoHealth critic Richard Ebright at Rutgers, had found a way around what Metzl described
2249 as a “wall of rejections” by scientific journals. With Metzl’s guidance, they began publishing open letters
2250 in early March. Their second letter, issued on April 7, condemned the mission report and called for a full
2251 investigation into the origin of COVID-19. It was picked up widely by national newspapers.
2252

2253 A growing number of people were demanding to know what exactly had gone on inside the Wuhan Institute
2254 of Virology. Were the claims in the State Department’s fact sheet—of sick researchers and secret military
2255 research—accurate?
2256

2257 Metzl had managed to question Shi directly a week before the release of the mission report. At a March 23
2258 online lecture by Shi, hosted by Rutgers Medical School, Metzl asked if she had full knowledge of all the
2259 research being done at the WIV and all the viruses held there, and if the U.S. government was correct that
2260 classified military research had taken place. She responded: **We—our work, our research is open, and we**
2261 **have a lot of international collaboration. And from my knowledge, all our research work is open, is**
2262 **transparency. So, at the beginning of COVID-19, we heard the rumors that it’s claimed in our laboratory**
2263 **we have some project, blah blah, with army, blah blah, these kinds of rumors. But this is not correct**
2264 **because I am the lab’s director and responsible for research activity. I don’t know any kind of research**
2265 **work performed in this lab. This is incorrect information.**
2266

2267 A major argument against the lab-leak theory hinged on the presumption that Shi was telling the truth
2268 when she said the WIV was not hiding any virus samples that are closer cousins to SARS-CoV-2. In Metzl’s
2269 view, if she was lying about the military’s involvement, or anything else, then all bets were off.
2270

2271 XI. Inside the Wuhan Institute of Virology 2272

2273 In January 2019, the Wuhan Institute of Virology issued a press release hailing Shi Zhengli’s “distinguished
2274 and pioneering achievement in discovery and characterization of important bat-borne viruses.” The
2275 occasion was her election as a fellow of the prestigious American Academy of Microbiology—just the latest
2276 milestone in a glittering scientific career. In China, the celebrated “Bat Woman” was easily recognizable
2277 from photos showing her in a full-body positive-pressure suit inside the WIV’s BSL-4 lab.
2278

2279 Shi was a fixture at international virology conferences, thanks to her “state-of-the-art” work, said James
2280 LeDuc, the long-time director of the BSL-4 Galveston National Laboratory in Texas. At the international
2281 meetings he organized, Shi was a regular, along with Ralph Baric from UNC. “She’s a charming person,
2281

2282 completely fluent in English and French,” said LeDuc. Sounding almost wistful, he added, “This is how
2283 science works. You get everyone together, they share their data, go out and have a beer.”
2284

2285 Shi’s journey to the top of the virology field had begun with treks to remote bat caves in southernmost
2286 China. In 2006, she trained at the BSL-4 Jean Merieux-Inserm Laboratory in Lyon, France. She was named
2287 director of the WIV’s Center for Emerging Infectious Diseases in 2011, and its BSL-3 lab director in 2013.
2288

2289 It’s hard to think of anyone, anywhere, who was better prepared to meet the challenge of COVID-19. **On
2290 December 30, 2019, at around 7 p.m., Shi received a call from her boss, the director of the Wuhan
2291 Institute of Virology, according to an account she gave to Scientific American. He wanted her to
2292 investigate several cases of patients hospitalized with a mysterious pneumonia: “Drop whatever you are
2293 doing and deal with it now.”**
2294

2295 The next day, by analyzing seven patient samples, her team became one of the first to sequence and identify
2296 the ailment as a novel SARS-related coronavirus. By January 21, she had been appointed to lead the Hubei
2297 Province COVID-19 Emergency Scientific Research Expert Group. At a terrifying moment, in a country that
2298 exalted its scientists, she had reached a pinnacle.
2299

2300 But her ascent came at a cost. **There is reason to believe she was hardly free to speak her mind or follow
2301 a scientific path that didn’t conform to China’s party line. Though Shi had planned to share isolated
2302 samples of the virus with her friend James LeDuc in Galveston, Beijing officials blocked her. And by mid-
2303 January, a team of military scientists led by China’s top virologist and biochemical expert, Major General
2304 Chen Wei, had set up operations inside the WIV.**
2305

2306 Under scrutiny from governments including her own, with bizarre conspiracy theories and legitimate doubts
2307 swirling around her, she began lashing out at critics. **“The 2019 novel coronavirus is a punishment from
2308 nature for humanity’s uncivilized habits,”** she wrote in a February 2 post on WeChat, a popular social media
2309 app in China. **“I, Shi Zhengli, guarantee on my life that it has nothing to do with our lab. May I offer some
2310 advice to those people who believe and spread bad media rumors: shut your dirty mouths.”**
2311 **Though Shi has portrayed the WIV as a transparent hub of international research beset by false
2312 allegations, the State Department’s January fact sheet painted a different picture: of a facility conducting
2313 classified military research, and hiding it, which Shi adamantly denies. But a former national security
2314 official who reviewed U.S. classified materials told Vanity Fair that inside the WIV, military and civilian
2315 researchers are “doing animal research in the same fucking space.”**
2316

2317 **While that, in and of itself, does not prove a lab leak, Shi’s alleged lies about it are “absolutely material,”**
2318 **said a former State Department official. “It speaks to the honesty and credibility of the WIV that they**
2319 **kept this secret.... You have a web of lies, coercion, and disinformation that is killing people.”**
2320

2321 Vanity Fair sent Shi Zhengli and the director of the Wuhan Institute of Virology detailed questions. Neither
2322 responded to multiple requests for comment by email and phone.
2323

2324 As officials at the NSC tracked **collaborations between the WIV and military scientists—which stretch back
2325 20 years, with 51 co-authored papers**—they also took note of a book flagged by a college student in Hong
2326 Kong. Written by a team of 18 authors and editors, 11 of whom worked at China’s Air Force Medical
2327 University, the book, **Unnatural Origin of SARS and New Species of Man-Made Viruses as Genetic
2328 Bioweapons**, explores issues surrounding the development of bioweapons capabilities.
2329

2330 Claiming that terrorists using gene editing had created SARS-CoV-1 as a bioweapon, the book contained
2331 some alarming practical trade craft: **“Bioweapon aerosol attacks are best conducted during dawn, dusk,
2332 night or cloudy weather because ultraviolet rays can damage the pathogens.”** And it cited collateral
2333 benefits, noting that a sudden surge of hospitalizations could cause a healthcare system to collapse. One of
2334 the book’s editors has collaborated on 12 scientific papers with researchers at the WIV.
2335

2336 The book’s dramatic rhetoric could have been hype by Chinese military researchers trying to sell books, or
2337 a pitch to the People’s Liberation Army for funding to launch a biowarfare program. When a reporter with
2338 the Rupert Murdoch–owned newspaper The Australian published details from the book under the headline
2339 “Chinese Held Talks on Bioweapons Benefits,” the Global Times, a Chinese state-owned media outlet,
2340 ridiculed the article, noting that the book was for sale on Amazon.
2341

2342 The inflammatory idea of SARS-CoV-2-as-bioweapon has gained traction as an alt-right conspiracy theory,
2343 but civilian research under Shi’s supervision that has yet to be made public raises more realistic concerns.

2344 **Shi's own comments to a science journal, and grant information available on a Chinese government**
2345 **database, suggest that in the past three years her team has tested two novel but undisclosed bat**
2346 **coronaviruses on humanized mice, to gauge their infectiousness.**
2347

2348 In April 2021, in an editorial in the journal *Infectious Diseases & Immunity*, Shi resorted to a familiar tactic
2349 to contain the cloud of suspicion enveloping her: She invoked scientific consensus, just as the *Lancet*
2350 statement had. "The scientific community strongly dismisses these unproven and misleading speculations
2351 and generally accepts that SARS-CoV-2 has a natural origin and was selected either in an animal host before
2352 zoonotic transfer, or in humans following zoonotic transfer," she wrote.

2353 But Shi's editorial had no muzzling effect. **On May 14, in a statement published in *Science Magazine*, 18**
2354 **prominent scientists called for a "transparent, objective" investigation into COVID-19's origins, noting,**
2355 **"We must take hypotheses about both natural and laboratory spillovers seriously until we have sufficient**
2356 **data."**
2357

2358 **Among the signers was Ralph Baric. Fifteen months earlier, he had worked behind the scenes to help**
2359 **Peter Daszak stage-manage the *Lancet* statement. The scientific consensus had been smashed to**
2360 **smithereens.**
2361

2362 **XII. Out of the Shadows**

2363 **By spring of 2021, the debate over COVID-19's origins had become so noxious that death threats were**
2364 **flying in both directions.**
2365

2366 In a CNN interview on March 26, Dr. Redfield, the former CDC director under Trump, made a candid
2367 admission: "I am of the point of view that I still think the most likely etiology of this pathogen in Wuhan
2368 was from a laboratory, you know, escaped." Redfield added that he believed the release was an accident,
2369 not an intentional act. In his view, nothing that happened since his first calls with Dr. Gao changed a
2370 simple fact: The WIV needed to be ruled out as a source, and it hadn't been.

2371 **After the interview aired, death threats flooded his inbox. The vitriol came not just from strangers who**
2372 **thought he was being racially insensitive but also from prominent scientists, some of whom used to be**
2373 **his friends. One said he should just "wither and die."**
2374

2375 **Peter Daszak was getting death threats too, some from QAnon conspirators.**
2376

2377 Inside the U.S. government, meanwhile, the lab-leak hypothesis had survived the transition from Trump to
2378 Biden. On April 15, Director of National Intelligence Avril Haines told the House Intelligence Committee that
2379 two "plausible theories" were being weighed: a lab accident or natural emergence.
2380

2381 Even so, **lab-leak talk was mostly confined to right-wing news outlets through April, gleefully flogged by**
2382 **Tucker Carlson and studiously avoided by most of the mainstream media.** In Congress, the Energy and
2383 Commerce Committee's Republican minority had launched its own inquiry, but there was little buy-in from
2384 Democrats and the NIH didn't provide responses to its lengthy list of demands for information.
2385

2386 The ground began to shift on May 2, when **Nicholas Wade, a former *New York Times* science writer** known
2387 in part for writing a controversial book about how genes shape the social behavior of different races,
2388 **published a lengthy essay on Medium. In it, he analyzed the scientific clues both for and against a lab**
2389 **leak, and excoriated the media for its failure to report on the dueling hypotheses. Wade devoted a full**
2390 **section to the "furin cleavage site," a distinctive segment of SARS-CoV-2's genetic code that makes the**
2391 **virus more infectious by allowing it to efficiently enter human cells.**
2392

2393 Within the scientific community, one thing leapt off the page. **Wade quoted one of the world's most**
2394 **famous microbiologists, Dr. David Baltimore, saying that he believed the furin cleavage site "was the**
2395 **smoking gun for the origin of the virus."** Baltimore, a Nobel Laureate and pioneer in molecular biology,
2396 was about as far from Steve Bannon and the conspiracy theorists as it was possible to get. **His judgment,**
2397 **that the furin cleavage site raised the prospect of gene manipulation, had to be taken seriously.**
2398

2399 With questions growing, NIH director Dr. Francis Collins released a statement on May 19 asserting that
2400 "neither NIH nor NIAID have ever approved any grant that would have supported 'gain-of-function' research
2401 on coronaviruses that would have increased their transmissibility or lethality for humans."
2402

2403
2404

2405 On May 24, the WHO’s decision-making body, the World Health Assembly, kicked off a virtual edition of its
2406 annual conference. In the weeks leading up to it, a parade of high-profile stories broke, including two front-
2407 page reports in The Wall Street Journal and a long Medium post from a second former New York Times
2408 science reporter. Not surprisingly, China’s government fired back during the conference, saying that it
2409 would not participate in further inquiries within its borders.
2410

2411 On May 28, two days after President Biden announced his 90-day intelligence review, the U.S. Senate
2412 passed a unanimous resolution, which Jamie Metzl had helped shape, calling on the World Health
2413 Organization to launch a comprehensive investigation into the origins of the virus.
2414

2415 Will we ever know the truth? Dr. David Relman of Stanford University School of Medicine has been
2416 advocating for an investigation like the 9/11 Commission to examine COVID-19’s origins. **But 9/11 took**
2417 **place in one day, he said, whereas “this has so many different manifestations, consequences, responses**
2418 **across nations. All of that makes it a hundred-dimensional problem.”**
2419

2420 The bigger problem is that so much time has gone by. “With every passing day and week, the kinds of
2421 information that might prove helpful will have a tendency to dissipate and disappear,” he said. “The world
2422 ages and things get moved, and biological signals degrade.”
2423

2424 China obviously bears responsibility for stonewalling investigators. Whether it did so out of sheer
2425 authoritarian habit or because it had a lab leak to hide is, and may always be, unknown.
2426

2427 The United States deserves a healthy share of blame as well. Thanks to their unprecedented track record
2428 of mendacity and race-baiting, Trump and his allies had less than zero credibility. **And the practice of**
2429 **funding risky research via cut-outs like EcoHealth Alliance enmeshed leading virologists in conflicts of**
2430 **interest at the exact moment their expertise was most desperately needed.**
2431

2432 Now, at least, there appears to be the prospect of a level inquiry—the kind Gilles Demaneuf and Jamie
2433 Metzl had wanted from the start. “We needed to create a space where all of the hypotheses could be
2434 considered,” Metzl said.

2435 If the lab-leak explanation proves accurate, history may credit Demaneuf and his fellow doubters for
2436 breaking the dam—not that they have any intention of stopping. They are now knee-deep in examining the
2437 WIV’s construction orders, sewage output, and cell phone traffic. **The thought driving Paris Group**
2438 **cofounder Virginie Courtier forward is simple: “There are unanswered questions,” she says, “and a few**
2439 **human beings know the answers.”**
2440

2441 *Additional reporting by Lili Pike, with research assistance from Stan Friedman.*
2442

2443 88. On 04 June 2021, Informed Consent Action Network (ICAN) released a report⁸⁷ on their
2444 website boldly titled, “ICAN OBTAINS OVER 3,000 PAGES OF TONY FAUCI’S
2445 EMAILS”. The article states, “Last year, ICAN made FOIA requests to NIH for documents
2446 regarding COVID-19, including two requests for Anthony Fauci’s emails. ICAN has
2447 received nearly 3,000 emails sent by Fauci from early February 2020 through May 2020.
2448 Read what Fauci was saying privately about masks, therapeutics, vaccines, ventilators, and
2449 many other COVID-19 topics.” The ICAN FOIA emails reveal an invitation from Richard
2450 Fontaine, Executive Director of the Trilateral Commission – North America, to “participate
2451 in a conversation at the meeting” (emphasis added).
2452

2453 Email from the ICAN FOIA release:
2454

2455 10 February 2020 at 11:30AM (Email Ref: ICAN_000103), From Richard Fontaine to Dr. Anthony Fauci,
2456 cc. Meghan O’Sullivan, Torrey Taussig. Subject: Invitation to Speak at the March 13-15 Trilateral
2457 Commission Meeting in Washington, D.C.
2458

⁸⁷ ICAN, Informed Consent Action Network, *ICAN OBTAINS OVER 3,000 PAGES OF TONY FAUCI’S EMAILS*, on 04 June 2021. (Email Ref: ICAN_000103), Web Ref: <https://tinyurl.com/43dj8r62>. Link to download ICAN Fauci Emails in PDF format uploaded on 03 June 2021: <https://tinyurl.com/5cy5asjw>

2459 Dear Dr. Fauci, The Trilateral Commission will hold its invitation-only annual plenary meeting in
2460 Washington, D.C., on March 13-15, 2020. **I would like to invite you to participate in a conversation at**
2461 **the meeting on responding to the coronavirus and global pandemics.** As you may know, the Trilateral
2462 Commission was launched by David Rockefeller in 1973 to think through the shared challenges and
2463 leadership responsibilities of the three principal industrialized democratic areas of the world: Europe, North
2464 American, and Japan (now Asia). Today, the Commission believes its original mission of bringing democratic
2465 countries together to tackle international challenges should once again be a major priority for our country
2466 and our partners. This year's plenary meeting is a major, three-day gathering of our global membership during
2467 which we will explore the theme "Democracy and Capitalism at a Crossroads." Your participation would
2468 make a great difference if you are available. Attached to this email you will find an invitation from **North**
2469 **American chair Meghan O'Sullivan.** Please do let us know if you have any questions about the event or
2470 your potential role in it, and we hope that you are able to accept our invitation. Best wishes, Richard.
2471

2472 Dr. Anthony Fauci emailed Patricia Conrad, NIH/NIAID Special Assistant to the Director,
2473 outside of office hours expressing his willingness to attend the Trilateral Commission
2474 meeting. He also instructs Patricia Conrad to withhold details of the invitation from other
2475 members of the team (emphasis added).

2476 Email from the ICAN FOIA release:
2477

2478 10 February 2020 at 19:19 (Email Ref: ICAN_000103), From Dr. Anthony Fauci to Patricia Conrad
2479 (NIH/NIAID). Subject: Dr Anthony Fauci – Trilateral Plenary Meeting Speaking Invitation.pdf.
2480 Let us discuss. **We do not need to bring before the OD AM group. I would like to do this if possible.** It
2481 is an invitation from **Meghan O'Sullivan** who was one of the security crew from Bush 43.
2482

2483 **Meghan O'Sullivan** is former Special Assistant to President George W. Bush and
2484 Professor of **International Affairs**, well known for her role as Deputy National Security
2485 Adviser for Iraq and Afghanistan. She is listed as an **Agenda Contributor** on the **World**
2486 **Economic Forum (WEF)** website and is **North American Chair at the Trilateral**
2487 **Commission.** Trilateral Commission meetings are listed on the past events section of their
2488 website. However, **the March 13-15 Trilateral Commission Meeting with Dr. Fauci in**
2489 **Washington DC is not listed** in the past events section or anywhere else on the Trilateral
2490 Commission website.
2491

2492 89. On 10 June 2021, NBC News published a segment titled, “**Evidence grows stronger for**
2493 **Covid vaccine link to heart issue⁸⁸, CDC says**” by Erika Edwards. The article
2494 quotes **Dr. Tom Shimabukuro**, deputy director of the CDC’s Immunization Safety Office
2495 [refer point 72b – list of adverse effects including myocarditis and pericarditis] and
2496 includes the following statements (emphasis added):
2497

2498 The condition, called myocarditis, is usually mild, but a handful of patients remain hospitalized.
2499 **A higher-than-usual number of cases of a type of heart inflammation has been reported following**
2500 **Covid-19 vaccination, especially among young men following their second dose of an mRNA vaccine,**
2501 **the Centers for Disease Control and Prevention said Thursday.**
2502

2503 Overall, **226 cases of myocarditis or pericarditis after vaccination in people younger than age 30 have**
2504 **been confirmed**, Dr. Tom Shimabukuro, deputy director of the CDC's Immunization Safety Office, said
2505 during a presentation to a Food and Drug Administration advisory group. **Further investigation is needed,**
2506 **however, to confirm whether the vaccination was the cause of the heart problem.**
2507

2508 Normally, **fewer than 100 cases would be expected for this age group.**
2509

2510 **Teenagers and people in their early 20s accounted for more than half of the myocarditis cases reported**
2511 **to the CDC's safety monitoring systems following Covid-19 vaccination, despite representing a fraction of**
2512 **people who have received the shots.**
2513

2514 **"We clearly have an imbalance there," Shimabukuro said.**
2515

2516 The vast majority of the cases were sent home following a visit to a hospital as of the end of May. It's unclear
2517 how many patients were admitted to the hospital, or, for example, were discharged following a visit to the

⁸⁸ NBC News, *Evidence grows stronger for Covid vaccine link to heart issue, CDC says* by Erika Edwards on 10 June 2021. Web Ref: <https://tinyurl.com/3jyaz9px>

2518 emergency room. **Fifteen patients remain hospitalized, with three in intensive care units. Two of the**
2519 **patients in the ICU had other health problems.**

2520
2521 The CDC had information on the recovery of patients in 220 cases; in more than 80 percent of these cases,
2522 patients got better on their own.

2523
2524 Following the presentation, Dr. Cody Meissner, chief of pediatric infectious diseases at the Tufts Children's
2525 Hospital in Boston, said "it is hard to deny that there's some event that seems to be occurring in terms
2526 of myocarditis..."

2527
2528 **This myocardial disease, along with cancer, diabetes, high blood pressure, strokes and**
2529 **a variety of other InflammoThrombotic Response diseases, is in fact, exactly as laid**
2530 **out by myself [Dr. Fleming] in 1994 at the American Heart Association meetings and**
2531 **later reduced to writing in a Cardiology Textbook⁸⁹ published in 1999, when I added**
2532 **Infectious Diseases to the etiological list of causes; a crucial fact given that infected**
2533 **and hospitalized patients were not treated according to the Theory I had laid out,**
2534 **published, and repeatedly proven. That Theory is now accepted Scientific and**
2535 **Medical Fact, and explains why in this instance, a viral infection, including one**
2536 **developed by Gain-of-Function, results in an InflammoThrombotic Disease**
2537 **[COVID].**

2538
2539 90. David Rockefeller, founder of the Trilateral Commission shared common ideologies with
2540 Henry Kissinger, Klaus Schwab and the World Economic Forum, evident from statements
2541 made in his book titled, "Memoirs", published on 15 October 2002.

2542
2543 ▪ "For more than a century, ideological extremists, at either end of the political spectrum, have seized
2544 upon well-publicized incidents, such as my encounter with Castro, to attack the Rockefeller family
2545 for the inordinate influence they claim we wield over American political and economic institutions.
2546 Some even believe we are part of a secret cabal, working against the best interests of the United
2547 States, characterizing my family and me as 'internationalists,' and of conspiring with others around
2548 the world to build a more integrated global political and economic structure - one world, if you will.
2549 If that's the charge, I stand guilty, and I am proud of it.

2550
2551 ▪ "We are grateful to the Washington Post, the New York Times, Time Magazine and other great
2552 publications whose directors have attended our meetings and respected their promises of discretion
2553 for almost 40 years.....It would have been impossible for us to develop our plan for the world if we
2554 had been subjected to the lights of publicity during those years. But, the world is more sophisticated
2555 and prepared to march towards a world government. The supernational sovereignty of an intellectual
2556 elite and world bankers is surely preferable to the national autodetermination practiced in past
2557 centuries."

2558
2559 91. Dr. Anthony Fauci believed that the Chinese had taken "extreme measures to control the
2560 outbreak" and that "people outside of China do not need to wear a mask", attested to by an
2561 email approved by him in response to written questions submitted by Theodora Tsoli, a
2562 reporter for the Greek newspaper, To VIMA in late February 2020 (emphasis added).

2563
2564 Email from the ICAN FOIA release:
2565 21 February 2020 at 4:52PM (Email Ref: ICAN_000274-000277), From Jennifer Routh (NIH/NIAID) to
2566 Patricia Conrad (NIH/NIAID), cc. NIAID COGCORE, NIAID Media Inquiries. Subject: interview request:
2567 Draft responses for Greek newspaper.

2568 ...**The vast majority of people outside of China do not need to wear a mask. A mask is more**
2569 **appropriate for someone who is infected than for people trying to protect against infection.**

2570

⁸⁹ Fleming RM. Chapter 29. Atherosclerosis: Understanding the relationship between coronary artery disease and stenosis flow reserve. Textbook of Angiology. John C. Chang Editor, Springer-Verlag, New York, NY. 1999. pp. 381-387; Fleming RM. Chapter 64. The Pathogenesis of Vascular Disease. Textbook of Angiology. John C. Chang Editor, Springer-Verlag New York, NY. 1999, pp. 787-798. doi:10.1007/978-1-4612-1190-7_64.

2571 92. The ICAN emails⁹⁰ include a communication between Dr. Anthony Fauci, Emilio A.
2572 Emini, CEO of Bill and Melinda Gates Medical Research Institute, Rick Bright, and other
2573 team members from NIH and NIAID. It is highly irregular that a private individual, Bill
2574 Gates and his organization (BMGF), is allowed opportunity to exert direct influence on
2575 decisions that impact the civil rights of any American during the pandemic. The Bill and
2576 Melinda Gates Foundation is a major investor in the global vaccine industry, founder
2577 partner of Gavi, The Vaccine Alliance and are the second largest donors to the World
2578 Health Organization (WHO).

2579
2580 Email from the ICAN FOIA release:
2581 02 April 2020 at 9:58AM (Email Ref: ICAN_001778), Reply from Dr. Anthony Fauci to Emilio A. Emini
2582 (CEO of Bill & Melinda Gates Medical Research Institute), cc. Patricia Conrad (NIH/NIAID), John Mascola
2583 (NIH/Vaccine Research Center), Emily Erbelding (NIH/NIAID), **Rick Bright** (OSC or Office of Special
2584 Counsel/ASPR or Assistant Secretary for Preparedness and Response/BARDA or Biomedical Advanced
2585 Research and Development Authority). Subject: Connection Request per Bill Gates.

2586 Emilio: Thanks for your note. As I had mentioned to Bill (Gates) yesterday evening, I am enthusiastic about
2587 moving towards a **collaborative and hopefully synergistic approach to COVID-19 on the part of**
2588 **NIAID/NIH, BARDA and the BMGF (Bill & Melinda Gates Foundation)**. I will ask John Mascola and
2589 Emily Erbelding to connect with you to stay a conversation. Perhaps they can organize a call with you
2590 including BARDA. I will try to engage as much as I can given my current circumstances. We look forward
2591 to working with you. Best regards, Tony

2592
2593 93. Dr. Rick Bright, head of the Biomedical Advanced Research and Development Authority
2594 at the HHS was demoted or reassigned to a less prestigious⁹¹ role on 20 April 2020. Widely
2595 known as a top vaccine official, Dr. Bright filed a complaint with the Office of Special
2596 Counsel (OSC) claiming he was demoted for opposing the broad use of
2597 hydroxychloroquine, an anti-malaria drug. The Rockefeller Foundation announced the
2598 appointment of Dr. Rick Bright as Senior Vice President of Pandemic Prevention and
2599 Response on 08 March 2021. **Dr. Bright is also a member of the Council on Foreign**
2600 **Relations (CFR) and serves as a Sr. Fellow at the Foreign Policy Association.**

2601
2602 94. Zbigniew Brzeziński, a notable member of the Council on Foreign Relations and co-
2603 founder of the Trilateral Commission authored a book titled, “Between Two Ages:
2604 America’s Role in the Technetronic Era” first published on 16 July 1970. Two
2605 popular quotes⁹² from the book reveal shared dystopian ideologies with Trilateral
2606 Commission co-founder, David Rockefeller, Henry Kissinger, Klaus Schwab’s World
2607 Economic Forum and others:

2608
2609 Quote 1: “The technotronic era involves the gradual appearance of a more controlled society. Such a society
2610 would be dominated by an elite, unrestrained by traditional values. Soon it will be possible to assert almost
2611 continuous surveillance over every citizen and maintain up-to-date complete files containing even the most
2612 personal information about the citizen. These files will be subject to instantaneous retrieval by the
2613 authorities.”

2614
2615 Quote 2: “In the technotronic society the trend would seem to be towards the aggregation of the individual
2616 support of millions of uncoordinated citizens, easily within the reach of magnetic and attractive personalities
2617 exploiting the latest communications techniques to manipulate emotions and control reason.”

⁹⁰ ICAN , Informed Consent Action Network, *ICAN OBTAINS OVER 3,000 PAGES OF TONY FAUCI’S EMAILS*, on 04 June 2021. 02 April 2020 at 9:58AM (Email Ref: ICAN_001778), Web Ref: <https://tinyurl.com/43dj8r62>. Link to download ICAN Fauci Emails in PDF format uploaded on 03 June 2021: <https://tinyurl.com/5cy5asjw>. Gavi The Vaccine Alliance, *The Bill & Melinda Gates Foundation*. Web Ref: <https://tinyurl.com/yczyywuz>. ABC News, *By the Numbers: Bill and Melinda Gates rank as WHO organization’s 2nd biggest donor*, 15 April 2020. Web Ref: <https://tinyurl.com/mhvfjwz>.

⁹¹ LAW & CRIME, *Vaccine Expert Files Whistleblower Complaint, Claims Trump Admin Illegally Retaliated Against Him* by Matt Naham on 05 May 2020. Web Ref: <https://tinyurl.com/ycy3x6y2>. The Rockefeller Foundation Press Release, *Dr. Rick Bright Joins The Rockefeller Foundation to Lead Pandemic Prevention Institute Development* on 08 March 2021. Web Ref: <https://tinyurl.com/up9dwwfw>. The Rockefeller Foundation Profile, *Rick A. Bright, PhD, Former Chief Executive Officer*, Web Ref: <https://tinyurl.com/yc2kf6mn>

⁹² Goodreads Quotes, *Between Two Ages* by Zbigniew Brzeziński. Web Ref: <https://tinyurl.com/4n6ueyju>

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95. James Warburg, son of Paul Warburg, director of the Council on Foreign Relations at its founding, stated the following to the Senate Foreign Relations Committee⁹³ on 17 February 1950 in Washington D.C.,

The past 15 years of my life have been devoted almost exclusively to studying the problem of world peace and, especially, the relation of the United States to these problems. These studies led me, 10 years ago, to the conclusion that the great question of our time is not whether or not one world can be achieved, but whether or not one world can be achieved by peaceful means. We shall have world government, whether or not we like it. The question is only whether world government will be achieved by consent or by conquest.

96. Hillary Clinton, former secretary of state⁹⁴ stated the following as an introduction to her speech at the Council on Foreign Relations in Washington D.C. on 15 July 2009 (emphasis added):

And I am delighted to be here in these new headquarters. I have been often to, I guess, the mothership in New York City but it's good to have an outpost of the council right here down the street from the state department. **We get a lot of advice from the council so this will mean I won't have as far to go to be told what we should be doing and how we should think about the future.**

97. Bill Gates and the Bill and Melinda Gates Foundation, the WHO and European Commission are mentioned as being at the forefront of the global pandemic⁹⁵ response in an email from Victor J. Dzau, president of the National Academy of Medicine to Francis S. Collins, former NIH director (emphasis added).

Email from the ICAN FOIA release:

21 April 2020 at 4:10PM (Email Ref: ICAN_002472), From Victor J. Dzau to Francis S. Collins (former NIH Director), cc. Morgan Kanarek` (NIH/NIAID). Subject: For your attention.

Dear Francis, ...I am sure you are aware of a global coordinating effort to accelerate vaccines, diagnostics and therapeutics. I have been part of the conversation and planning along with Jeremy Farrar, Richard Hatchett, Seth Berkley, Chris Elias, Paul Stoffels etc. **Recently Who, Gates Foundation and European Commission have been leading the planning.** This has advanced rapidly and is in the final stages in development that will soon be announced. It has involved European Commission, Germany, Japan, UK, Norway, France, Saudi as well as Gate Foundation, WHO, World Bank, Wellcome Trust, GAVI, Global Fund, CEPI, GPMB and private sector industry. This initiative will begin with a Pledge conference for \$8B as a starting point. This will be led by President von der Leyen and is co-chaired by the above country leaders. This will occur on May 4. In addition by the end of this week or early next week there will be an announcement on the global coordinating structure with will involve Gates, WHO etc...

Francis S. Collins forwarded the email to Dr. Anthony Fauci and other team members with the following remarks:

Email from the ICAN FOIA release:

21 April 2020 at 7:28PM (Email Ref: ICAN_002471), From Francis S. Collins to Dr. Anthony Fauci, cc. Cliff Lane (NIH/NIAID), Lawrence Tabak (NIH/OD), Maria Freire (FNIH), David Wholley (FNIH). Subject: FW: For your attention.

Hi all, See note below from Victor Dzau about a global effort on COVID-19. I can't tell if this is more than a fund-raising effort. **I know we have Gates reps on our ACTIV working groups** – has any of this plan come up, David? Francis.

Why is an unelected individual and his foundation (BMGF) who have financial interests in the vaccine industry, allowed to exert influence over public health decisions and the global

⁹³ Wikisource, *James Warburg before the Subcommittee on Revision of the United Nations Charter*. Web Ref: <https://tinyurl.com/dhvx6uv9>

⁹⁴ U.S. Department of State YouTube Channel, *Secretary Clinton Provides U.S. Foreign Policy Address at the Council of Foreign Relations*, 18 July 2009. Web Ref: <https://tinyurl.com/5n6v43b6>

⁹⁵ ICAN, Informed Consent Action Network, *ICAN OBTAINS OVER 3,000 PAGES OF TONY FAUCI'S EMAILS*, on 04 June 2021. (Email Ref: ICAN_002471-002472), Web Ref: <https://tinyurl.com/43dj8r62>. Link to download ICAN Fauci Emails in PDF format uploaded on 03 June 2021: <https://tinyurl.com/5cy5asjw>

2670 pandemic response, directly impacting the health, freedoms and liberties of Nevadans,
 2671 Americans, and the rest of the world?
 2672

2673 98. On 05 June 2021, Fox News' Laura Ingraham interviewed Prof. Jay Bhattacharya⁹⁶, a
 2674 professor of medicine at Stanford University as part of a segment titled, "Ingraham: Are
 2675 Fauci's days numbered?". Prof. Jay Bhattacharya made the following responses and
 2676 statements (emphasis added):
 2677

2678 In response to Dr. Fauci's conflicting advice on face masks: "I think he's been all over the place on masks.
 2679 There are emails you can find in the treasure trove of emails that have been released where he acknowledged
 2680 the virus has been aerosolized. Well, the cloth masks people have been recommending, they're not
 2681 particularly effective against aerosolized viruses. I really don't understand his back and forth, and his answer
 2682 made absolutely no sense... Yes, you should change your mind when the science changes, what is that science
 2683 that changed that convinced him that masks are the most effective way? I think his credibility is entirely shot.
 2684 In the early days of the epidemic, he was quite a sensible person, he understood immunity, he understood the
 2685 necessity of not panicking the population. **Something happened in late February where he just flipped
 2686 on a dime. It wasn't the science changing. Something else happened where he just changed.**
 2687

2688 99. Government overreach: On 16 July 2021, the New York Post⁹⁷ published an article titled,
 2689 "Government dictating what social-media bans is tyrannical" by Rachel Bovard. The
 2690 article states (emphasis added):
 2691

2692 **There is a dystopian element to telling social media platforms to control "misinformation" when the very
 2693 definition of that keeps changing.** In the early months of the pandemic, Facebook began banning anti-
 2694 lockdown protest content. Not because it violated any laws, but because such gatherings might run afoul of local
 2695 guidance and public health recommendations. YouTube began censoring any content that disagreed with the
 2696 error-prone World Health Organization, removing videos from emergency room doctors and podcasts from
 2697 Stanford University neuroradiologists alike.
 2698

2699 100. On 20 July 2021, Dr. Anthony Fauci and CDC Director Dr. Rochelle Walensky testified
 2700 before the Senate⁹⁸ to provide updates on the COVID-19 response. Senator Rand Paul
 2701 accused Dr. Fauci of lying before Congress about the origins of COVID-19 and NIH
 2702 funding of Gain-Of-Function research at the Wuhan Institute of Virology.
 2703

2704 The transcript titled, "Fauci, Welensky COVID-19 Response Testimony Senate Hearing
 2705 Transcript July 20" included the following statements (emphasis added):
 2706

2707 Senator Rand Paul: (50:05) Dr. Fauci, as you are aware, it is a crime to lie to Congress. Section 1.0.0.1 of the
 2708 US Criminal Code creates a felony and a five-year penalty for lying to Congress. On your last trip to our
 2709 committee on May 11th, you stated that the NIH has not ever and does not now fund Gain-Of-Function
 2710 research in the Wuhan Institute of Virology. And yet, Gain-Of-Function research was done entirely in the
 2711 Wuhan Institute by Dr. Shi and was funded by the NIH. I'd like to ask unanimous consent to insert into the
 2712 record the Wuhan virology paper entitled Discovery of a Rich Gene Pool of Bat SARS Related
 2713 Coronaviruses. Please deliver a copy of the journal article to Dr. Fauci.
 2714

2715 In this paper, **Dr. Shi credits the NIH and lists the actual number of the grant that she was given by the
 2716 NIH. In this paper, she took two bat coronavirus genes, spike genes, and combined them with a SARS
 2717 related backbone to create new viruses that are not found in nature. These lab-created viruses were
 2718 then shown to replicate in humans.** These experiments combined genetic information from different
 2719 coronaviruses that infect animals, but not humans, to **create novel artificial viruses able to infect human
 2720 cells.** Viruses that in nature only infect animals were manipulated in the **Wuhan** lab to **gain the function of
 2721 infecting humans.** This research fits the definition of the research that the NIH said was subject to the pause
 2722 in 2014 to 2017, a pause in funding on Gain-Of-Function, but the NIH failed to recognize this, defines it
 2723 away, and it never came under any scrutiny.

⁹⁶ Fox News, *Ingraham: Are Fauci's days numbered?* Interview by Laura Ingraham on 05 June 2021. Web Ref: <https://tinyurl.com/mueu5zw5>.

⁹⁷ New York Post, *Government dictating what social-media bans is tyrannical* by Rachel Bovard on 16 July 2021. Web Ref: <https://tinyurl.com/y7sa6ba4>

⁹⁸ Rev, *Fauci, Walensky COVID-19 Response Testimony Senate Hearing Transcript July 20*. Web Ref: <https://tinyurl.com/5n7ws7hb>

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Dr. Richard Ebright, a molecular biologist from Rutgers, described this research in Wuhan as the Wuhan lab used NIH funding to construct novel chimeric SARS related to coronaviruses able to infect human cells and laboratory animals. This is high risk research that creates new potential pandemic pathogens, potential pandemic pathogens that exist only in the lab, not in nature. This research matches ... these are Dr. Ebright's words. **This research matches, indeed epitomizes the definition of Gain-Of-Function research, done entirely in Wuhan, for which there was supposed to be a federal pause.** Dr. Fauci, knowing that it is a crime to lie to Congress, do you wish to retract your statement of May 11th, where you claimed that the NIH never funded Gain-Of-Function research in Wuhan.

Dr. Anthony Fauci: (53:05) Senator Paul, **I have never lied before the Congress, and I do not retract that statement.** This paper that you were referring to was judged by qualified staff up and down the chain as not being gain of function. What was ... let me finish!

Senator Rand Paul: (53:25) You take an animal virus and you increase its transmissibility to humans. You're saying that's not gain of function?

Dr. Anthony Fauci: (53:30) Yeah, that is correct. And Senator Paul, you do not know what you are talking about, quite frankly. And I want to say that officially, you do not know what you are talking about, okay? You get one person ... can I answer?

Senator Rand Paul: (53:46) This is your definition that you guys wrote. It says that **scientific research that increases the transmissibility among animals is gain of function.** They took animal viruses that only occur in animals, and they increased their transmissibility to humans. How you can say that is not gain a function

Dr. Anthony Fauci: (54:06) It is not.

Senator Rand Paul: (54:07) It's a dance, and you're dancing around this because you're trying to obscure responsibility for 4 million people dying around the world from a pandemic.

Dr. Anthony Fauci: (54:17) I have to ... well, now you're getting into something. If the point that you are making is that the grant that was funded as a sub award from Eco-Health to Wuhan created SARS- CoV-2, that's where you were getting. Let me finish. Wait a minute.

Senator Rand Paul: (54:35) We don't know that it didn't come from the lab, but all the evidence is pointing that it came from the lab, and there will be responsibility for those who funded the lab, including yourself.

101. Government overreach: On 29 July 2021, a statement was published on The White House website titled, "FACT SHEET: President Biden to Announce New Actions to Get More Americans Vaccinated⁹⁹ and Slow the Spread of the Delta Variant". The official release included the following statements:

Six months into the Biden Administration's vaccination effort, 164 million Americans are fully vaccinated, including 80 percent of seniors and more than 60 percent of adults... We are now faced with a much more transmissible strain of this virus—the Delta variant... We know how to stop it: get more people vaccinated... Today's actions include:

- Strengthening Safety Protocols for Federal Employees and Federal Contractors. Today, the President will announce that to help protect workers and their communities, every federal government employee and onsite contractor will be asked to attest to their vaccination status. Anyone who does not attest to being fully vaccinated will be required to wear a mask on the job no matter their geographic location, physically distance from all other employees and visitors, comply with a weekly or twice weekly screening testing requirement, and be subject to restrictions on official travel... President Biden is directing his team to take steps to apply similar standards to all federal contractors. The Administration will encourage employers across the private sector to follow this strong model.
- Protecting Those Who Serve Our Country. Today, the President will announce that he is directing the Department of Defense to look into how and when they will add COVID-19 vaccination to the list of required vaccinations for members of the military... Earlier this week, like many health care

⁹⁹ The White House, *FACT SHEET: President Biden to Announce New Actions to Get More Americans Vaccinated and Slow the Spread of the Delta Variant*, 29 July 2021. Web Ref: <https://tinyurl.com/55ppeh48>

2785 employers across the country, the Department of Veterans Affairs took the common-sense and
2786 important step of requiring their health care providers and personnel to be fully vaccinated against
2787 COVID-19... on Monday, over 50 leading health care societies and organizations called for all
2788 health care and long-term care employers to require their workers to receive the COVID-19 vaccine.
2789

- Expanding Paid Leave to Get Families and Kids Vaccinated. The President will announce that small-
2790 and medium-sized businesses will now be reimbursed for offering their employees paid leave to get
2791 their family members, including their kids, vaccinated... the federal government is fully reimbursing
2792 any small- or medium-sized business that provides workers with paid time off to get vaccinated...
2793 The President will also call on employers who have not offered paid time off to their employees for
2794 vaccination to do so.
- Calling on State and Local Governments to Offer \$100 to Get Vaccinated. Today, the President will
2795 call on states, territories, and local governments to do more to incentivize vaccination, including
2796 offering \$100 to those who get vaccinated...
- Increasing Vaccinations Among Adolescents as Kids Go Back to School. Today, the President will,
2797 in an effort to get more kids 12 and older vaccinated, call on school districts nationwide to host at
2798 least one pop-up vaccination clinic over the coming weeks... almost 90% of educators and school
2799 staff are vaccinated...

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2803 102. Government overreach: On 20 October 2021, CNN published an article by Laura Ly and
2804 Holly Yan titled, “New York City **vaccine** mandate extends to all city workers and includes
2805 a new **\$500 bonus**¹⁰⁰, mayor says”. The article includes statements such as:

2806
2807 Previous efforts to encourage Covid-19 vaccinations didn’t result in enough city employees getting shots, the
2808 mayor told CNN. As of Wednesday, 46,000 New York City employees were still unvaccinated, he said...
2809 “We’re going to work with your union to figure out what happens next,” de Blasio told MSNBC, noting
2810 medical and religious accommodations remain in place. “But the bottom line is we’re not going to pay people
2811 unless they’re vaccinated.” However, the mandate faces legal challenges from two key city unions. The
2812 Police Benevolent Association of the City of New York, which represents about 24,000 police officers, plans
2813 to take legal action against the mandate, president Patrick Lynch said. “From the beginning of the de Blasio
2814 administration’s haphazard vaccine rollout, we have fought to make the vaccine available to every member
2815 who chooses it, while also protecting their right to make that personal medical decision in consultation with
2816 their own doctor,” Lynch said. “Now that the city has moved to unilaterally impose a mandate, we will
2817 proceed with legal action to protect our members’ rights.” The union that represents New York City
2818 firefighters announced similar plans Wednesday. “Putting people out of work for making a personal health
2819 choice is something we can never accept,” Uniformed Firefighters Association President Andrew Ansbro
2820 announced...

2821
2822 103. On 21 October 2021, the New York Post published a segment titled, “NIH admits US
2823 funded gain-of-function in Wuhan¹⁰¹ – despite Fauci denials” by Emily Crane. Lawrence
2824 A. Tabak’s letter to Rep. James Comer (R-Ky) is verification that Dr. Fauci perjured
2825 himself multiple times before Congress. The New York Post article includes the following
2826 statements:

2827
2828 The **National Institutes of Health** has stunningly **admitted to funding gain-of-function research on bat**
2829 **coronaviruses at China’s Wuhan lab — despite Dr. Anthony Fauci repeatedly insisting to Congress**
2830 **that no such thing happened.** In a letter to Rep. James Comer (R-Ky.) on Wednesday, a top NIH official
2831 blamed EcoHealth Alliance — the New York City-based non-profit that has funnelled US funds to the Wuhan
2832 lab — for not being transparent about the work it was doing. NIH’s principal deputy director, Lawrence A.
2833 Tabak, wrote in the letter that EcoHealth’s “limited experiment” tested whether “**spike proteins from**
2834 **naturally occurring bat coronaviruses circulating in China were capable of binding to the human**
2835 **ACE2 receptor in a mouse model.**”
2836

¹⁰⁰ CNN, *New York City vaccine mandate extends to all city workers and includes a new \$500 bonus, mayor says* by Laura Ly and Holly Yan on 20 October 2021. Web Ref: <https://tinyurl.com/yckjxh59>

¹⁰¹ New York Post, *NIH admits US funded gain-of-function in Wuhan – despite Fauci denials* by Emily Crane on 21 October 2021. Web Ref: <https://tinyurl.com/5dyjhe4c>. Letter posted on Oversight Committee Twitter account @GOPoversight on 20 October 2021. Web Ref (original Twitter URL): <https://twitter.com/GOPoversight/status/1450934193177903105?s=20>.

- 2837 104. On 01 November 2021, CNN published an article titled, “2,300 NYC firefighters call out
 2838 sick¹⁰² as vaccine mandate begins, but mayor says public safety not disrupted”.
- 2839
- 2840 105. Government overreach: On 09 September 2021, NBC News¹⁰³ published a segment titled,
 2841 “Biden announces sweeping vaccine mandates affecting millions of workers”. The
 2842 subheading states, “The administration said the new mandates could affect around 100
 2843 million people, more than two-thirds of the U.S. workforce.” The article includes the
 2844 following statements:
 2845
 2846 WASHINGTON — President Joe Biden on Thursday issued two executive orders mandating vaccines for
 2847 federal workers and contractors and announced new requirements for large employers and health care
 2848 providers that he said would affect around 100 million workers, more than two-thirds of the U.S. workforce.
 2849 “We've been patient, but our patience is wearing thin,” Biden said, making a direct appeal to the 80 million
 2850 people who he said were still unvaccinated. “Your refusal has cost all of us.” Biden also announced that he
 2851 asked the Department of Labor to issue an emergency rule requiring all employers with 100 or more
 2852 employees to ensure their workforce is fully vaccinated or require any unvaccinated workers to produce a
 2853 negative Covid test at least once a week. The requirement could carry a \$14,000 fine per violation and would
 2854 affect two-thirds of the country's workforce, a senior administration official said. Employees working in
 2855 health care facilities that receive Medicare or Medicaid reimbursement will also be required to be vaccinated,
 2856 Biden said, a move that will impact 7 million workers at 50,000 health care providers. As of July, 27 percent
 2857 of the country's health care workers were unvaccinated, according to a study by the Covid States Project...
- 2858
- 2859 106. Government overreach: On 04 November 2021, The White House published a statement
 2860 titled, “Fact Sheet: Biden Administration Details of Two Major Vaccination Policies”. The
 2861 statement detailed “New OSHA and CMS Rules” for vaccination which will affect two-
 2862 thirds¹⁰⁴ of all workers in the United States of America, including the following statements:
 2863
 2864 Today’s announcements include:
 2865 New Vaccination Requirement for Employers With 100 or More Employees: OSHA is issuing a COVID-19
 2866 Vaccination and Testing Emergency Temporary Standard (ETS) to require employers with 100 or more
 2867 employees (i.e., “covered employers”) to:
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 2869
 - Get Their Employees Vaccinated by January 4th and Require Unvaccinated Employees to Produce
 2870 a Negative Test on at Least a Weekly Basis: All covered employers must ensure that their employees
 2871 have received the necessary shots to be fully vaccinated – either two doses of Pfizer or Moderna, or
 2872 one dose of Johnson & Johnson – by January 4th...
 - Pay Employees for the Time it Takes to Get Vaccinated: All covered employers are required to
 2873 provide paid-time for their employees to get vaccinated and, if needed, sick leave to recover from
 2874 side effects experienced that keep them from working.
 - Ensure All Unvaccinated Employees are Masked: All covered employers must ensure that
 2875 unvaccinated employees wear a face mask while in the workplace.
 - Other Requirements and Compliance Date: Employers are subject to requirements for reporting and
 2876 recordkeeping... While the testing requirement for unvaccinated workers will begin after January
 2877 4th, employers must be in compliance with all other requirements – such as providing paid-time for
 2878 employees to get vaccinated and masking for unvaccinated workers – on December 5th. The
 2879 Administration is calling on all employers to step up and make these changes as quickly as possible.
 - New Vaccination Requirements for Health Care Workers: CMS is requiring workers at health care
 2880 facilities participating in Medicare or Medicaid to have received the necessary shots to be fully
 2881 vaccinated – either two doses of Pfizer or Moderna, or one dose of Johnson & Johnson – by January
 2882 4th. The rule covers approximately 76,000 health care facilities and more than 17 million health
 2883 care workers – the majority of health care workers in America – and will enhance patient safety in
 2884 health care settings...
 - Streamlining Implementation and Setting One Deadline Across Different Vaccination
 2885 Requirements: The rules released today ensure employers know which requirements apply to which
 2886
 2887
 2888
 2889
 2890

¹⁰² CNN, *2,300 NYC firefighters call out sick as vaccine mandate begins, but mayor says public safety not disrupted* by Christina Maxouris, Artemis Moshtagian and Ralph Ellis on 01 November 2021. Web Ref: <https://tinyurl.com/4t9wuwta>.

¹⁰³ NBC News, *Biden announces sweeping vaccine mandates affecting millions of workers* by Shannon Pettypiece, Heidi Przybyla and Lauren Egan on 09 September 2021. Web Ref: <https://tinyurl.com/39m3hzwe>.

¹⁰⁴ The White House, *Fact Sheet: Biden Administration Announces Details of Two Major Vaccination Policies*, 04 November 2021. Web Ref: <https://tinyurl.com/mwmyxk94>

2891 workplaces... To make it easy for all employers to comply with the requirements, the deadline for
2892 the federal contractor vaccination requirement will be aligned with those for the CMS rule and the
2893 ETS. Employees falling under the ETS, CMS, or federal contractor rules will need to have their
2894 final vaccination dose – either their second dose of Pfizer or Moderna, or single dose of Johnson &
2895 Johnson – by January 4, 2022...

2896
2897 107. On 04 November 2021, the New York Post published an article titled, “Rand Paul calls on
2898 Fauci to resign¹⁰⁵ over gain-of-function research” by Natalie O’Neill. The article includes
2899 the following statements (emphasis added):

2900
2901 Sen. Rand Paul blasted Dr. Anthony Fauci at a Senate hearing Thursday over gain-of-function research in
2902 Wuhan, China — calling for his resignation and alleging he’s “learned nothing from this pandemic.”
2903 Paul (R-Ky.) grilled the director of the National Institute of Allergy and Infectious Diseases, part of the
2904 National Institutes of Health, on why he repeatedly denied that the virus research was funded by the NIH
2905 prior to the COVID-19 pandemic.

2906 “Gain-of-function could cause a pandemic even worse next time,” Paul said. “[It] could endanger civilization
2907 as we know it.”

2908 The firebrand conservative claimed NIH-funded scientists “created viruses not found in nature” and that
2909 Fauci “misled” the American public by refusing to admit it.

2910 “Your repeated denials have worn thin and the majority of Americans, frankly, don’t believe you,” Paul said.

2911 “Your persistent denials are not just a stain on your reputation but are a clear and present danger to the country
2912 and to the world.”

2913 “You appear to have learned nothing from this pandemic,” Paul said. “I think it’s time you resign.”

2914 Regardless of whether the viruses created at the Wuhan Institute of Virology were linked to COVID-19,
2915 similar research funded by the NIH could spark another pandemic, Paul said. **He also alleged that Fauci
2916 changed the definition of the term “gain-of-function” in order to deny it had happened.**

2917 “You’ve changed the definition on your website to cover your ass,” Paul said.

2918
2919 108. Government overreach: On 06 November 2021, CNN Politics published a segment titled,
2920 “Federal appeals court issues stay¹⁰⁶ of Biden administration’s vaccine mandate for private
2921 companies”. The article states (emphasis added):

2922
2923 A federal appeals court temporarily blocked the Biden administration’s new vaccine rules that could apply
2924 to larger employers, certain health care workers and federal contractors. In the brief order, a three-judge panel
2925 on the Fifth Circuit Court of Appeals said that the petitioners in the case – Republican-led states and private
2926 businesses – **“give cause to believe there are grave statutory and constitutional issues with the
2927 Mandate...”**

2928
2929 109. Government overreach: On 08 December 2021, CNBC published a segment entitled,
2930 “Senate votes to block¹⁰⁷ Biden vaccine mandate, which has already hit roadblocks in
2931 court” by Jacob Pramuk and Spencer Kimball. The segment reports as follows:

2932
2933 The Senate voted Wednesday to block President Joe Biden’s vaccine mandate on private employers in the
2934 latest blow to his push to flex federal power to boost vaccinations in the U.S. The measure to block the
2935 mandate heads to the Democratic-held House. It faces a tougher path to passage in the House, and the Biden
2936 administration has threatened a veto if it reaches the president’s desk. Because the mandate itself has a slim
2937 chance of becoming law, the measure to overturn it will have little practical effect...

2938
2939 110. Real Clear Politics reported on a Senate Health Committee hearing held on 11 January
2940 2022 via an article by Tim Hains titled, “Rand Paul Grills Fauci: Does Government Pay
2941 You To Discredit Other Scientists?”¹⁰⁸. Dr. Anthony Fauci “refused to answer for

¹⁰⁵ New York Post, *Rand Paul calls on Fauci to resign over gain-of-function research* by Natalie O’Neill on 04 November 2021. Web Ref: <https://tinyurl.com/4dyp7szt>. C-Span, *Complete exchange between Sen. Rand Paul and Dr. Anthony Fauci*. Web Ref: <https://tinyurl.com/mu7mj2rn>.

¹⁰⁶ CNN Politics, *Federal appeals court issues stay of Biden administration’s vaccine mandate for private companies* by Ariane de Vogue and Rachel Janfranza on 06 November 2021. Web Ref: <https://tinyurl.com/3zt6uv87>

¹⁰⁷ CNBC, *Senate votes to block Biden vaccine mandate, which has already hit roadblocks in court* by Jacob Pramuk and Spencer Kimball on 08 December 2021. Web Ref: <https://tinyurl.com/4wry4cuh>

¹⁰⁸ Real Clear Politics, *Rand Paul Grills Fauci: Does Government Pay You To Discredit Other Scientists?* By Tim Hains on 11 January 2022. Web Ref: <https://tinyurl.com/4ewh5yht>. C-Span, *Heated Exchange Between Sen. Rand Paul and Dr. Anthony Fauci*. Web Ref: <https://tinyurl.com/59fv3z34>

2942 published emails where he and Dr. Francis Collins discuss ways to discredit the ‘fringe’
2943 Great Barrington Declaration, which called for an end to federal lockdown policies in fall
2944 2020”. [Refer point 65] The article includes a transcript of part of the exchange between
2945 Senator Paul and Dr. Fauci (emphasis added):

2946
2947 Senator Rand Paul: Dr. Fauci, the idea that **a government official like yourself would claim unilaterally**
2948 **to represent science and that any criticism of you would be considered a criticism of science itself is**
2949 **quite dangerous**. Central planning, whether of the economy or of science, is risky because of the fall built
2950 of the planner. It wouldn't be so catastrophic if it were one physician in Peoria. The mistake would only affect
2951 those patients who chose that physician.

2952
2953 But when the planner is a government official like yourself who rules by mandate, the errors are compounded
2954 and become much more harmful. **A planner who believes he is The Science leads to an arrogance that**
2955 **justifies in his mind using government resources to smear and to destroy the reputations of other**
2956 **scientists who disagree with him**. In an email exchange with Dr. Collins, and I quote directly from the
2957 email, to create a quick and devastating published takedown of three prominent epidemiologists from
2958 Harvard, Oxford and Stanford. There are a lot of fringe epidemiologists there at Harvard, Oxford, and
2959 Stanford. **You quote in the email that they are fringe. Immediately there is this take-down effort. A**
2960 **published takedown doesn't conjure up the image of a dispassionate scientist. Instead of engaging them**
2961 **on the merits, you and Dr. Collins sought to smear them as fringe and take them down. Not in journals,**
2962 **in lay press. This is not only antithetical to the scientific method, it is the epitome of cheap politics and**
2963 **it is reprehensible Dr. Fauci. Do you think it's appropriate to use your \$420,000 salary to attack**
2964 **scientists that disagree with you?**

2965
2966 Dr. Anthony Fauci: The email you are referring to was an email of Dr. Collins to me. If you look at the email.

2967
2968 Senator Rand Paul: That you responded to and hurried and said I can do it. We got something in Wired
2969 Magazine.

2970
2971 Dr. Anthony Fauci: No, no, no, I think in usual fashion, senator, you are distorting everything about me.

2972
2973 Senator Rand Paul: Did you ever object to Dr. Collins's characterization of them as fringe? Did you write
2974 back and say no they are not fringe, they're esteemed scientists and it would be beneath me to do that. You
2975 responded that you would do it. **You immediately got an article in Wired and sent it back and said look,**
2976 **I've got them and I nailed them in Wired, of all scientific publications.**

2977
2978 Dr. Anthony Fauci: That's not what went on. There you go again. You do the same thing every hearing.

2979
2980 Senator Rand Paul: That was your response. It wasn't the only time. Your desire to take down people.

2981
2982 Dr. Anthony Fauci: You are incorrect as usual, senator. You are incorrect almost everything you say. No.
2983 No. No.

2984
2985 111. On 13 January 2022, The Intercept published an article titled, “House Republicans Release
2986 Text of Redacted Fauci Emails¹⁰⁹ On COVID Origins” by Maia Hibbett and Ryan Grim.
2987 [Refer point 39] The following statements are included in the article (emphasis added):

2988
2989 ON TUESDAY, REPUBLICANS on the House Committee on Oversight and Reform released a letter that
2990 paints a damning picture of U.S. government officials wrestling with whether the novel coronavirus may
2991 have leaked out of a lab they were funding, acknowledging that it may have, and then keeping the discussion
2992 from spilling out into public view.

2993
2994 The letter, signed by James Comer, R-Ky., and Jim Jordan, R-Ohio, was followed by pages of notes on emails
2995 that were first obtained through the Freedom of Information Act by BuzzFeed News and the Washington
2996 Post, but were heavily redacted when published in June 2021. The redacted emails included the agenda for a
2997 February 1, 2020, telephone conference between National Institute of Allergy and Infectious Diseases
2998 director Anthony Fauci; his then-boss, former National Institutes of Health director Francis Collins; and
2999 several of the world’s leading virologists. The communications contained extensive notes summarizing what
3000 was said during the call, but their substance was hidden at the time. Oversight Committee staff were able to
3001 view the full emails “in camera,” which means they could physically look at them and take notes but couldn’t

¹⁰⁹ The Intercept, *House Republicans Release Text of Redacted Fauci Emails On COVID Origins* by Maia Hibbett and Ryan Grim on 13 January 2022. Web Ref: <https://tinyurl.com/yd56nneu>

3002 take copies with them. The information released Tuesday for the first time reveals the content of notes taken
3003 on the February 1 call.
3004

3005 On that call, **virologists Michael Farzan and Robert Garry told Fauci and Collins the virus might have**
3006 **leaked from the Wuhan lab.** It might have been **genetically engineered**, the transcription of Garry’s notes
3007 suggests, but this now seems unlikely. **Another possibility, put forward by Farzan, was that it could have**
3008 **been evolved in the lab through a process known as serial passage.** “The email is out-of-context,” Garry
3009 wrote Wednesday in an email to The Intercept. “This was one email among many I was sharing with my
3010 colleagues...”

3011
3012 The day before the call, Scripps Research infectious disease expert **Kristian Andersen had warned Fauci**
3013 **that the virus may have been engineered in a lab, noting that he and several other high-profile scientists**
3014 **“all find the genome inconsistent with expectations from evolutionary theory.”** The scientists agreed to
3015 have a conference call the next day. “It was a very productive back-and-forth conversation where some on
3016 the call felt it could possibly be an engineered virus,” Fauci told Alison Young, writing for USA Today, in
3017 June 2021.

3018
3019 Not long after the call, Andersen was the lead author on a paper in Nature Medicine titled “**The Proximal**
3020 **Origin of SARS-CoV-2.**” The paper proposed “two scenarios that can plausibly explain the origin of SARS-
3021 CoV-2: (i) natural selection in an animal host before zoonotic transfer; and (ii) natural selection in humans
3022 following zoonotic transfer.” For the scientists and pundits who sought to discount the emerging lab-leak
3023 hypothesis, it offered the authoritative proof they needed. The paper has since been accessed more than 5.6
3024 million times, with over 2,000 citations...

3025
3026 On February 2, **Jeremy Farrar, an infectious disease expert and the director of Wellcome, sent around**
3027 **notes, including to Fauci and Collins, summarizing what some of the scientists had said on the call.**
3028 **Farzan, a Scripps professor who studied the spike protein on the 2003 SARS virus, “is bothered by the**
3029 **furin site and has a hard time explain that as an event outside the lab (though, there are possible ways**
3030 **in nature, but highly unlikely),” Farrar’s note reads, referring to a spike protein feature that aids**
3031 **interaction with furin, a common enzyme in human lung cells. Farzan didn’t think the site was the**
3032 **product of “directed engineering,”** but found that the changes would be “highly compatible with the idea
3033 of continued passage of the virus in tissue culture.”

3034
3035 According to the transcribed notes, Garry, a professor at the Tulane University School of Medicine, said on
3036 the call that he had aligned the SARS-CoV-2 genome with that of RaTG13, a 96-percent similar virus isolated
3037 from bats at the Wuhan Institute of Virology that was long regarded as the new virus’s closest known relative
3038 — though a closer one has since been identified. Garry found that the spike proteins of RaTG13 and SARS-
3039 CoV-2, which makes the latter so infectious, were nearly identical. **The key distinction was in the ability**
3040 **of the new virus’s spike protein to interact with furin, which Garry found too perfect to make natural**
3041 **sense. “I just can’t figure out how this gets accomplished in nature,”** he said...

3042
3043 **As they discussed what to present to the public, the scientists determined that questions of potential**
3044 **lab origin might prove more trouble than they’re worth.** “Given the evidence presented and the
3045 discussions around it, I would conclude that a follow-up discussion on the possible origin of 2019-nCoV
3046 would be of much interest,” wrote **Ron Fouchier**, a virologist at the Erasmus MC Center for Viroscience in
3047 the Netherlands, on February 2. **Years earlier, Fouchier’s gain-of-function research had brought the**
3048 **discipline under fire for a 2011 experiment in which he infected ferrets in adjacent cages with the avian**
3049 **influenza virus, allowing it to become airborne and infect mammals. “However, further debate about**
3050 **such accusations would unnecessarily distract top researchers from their active duties and do**
3051 **unnecessary harm to science in general and science in China in particular,”** Fouchier wrote.

3052
3053 Farzan, Fauci, and Fouchier did not immediately respond to The Intercept’s requests for comment. Several
3054 of the scientists on the email chain ended up co-authoring the Nature Medicine paper with Andersen and
3055 Garry. In a February 4 email, which House Republicans presented as a response to a first copy of the draft,
3056 Fauci wrote: “?? Serial passage in ACE2-transgenic mice...”

3057
3058 “**Neither Drs. Fauci or Collins edited our Proximal Origins paper in any way. The major feedback we**
3059 **got from the Feb 1 teleconference was: 1. Don’t try to write a paper at all — it’s unnecessary or 2. If**
3060 **you do write it don’t mention a lab origin as that will just add fuel to the conspiracists,”** Garry wrote on
3061 Wednesday.

3062
3063 When the paper appeared in Nature Medicine on March 17, 2020, it noted near the end that in order for the
3064 novel coronavirus to have emerged in a lab via serial passage, scientists would have to conduct those
3065 experiments using a relative with very high genetic similarity, but there was no evidence that such
3066 experiments had been done. The authors added, “Subsequent generation of a polybasic cleavage site,” which

3067 lets the virus process furin, “would have then required repeated passage in cell culture or animals with ACE2
3068 receptors similar to those of humans, but such work has also not previously been described.”
3069

3070 **Though the paper was publicly embraced by the scientific community and the mainstream media,**
3071 **Collins worried that its impact wasn’t sufficient. “Wondering if there is something NIH can do to help**
3072 **put down this very destructive conspiracy,”** Collins wrote on April 16, 2020, in reference to a Fox News
3073 segment on the lab-leak theory. **“I hoped the Nature Medicine article on the genomic sequence of SARS-**
3074 **CoV-2 would settle this. But probably didn’t get much visibility. Anything more we can do?”**
3075

3076 **“I would not do anything about this right now,”** Fauci replied. **“It is a shiny object that will go away**
3077 **in times.”**
3078

- 3079 112. Government overreach: On 14 January 2022, ABC News reported via a segment titled,
3080 “Supreme Court blocks¹¹⁰ Biden vaccine-or-test mandate for large businesses”. The
3081 subheading states, “But the justices did allow a mandate for certain health care workers”.
3082 The article includes the following (emphasis added):
3083

3084 **The Supreme Court on Thursday issued a stay of the OSHA vaccine-or-test requirement on private**
3085 **businesses of 100 or more workers, dealing a setback to the Biden administration’s effort to control the**
3086 **COVID pandemic.** By a 6-3 vote, with the three liberal justices -- Stephen Breyer, Sonia Sotomayor and
3087 Elena Kagan -- dissenting, the court reasoned that the agency exceeded its authority to regulate workplace
3088 safety. "Although COVID-19 is a risk that occurs in many workplaces, it is not an occupational hazard in
3089 most," the majority wrote. At the same time, the justices voted 5-4 -- with Chief Justice John Roberts and
3090 Justice Brett Kavanaugh joining the three liberals -- to allow the Biden administration to require vaccination
3091 of health care workers at facilities that treat Medicare and Medicaid patients, subject to religious and medical
3092 exemptions. Justices Samuel Alito and Clarence Thomas dissented, joined by Justices Neil Gorsuch and Amy
3093 Coney Barrett.
3094

- 3095 113. On 07 February 2022, The Defender published an article by Michael Nevradakis, Ph.D.
3096 titled, **“Pfizer, FDA Lose Bid to Further Delay Release of COVID Vaccine Safety**
3097 **Data”** and subheading as follows, **“A federal judge¹¹¹ last week rejected a bid by the**
3098 **U.S. Food and Drug Administration and Pfizer to delay the court-ordered release of**
3099 **nearly 400,000 pages of documents pertaining to the approval of Pfizer’s COVID**
3100 **vaccine.”** The article includes the following text (emphasis added):
3101

3102 **A federal judge** Wednesday **rejected a bid by the U.S. Food and Drug Administration (FDA), with the**
3103 **support of Pfizer, to delay the court-ordered release of nearly 400,000 pages of documents pertaining**
3104 **to the approval of Pfizer’s COVID vaccine.**
3105

3106 Federal judge Mark Pittman of the U.S. District Court for the Northern District of Texas, in an order issued
3107 Feb. 2, said the **FDA must release redacted versions of the documents in question** according to the
3108 following disclosure schedule:
3109

- 3110 ▪ 10,000 pages apiece, due on or before March 1 and April 1, 2022.
- 3111 ▪ 80,000 pages apiece, to be produced on or before May 2, June 1 and July 1, 2022.
- 3112 ▪ 70,000 pages to be produced on or before Aug. 1, 2022.
- 3113 ▪ 55,000 pages per month, on or before the first business day of each month thereafter, until the release
3114 of the documents has been completed.
3115

3116 The order grants the FDA the ability to “bank” excess pages as part of this release schedule — meaning that
3117 if the agency exceeds its monthly quota in any given month it can apply those extra pages to a subsequent
3118 month.
3119

3120 Last week’s ruling is the most recent development in an ongoing court case that began with a Freedom of
3121 Information Act (FOIA) request filed in August 2021 by Public Health and Medical Professionals for
3122 Transparency (PHMPT), a group of doctors and public health professionals.
3123

¹¹⁰ ABC News, *Supreme Court blocks Biden vaccine-or-test mandate for large businesses* by Devin Dwyer on 14 January 2022. Web Ref: <https://tinyurl.com/88eccrb4>

¹¹¹ The Defender, *Children’s Health Defense, Pfizer, FDA Lose Bid to Further Delay Release of COVID Vaccine Safety Data* by Michael Nevradakis, Ph.D. on 07 February 2022. Web Ref: <https://tinyurl.com/3czme947>

3124 PHMPT, a group of more than 30 medical and public health professionals and scientists from institutions
3125 such as Harvard, Yale, and UCLA, in September 2021 filed a lawsuit against the FDA after the agency denied
3126 its original FOIA request.

3127
3128 In that request, PHMPT asked the FDA to release “all data and information for the Pfizer vaccine,” including
3129 safety and effectiveness data, adverse reaction reports, and a list of active and inactive ingredients.

3130
3131 **The FDA argued it didn’t have enough staff to process the redaction and release of hundreds of**
3132 **thousands of pages of documents, claiming it could process only 500 pages per month.**

3133
3134 **This would have meant the cache of documents would not be fully released for approximately 75 years.**

3135
3136 In his Jan. 6 order, Pittmann **rejected the FDA’s claim** and instead required the agency to release 12,000
3137 pages of documents by Jan. 31 and an additional 55,000 pages per month thereafter.

3138
3139 Pfizer responded, to the Jan. 6 order by filing a memorandum with the court on Jan. 21, requesting to
3140 intervene in the case for the “limited purpose of ensuring that information exempt from disclosure under
3141 FOIA is adequately protected as FDA complies with this Court’s order.”

3142
3143 **Pfizer claimed to support the disclosure of the documents, but asked to intervene in the case to ensure**
3144 **that information legally exempt from disclosure will not be “disclosed inappropriately.”**

3145
3146 As reported by The Defender, this request, if granted, would have also meant further delay for the release of
3147 the next tranche of documents, until May 1.

3148
3149 Lawyers for PHMPT, in a brief submitted Jan. 25, asked Pittman to reject Pfizer’s motion, prompting
3150 Pittman’s Feb. 2 order.

3151
3152 The first batch of documents produced in Nov. 2021, which totalled a mere 500 pages, **revealed there were**
3153 **more than 1,200 vaccine-related deaths within the first 90 days following the release of the Pfizer-**
3154 **BioNTech COVID vaccine.**

3155
3156 114. On 26 February 2022, a video clip appeared on YouTube titled, “**Francis Collins talking**
3157 **about Klaus Schwab's 4th Industrial Revolution and collecting genomic data**”. The
3158 video clip was posted by Free Thinker Fitness and includes the following statements
3159 (emphasis added) by Dr. Francis Collins¹¹²:

3160
3161 ...Its perhaps um traditional these days to talk about the **Fourth Industrial Revolution. Those of us who**
3162 **go to the World Economic Forum and Davos are used to this kind of conversation** but maybe it is a
3163 useful organizing principle to consider these four industrial revolutions that people are identifying, **the kind**
3164 **of data that will be collected on these individuals is quite broad.** Some people have thought of this, “Oh,
3165 it’s just a genomics project”. **Well genomics is in there but it’s also going to be accompanied by a wide**
3166 **variety of other data types about what we (NIH) should be doing in this space uh to help assist in what**
3167 **seems to be that Fourth Industrial Revolution coming to bear on biomedical research** in a way that we
3168 have only really, I think, began to appreciate in early fashion uh in many of the things we are doing and **I**
3169 **think we need to rather quickly escalate our involvement and our investment.**

3170
3171 115. During a Senate Foreign Relations Committee hearing on 08 March 2022, Senator Marco
3172 Rubio questioned Undersecretary of State, Victoria Nuland about whether Ukraine
3173 possesses chemical or biological weapons¹¹³. Senator Rubio’s exchange with Victoria
3174 Nuland includes the following statements (transcript - emphasis added):

3175
3176 Senator Marco Rubio: Does Ukraine have chemical or biological weapons?

3177
3178 Victoria Nuland: **Ukraine has biological research facilities** which, in fact, we're now quite concerned
3179 Russian troops, Russian forces may be seeking to gain control of, so we are working with the Ukrainians on

¹¹² YouTube, *Francis Collins talking about Klaus Schwab's 4th Industrial Revolution and collecting genomic data*.

Web Ref: <https://tinyurl.com/n7fp6fr>

¹¹³ C-Span, *Senator Rubio Questions Undersecretary Nuland Over Biolabs in Ukraine* on 08 March 2022. Web Ref: <https://tinyurl.com/4f3r55cp>. U.S. Armed Forces Counterproliferation Center CPC Outreach Journal #818, *Biolab Opens in Ukraine* by Tina Redrup on 17 June 2010. Web Ref: <https://tinyurl.com/msa3mn4s>

3180 how they can prevent any of those **research materials from falling into the hands of Russian forces** should
3181 they approach.

3182
3183 Senator Marco Rubio: I'm sure you are aware that the Russian propaganda groups are already putting out
3184 there all kinds of information about how they have uncovered a plot by the Ukrainians to release biological
3185 weapons in the country, and with NATO's coordination. If there is a biological or chemical weapon incident
3186 or attack inside Ukraine, is there any doubt in your mind that 100% it would be the Russians that would be
3187 behind it?

3188
3189 Victoria Nuland: There is no doubt in my mind, senator. And in fact, it is a classic Russian technique to
3190 blame the other guy for what they are planning to do themselves.

3191
3192 On 26 February 2022, links to information and details regarding Ukrainian bioweapons
3193 labs were deleted from the U. S. Embassy website. However, a media clip was archivally
3194 preserved on the media.defense.gov website, U.S. Armed Forces Counterproliferation
3195 Center CPC Outreach Journal #818. The article by Tina Redrup was published via
3196 BioPrepWatch.com on 17 June 2010 and includes the following statements:

3197
3198 **U.S. Sen. Dick Lugar applauded the opening of the Interim Central Reference Laboratory in Odessa,**
3199 **Ukraine**, this week, announcing that it will be instrumental in **researching dangerous pathogens** used by
3200 bioterrorists. The level-3 bio-safety lab, which is the first built under the expanded authority of the **Nunn-**
3201 **Lugar Cooperative Threat Reduction program**, will be used to study **anthrax, tularemia and Q fever** as
3202 well as **other dangerous pathogens**. “The continuing cooperation of Nunn-Lugar partners has improved
3203 safety for all people against weapons of mass destruction and potential terrorist use, in addition to
3204 advancements in the prevention of pandemics and public health consequences,” Lugar said.

3205 Lugar said plans for the facility began in 2005 when he and then Senator Barack Obama entered a partnership
3206 with Ukrainian officials. Lugar and Obama also helped coordinate efforts between the U.S and Ukrainian
3207 researchers that year in an effort to study and help prevent avian flu...

3208
3209 116. On 11 March 2022, Sharyl Attkisson posted an article titled, “List of Ukraine biolab
3210 documents¹¹⁴ reportedly removed by US Embassy”. The article states as follows (emphasis
3211 added):

3212
3213 *The following is from information being circulated by journalists and advocates online and is published as*
3214 *received for general information purposes.*

3215 **List of Ukraine Biolabs documents removed by US Embassy**

3216 Up until recently, the existence and details of these bioweapons labs were **public knowledge**. The US
3217 embassy had previously disclosed the locations and details of these laboratories in a series of PDF files online.
3218 **On February 26, 2022, the official embassy website shut down the links to all 15 bioweapon**
3219 **laboratories. All the documents associated with these labs have been removed from the internet.** If you
3220 click on any of the links, the PDF files are no longer available. Thankfully, these files have been archived
3221 and can still be accessed...

3222
3223 117. On 14 March 2022, American Military News published an article by Ryan Morgan titled,
3224 **“Pentagon funding biolabs in Ukraine¹¹⁵ – ‘real concern’ of pathogen releases if Russia**
3225 **attacks”**. The article includes the following statements as follows (emphasis added):

3226
3227 **The Department of Defense released a fact sheet on Friday detailing a program it has funded from**
3228 **2005 “through the present day” in Ukraine which gives money to biological laboratories.** The DoD fact-
3229 sheet detailed the program known as the Biological Threat Reduction Program (BTRP), which is a
3230 subordinate program of the Cooperative Threat Reduction (CTR) Program aimed at reducing the threat of
3231 pathogens. The fact sheet further said Ukraine has **taken steps to secure biological samples, to prevent the**
3232 **“real concern” that dangerous pathogens could be released amid Russia’s ongoing invasion of the**
3233 **country.** The fact sheet stated **BTRP has “invested approximately \$200 million in Ukraine since 2005,**
3234 **supporting 46 Ukrainian laboratories, health facilities, and diagnostic sites.”** The fact-sheet also said
3235 CTR “began its biological work with Ukraine to reduce the risk posed by the former Soviet Union’s illegal

¹¹⁴ Sharyl Attkisson, *List of Ukraine biolab documents reportedly removed by US Embassy* by Sharyl Attkisson on 11 March 2022. Web Ref: <https://tinyurl.com/5n78xrkh>

¹¹⁵ American Military News, *Pentagon funding biolabs in Ukraine – ‘real concern’ of pathogen releases if Russia attacks* by Ryan Morgan on 14 March 2022. Web Ref: <https://tinyurl.com/35a49w2z>

3236 biological weapons program, which left Soviet successor states with unsecured biological materials after the
3237 fall of the USSR.”

3238
3239 The fact-sheet states since 2005, the DoD program has worked with the Government of Ukraine to reduce
3240 the threats posed by pathogens, including by disposing of biological weapons materials left behind by the
3241 Soviet Union, the predecessor of the modern Russian Federation. “After Russia launched its unlawful
3242 invasion of Ukraine, the Ukrainian Ministry of Health responsibly ordered the safe and secure disposal of
3243 samples,” the fact-sheet states. “These actions limit the **danger of an accidental release of pathogens**
3244 **should Russia’s military attack laboratories**, a real concern since they have attacked Ukraine’s nuclear
3245 power plants and research facilities...” The DoD further warned, “**Russia propagates disinformation** aimed
3246 at BTRP’s laboratory and capacity building efforts in former Soviet Union countries—**falsely claiming that**
3247 **the U.S. Department of Defense support is used to develop biological weapons...**”

3248
3249 118. On 10 May 2022, True North, a Canadian digital media platform published an article titled,
3250 “Trudeau government gave \$3 million to WEF¹¹⁶ and \$1.6 billion to UN in 2021” by
3251 Cosmin Dzsurdzsa. The article includes the following statements (emphasis added):

3252
3253 The Liberal government funnelled more than a billion-and-a-half taxpayer dollars into various United
3254 Nations bodies, and millions into the World Economic Forum (WEF) last year, public accounts data shows.
3255 According to the transfer payments section of the 2020-2021 Public Accounts of Canada, the **WEF received**
3256 **\$2,915,095 from Canadian taxpayers in the form of grants and contributions**. Funding was provided by
3257 two departments – the Department of Environment and the Department of Foreign Affairs, Trade and
3258 Development. The largest of the transfer payments to WEF was a \$1,141,851 contribution from the
3259 International Development Assistance for Multilateral Programming. WEF also received another \$1 million
3260 grant under the same program. Other payments were cited as “contributions in support of conserving nature”
3261 and for the “establishment and management of conservation measures.”

3262
3263 **The Trudeau government also generously funded the UN to the tune of \$1.576 billion in the form of**
3264 **financial support, contributions and grants**. Funding came primarily from Global Affairs, although other
3265 departments including Immigration, Refugees and Citizenship also gave the UN money. Six UN-affiliated
3266 organizations received transfer payments worth more than \$100 million each. The largest payment was given
3267 to the United Nations Children’s Fund, totalling \$543 million. Meanwhile UN peacekeeping operations saw
3268 contributions worth \$235 million, while the UN High Commissioner for Refugees received \$139 million.
3269 Other large recipients include the UN Population Fund and the United Nations Organizations...

3270
3271 **According to Federal Director of the Canadian Taxpayers Federation Franco Terrazzano, the**
3272 **Trudeau government needs to do a better job accounting for its funding of international organizations**
3273 **like the WEF, while Canada deals with a debt of over \$1 trillion**. “That’s a lot of money, and we can’t
3274 just keep sending a ton of tax dollars to international organizations because we’ve been doing it for years,”
3275 Terrazzano told True North. “The feds are more than \$1 trillion in debt, so it’s on the government to make a
3276 clear case for every cent it sends to international organizations, and if it can’t make the case then we need to
3277 see reductions.”

3278
3279 The controversial WEF has received renewed attention in the Conservative leadership race after candidate
3280 and MP Pierre Poilievre committed to boycotting the organization.

3281
3282 119. Government overreach: On 31 May 2022, Government Executive published an article
3283 titled, “Feds’ Vaccine Mandate Enforcement Could Be Days Away, but Agencies Are Not
3284 Yet Prepping” by Senior Correspondent, Eric Katz. The subheading states: “**The clock is**
3285 **ticking on a federal court¹¹⁷ to either hear another appeal on Biden’s mandate or**
3286 **allow the administration to resume suspensions and firings**”. The article includes the
3287 following:

3288
3289 The Biden administration could soon be able to start suspending and firing the remaining federal employees
3290 who have yet to receive a COVID-19 vaccine, but agencies are not yet taking steps to prepare for that
3291 outcome. A federal appeals court in April struck down a nationwide injunction that had paused the
3292 enforcement of President Biden’s mandate, but enforcement was stalled due to a standard buffer period after

¹¹⁶ True North, *Trudeau government gave \$3 million to WEF and \$1.6 billion to UN in 2021* by Cosmin Dzsurdzsa on 10 May 2022. Web Ref: <https://tinyurl.com/2p8j3cne4>. Government of Canada, *The Public Accounts of Canada, Volume III, Section 6: Transfer Payments*. Web Ref: <https://tinyurl.com/mtj4a3k8>

¹¹⁷ Government Executive, *Feds’ Vaccine Mandate Enforcement Could Be Days Away, but Agencies Are Not Yet Prepping* by Eric Katz, Senior Correspondent. Web Ref: <https://tinyurl.com/ydste5k7>.

3293 the judges' ruling. The mandate was set to go into effect Tuesday, but a petition from those challenging the
3294 mandate for a rehearing from the entire U.S. Court of Appeals for the Fifth Circuit has further delayed the
3295 Biden administration from taking action on employees out of compliance with the requirement. The Justice
3296 Department had asked the court to immediately allow it to resume enforcement, but the court has opted to let
3297 the secondary appeal play out.
3298

- 3299 120. Also on 31 May 2022, Becker's Hospital Review published an article by Kelly Gooch
3300 titled, "**Lawsuits still piling up over hospital vaccine mandates**"¹¹⁸. The article included
3301 the following statements:

3302
3303 As more hospitals and health systems mandated COVID-19 vaccination for their employees, lawsuits arose
3304 related to the policies. Houston Methodist was the first large, integrated health system in the U.S. to
3305 implement a mandate, in spring 2021. In June of that year, a federal judge dismissed a lawsuit brought by
3306 more than 100 Houston Methodist employees, marking the first decision by a court regarding such a
3307 requirement at a health system.

3308
3309 The lawsuit, filed May 28, 2021, argued the mandate is illegal and forces workers to get an experimental
3310 vaccine to keep their jobs. But U.S. District Judge Lynn Hughes ruled June 12 that Houston Methodist did
3311 not violate state or federal law or public policy with its requirement. Nearly a year after that lawsuit was
3312 dismissed, others have been filed against health systems.

3313
3314 Most recently, workers in Indiana filed a lawsuit against Indianapolis-based Ascension St. Vincent and its
3315 parent company, St. Louis-based Ascension, alleging religious discrimination, the Indianapolis Star reported
3316 May 31. The lawsuit, filed May 27 in the U.S. District Court for the Southern District of Indiana, comes on
3317 behalf of workers who were suspended without pay for refusing the vaccine on religious grounds.

3318
3319 Ascension "established a coercive process calculated to force healthcare workers and staff to abandon their
3320 religious objections to the COVID-19 vaccination and receive the vaccination against their will," the lawsuit
3321 claims. Ascension, a health system with more than 140 hospitals, announced its mandate in late July, saying
3322 at the time that tens of thousands of Ascension workers had already been vaccinated. Employees could
3323 request an exemption for medical or religious reasons.

3324
3325 But the lawsuit filed May 27 said St. Vincent and Ascension "failed to individually and properly assess each
3326 application for religious exemption." A St. Vincent spokesperson declined to comment to the Indianapolis
3327 Star about pending litigation. The newspaper and Becker's also requested comment from Ascension. The
3328 workers are asking the court to open a class-action lawsuit under Title VII of the Civil Rights Act of 1964.
3329 The lawsuit seeks damages, including lost back wages due to unpaid suspension.

3330
3331 Meanwhile, Rochester, Minn.-based Mayo Clinic could face a slew of lawsuits from employees alleging they
3332 were wrongly fired for refusing COVID-19 vaccines, the Post Bulletin reported May 18. Gregory Erickson,
3333 a Minneapolis attorney representing two former Mayo employees who recently filed such lawsuits, told the
3334 Post Bulletin at that time that the recently filed cases were among more than 100 similar suits he is filing
3335 against Mayo. Mr. Erickson represents fired Mayo employees in Wisconsin, Florida and Arizona, but about
3336 80 to 100 of the cases against Mayo will be for former Mayo employees who live in Rochester, he added...
3337 In January, Mayo estimated it would fire about 1 percent of its 73,000-person workforce because of
3338 noncompliance with the health system's required COVID-19 vaccination program...

- 3339
3340 121. Real Clear Politics published part transcript of a Senate Health, Education, Labor and
3341 Pensions (HELP) Committee hearing¹¹⁹ in an article on 16 June 2022 by Ian Schwartz
3342 titled, "Rand Paul Grills Fauci: Have You Received Royalties From A Company That You
3343 Later Oversaw The Funding Of?". The part transcript states as follows (emphasis added):
3344

3345 Senator Rand Paul: Over the period of time from 2010 to 2016, 27,000, royalty payments were paid to 18,000
3346 NIH employees. We know that not because you told us, but because we forced you to tell us through the
3347 Freedom of Information Act. Over \$193 million was given to these 18,000 employees.

¹¹⁸ Becker's Hospital Review, *Lawsuits still piling up over hospital vaccine mandates* by Kelly Gooch on 31 May 2022. Web Ref: <https://tinyurl.com/ywm8esnp>

¹¹⁹ Real Clear Politics, *Rand Paul Grills Fauci: Have You Received Royalties From A Company That You Later Oversaw The Funding Of?* By Ian Schwartz on 16 June 2022. Web Ref: <https://tinyurl.com/5y7kzc8n>. C-Span, *Heated Exchange between Sen. Rand Paul and Dr. Anthony Fauci*. Web Ref: <https://tinyurl.com/3vrndjru>

3348 Can you tell me that you have not received a royalty from any entity that you ever oversaw the distribution
3349 of money in research grants?
3350

3351 Dr. Anthony Fauci: You know, well first of all, let's talk about royalties –
3352

3353 Senator Rand Paul: That's the question. No, that's the question. **Have you ever received a royalty payment**
3354 **from a company that you later oversaw money going to that company?**
3355

3356 Dr. Anthony Fauci: **You know, I don't know it as a fact, but I doubt it.**
3357

3358 Senator Rand Paul: **Why don't you let us know? Why don't you reveal how much you've gotten and**
3359 **from what entities?**
3360

3361
3362 122. On 08 September 2022, United States District Judge, Robert Pitman **ordered**¹²⁰ **the CDC**
3363 **to release data collected via the v-safe program** due to a Freedom of Information Act
3364 (FOIA) lawsuit filed by Siri & Glimstad on behalf of Informed Consent Action Network
3365 (ICAN). The initial legal request for access to the data collected by the CDC was made in
3366 June 2021. **Why did the CDC, “the nation’s leading science-based, data driven, service**
3367 **organization that protects the public’s health...” litigate against the release of data**
3368 **that provides vital information to track vaccine induced adverse reactions collected**
3369 **from over 10 million users? One would expect the CDC to have raised the alarm and**
3370 **halted the vaccination campaign if the percentage of adverse reactions were above an**
3371 **acceptable level**
3372

3373 **Siri & Glimstad posted a press release**^{122a} **on PR Newswire on 03 October 2022 which**
3374 **included the following statements regarding the released v-safe data (emphasis added):**
3375

3376 Out of the approximate 10 million v-safe users, **782,913 individuals, or over 7.7% of v-safe users, had a**
3377 **health event requiring medical attention, emergency room intervention, and/or hospitalization.**
3378 **Another 25% of v-safe users had an event that required them to miss school or work and/or prevented**
3379 **normal activities.**
3380

3381 There were also **71 million symptoms reported** in the pre-populated fields. This is **an average of more**
3382 **than 7 symptoms reported per v-safe user.** Reported symptoms include, for example, over 4 million reports
3383 of joint pain. While around 2 million of these joint pain reports were mild, over 1.8 million were for moderate
3384 joint pain and **over 400,000 were for severe joint pain.** It is noted that v-safe includes data from less than 4
3385 percent of individuals who received a Covid-19 vaccine in the United States.
3386

3387 There were also around **13,000 infants under 2 years of age** registered in v-safe. Among these infants, over
3388 **33,000 symptoms were reported,** with the most common symptoms being irritability, sleeplessness, pain,
3389 and loss of appetite.
3390

3391 **The data also reflects a disproportionate amount of negative health impacts, including medical events,**
3392 **following the Moderna vaccine versus the Pfizer vaccine and shows a disproportionate number of**
3393 **negative events reported by women versus men.**
3394

3395 Since the data is voluminous, ICAN has generated a v-safe dashboard to present it in a user-friendly format
3396 for the public. This v-safe dashboard can also generate the statistics noted above and is available at
3397 www.icandecide.org/v-safe-data/.
3398

3399 V-safe provides users with a limited number of fields to choose from when reporting health events as well as
3400 free-text fields. The data produced thus far is limited to the pre-populated fields within v-safe. Siri &
3401 Glimstad's attorneys leading these lawsuits, Aaron Siri and Elizabeth A. Brehm, **will continue to litigate to**
3402 **obtain the data submitted by v-safe users in the free-text fields.**
3403

¹²⁰ Icandecide, *Informed Consent Action Network v Centers For Disease Control and Prevention and Health and Human Services*, Case 1:22-cv-00481-RP Document 17 Filed 08/22/22. Web Ref: <https://tinyurl.com/yf6max83>.^{120a}
PR Newswire, *CDC's Covid-19 Vaccine v-safe Data Released Pursuant to Court Order*, press release by Siri & Glimstad LLP on 03 October 2022. Web Ref: <https://tinyurl.com/2wpmtt5k>.^{120b} CDC, *Vaccines for Your Children, The Journey of Your Child's Vaccine*. Web Ref: <https://tinyurl.com/3x7d788y>.

3404 An infographic^{122b} on the “Vaccines for Your Children” page on the CDC website includes
3405 the following statements (emphasis added):

3406
3407 **FDA and CDC closely monitor vaccine safety after the public begins using the vaccine. The purpose of**
3408 **monitoring is to watch for adverse events (possible side effects). Monitoring a vaccine after it is licensed**
3409 **helps ensure that possible risks associated with the vaccine are identified...**
3410

3411 The data recorded by the V-safe system reveals “**782,913 individuals, or over 7.7% of v-**
3412 **safe users, had a health event requiring medical attention, emergency room**
3413 **intervention, and/or hospitalization. Another 25% of v-safe users had an event that**
3414 **required them to miss school or work and/or prevented normal activities.” Why was**
3415 **action not taken by the CDC or FDA to launch an immediate investigation and why**
3416 **did it take legal lawsuits to force the CDC to release this data to the public? [Refer**
3417 **Point 72]**
3418

3419 123. On 14 September 2022, Real Clear Politics published¹²¹ an article with part transcript titled,
3420 “Sen. Rand Paul vs Fauci: When We’re In Charge, You Will Have To Divulge Where You
3421 Get Your Royalties From”. Senator Rand Paul told Dr. Anthony Fauci that “Republicans
3422 will change the rules on royalties, investigate where he receives his royalties from and if
3423 there are conflicts of interest”. The part transcript in the article states as follows (emphasis
3424 added):

3425
3426 Senator Rand Paul: Do any of the guidelines for vaccines from the governments include previous infection
3427 as something to base your decision-making on with vaccines? **Do any of the guidelines involve previous**
3428 **infection?** That's why you're ignoring previous infection because it does not involve any of the guidelines.
3429 Furthermore, we've been asking you, and **you refuse to answer whether anybody on the vaccine**
3430 **committees gets royalties from the pharmaceutical companies.** I asked you last time, what was your
3431 response? We don't have to tell you.

3432
3433 Dr. Anthony Fauci: Right.
3434

3435 Senator Rand Paul: We have demanded them through Freedom of Information Act (FOIA), and what have
3436 you said? We're not going to tell you. But I'll tell you this. When we get in charge, we're going to
3437 change the rules, and you will have to divulge where you get your royalties from, from what companies, and
3438 if anyone in the committee has a conflict of interest, we are going to learn about it, I promise you that.
3439

3440 Dr. Anthony Fauci: Mister Chair, can I respond to that, please? There are two aspects for what you said. You
3441 keep saying you approve, you do this, you do that. The committees that give the approval are FDA through
3442 their advisory committee. The committees that recommend are CDC through their advisory committee. You
3443 keep saying I am the one that's approving a vaccine based on certain data. So I don't really understand with
3444 all due respect, Senator –
3445

3446 Senator Rand Paul: You would not reveal which companies gave you royalties or what company gave the
3447 other scientists royalties. That's what you told the committee.
3448

3449 Dr. Anthony Fauci: Can I please answer that? ... You keep asking committees, they're not my committees.
3450 There is the VRBPAC committee for the FDA. And the ACIP for the CDC. So I don't have any idea what
3451 goes on.
3452

3453 124. For added details¹²² regarding the 14 September 2022 hearing, Breitbart published an
3454 article on 16 September 2022 titled, “Rand Paul Confronts Anthony Fauci: ‘You’re Not
3455 Paying Attention to the Science” by Hannah Bleau. The article covers Senator Rand Paul’s
3456 questions to Dr. Anthony Fauci on his “ever evolving opinions” on the reality of natural

¹²¹ Real Clear Politics, *Sen. Rand Paul vs Fauci: When We’re In Charge, You Will Have To Divulge Where You Get Your Royalties From* by Ian Schwartz on 14 September 2022. Web Ref: <https://tinyurl.com/4ucxz54z>. C-Span, *Exchange between Sen. Rand Paul and Dr. Anthony Fauci at Monkeypox Hearing*. Web Ref: <https://tinyurl.com/bdesydaz>

¹²² Breitbart, *Rand Paul Confronts Anthony Fauci: ‘You’re Not Paying Attention to the Science* by Hannah Bleau on 16 September 2022. Web Ref: <https://tinyurl.com/4zx8wht3>

3457 immunity when applied to the coronavirus, “ultimately concluding that the White House
3458 chief medical advisor is “not paying attention to the science”. The article includes the
3459 following statements (emphasis added):

3460
3461 The Kentucky Republican played a past clip of Fauci openly stating that someone who was infected with the
3462 flu would not need a vaccine, as “the most potent vaccination is getting infected yourself.”

3463
3464 “This is an ongoing question, and you know, we’ve had ever evolving opinions from you Dr. Fauci,” Paul
3465 said, noting that roughly 80 percent of children have contracted the coronavirus, but there are “no guidelines
3466 coming from you or anybody in the government to take into account their naturally acquired immunity.”

3467
3468 “You seemed quite certain of yourself in 2004 but in 2022 there’s a lot less certainty,” Paul said, questioning
3469 why Fauci was so willing to accept the reality of natural immunity years ago but has a seemingly difficult
3470 time with that reality now.

3471
3472 Fauci denied that he has dismissed natural immunity and cited the approvals from U.S. federal health
3473 agencies, stating a “vaccination following infection gives an added extra boost.” He also asserted that the
3474 clip Paul played was out of context, although Paul dismissed Fauci’s excuse and made it clear that studies
3475 “don’t report anything on hospitalization or death or transmission.”

3476
3477 “They only report that if you give them the jab, they’ll make antibodies and you can give kids hundreds
3478 of jabs and they’ll make antibodies every time but that does not prove efficacy,” Paul said, adding that
3479 Fauci is “denying the very fundamental premise of immunology that previous infection does provide
3480 some sort of immunity”:

3481 “It’s not in any of your studies. Almost none of your studies from the CDC or from the government
3482 have the variable of whether or not you’ve been previously infected,” the Republican said.

3483
3484 At the end of the day, Paul continued, it is Fauci and those of his ilk who are feeding vaccine hesitancy
3485 with their dishonesty.

3486
3487 “You decry—people decry—vaccine hesitancy. It’s coming from the gobbledygook that you give us.
3488 You’re not paying attention to the science,” Paul said.

3489
3490 “The very basic science is that previous infection provides a level of immunity. If you ignore that in
3491 your studies, if you don’t present that in your committees, you’re not being truthful or honest with us,”
3492 he added.

3493
3494 125. On 08 November 2022, Fox News released a segment titled, “Rand Paul promises¹²³ to
3495 'subpoena every last document of Dr. Fauci' in victory speech”. The article includes the
3496 following statements (emphasis added):

3497
3498 U.S. Sen. Rand Paul sailed to re-election Tuesday night, promising to subpoena "every last document of Dr.
3499 [Anthony] Fauci" and focusing on whether COVID-19 can be traced to lab research in China. "I promise you
3500 this: the COVID cover-up will end" the Kentucky senator told supporters. Paul won a third six-year term in
3501 Congress on Tuesday, scoring a victory that the Associated Press called relatively early Tuesday evening as
3502 election results rolled in.

3503 The libertarian-leaning senator ran on a staunchly conservative ticket, promising voters to investigate the
3504 origins of the COVID-19 virus, among other key issues. "I will not only hold Dr. Fauci accountable, we
3505 will finally investigate why your tax dollars were sent to fund dangerous research in Wuhan [in China]."
3506 Paul and Fauci, the White House chief medical adviser and director of the National Institute of Allergy and
3507 Infectious Diseases, have repeatedly sparred over this issue at several Senate hearings...

3508
3509 126. On 30 November 2022, Herald Tribune published an article by Stefania Lugli titled,
3510 “Sarasota Memorial Hospital’s COVID protocols to be investigated¹²⁴ after emotional
3511 meeting”. The article includes the following statements (emphasis added):

3512

¹²³ Fox News, *Rand Paul promises to 'subpoena every last document of Dr. Fauci' in victory speech* by Sarah Rumpf on 08 November 2022. Web Ref: <https://tinyurl.com/2py34fbw>

¹²⁴ Herald Tribune, *Sarasota Memorial Hospital's COVID protocols to be investigated after emotional meeting* by Stefania Lugli on 30 November 2022. Web Ref: <https://tinyurl.com/3kdtcdup>

3513 In the first meeting of newly elected board members critical of the hospital's standard medical approach to
3514 fighting COVID, **public testimony pushed them to open an investigation into Sarasota Memorial**
3515 **Hospital's protocols during the height of the pandemic.**

3516
3517 Nearly 50 people signed up to speak during public comment: grieving spouses, furious parents, exhausted
3518 doctors and former patients varying from commendation or condemnation toward their in-patient experience.
3519 Heartbreak, grief, and frustration were all on full display Tuesday night inside SMH's auditorium.

3520
3521 Many also spoke out of decorum, booing one doctor who said that COVID vaccines work with another
3522 heckler shouting "murder keeps the building full..."

3523
3524 Tanya Parus, president of Sarasota County Moms for America, **said she collected over 100 verbal**
3525 **testimonies alleging mistreatment from patients at SMH.**

3526
3527 Citing a stipulation in the CARES Act that created a 20% premium, or add-on, for COVID-19 Medicare
3528 patients at hospitals, **Parus accused the hospital of choosing profit over people by inflating COVID**
3529 **diagnoses to receive higher pay-outs.**

3530
3531 "It is blatantly obvious that there is a more sinister stream at hand and that this hospital is one of the countless
3532 hospitals to become a victim at the hands of **government overreach,**" she said...

3533
3534 127. Also on 30 November 2022, CNBC published a segment titled, "Long Covid may be 'the
3535 next public health disaster'¹²⁵ — with a \$3.7 trillion economic impact rivaling the Great
3536 Recession" by Greg Iacurci. The article included the following key points and statements:

3537
3538 Key points
3539

- 3540 ■ Long Covid is a chronic illness resulting from a Covid-19 infection. It goes by many names,
3541 including long-haul Covid, post-Covid or post-acute Covid syndrome.
- 3542 ■ Not much is yet known about the illness. Its symptoms number in the hundreds and can be
3543 debilitating. They can also be challenging to diagnose — for doctors even willing to do so.
- 3544 ■ Long Covid has affected as many as 23 million Americans. It may cost the U.S. economy \$3.7
3545 trillion, roughly that of the Great Recession, according to one estimate.

3546
3547 All told, long Covid is a \$3.7 trillion drag on the U.S. economy — about 17% of our nation's pre-pandemic
3548 economic output, said David Cutler, an economist at Harvard University. The aggregate cost rivals that of
3549 the Great Recession, Cutler wrote in a July report.

3550 Cutler revised the \$3.7 trillion total upward by \$1.1 trillion from an initial report in October 2020, due to the
3551 "greater prevalence of long Covid than we had guessed at the time." Even that revised estimate is
3552 conservative: It is based on the 80.5 million confirmed U.S. Covid cases at the time of the analysis, and
3553 doesn't account for future caseloads.

3554 Higher medical spending accounts for \$528 billion of the total. But lost earnings and reduced quality of life
3555 are other sinister trickle-down effects, which respectively cost Americans \$997 billion and \$2.2 trillion...

3556
3557 128. On 19 January 2023, The Nation published an article titled, "Unredacted NIH E-mails
3558 Show Efforts to Rule Out a Lab Origin of Covid". The subheading states, "In early 2020,
3559 top scientists told Anthony Fauci they were concerned that SARS-CoV-2 appeared
3560 potentially "engineered." Here's a look at what happened next". The article reports on
3561 recently released unredacted email communications between Dr. Anthony Fauci and
3562 eminent biologists and virologists end January 2020, regarding the possible origins¹²⁶ of
3563 SARS-CoV-2.

3564
3565 Three of the email participants went on to co-author "The proximal origin of SARS-CoV-
3566 2", published on 17 March 2020 [*Refer point 39*], the paper upon which the official
3567 narrative was based regarding the possible origin of SARS-CoV-2. Release of

¹²⁵ CNBC, *Long Covid may be 'the next public health disaster'* — with a \$3.7 trillion economic impact rivaling the Great Recession by Greg Iacurci on 30 November 2022. Web Ref: <https://tinyurl.com/5n8xmpss>

¹²⁶ The Nation, *Unredacted NIH E-mails Show Efforts to Rule Out a Lab Origin of Covid* by Jimmy Tobias on 19 January 2023. Web ref: <https://tinyurl.com/48ubb8js>

3568 **the unredacted emails reveals that the content of the paper is in sharp contrast to**
3569 **private communications held between the co-authors who were initially convinced**
3570 **that that “SARS-CoV-2 may have emerged from a lab”.** The article includes the
3571 following statements (emphasis added):
3572

3573 The peer-reviewed paper proved to be hugely influential. Dr. Francis Collins, then the director of the National
3574 Institutes of Health (NIH), announced its findings in a post on the agency’s website in late March 2020. When
3575 asked during an April 17 press conference at the White House about concerns that SARS-CoV-2 had come
3576 out of a lab in China, Dr. Anthony Fauci, who recently stepped down as head of the National Institute of
3577 Allergy and Infectious Diseases, referenced the paper, describing its conclusions and calling its authors “a
3578 group of highly qualified evolutionary virologists.” The paper has been accessed online more than 5.7 million
3579 times and has been cited by more than 2,000 media outlets. ABC News, for instance, ran an article on March
3580 27 titled “Sorry, Conspiracy Theorists. Study Concludes Covid-19 ‘Is Not a Laboratory Construct.’” In that
3581 article, **one of the paper’s authors, Robert Garry, is quoted saying, “There’s a lot of speculation and**
3582 **conspiracy theories that went to a pretty high level, so we felt it was important to get a team together**
3583 **to examine evidence of this new coronavirus to determine what we could about the origin.”**
3584

3585 What that quote didn’t quite convey was **that Garry and several of the paper’s other coauthors were**
3586 **themselves initially suspicious that SARS-CoV-2 may have emerged from a lab.** They communicated
3587 their suspicions to Fauci, Collins and others in late January and early February 2020, and what ensued was a
3588 **period of intense and confidential deliberation about the origin of the virus.**
3589

3590 **Unredacted records** obtained by The Nation and The Intercept offer **detailed insights into those**
3591 **confidential deliberations.** The documents show that in the early days of the pandemic, Fauci and Collins
3592 took part in a series of e-mail exchanges and telephone calls in which several leading virologists expressed
3593 concern that SARS-CoV-2 looked potentially “engineered.” The participants also contemplated the
3594 possibility that laboratory activities had inadvertently led to the creation and release of the virus. The
3595 conversations convey a sense of anxious urgency and included speculation about the specific types of
3596 laboratory techniques that might have caused the virus’s emergence. After roughly a week of debate and data
3597 collection, one of the key figures involved in the deliberations characterized the focus of the group’s work as
3598 follows: **“to disprove any type of lab theory.”** Several of the scientists on the calls and e-mails then went
3599 on to write and publish “Proximal Origin.” It became one of the best-read papers in the history of science...
3600

3601 On January 31, 2020, Anthony Fauci received an e-mail from Jeremy Farrar, the director of the Wellcome
3602 Trust, an influential health research foundation based in the UK. “Tony, really would like to speak with you
3603 this evening,” he wrote. “Will call shortly,” came an e-mailed response from Fauci’s assistant. Farrar then
3604 wrote to Fauci: “Thanks Tony. Can you phone Kristian Anderson... He is expecting your call now. **The**
3605 **people involved are: Kristian Anderson[,] Bob Garry[, and] Eddie Holmes.”** Kristian Andersen of
3606 Scripps Research, Robert Garry of Tulane University, and Edward Holmes of the University of Sydney
3607 are all eminent biologists and virologists, and all three would go on to be coauthors of “Proximal
3608 Origin.” Garry and Andersen have both been recipients of large grants from NIH in recent years, as
3609 has another “Proximal Origin” author, W. Ian Lipkin of Columbia University.
3610

3611 **Fauci had his phone call with Andersen that night, and what he heard clearly disturbed him. In an e-**
3612 **mail to Farrar after the call, he wrote the following: “I told [Andersen] that as soon as possible he and**
3613 **Eddie Holmes should get a group of evolutionary biologists together to examine carefully the data to**
3614 **determine if his concerns are validated. He should do this very quickly and if everyone agrees with this**
3615 **concern, they should report it to the appropriate authorities. I would imagine that in the USA this**
3616 **would be the FBI and in the UK it would be MI5.”** What were Andersen’s concerns? And why were
3617 they so dire they might merit a call to the FBI?
3618

3619 Andersen laid them out plainly in an e-mail to Fauci that same evening. **“The unusual features of the virus**
3620 **make up a really small part of the genome (<0.1%) so one has to look really closely at all the sequences**
3621 **to see that some of the features (potentially) look engineered,”** Andersen wrote in the e-mail. **“I should**
3622 **mention,”** he added, **“that after discussions earlier today, Eddie, Bob, Mike and myself all find the**
3623 **genome inconsistent with expectations from evolutionary theory. But we have to look at this much**
3624 **more closely and there are still further analyses to be done, so those opinions could still change.”**
3625

3626 Thus began a scramble to probe in private the origin of SARS-CoV-2. The following day, Saturday, February
3627 1, Farrar organized a conference call with Fauci, Andersen, Holmes, Garry, and several other scientists,
3628 including Andrew Rambaut of the University of Edinburgh and Ron Fouchier, a prominent Dutch virologist
3629 whose work experimenting with the H5N1 influenza virus has sparked controversy in the past. Also invited
3630 on the call were Patrick Vallance, the chief scientific adviser to the UK government, and Collins. **This “close**
3631 **knit group,”** as Farrar later described it, **was to treat their discussion “in total confidence.”**
3632

3633 Fauci spent part of the morning before the 2 pm EST conference call brushing up on what sorts of grants and
3634 collaborations his agency was involved in with research institutions in China. **In an e-mail to his deputy**
3635 **Hugh Auchincloss, he wrote: “It is essential that we speak this AM. Keep your cell phone on.... You**
3636 **will have tasks today that must be done.”**

3637
3638 **In a recent deposition, Fauci said he e-mailed Auchincloss before that afternoon’s conference call**
3639 **because he “wanted to be briefed on the scope of what our collaborations were and the kind of work**
3640 **that we were funding in China. I wanted to know what the nature of that work was.”**

3641
3642 **In the deposition, Fauci was asked if he was concerned that the work he had funded in China “might**
3643 **have led to the creation of the coronavirus.”**

3644
3645 **“I wasn’t concerned that it might have,” he responded, “but I didn’t like the fact that I was completely**
3646 **in the dark about the totality of the work that [was] being done, and I was going into a phone call with**
3647 **a larger group of established scientists and I wanted to have at my fingertips just what we were and**
3648 **were not doing.”**

3649
3650 If he wasn’t aware of the details already, Fauci may have learned that morning that the NIH, via a US non-
3651 profit called the EcoHealth Alliance, had provided money to the Wuhan Institute of Virology. Among other
3652 things, the NIH helped fund experiments at WIV that infected genetically engineered mice with “chimeric”
3653 hybrids of SARS-related bat coronaviruses in what some scientists have described as unacceptably risky
3654 research. As The Intercept has reported, these particular experiments could not have sparked the pandemic—
3655 the viruses described in the research are too different from SARS-CoV-2—but it does raise questions about
3656 what other kinds of experiments were going on in Wuhan and haven’t been disclosed. Key details of these
3657 US-funded experiments were made public only after The Intercept filed a FOIA lawsuit.

3658
3659 When the conference call kicked off later that day, it provided a forum, according to Farrar, to “listen to the
3660 work Eddie, Bob[,] and Kristian have done. Question it and think through next steps.” **The specific contents**
3661 **of the conference call are unknown, but e-mails sent among the participants during and after help fill**
3662 **in the picture.**

3663
3664 On February 2, for instance, the scientists and health officials sent a series of e-mails explaining their views
3665 on the virus’s features and its possible origin. **The possibility that the virus emerged from a lab release**
3666 **was top of mind for some of the scientists. In one e-mail to Fauci, Collins, and another NIH official, Farrar**
3667 **wrote, “On a spectrum if 0 is nature and 100 is release—I am honestly at 50!”**

3668
3669 Farrar then summarized the perspectives of several other scientists, including Michael Farzan, of UF Scripps
3670 Institute. **Farzan, Farrar wrote, was particularly puzzled by the presence in the virus’s genome of a**
3671 ***furin cleavage site*, which is a feature that has not been found in other SARS-related coronaviruses.**
3672 ***The furin cleavage site* plays an important role in helping the virus infect human airway cells. Farzan**
3673 **was “bothered by the furin site and has a hard time explaining that as an event outside the lab (though,**
3674 **there are possible ways in nature, but highly unlikely).” On the question of whether the virus had a**
3675 **natural origin or came from some sort of accidental lab release, Farrar reported that Farzan was**
3676 **“70:30” or “60:40” in favor of an “accidental-release” explanation and that “Bob”—an apparent**
3677 **reference to Robert Garry—was also surprised by the presence of a *furin cleavage site* in this virus.**
3678 **Farrar quoted Bob saying: “I just can’t figure out how this gets accomplished in nature.... [I]t’s**
3679 **stunning.”**

3680
3681 Several other scientists, including the Dutch virologist Ron Fouchier, offered very different perspectives. In
3682 a lengthy February 2 e-mail, Fouchier wrote, “It is my opinion that a non-natural origin of [the virus] is highly
3683 unlikely at present. Any conspiracy theory can be approached with factual information. I have written down
3684 some of the counter-arguments.” Among other things, he explained that a “natural origin of the furin site is
3685 certainly not impossible.” **He also warned his colleagues that further debate about the “accusation” that**
3686 **SARS-CoV-2 may have been engineered and released into the environment by humans “would**
3687 **unnecessarily distract top researchers from their active duties and do unnecessary harm to science in**
3688 **general and science in China in particular.”** He expressed doubt that a follow-up discussion about the
3689 origin question “needs to be done on very short term,” given other pressing issues.

3690
3691 **Throughout these exchanges, the scientists and health officials showed keen awareness of the growing**
3692 **public interest in and social media discussion about the question of Covid-19’s origin.**

3693
3694 **“I agree that we really cannot take Ron’s suggestion about waiting,” Fauci wrote on February 2. “Like all of**
3695 **us, I do not know how this evolved, but given the concerns of so many people and the threat of further**
3696 **distortions on social media, it is essential that we move quickly.”**

3697

3698 “Hopefully we can get [the World Health Organization] to convene,” he added. Fauci, Farrar, and Collins
3699 had decided to alert top WHO brass to the concerns about the origin of the virus and ask the organization to
3700 convene a group to explore the matter. The WHO apparently declined to do so at the time.

3701
3702 **“Critical that responsible, respected scientists and agencies get ahead of the science and the narrative**
3703 **of this and are not reacting to reports which could be very damaging,”** Farrar wrote that same day.

3704
3705 By February 4, after a brief period of debate and data collection, Edward Holmes and some of the other
3706 scientists involved in the calls and e-mails had written up a **rough summary of their deliberations**. **“It’s**
3707 **fundamental science and completely neutral as written,”** he explained in an e-mail. **“Did not mention**
3708 **other anomalies as this will make us look like loons.”**

3709
3710 **In contrast to the scientists’ concerns a few days prior that the virus looked potentially engineered, the**
3711 **summary definitively stated that the “deliberate engineering” of the virus could be ruled out with a**
3712 **“high degree of confidence as the data is inconsistent with this scenario.”** Instead, it laid out two main
3713 hypotheses for the virus’s emergence: that it evolved via natural selection in an animal host or that it emerged
3714 accidentally from a laboratory practice known as “selection during passage.” “It is currently impossible to
3715 prove or disprove either,” the summary stated, “and it is unclear whether future data or analyses will help
3716 resolve this issue.”

3717
3718 **Holmes sent the summary to Farrar, who forwarded it to Fauci and Collins. It sparked a speculative**
3719 **discussion among the three men about the kind of laboratory work that could have inadvertently**
3720 **created the virus.** Their speculations centered on “serial passage” or “repeated tissue culture passage,” a
3721 practice in which a virus is evolved in a lab by repeatedly passaging it through mice, other lab animals, or
3722 cell culture. In some cases, this technique involves passing viruses through the bodies of mice that have been
3723 genetically altered to express certain human proteins. The technique can also make it possible for scientists
3724 to “fairly rapidly select for more pathogenic variants [of a virus] in the laboratory,” as Garry would note in a
3725 later e-mail.

3726
3727 After reviewing the summary document from Holmes and his team, **Collins wrote: “Very thoughtful**
3728 **analysis. I note that Eddie is now arguing against the idea that this is the product of intentional human**
3729 **engineering. But repeated tissue culture passage is still an option—though it doesn’t explain the O-**
3730 **linked glycans,”** another feature of the virus that the scientists scrutinized.

3731
3732 **Farrar replied in an early-morning e-mail: “Being very careful in the morning wording. ‘Engineered’**
3733 **probably not. Remains very real possibility of accidental lab passage in animals to give glycans.”** The
3734 scientists seem by this point to have made a sharp distinction between a scenario in which the virus was
3735 deliberately engineered in a lab and a scenario in which the virus was generated during serial passage
3736 experiments in a lab.

3737
3738 **“Eddie would be 60:40 lab side,”** Farrar added. **“I remain 50:50.”**

3739
3740 **“Yes, I’d be interested in the proposal of accidental lab passage in animals (which ones?),”** Collins
3741 wrote.

3742
3743 **“?? Serial passage in ACE2-transgenic mice,”** Fauci responded.

3744
3745 **“Exactly!”** Farrar replied.

3746
3747 **“Surely that wouldn’t be done in a BSL-2 lab?”** wrote Collins, referring to Biosafety Level 2 labs,
3748 which do not have the most stringent safety protocols.

3749
3750 **“Wild West...”** was Farrar’s response, an apparent reference to lab practices in China or possibly to
3751 the Wuhan Institute of Virology itself.

3752
3753 **In the above exchange, the health officials seem to be contemplating the possibility that the repeated**
3754 **passage of a coronavirus through genetically modified mice in an insufficiently secure lab could have**
3755 **resulted in the accidental emergence and release of SARS-CoV-2. In a later e-mail exchange, Farrar,**
3756 **quoting Garry, noted that serial passage in animals had been proved to result in the appearance of**
3757 **furin cleavage sites in other viruses, specifically the H5N1 flu virus. “There are a couple passage of**
3758 **H5N1 in chicken papers—the furin site appears in steps.”**

3759 In the days after February 4, the summary document written by Holmes and his colleagues continued to
3760 circulate among the scientists and health officials, including Collins and Fauci, as it was revised and
3761 reworked. The scientists were now contemplating three main hypotheses for the virus’s origin—two
3762 involving a natural spillover event and one involving a lab origin. They hypothesized that it jumped from its
3763 original host, likely a bat, directly into humans, where it evolved its pandemic potential; that it spilled from

3764 its original host into some intermediate animal host before jumping into humans; or that it was the result of
3765 some sort of lab accident involving serial passage. The scientists wrote that “current data are consistent with
3766 all three” scenarios.
3767

3768 On February 7, Farrar notified Fauci and Collins that new preliminary data had come in from China
3769 concerning coronaviruses found in pangolins, one of the world’s most heavily trafficked mammals. It seemed
3770 to excite the scientists: **“Reports coming out overnight that Chinese group have pangolin viruses that
3771 are 99% similar,”** Farrar wrote. **“This would be a crucially important finding and if true could be the
3772 ‘missing link’ and explain a natural evolutionary link.”**
3773

3774 **“That will be VERY interesting,”** Collins responded. **“Does it have the furin cleavage site?”**
3775

3776 **The pangolin data, it turned out, did not provide an explanation for the scientists’ central concerns
3777 about the furin cleavage site, and the viruses isolated from some pangolins were not 99 percent similar
3778 to SARS-CoV-2, but the data did show that coronaviruses circulating in pangolins shared other key
3779 features with the pandemic virus. This seems to have played an important role in shifting the scientists’
3780 thinking away from the lab hypothesis.**
3781

3782 **Holmes, who had been described in an earlier e-mail as being “60:40 lab side,”** wrote, **“Personally,
3783 with the pangolin virus possessing 6/6 key sites in the receptor binding domain, I am in favour of the
3784 natural evolution theory.”**
3785

3786 The scientists and health officials began debating whether to publish their work and how to address the issue
3787 of a possible lab origin. On February 8, Farrar wrote to several of the scientists asking for their views on the
3788 revised summary document and seeking their advice on potential publication. **Christian Drosten, a scientist
3789 from Germany, responded. Among other things, he wrote: “Can someone help me with one question:
3790 didn’t we congregate to challenge a certain theory, and if we could, drop it?” “Who came up with this
3791 story in the beginning?”** he added. **“Are we working on debunking our own conspiracy theory?”** [*Refer
3792 point 32*]
3793

3794 **Holmes replied, in part: “Ever since this outbreak started there have been suggestions that the virus
3795 escaped from the Wuhan lab, if only because of the coincidence of where the outbreak occurred and
3796 the location of the lab. I do a lot of work in China and I can [sic] you that a lot of people there believe
3797 this and believe they are being lied to.”**
3798

3799 **Kristian Andersen, who would end up being the lead author of “Proximal Origin,”** also weighed in on
3800 February 8. **“The fact that Wuhan became the epicenter of the ongoing epidemic caused by nCoV [novel
3801 coronavirus] is likely an unfortunate coincidence, but it raises questions that would be wrong to dismiss out
3802 of hand,”** he wrote. **“Our main work over the last couple of weeks has been focused on trying to disprove
3803 any type of lab theory, but we are at a crossroad where the scientific evidence isn’t conclusive enough
3804 to say that we have high confidence in any of the three main theories considered.”**
3805

3806 **“As to publishing this document in a journal,”** he added, **“I am currently not in favor of doing so. I
3807 believe that publishing something that is open-ended could backfire at this stage.”** Andersen suggested
3808 that the scientists wait and collect more evidence so they could publish some **“strong conclusive
3809 statements that are based on the best data we have access to. I don’t think we are there yet.”**
3810

3811 Though it is unclear from the documents what convinced them to do so, the scientists decided to publish the
3812 final paper the following month. On March 6, Andersen wrote to Farrar, Fauci, Collins and others announcing
3813 that **“Proximal Origin”** had been accepted for publication. **“Thank you for your advice and leadership as we
3814 have been working through the SARS-CoV-2 ‘origins’ paper,”** he wrote. **“We’re happy to say that the paper
3815 was just accepted by Nature Medicine and should be published shortly (not quite sure when).”**
3816

3817 **“Thanks for your note,”** Fauci replied. **“Nice job on the paper...”**
3818

3819 The Proximal Origin of SARS-CoV-2” was published on March 17, and its findings were much more
3820 conclusive than those of the earlier summaries circulated among the scientists. The summaries had not taken
3821 a strong stand on whether the virus had emerged from a natural spillover or was the result of selection during
3822 passage in a laboratory. **The final version explicitly favored a natural origin: “Although the evidence
3823 shows that SARS-CoV-2 is not a purposefully manipulated virus, it is currently impossible to prove or
3824 disprove the other theories of its origin described here. However, since we observed all notable SARS-
3825 CoV-2 features...in related coronaviruses in nature, we do not believe that any type of laboratory-
3826 based scenario is plausible.”** The earlier summaries had also included a direct reference in the text to labs
3827 in Wuhan: **“Basic research involving passage of bat SARS-like [coronaviruses] in cell culture and/or animal
3828 models have been ongoing in BSL-2 for many years across the world, including in Wuhan.”** **The reference
3829 to Wuhan was cut from this sentence in the final paper, among other changes...**

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129. Much of the information available on the CDC's website page for vaccine information and guidance (updated on 03 February 2023) is incorrect¹²⁷ according to published scientific studies and papers. The website page states the following (emphasis added):
How mRNA COVID -19 vaccines work

¹²⁷ CDC, *Understanding How COVID-19 Vaccines Work, How mRNA COVID-19 vaccines work*. Web Ref: <https://tinyurl.com/mrxur8hv>. ^{127a} Science Direct, *Preclinical and Clinical Demonstration of Immunogenicity by mRNA Vaccines against H10N8 and H7N9 Influenza Viruses* by Kapil Bahl, Joe J. Senn, Olga Yuzhakov, Alex Bulychev, Luis A. Brito, Kimberly J. Hassett, Michael E. Laska, Mike Smith, Örn Almarsson, James Thompson, Amilcar (Mick) Ribeiro, Mike Watson, Tal Zaks, Giuseppe Ciaramella published on 07 June 2017. Web ref: <https://tinyurl.com/yp8rm85v>. ^{127b} Nature Biotechnology, *Viral contamination in biologic manufacture and implications for emerging therapies* by Paul W. Barone, Michael E. Wiebe, James C. Leung, Islam T. M. Hussein, Flora J. Keumurian, James Bouressa, Audrey Brussel, Dayue Chen, Ming Chong, Houman Dehghani, Lionel Gerentes, James Gilbert, Dan Gold, Robert Kiss, Thomas R. Kreil, René Labatut, Yuling Li, Jürgen Müllberg, Laurent Mallet, Christian Menzel, Mark Moody, Serge Monpoeho, Marie Murphy, Mark Plavsic, Nathan J. Roth, David Roush, Michael Ruffing, Richard Schicho, Richard Snyder, Daniel Stark, Chun Zhang, Jacqueline Wolfrum, Anthony J. Sinskey & Stacy L. Springs on 27 April 2020. Web Ref: <https://tinyurl.com/4dyyt2rn>. ^{127c} NIH, National Library of Medicine, *Effect of COVID-19 on Male Reproductive System – A Systematic Review* by He Y, Wang J, Ren J, Zhao Y, Chen J, Chen X. Effect of COVID-19 on Male Reproductive System - A Systematic Review. Front Endocrinol (Lausanne). 2021 May 27;12:677701. Web Ref: <https://tinyurl.com/2brts3hd>. ^{127d} NIH Library of Medicine, *SARS-CoV-2 spike protein S1 induces fibrin(ogen) resistant to fibrinolysis: implications for microclot formation in COVID-19* by Grobbelaar LM, Venter C, Vlok M, Ngoepe M, Laubscher GJ, Lourens PJ, Steenkamp J, Kell DB, Pretorius E on 27 August 2021. Web Ref: <https://tinyurl.com/3zphz3sh>. ^{127e} NIH National Library of Medicine, *SARS-CoV-2 spike protein causes blood coagulation and thrombosis by competitive binding to heparan sulfate* by Zheng Y, Zhao J, Li J, Guo Z, Sheng J, Ye X, Jin G, Wang C, Chai W, Yan J, Liu D, Liang X. Int J Biol Macromol. 2021 Dec 15;193(Pt B):1124-1129. Web Ref: <https://tinyurl.com/5n7uzjb6>. ^{127f} Nature Medicine, *Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection* by Patone, M., Mei, X.W., Handunnetthi, L. et al. Nat Med 28, 410–422 (2022). Web Ref: <https://tinyurl.com/48k6bamv>. ^{127g} Journal of the American Chemical Society (ACS Publications), *Amyloidogenesis of SARS-CoV-2 Spike Protein* by Sofie Nyström and Per Hammarström, 2022 144 (20), 8945-8950. Web Ref: <https://tinyurl.com/3nm6wnuv>. ^{127h} ScienceDirect, *Serious adverse events of special interest following mRNA COVID-19 vaccination in randomized trials in adults* by Joseph Fraiman, Juan Erviti, Mark Jones, Sander Greenland, Patrick Whelan, Robert M. Kaplan, Peter Doshi on 31 August 2022. Web Ref: <https://tinyurl.com/2j2wttnf>. ¹²⁷ⁱ NIH, National Library of Medicine, *The spike hypothesis in vaccine-induced adverse effects: questions and answers* by Cosentino M, Marino F. The spike hypothesis in vaccine-induced adverse effects: questions and answers. Trends Mol Med. 2022 Oct;28(10):797-799. Web Ref: <https://tinyurl.com/muevpmrz>. ^{127j} Medwin Publishers, Haematology International Journal, *Pfizer, Moderna and Janssen vaccine InflammoThrombotic and Prion Type Effect on Erythrocytes When Added to Human Blood* by Richard M Fleming, Matthew R Fleming, Rena D Salyer and Kevin W McCairn on 13 January 2023. Web Ref: <https://tinyurl.com/3jw3n474>. ^{127k} American College of Cardiology, *Spike Protein Detected in Post–COVID-19 mRNA Vaccine Myocarditis* by Yonker LA, Swank Z, Bartsch YC, et al. on 17 January 2023. Web Ref: <https://tinyurl.com/97vt7nwn>. ^{127l} NIH, National Library of Medicine, *SARS-CoV-2 spike mRNA vaccine sequences circulate in blood up to 28 days after COVID-19 vaccination* by Castruita JAS, Schneider UV, Mollerup S, Leineweber TD, Weis N, Bukh J, Pedersen MS, Westh H. SARS-CoV-2 spike mRNA vaccine sequences circulate in blood up to 28 days after COVID-19 vaccination. APMIS. 2023 Mar;131(3):128-132. Web Ref: <https://tinyurl.com/yppatdh9>. NIH, National Library of Medicine, Medline Plus, *Prion disease*. Web Ref: <https://tinyurl.com/37zujv23>. ^{127m} BioRxiv, *SARS-CoV-2 Spike Protein Accumulation in the Skull-Meninges-Brain Axis: Potential Implications for Long-Term Neurological Complications in post-COVID-19* by Zhouyi Rong, Hongcheng Mai, Saketh Kapoor, Victor G. Puellas, Jan Czogalla, Julia Schädler, Jessica Vering, Claire Delbridge, Hanno Steinke, Hannah Frenzel, Katja Schmidt, Özüm Sehnaz Caliskan, Jochen Martin Wettengel, Fatma Cherif, Mayar Ali, Zeynep Ilgin Kolabas, Selin Ulukaya, Izabela Horvath, Shan Zhao, Natalie Kraemer, Sabina Tahirovic, Ali Önder Yildirim, Tobias B. Huber, Benjamin Ondruschka, Ingo Bechmann, Gregor Ebert, Ulrike Protzer, Harsharan Singh Bhatia, Farida Hellal, Ali Ertürk, bioRxiv 2023.04.04.535604. Web Ref: <https://tinyurl.com/yxp7554e>. NIH, National Library of Medicine, Medline Plus, *Prion disease*. Web Ref: <https://tinyurl.com/37zujv23>. ¹²⁷ⁿ OSF Preprints, *Sequencing of bivalent Moderna and Pfizer mRNA vaccines reveals nanogram to microgram quantities of expression vector dsDNA per dose* by McKernan, K., Helbert, Y., Kane, L. T., & McLaughlin, S. (2023, April 10). Web Ref: <https://tinyurl.com/2ymjms6f>.

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- First, mRNA COVID-19 vaccines are given in the upper arm muscle or upper thigh, depending on the age of who is getting vaccinated.
 - After vaccination, the mRNA will enter the muscle cells. Once inside, they use the cells' machinery to produce a **harmless piece of what is called the spike protein**. The spike protein is found on the surface of the virus that causes COVID-19. After the protein piece is made, our cells **break down the mRNA and remove it, leaving the body as waste...**

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The above statements were translated by media and health authorities into an assuring, unified response to questions from the public: “**mRNA stays in the arm**” of the person receiving the vaccine. The findings of various published studies directly contradict the official COVID-19 guidance information displayed on the CDC website. Why has the CDC not updated their website to reflect the evolving information being provided by published scientific studies from 2017 onwards?

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- a. Animal research by Bahl, et al in 2017 revealed CDC's statement to be demonstrably false. The lipid nanoparticle **vaccines do not stay at the site of injection** (upper arm muscle or upper thigh), instead **traveling throughout the body including the bloodstream, heart, liver, brain, bone marrow and reproductive organs**.

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- b. **Vaccine contamination** - A study by Paul W. Barone, et al. published by Nature Biotechnology on 27 April 2020 titled, “Viral contamination in biologic manufacture and implications for emerging therapies” reveals information regarding the contamination of vaccine products, including the following statements (emphasis added):

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In the twentieth century, **several vaccine products were unintentionally contaminated with unwanted viruses during their production**. This included the **contamination of poliovirus vaccine with simian virus 40 (SV40), for which the health impacts were not fully known for many decades. In the early 1980s, unknowingly contaminated therapeutic proteins from human plasma caused widespread transmission of viruses such as human immunodeficiency virus (HIV) to people with hemophilia who received these treatments**.

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As a result, **public trust in the plasma industry's ability to safely make these therapies declined**. To ensure that current plasma-derived, vaccine, and recombinant biotherapeutics are safe, complementary safety strategies to reduce the risk of virus contamination were developed and implemented... The biotechnology industry has a long history of supplying safe and effective therapies to patients owing to the extensive controls in place to ensure product safety. Despite these controls, **viral infection of cell culture is a real risk with severe consequences. Learning from these events has historically been a challenge**; the work presented here represents a comprehensive collection and analysis of **previously unpublished industry-wide viral contamination information**. The CAACB study has identified **five viruses that have been shown to contaminate CHO cell culture and four viruses that have contaminated cell culture of human or primate cells. Importantly, the viruses that have been shown to contaminate human or primate cell lines can also infect humans**. The choice of which cell line to use for recombinant protein or vaccine production is a complicated decision, of which viral contamination risks are just one consideration. However, manufacturers that are using human or primate cells should be aware of the difference in the **potential risk to patients from a viral contaminant in products produced in those cells** compared with CHO cells... This is never more true than when faced with a previously unknown emerging virus, such as **SARS-CoV-2, where the capacity of the virus to infect production cell lines or be detected in existing assays is not initially known...**

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Finally, lessons from the CAACB study, applied to emerging biotech products, lead us to conclude that the viral safety of some ATMPs rely almost exclusively on **preventing contamination through the use of rigorous process controls**. Further, the **short time frame associated with the use of many ATMPs**, relative to their manufacture, is a challenge for current viral testing paradigms and offers a clear opportunity for technological advancement.

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- c. **Impaired quality of semen** – The conclusion of a study conducted by Yanfei He, et al. titled, “Effect of COVID-19 on Male Reproductive System – A Systematic Review” published on 27 May 2021 states as follows (emphasis added):

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The likelihood of SARS-CoV-2 in the semen of COVID-19 patients is very small, and semen should rarely be regarded as a carrier of SARS-CoV-2 genetic material. However, **COVID-19 may cause testicular spermatogenic dysfunction via immune or inflammatory reactions**. Long-term follow-up is needed for COVID-19 male patients and fetuses conceived during the father's infection period.

- d. **Blood clotting** - A study published on 27 August 2021 by Lize M. Grobbelaar, et al. titled, “ SARS-CoV-2 spike protein S1 induces fibrin(ogen) resistant to fibrinolysis: implications for microclot formation in COVID-19” **opposes the CDC’s description of the SARS-CoV-2 spike protein, i.e. “harmless piece of what is called the spike protein”**. The study found that the **SARS-CoV-2 spike protein causes blood clotting**, includes the following statements (emphasis added):

Severe acute respiratory syndrome coronavirus 2 (SARS-Cov-2)-induced infection, the cause of coronavirus disease 2019 (COVID-19), is characterized by unprecedented clinical pathologies. One of the most important pathologies, is **hypercoagulation and microclots in the lungs of patients**. Here we study the effect of isolated SARS-CoV-2 spike protein S1 subunit as potential inflammagen sui generis. Using scanning electron and fluorescence microscopy as well as mass spectrometry, we investigate the **potential of this inflammagen** to interact with platelets and fibrin(ogen) directly **to cause blood hypercoagulation**. Using platelet-poor plasma (PPP), we show that **spike protein may interfere with blood flow**. Mass spectrometry also showed that when spike protein S1 is added to healthy PPP, it results in structural changes to β and γ fibrin(ogen), complement 3, and prothrombin. These proteins were substantially resistant to trypsinization, in the presence of spike protein S1. Here we suggest that, in part, the presence of **spike protein in circulation may contribute to the hypercoagulation in COVID-19 positive patients and may cause substantial impairment of fibrinolysis. Such lytic impairment may result in the persistent large microclots we have noted here and previously in plasma samples of COVID-19 patients. This observation may have important clinical relevance in the treatment of hypercoagulability in COVID-19 patients.**

- e. **Blood clotting and inflammation** - A study by Yi Zheng, et al. published on 29 October 2021 titled, “SARS-CoV-2 spike protein causes blood coagulation and thrombosis by competitive binding to heparan sulfate” found that the **SARS-CoV-2 virus spike protein “can directly induce blood coagulation in addition to inflammation”**. The paper states as follows:

Herein, we found that the S protein can competitively inhibit the bindings of antithrombin and heparin cofactor II to heparin/HS, **causing abnormal increase in thrombin activity**. SARS-CoV-2 S protein at a similar concentration (~10 $\mu\text{g}/\text{mL}$) as the viral load in critically ill patients **can cause directly blood coagulation and thrombosis** in zebrafish model.

- f. **Myocarditis** – A study published on 14 December 2021 by Martina Patone, et al. titled, “Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection” includes the following statements (emphasis added):

Our findings are consistent with those from a case-control study of 884,828 persons receiving the BNT162b2 vaccine in Israel. That study observed an **association with myocarditis in the 42 days following vaccination (risk ratio of 3.24)**, but no association with pericarditis or cardiac arrhythmia... **Risk of myocarditis was restricted to males under the age of 40 years and only observed following the second dose**. Similarly, two studies from the United States have reported an incident rate ratio of **2.7 for myocarditis in the 10 days following the second dose of both mRNA vaccines and an estimated 6.3 and 10.1 extra cases per million doses in the 1- to 21-day period following the first and second dose of both mRNA vaccines, respectively, in those younger than 40 years...** In summary, this population-based study quantifies for the first time the risk of several rare cardiac adverse events associated with three COVID-19 vaccines as well as SARS-CoV-2 infection. **Vaccination for SARS-CoV-2 in adults was associated with a small increase in the risk of myocarditis within a week of receiving the first dose of both adenovirus and mRNA vaccines, and after the second dose of both mRNA vaccines.** By contrast, SARS-

3958 CoV-2 infection was associated with a substantial increase in the risk of hospitalization or death
3959 from myocarditis, pericarditis and cardiac arrhythmia.
3960

3961 g. **Amyloid associated diseases** - On 17 May 2022, Journal of the American
3962 Chemical Society (ACS Publications) published a paper titled, “Amyloidogenesis
3963 of SARS-CoV-2 Spike Protein” by Sofie Nystrom and Per Hammarstrom. The
3964 paper includes statements including (emphasis added):

3965
3966 SARS-CoV-2 infection is associated with a surprising number of morbidities. **Uncanny similarities**
3967 **with amyloid-disease associated blood coagulation and fibrinolytic disturbances together with**
3968 **neurologic and cardiac problems** led us to investigate the amyloidogenicity of the SARS-CoV-2
3969 spike protein (S-protein). Amyloid fibril assays of peptide library mixtures and theoretical
3970 predictions **identified seven amyloidogenic sequences within the S-protein...** The prospective of
3971 S-protein amyloidogenesis in COVID-19 disease associated pathogenesis can be important in
3972 understanding the disease and long COVID-19... **Amyloidosis from several culprit proteins**
3973 **manifests as systemic and localized disorders with many phenotypes overlapping with**
3974 **reported COVID-19 symptoms.** It has been proposed that severe inflammatory disease including
3975 ARDS in combination with SARS-CoV-2 protein aggregation might induce systemic AA
3976 amyloidosis. Neurotropic colonization and cross-seeding of S-protein amyloid fibrils to induce
3977 aggregation of endogenous proteins has been discussed in the context of **neurodegeneration.**
3978 Notably, **blood clotting** associated with extracellular amyloidotic fibrillar aggregates in the
3979 bloodstream has been reported in COVID-19 patients. **Hypercoagulation/impaired fibrinolysis**
3980 **was demonstrated in blood plasma from healthy donors experimentally spiked with S-**
3981 **protein... Amyloidosis is associated with cerebral amyloid angiopathy, blood coagulation**
3982 **disruption, fibrinolytic disturbance, FXII Kallikrein/Kinin activation, and**
3983 **thromboinflammation, suggesting potential links between S-protein amyloidogenesis and**
3984 **COVID-19 phenotypes.** We therefore hypothesized a potential molecular link between S-protein
3985 and amyloid formation. Inspired by previous hypotheses about human and viral protein amyloids
3986 and interactions between them, (11–13) in particular SARS-CoV spike proteins, (6,14,15) we asked
3987 the question: Is SARS-CoV-2 S-protein amyloidogenic?
3988 **We found that all common coronaviruses infecting humans contain amyloidogenic**
3989 **sequences...** Recent studies demonstrate that **COVID-19 recovered patients have an increased**
3990 **risk of type II diabetes, an amyloid associated disease...** While our study is limited to in vitro
3991 findings of pure preparations of peptides and proteins, the results propose taking S-protein
3992 amyloidogenesis into account when studying COVID-19 and long COVID-19 symptoms.
3993

3994 Common diseases associated with amyloids include **Parkinson’s, Alzheimer’s,**
3995 **Dementia, Type 2 Diabetes, Kidney Disease, Rheumatoid Arthritis.**

3996
3997 h. **Vaccine-induced side effects** – On 31 August 2022, a study titled, “Serious
3998 adverse events of special interest following mRNA COVID-19 vaccination in
3999 randomized trials in adults” by Joseph Fraiman, et al. was published via
4000 ScienceDirect. The study includes the following statements (emphasis added):

4001
4002 Introduction: In 2020, prior to COVID-19 vaccine rollout, the Brighton Collaboration created a
4003 priority list, endorsed by the World Health Organization, of potential adverse events relevant to
4004 COVID-19 vaccines. We adapted the Brighton Collaboration list to evaluate serious adverse events
4005 of special interest observed in mRNA COVID-19 vaccine trials...

4006
4007 Methods: Secondary analysis of serious adverse events reported in the placebo-controlled, phase III
4008 randomized clinical trials of Pfizer and Moderna mRNA COVID-19 vaccines in adults
4009 (NCT04368728 and NCT04470427), focusing analysis on Brighton Collaboration adverse events
4010 of special interest.

4011
4012 Results: Pfizer and Moderna mRNA COVID-19 vaccines were associated with an excess risk of
4013 serious adverse events of special interest of 10.1 and 15.1 per 10,000 vaccinated over placebo
4014 baselines of 17.6 and 42.2 (95 % CI –0.4 to 20.6 and –3.6 to 33.8), respectively. Combined, the
4015 mRNA vaccines were associated with an excess risk of serious adverse events of special interest of
4016 12.5 per 10,000 vaccinated (95 % CI 2.1 to 22.9); risk ratio 1.43 (95 % CI 1.07 to 1.92). **The Pfizer**
4017 **trial exhibited a 36 % higher risk of serious adverse events in the vaccine group; risk**
4018 **difference 18.0 per 10,000 vaccinated (95 % CI 1.2 to 34.9); risk ratio 1.36 (95 % CI 1.02 to**
4019 **1.83). The Moderna trial exhibited a 6 % higher risk of serious adverse events in the vaccine**
4020 **group: risk difference 7.1 per 10,000 (95 % CI –23.2 to 37.4); risk ratio 1.06 (95 % CI 0.84 to**

4021 1.33). Combined, there was a 16 % higher risk of serious adverse events in mRNA vaccine
4022 recipients: risk difference 13.2 (95 % CI -3.2 to 29.6); risk ratio 1.16 (95 % CI 0.97 to 1.39).
4023

4024 Discussion: The excess risk of serious adverse events found in our study points to the need for
4025 formal harm-benefit analyses, particularly those that are stratified according to risk of serious
4026 COVID-19 outcomes. These analyses will require public release of participant level datasets.
4027

4028 i. **Vaccine-induced side effects** – The concluding remarks of a study published on
4029 28 October 2022 by Marco Cosentino and Franca Marino titled, “The spike
4030 hypothesis in vaccine-induced adverse effects: questions and answers” includes the
4031 following statements (emphasis added):

4032 j.
4033 **Such considerations as a whole support the possibility that COVID-19 mRNA vaccines under**
4034 **some circumstances induce high and possibly toxic amounts of S protein in organs and tissues,**
4035 **in turn leaking into the circulation.** In animal models, it is well established that lipid nanoparticle-
4036 carried mRNAs undergo systemic disposition and expression in organs such as liver, skeletal
4037 muscle, and lungs. **It can be suggested that at least part of the risk to develop adverse reactions**
4038 **following vaccination with mRNA products depends on the organs/tissues where S protein**
4039 **production occurs, as well as on the total amount produced and on the production time course.**
4040 For example, it was established long ago that distinct tissues widely differ in the efficiency of protein
4041 synthesis, but no one so far assessed whether and to what extent this is relevant for the efficacy and
4042 safety of mRNA vaccines. Therefore, **we further recommend careful characterization of**
4043 **COVID-19 vaccines with regards to systemic disposition, including organs and tissues where**
4044 **S protein production occurs and interindividual variability in local protein synthesis**
4045 **efficiency, to provide a rational basis for dose individualization and to identify subjects at risk**
4046 **for adverse reactions due to either vaccine-induced S protein production in**
4047 **vulnerable sites, excessive S protein production, or both.**

4048
4049 k. **Prion altering effect of vaccines upon the hemoglobin molecule in human**
4050 **blood** - On 13 January 2023, Dr. Richard M. Fleming, et al. published a study titled
4051 “**Pfizer, Moderna and Janssen vaccine InflammoThrombotic and Prion Type**
4052 **Effect on Erythrocytes When Added to Human Blood**” in Haematology
4053 International Journal. The study revealed serious concerns when the Pfizer,
4054 Moderna and Janssen (Johnson & Johnson) vaccines were added to human blood,
4055 concludes with the following statements:

4056
4057 **Conclusion:** Administration of Pfizer, Moderna, and Janssen vaccines resulted in the **immediate**
4058 **loss of red coloration present in erythrocytes. This loss of red coloration indicates that there**
4059 **is a disruption of the hemoglobin binding of oxygen.** Since atmospheric oxygen is immediately
4060 available to re-saturate the hemoglobin molecules restoring the red color responsible for the function
4061 and name of erythrocytes; **the results of this investigation suggest that there is an alteration in**
4062 **the hemoglobin molecule preventing the hemoglobin from binding with oxygen.** This alteration
4063 of the hemoglobin molecule could be explained if the vaccines merge with the erythrocytes and
4064 release their genetic material (RNA or DNA) **directly into the erythrocytes; having a prion**
4065 **altering effect upon the hemoglobin molecule. Some of the vaccine samples included**
4066 **extraneous materials.** The vaccines did not include observable graphene oxide, eggs or living
4067 organisms...

4068
4069 Some of the **vaccine samples contained extraneous material including crystals, fibrous material**
4070 **and precipitated lipid nanoparticles.** They do not appear to have significant graphene oxide,
4071 nanotechnology, or biologic organisms; unless the vaccine vials are contaminated...

4072 l. On 17 January 2023 a study by Yonker LA, Swank Z, Bartsch YC, et al. titled,
4073 “**Spike Protein Detected in Post-COVID-19 mRNA Vaccine Myocarditis**” was
4074 published by the American College of Cardiology.” The study includes the
4075 following statements (emphasis added):

4076
4077 This is a great example of a study with mostly negative findings which are, however, insightful. The
4078 **investigators used a thorough approach in teasing out the various aspects that could underlie**
4079 **vaccine-induced myocarditis.** In summary, the data show that adaptive and T-cell immunity
4080 responses were normal in recipients of mRNA vaccines, both with and without myocarditis.
4081 **Patients who developed postvaccine myocarditis had persistently elevated free spike protein**
4082 **in circulation, which correlated with evidence of cardiac injury and inflammatory cytokines.**

4083 The implications of this finding are unclear, since it is yet unknown how the **spike protein** evades
4084 cleavage or clearance, especially in the setting of a normal adaptive immune response, or whether
4085 **in itself is pathogenic. Given myocarditis also occurs after other vaccines, it is likely that the**
4086 **presence of circulating spike is a biomarker rather than the causal agent. Indeed, presence of**
4087 **viral proteins has been associated with hyperinflammatory responses such as in severe**
4088 **COVID-19 or the notorious multisystem inflammatory syndrome in children (MIS-C). We are**
4089 **left with several hypotheses and more questions, but with a clear direction.**
4090

- 4091 m. The CDC statement, “**After the protein piece is made, our cells break down the**
4092 **mRNA and remove it, leaving the body as waste...**” is **incorrect**
4093 according to findings published in a March 2023 paper by Castruita, et al. titled,
4094 “**SARS-CoV-2 spike mRNA vaccine sequences circulate in blood up to 28 days**
4095 **after COVID-19 vaccination**”. The paper includes the following statements
4096 (emphasis added):

4097
4098 In Denmark, vaccination against Severe Acute Respiratory Syndrome Corona Virus 2 (SARS-CoV-
4099 2) has been with the Pfizer-BioNTech (BTN162b2) or the Moderna (mRNA-1273)
4100 mRNA vaccines. Patients with chronic hepatitis C virus (HCV) infection followed in our clinic
4101 received mRNA vaccinations according to the Danish roll-out vaccination plan. To monitor HCV
4102 infection, RNA was extracted from patient plasma and RNA sequencing was performed on the
4103 Illumina platform. **In 10 of 108 HCV patient samples, full-length or traces of SARS-CoV-2 spike**
4104 **mRNA vaccine sequences were found in blood up to 28 days after COVID-19 vaccination.**
4105 **Detection of mRNA vaccine sequences in blood after vaccination adds important knowledge**
4106 **regarding this technology and should lead to further research into the design of lipid-**
4107 **nanoparticles and the half-life of these and mRNA vaccines in humans.**
4108

- 4109 n. **Prion diseases** - A short summary of a study published on 05 April 2023 by Zhouyi
4110 Rong, et al. titled, “SARS-CoV-2 Spike Protein Accumulation in the Skull-
4111 Meninges-Brain Axis: Potential Implications for Long-Term Neurological
4112 Complications in post-COVID-19” reveals, “The accumulation of SARS-CoV-2
4113 **spike protein in the skull-meninges-brain axis presents potential molecular**
4114 **mechanisms and therapeutic targets for neurological complications** in long-
4115 COVID-19 patients”. The Medline Plus (NIH) website describes prion disease as
4116 follows (emphasis added):

4117
4118 Prion disease represents a group of conditions that **affect the nervous system in humans and**
4119 **animals. In people, these conditions impair brain function, causing changes in memory,**
4120 **personality, and behavior; a decline in intellectual function (dementia); and abnormal**
4121 **movements, particularly difficulty with coordinating movements (ataxia).** The signs and
4122 symptoms of prion disease typically begin in adulthood and worsen with time, **leading to death**
4123 **within a few months to several years.**
4124

- 4125 o. **Contamination of Moderna and Pfizer vaccines** - On 10 April 2023, a preprint
4126 by Kevin McKernan, et al. titled, “Sequencing of bivalent Moderna and Pfizer
4127 mRNA vaccines reveals nanogram to microgram quantities of expression vector
4128 dsDNA per dose” was published by OSF Preprints. The study includes the
4129 following statements on the contamination of **expired vials** of Moderna and Pfizer
4130 vaccines (emphasis added):

4131 Several methods were deployed to assess the nucleic acid composition of four expired vials of the
4132 Moderna and Pfizer bivalent mRNA vaccines. Two vials from each vendor were evaluated with
4133 Illumina sequencing, qPCR, RT-qPCR, Qubit™ 3 fluorometry and Agilent Tape Station™
4134 electrophoresis. Multiple assays support **DNA contamination that exceeds the European**
4135 **Medicines Agency (EMA) 330ng/mg requirement and the FDAs 10ng/dose requirements.**
4136 **These data may impact the surveillance of vaccine mRNA in breast milk or plasma** as RT-
4137 qPCR assays targeting the vaccine mRNA cannot discern DNA from RNA without RNase or DNase
4138 nuclease treatments. Likewise, studies evaluating the reverse transcriptase activity of LINE-1 and
4139 vaccine mRNA will need to **account for the high levels of DNA contamination in the vaccines.**
4140 The exact ratio of linear fragmented DNA versus intact circular plasmid DNA is still being
4141 investigated. Quantitative PCR assays used to track the DNA contamination are described...
4142

4143 p. **Sudden Cardiac Death** – In November of 2008, Karik, et al.¹²⁸ published their research on
4144 incorporating pseudouridine into mRNA **genetic replacement and vaccination** products. Prior
4145 research found the mRNA molecules unstable. The replacement of uridine with pseudouridine not
4146 only solved the instability problem; but, provided a product with two unique properties. First, there
4147 was greater gene transfection following the use of the pseudouridine mRNAs, and secondly, the
4148 modified genetic vaccines had a diminished immunogenetic effect; i.e. These modified mRNAs
4149 have the opposite desired effect if you are looking for a vaccine product, but the ideal profile for
4150 genetically altering the DNA of people injected with the Genetic Vaccine. Furthermore, the
4151 researchers showed there was specifically a reduction in Interferon. This reduction in Interferon
4152 results in an increase in Vascular Endothelial Growth Factor A [VEGF-A]. The consequence of
4153 increasing VEGF-A is the altering of the slow potassium channel found on the cells in our heart
4154 responsible for carrying out the heart’s electrical activity. By interfering with this potassium current,
4155 the mean action potential (MAP) is altered increasing susceptibility to unstable heart rhythms; **heart**
4156 **rhythms that result in ventricular tachycardia, fibrillation and sudden cardiac death.** These
4157 potassium channels account for a congenital risk for sudden death known as Long QT Syndrome
4158 [LQTS]. In such individuals, any irritation to the heart (e.g. Inflammation from an infection) or
4159 **increase in heart rate allowing less time for these impaired potassium channels to work** (e.g.
4160 Increased exertion or physical exercise typical of sporting events) can result in sudden cardiac death.
4161 Full details of the biological pathways involved in the “Long Covid” and Sudden Cardiac death are
4162 detailed in **Exhibit D**.
4163

4164 130. On 05 March 2023, the Select Subcommittee on the Coronavirus Pandemic Majority Staff
4165 released an official memorandum regarding “New Evidence¹²⁹ Resulting from the Select
4166 Subcommittee’s Investigation into the Origins of COVID-19 – “The Proximal Origin of
4167 the SARS-CoV-1”. The following statements were included in the referenced
4168 memorandum:

4169
4170 On February 1, 2020, Dr. Anthony Fauci, Dr. Francis Collins, and at least eleven other scientists convened a
4171 conference call to discuss COVID-19. It was on this conference call that Drs. Fauci and Collins were first
4172 warned that COVID-19 may have leaked from a lab in Wuhan, China and, further, may have been
4173 intentionally genetically manipulated.
4174

4175 Only three days later, on February 4, 2020, four participants of the conference call authored a paper entitled
4176 “The Proximal Origin of SARS-CoV-2” (Proximal Origin) and sent a draft to Drs. Fauci and Collins. Prior
4177 to final publication in Nature Medicine, the paper was sent to Dr. Fauci for editing and approval.
4178

4179 On April 16, 2020, slightly more than two months after the original conference call, Dr. Collins emailed Dr.
4180 Fauci expressing dismay that Proximal Origin—which they saw prior to publication and were given the
4181 opportunity to edit—did not squash the lab leak hypothesis and asks if the NIH can do more to “put down”
4182 the lab leak hypothesis. The next day—after Dr. Collins explicitly asked for more public pressure—Dr. Fauci
4183 cited Proximal Origin from the White House podium when asked if COVID-19 leaked from a lab.”
4184

4185 **New evidence released by the Select Subcommittee today suggests that Dr. Fauci “prompted” the**
4186 **drafting of a publication that would “disprove” the lab leak theory, the authors of this paper skewed**
4187 **available evidence to achieve that goal, and Dr. Jeremy Farrar went uncredited despite significant**
4188 **involvement.**

4189 **New Evidence: The Drafting and Publication of “The Proximal Origins of SARS-CoV-2”**
4190

4191 **I. “Prompted by...Tony Fauci”**
4192

4193 The evidence available to the Select Subcommittee suggests that Dr. Anthony Fauci “prompted” Dr. Kristian
4194 Andersen, Professor, Scripps Research (Scripps), to write Proximal Origin and that the goal was to “disprove”
4195 any lab leak theory.
4196

4197 On August 18, 2021, Scripps responded to then-Committee on Oversight and Reform Ranking Member,
4198 James Comer, and then-Committee on the Judiciary Ranking Member, Jim Jordan’s, July 29, 2021, letter to
4199 Dr. Andersen. In this letter, Scripps asserts that Dr. Andersen “objectively” investigated the origins and that

¹²⁸ Karikó K, et al. Incorporation of Pseudouridine Into mRNA Yields Superior Nonimmunogenic Vector With Increased Translational Capacity and Biological Stability. *Mol Ther* 2008;16(11):1833-1840.

¹²⁹ Committee On Oversight And Accountability, *New Evidence Resulting from the Select Subcommittee’s Investigation into the Origins of COVID-19 – “The Proximal Origin of SARS-CoV-2”*. Web Ref: <https://tinyurl.com/3vzkt5k9>

4200 Dr. Anthony Fauci did not attempt to influence his work. Both statements do not appear to be supported by
4201 the available evidence.
4202

4203 ***The Goal of Proximal Origin Was to “Disprove” A Lab Theory***
4204

4205 In Scripps’ August 18 letter, on behalf of Dr. Andersen, it stated: “In January 2020, Dr. Andersen began
4206 investigating the origins of SARS-CoV-2. At every point, ***Dr. Andersen has objectively weighed all of the***
4207 ***evidence available to him***...Dr. Andersen’s view evolved consistent with the evidence at his
4208 disposal...Scientists must make conclusions supported by the available evidence, even when it conflicts with
4209 earlier assessments.”
4210

4211 According to previously released e-mails, this assertion is also demonstrably false. On February 8, 2020, Dr.
4212 Andersen stated: “Our main work over the last couple of weeks has been focused on ***trying to disprove any***
4213 ***type of lab theory***...”
4214

4215 This e-mail directly contradicts Scripps’ earlier statement that Dr. Andersen “objectively” weighed all the
4216 evidence regarding the origins of COVID-19. Instead, it appears that Dr. Andersen was given direction and
4217 sought to formulate a paper, regardless of available evidence, that would disprove a lab leak.
4218

4219 ***Dr. Anthony Fauci “Prompted” the Drafting of “The Proximal Origin of SARS-CoV-2”***
4220

4221 In Scripps’ August 18 letter, on behalf of Dr. Andersen, it stated: “As for the conference call of February 1,
4222 ***Dr. Fauci did not, in Dr. Andersen’s view, attempt to influence Dr. Andersen*** or any other member of the
4223 ad hoc working group of international subject matter experts with respect to any aspect of the discussion.”
4224

4225 According to new evidence obtained by the Select Subcommittee, this assertion is demonstrably false. On
4226 February 12, 2020, Dr. Andersen wrote to Nature to request the publication of what would become Proximal
4227 Origin. In this e-mail, Dr. Andersen wrote: “There has been a lot of speculation, fear mongering, and
4228 conspiracies put forward in this space and we thought that bringing some clarity to this discussion might be
4229 of interest to Nature [sic].

4230 ***Prompted by Jeremy Farrah [sic], Tony Fauci, and Francis Collins***, Eddie Holmes, Andrew Rambaut, Bob
4231 Garry, Ian Lipkin, and myself have been working through much of the (primarily) genetic data to provide
4232 agnostic and scientifically informed hypothesis around the origins of the virus.”
4233

4234 This e-mail directly contradicts Scripps’ earlier statement that Dr. Fauci did not influence Dr. Andersen.
4235

4236 **II. The False Narrative of the Pangolin Sequences**
4237

4238 It remains unclear what science changed, or new evidence was discovered to change the minds of the authors
4239 of Proximal Origin between the February 1 conference call and the February 4 draft. In a July 14, 2021
4240 interview with The New York Times, Dr. Andersen was asked about how his view changed from possible
4241 lab leak to definitely zoonotic, “[c]an you explain how the research changed your view?” He replied: “The
4242 features in SARS-CoV-2 that initially suggested possible engineering were identified in related
4243 coronaviruses, meaning that features that initially looked unusual to us weren’t...Yet more extensive
4244 analyses, significant additional data and thorough investigations to compare genetic diversity more broadly
4245 across coronaviruses led to the peer-reviewed study published in Nature Medicine [sic]. ***For example, we***
4246 ***looked at data from coronaviruses found in other species, such as bats and pangolins, which demonstrated***
4247 ***that the features that first appeared unique***
4248 ***to SARS-CoV-2 were in fact found in other, related viruses.***”
4249

4250 According to new evidence obtained by the Select Subcommittee, while Proximal Origin was going through
4251 peer review with Nature Medicine more than a year earlier, Dr. Andersen actually did not find the pangolin
4252 data compelling. The first referee asked: “There are two recent reports about coronaviruses in pangolins. The
4253 authors might want to comment on these.”

4254 Dr. Andersen replied: “We have included these references as well as several others that have investigated
4255 pangolin CoV. ***In addition...we should point out that these additional pangolin CoV sequences do not***
4256 ***further clarify the different scenarios discussed in our manuscript.*** There is nothing in these reports that
4257 changes our statements regarding a potential role of pangolins.”
4258

4259 The second referee asked: “The paper itself is interesting, but unnecessarily speculative. It’s not clear why
4260 the authors do not refute a hypothetical lab origin in their coming publication on the ancestors of SARS-
4261 CoV-2 in bats and pangolins...Once the authors publish their new pangolin sequences, a lab origin will be
4262 extremely unlikely. It is not clear why the authors rush with a speculative perspective if their central
4263 hypothesis can be supported by their own data. Please explain.”
4264

4265 Dr. Andersen replied: “Our manuscript is written to explore the potential origin of SARSCoV-2. We do not
4266 believe it is speculative...*Unfortunately, the newly available pangolin sequences do not elucidate the origin*
4267 *of SARS-CoV-2 or refute a lab origin.* Hence, the reviewer is incorrect on this point...*[T]here is no evidence*
4268 *on present data that the pangolin CoVs are directly related to the COVID-19 epidemic.”*
4269

4270 Privately, Dr. Andersen did not believe the pangolin data disproved a lab leak theory despite saying so
4271 publicly. It is still unclear what intervening event changed the minds of the authors of Proximal Origin in
4272 such a short period of time. Based on this new evidence, the pangolin data was not the compelling factor; to
4273 this day, the only known intervening event was the February 1 conference call with Dr. Fauci.
4274

4275 III. Uncredited Involvement of Dr. Jeremy Farrar 4276

4277 The evidence available to the Select Subcommittee suggests that Dr. Farrar, the former Director of the
4278 Wellcome Trust and current Chief Scientist at the World Health Organization, was more involved in the
4279 drafting and publication of Proximal Origin than previously known.
4280

4281 *Dr. Eddie Holmes Sought Permission from Dr. Farrar to Involve Dr. W. Ian Lipkin* 4282

4283 Dr. Lipkin, Professor of Epidemiology, Columbia University, was not on the February 1 conference call and
4284 was not involved in the drafting of Proximal Origin in the early stages. However, on February 10, 2020, Dr.
4285 Holmes sent a draft of Proximal Origin to Dr. Lipkin for his review. Dr. Holmes stated: “Here’s the document
4286 we wrote a few days ago. Things are moving so quickly that is hard [sic] to keep up. Comments welcome. I
4287 favour natural evolution myself, but the furin cleavage site is an issue. *I’ll have a chat with Jeremy [Farrar]*
4288 *in a little while to see if can [sic] get you more directly involved.”*
4289

4290 Dr. Lipkin responded with his thoughts on the draft of Proximal Origin: “It’s well-reasoned and provides a
4291 plausible argument against genetic engineering. *It does not eliminate the possibility of inadvertent release*
4292 *following adaptation through selection in culture at the institute in Wuhan. Given the scale of the bat CoV*
4293 *research pursued there and the site of emergence of the first human cases we have a nightmare of*
4294 *circumstantial evidence to assess.”*
4295

4296 Dr. Holmes agreed with Dr. Lipkin’s assessment of the possibility of a lab leak and reiterated that he was
4297 asking Dr. Farrar about including Dr. Lipkin in the drafting process: “I agree. *Talking to Jeremy (Farrar) in*
4298 *a few minutes and I’ll get back in touch after.* It is indeed striking that this virus is so closely related to
4299 SARS yet is behaving so differently. *Seems to have been pre-adapted for human spread since the get go.*
4300 *It’s the epidemiology that I find most worrying.”*
4301

4302 **Dr. Farrar Led the Drafting Process and Made At Least One Uncredited Direct Edit to Proximal** 4303 **Origin** 4304

4305 Dr. Farrar is not credited as having any involvement in the drafting and publication of Proximal Origin.
4306 According to new evidence obtained by the Select Subcommittee, Dr. Farrar led the drafting process and in
4307 fact made direct edits to the substance of the publication. Right before publication, on February 17, 2020, Dr.
4308 Lipkin emails Dr. Farrar to thank him for leading the process of drafting Proximal Origin: “*Thanks for*
4309 *shepherding this paper.* Rumors of bioweaponing are now circulating in China.”
4310

4311 Dr. Farrar responds, confirming and saying that he will pressure Nature to publish: “Yes I know and in US –
4312 why so keen to get out ASAP. *I will push nature.”*
4313

4314 In addition to leading the drafting and publication process, Dr. Farrar made at least one direct edit to Proximal
4315 Origin. On February 17, 2020, the day Proximal Origin was first published publicly, Dr. Farrar made an edit
4316 to the draft: “*Sorry to micro-manage/microedit!* But would you be willing to change one sentence?
4317 From
4318 *It is unlikely* that SARS-CoV-2 emerged through laboratory manipulation of an existing SARS-related
4319 coronavirus.
4320 To
4321 *It is improbable* that SARS-CoV-2 emerged through laboratory manipulation of an existing SARS-related
4322 coronavirus.”
4323

4324 To which, Dr. Andersen responds: “Sure, attached.”
4325

4326 This evidence suggests that Dr. Farrar was more involved in the drafting and publication of Proximal Origin
4327 than previously known and possibly should have been credited or acknowledged for this involvement.
4328

4329 131. On 05 March 2023, the New York Post published a segment titled, “New emails show Dr.
4330 Anthony Fauci commissioned¹³⁰ scientific paper in Feb. 2020 to disprove Wuhan lab leak
4331 theory” by Miranda Devine. The article includes the following statements:
4332

4333 New emails uncovered by House Republicans probing the COVID-19 pandemic reveal the deceptive nature
4334 of Dr. Anthony Fauci. They show he “prompted” or commissioned — and had final approval on — a
4335 scientific paper written specifically in February 2020 to disprove the theory that the virus leaked from a lab
4336 in Wuhan, China. Eight weeks later, Fauci stood at a White House press conference alongside President
4337 Donald Trump and cited that paper as evidence that the lab leak theory was implausible while pretending it
4338 had nothing to do with him and he did not know the authors.

4339 “There was a study recently,” he told reporters on April 17, 2020, when asked if the virus could have come
4340 from a Chinese lab, “where a group of highly qualified evolutionary virologists looked at the sequences ...
4341 in bats as they evolve and the mutations that it took to get to the point where it is now is totally consistent
4342 with a jump of a species from an animal to a human. “So, the paper will be available. I don’t have the authors
4343 right now, but we can make it available to you.”

4344 That paper, titled “The Proximal Origin of SARS-CoV-2,” was sent to Fauci for editing in draft form and
4345 again for final approval before it was published in Nature Medicine on Feb. 17, 2020. It was written four
4346 days after Fauci, and his NIH boss Dr. Francis Collins, held a call with the four authors to discuss reports
4347 that COVID-19 may have leaked from the Wuhan lab and “may have been intentionally genetically
4348 manipulated.”
4349

4350 The House Oversight subcommittee published emails Sunday in which the paper’s co-author Dr. Kristian
4351 Andersen admits Fauci “prompted” him to write the paper with the goal to “disprove” the lab leak theory.
4352

4353 On Feb. 12, 2020, Andersen submitted the paper to Nature Medicine with a cover email: “There has been a
4354 lot of speculation, fear-mongering, and conspiracies put forward in this space. [This paper was] Prompted by
4355 Jeremy Farrar [sic], Tony Fauci, and Francis Collins.” Farrar, then head of British non-profit the Wellcome
4356 Trust, which has historic ties to the pharmaceutical industry and the Gates Foundation, was rewarded with
4357 the plum role of chief scientist at the World Health Organization last December.
4358

4359 On the day the “Proximal Origin” paper was published, emails show Farrar pushing through a crucial change:
4360 “Sorry to micromanage/micro edit! But would you be willing to change one sentence?” Farrar’s change was
4361 to replace the word “unlikely” with “improbable” in a statement about the lab leak origin, so it would read:
4362 “It is improbable that SARS-CoV-2 emerged through laboratory manipulation of an existing SARS-related
4363 coronavirus.” Improbable means having a probability too low to inspire belief; unbelievable, even ridiculous.
4364

4365 That’s what Fauci and friends wanted us to think of the lab leak theory that looked probable from the get-go,
4366 as one dissenting scientist said at the time, and looks more probable by the day. The question of why Fauci
4367 went to such an effort to obscure the origins of COVID-19 is a major focus of the GOP-led committee...
4368

4369 132. Government overreach: On 24 March 2023, Government Executive reported that “**The**
4370 **Federal Employee COVID Vaccine Mandate Remains Blocked¹³¹, After Appeals**
4371 **Court Ruling**” by Senior Correspondent, Eric Katz. The subheading states as follows:
4372 **Court says the president overstepped in mandating “private, irreversible medical**
4373 **decisions”**.
4374

4375 133. On 05 May 2023, Politico published an article titled, “**CDC head resigns¹³², blindsiding**
4376 **many health officials**” by Krista Mahr and Adam Cancryn with the following subheading,
4377 “Rochelle Walensky acknowledged the agency did not meet expectations during the
4378 pandemic and launched a reorganization”. The article includes the following statements
4379 (emphasis added):
4380

4381 **Rochelle Walensky, the director of the Centers for Disease Control and Prevention** who guided
4382 President Joe Biden’s response to the Covid-19 pandemic from his first day in office, **is leaving her post,**
4383 **the White House announced Friday.** Her announcement comes days before the Biden administration plans

¹³⁰ New York Post, *New emails show Dr. Anthony Fauci commissioned scientific paper in Feb. 2020 to disprove Wuhan lab leak theory* by Miranda Devine on 05 March 2023. Web Ref: <https://tinyurl.com/ms5kntzb>

¹³¹ Government Executive, *The Federal Employee COVID Vaccine Mandate Remains Blocked, After Appeals Court Ruling* by Eric Katz, Senior Correspondent. Web Ref: <https://tinyurl.com/2p8ks9nv>

¹³² Politico, *CDC head resigns, blindsiding many health officials* by Krista Mahr and Adam Cancryn on 05 May 2023. Web Ref: <https://tinyurl.com/4htdwmmu>

4384 to end the public health emergency in place since early 2020, and at a time when Covid fears have receded
4385 and life mostly returned to a pre-pandemic normal... In an internal email announcing her departure,
4386 Walensky wrote that **she would step down on June 30... She gave no specific reason for the decision to**
4387 **resign**, writing that “at this pivotal moment for our nation and public health, having worked together to
4388 accomplish so much over the last two-plus years, it is with mixed emotions that I will step down.” ...**She**
4389 **took over the agency from Robert Redfield** at a deeply fraught moment. One year into the pandemic, the
4390 CDC had been beset by **devastating testing failures, confusing communication and health guidance** and
4391 **disruptive political meddling** by Trump-era political appointees, among other problems. Morale inside the
4392 agency’s ranks was low, and Americans’ distrust of its work was already growing...

4393
4394 But during her first year on the job, she, too, **quickly came under fire, particularly for her communication**
4395 **and messaging**. The agency was not holding regular Covid briefings, and Walensky did not hold a solo news
4396 conference until about a year into her directorship... She also faced **backlash over the agency’s Covid**
4397 **public health guidance**, which was criticized by both those who felt the **agency wasn’t doing enough to**
4398 **protect the public** and those who felt it was doing too much and **overstepping its mandate... Both the**
4399 **Covid and mpox crises raised fundamental questions about the way the CDC functions within the**
4400 **federal government... At the same time, a string of lawsuits has challenged the CDC’s authority to**
4401 **impose its guidance on Americans**. A year ago, a Trump-appointed federal district court judge in Florida
4402 ordered an injunction against the CDC’s mandate that people wear masks on public transportation, saying
4403 **the order was outside the agency’s authority**. The administration appealed the case, which is still in the
4404 courts, a move aimed less at preserving the mandate under the current pandemic circumstances than
4405 **preserving the agency’s powers to make public health rules in future health emergencies...**

4406
4407 134. On 08 May 2023, The Spectator Australia published an article by Queensland Senator,
4408 Malcolm Roberts titled, **Children targeted by WHO ‘Standards for Sexuality**
4409 **Education in Europe’**. The article exposes the international organization’s plan to
4410 “standardise (in other words override) the diverse teaching practices of each sovereign¹³³
4411 nation within Europe and the wider international community with regards to sexual
4412 education”. The article includes the following statements (emphasis added):

4413
4414 The World Health Organisation has orchestrated a ‘framework for policy makers, educational and health
4415 authorities and specialists’ titled, **Standards for Sexuality Education in Europe**.

4416
4417 **Its purpose is to standardise (in other words override) the diverse teaching practices of each sovereign**
4418 **nation within Europe and the wider international community with regards to sexual education.**

4419
4420 Having all-but forced European nations to comply, the United Nations is seeking to expand a similar
4421 framework to all UN member states – including Australia. **This framework is called International**
4422 **Guidance on Sexuality Education, produced as part of UN Education 2030 and counter-signed by**
4423 **UNICEF**. The WHO are now actively promoting the framework. In mid-April of 2023, the Commission on
4424 Population and Development failed to reach a consensus on advancing the strategy, providing a reprieve ...
4425 for now.

4426
4427 **‘Nobody is happy with this result,’ said a spokesperson representing Senegal. They went on to point**
4428 **out that people come from different ‘horizons and realities’ and that the commission must ‘respect all**
4429 **cultures’**. **The problem with communist-style policy is that it demands a uniform approach with**
4430 **identical ideological outcomes irrespective of culture.**

4431
4432 And what sort of ‘vision’ does the WHO have in mind for the world’s children?

4433
4434 **Their preferred framework demands that sex education begin at birth and be guided by the State via**
4435 **the relentless work of educators instead of the current model of parent-led development with catch-up**
4436 **assistance from schools.**

4437
4438 **European countries have already begun integrating the WHO agenda into their curricula with**
4439 **Germany, for example, using the WHO document ‘widely’ for ‘development and revision, advocacy**
4440 **work, and training educators’.**

4441
4442 Quite frankly, the Standards for Sexuality Education in Europe is a **‘rapey’ document that reads like the**
4443 **mind of a child-fiddling psychopath given control of public health.**

4444
4445 The UN document makes their intention very clear that:

¹³³ The Spectator Australia, *Children targeted by WHO ‘Standards for Sexuality Education in Europe’* by Queensland Senator, Malcolm Roberts on 08 May 2023. Web Ref: <https://tinyurl.com/3jbc2pvp>

4445
4446 **‘This framework aims to empower children and young people to develop respectful social and sexual**
4447 **relationships. These skills can help children and young people form respectful and healthy**
4448 **relationships with family members, peers, friends and romantic or sexual partners.’**
4449

4450 **The Framework also teaches children what consent consists of, meaning they assume a child can**
4451 **content [consent] to sex.**
4452

4453 The WHO lays out its reason for teaching children aged 0-6 the detail of biological reproduction – that is,
4454 children who are still young enough to believe in Santa and the Tooth Fairy. **By age 6, the WHO wants the**
4455 **education industry – and presumably their teachers – to expose children to the concepts of intercourse,**
4456 **masturbation, and pornography. By age 9, they are expected to reach an ‘adult’ knowledge of sex**
4457 **including teaching of masturbation and viewing of online pornography.**
4458

4459 At age 12 – remembering that we are still talking about young children – the WHO wishes the official
4460 European education course to explore political and emotional responses to sex, puberty, and gender.
4461

4462 **Starting sex education at birth is an indication of the mindset of these people. 0 to 4 year-olds should**
4463 **be able to distinguish between consensual and non-consensual sexual interaction and develop a**
4464 **‘positive attitude’ to the different sexual lifestyles of adults.**
4465

4466 These standards, if you can call them that, form part of **an initiative launched by the WHO Regional Office**
4467 **for Europe in 2008** and were further developed by the Federal Centre for Health Education with the
4468 collaboration of 19 ‘experts’ from Western European countries.
4469

4470 **In their own words, it was created as part of a ‘new need’ for sexual education ‘triggered by various**
4471 **developments during the past decades’.** These include **‘globalisation and migration of new population**
4472 **groups with different cultural and religious backgrounds, the rapid spread of new media, particularly**
4473 **the internet and mobile phone technology, the emergence and spread of HIV/AIDS, increasing**
4474 **concerns about the sexual abuse of children and adolescents and, not least, changing attitudes towards**
4475 **sexuality and changing sexual behaviour among young people’.**
4476

4477 It sounds as though bad parenting, incompatible cultural practices, and a lacklustre policing of child abuse is
4478 being used as **an excuse to do away with fundamental child protection standards and the innocence of**
4479 **children that the West used to pride itself in.**
4480

4481 **The original argument for introducing basic levels of sex education into the school system centred**
4482 **around child safety.** These courses were designed as a catch-up, particularly for young girls who had reached
4483 an age where it was possible for them to get pregnant, to ensure they understood reproductive essentials **in**
4484 **order to protect themselves.** The point was to avoid dangerous adolescent pregnancies and abuse – **not to**
4485 **encourage sexual behaviour in minors.**
4486

4487 Now it appears that **adults seeking affirmation for their sexual choices are flooding the education system**
4488 **with age-inappropriate content that is being solidified through the edicts of unelected global**
4489 **bureaucracies such as the WHO.**
4490

4491 In this case, the education framework points out that there is an increase in the spread of sexual diseases
4492 among children and a rise in teen pregnancies across Europe – but what the report does not explain is that
4493 this is largely being seen among migrant demographics after coming from cultures where the abuse and
4494 sexualisation of children is common compared to European standards.
4495

4496 There are countless articles detailed a doubling of child abuse in recent years, with some publications
4497 describing Europe as ‘a hub of child abuse material’ and Save the Children reporting that child migrants are
4498 being ‘systematically abused by police, people smugglers, and other adults’...
4499

4500 Above all, you might imagine that parents and the education system would seek to shelter children from the
4501 sexual world in their formative years to ensure the cycle of degeneracy was broken.
4502

4503 That is not what is being proposed by the WHO.
4504

4505 In reference to traditional (and highly successful) sex education in schools, the WHO says:
4506

4507 **‘Traditionally, sexuality education has focused on the potential risks of sexuality, such as unintended**
4508 **pregnancy and STI. This negative focus is often frightening for children and young people: moreover,**
4509 **it does not respond to their need for information and skills and, in all too many cases, it simply has no**
4510 **relevance to their lives.’**

4511 Well, yes, children should be frightened of pregnancy – it could kill them. As for a ‘need for information and
4512 skills’, children do not need ‘skills’ in sexual practice. **Indeed, the document appears to lament that most
4513 Western children have their first sexual encounter between 16-18.**

4514
4515
4516 The WHO adds:

4517
4518 ‘A holistic approach based on an understanding of sexuality as an area of human potential helps children and
4519 young people **to develop essential skills to enable them to self-determine their sexuality and their
4520 relationships at various developmental stages. It supports them in becoming more empowered in order
4521 to live out their sexuality and their partnerships in a fulfilling and responsible manner.**’

4522
4523 Remember, we are speaking of children, not teenagers.

4524
4525 **There are significant ethical problems with this document that jump out of the page. For example,
4526 during its complaint about traditional ‘age appropriate’ sexual education in schools, the WHO insists
4527 that ‘it is more correct to use the term “development-appropriate” because not all children develop at
4528 the same pace’.**

4529
4530 As the document goes on, it appears to misuse the sacred concept of fundamental human rights to claim that
4531 the United Nations Convention on the Rights of the Child ‘clearly states the right to information and the
4532 State’s obligation to provide children with educational measures’ which includes ‘sexual rights as human
4533 rights related to sexuality’ and that ‘everybody [has the right] to access sexuality education’...

4534
4535 It lists human[s] rights as the ‘guiding principle’ of the **WHO Reproductive Health Strategy in search of
4536 those lofty and terrifying ‘international development goals’ that have caused so much horror in
4537 Western nations in other aspects of society including – but not limited to – the bid to lock people into
4538 15-minute cities.**

4539
4540 ‘Sexual health needs to be promoted as an essential strategy in reaching the Millennium Development
4541 Goals...’

4542
4543 **This is followed by the dubious claim that ‘the fear that sexuality education might lead to more or
4544 earlier sexuality activity by young people is not justified, as research results show’.**

4545
4546 Regardless of this ‘research’, **real-world results show a generation of increasingly sexualised children
4547 and moves to normalise paedophilia among activist communities under the guise of terms such as
4548 “minor-attracted persons”.**

4549
4550 **Germany, one of the early adopters of the framework, has seen a dramatic rise in sexualised violence
4551 against minors, listing 17,704 children in 2022 as victims of sexual violence.** One of the leading causes of
4552 this abuse? Young people sharing sexual images on social media – which is unsurprising given they are being
4553 sexually encouraged by the State from infancy...

4554
4555 Meanwhile, the saturation of kindergartens and classrooms with LGBTQ+ and trans ideology has led to a
4556 rapid increase in children – who are too young to be thinking about sexual relationships – identifying as part
4557 of these movements or becoming confused about their gender to the extent that they become severely
4558 distressed. In both Europe and the states, this has **created a lucrative medical industry in the chemical and
4559 surgical interference of children’s bodies the results of which children will never recover from.**

4560
4561 Children are impressionable. Opening up their world to adult sexual content is wholly inappropriate.

4562
4563 ‘When talking about the sexual behaviour of children and young people, it is very important to keep in mind
4564 that sexuality is different for children and adults,’ says the WHO. ‘Adults give sexual significance to
4565 behaviour on the basis of their adult experiences and sometimes find it very difficult to see things through
4566 children’s eyes. Yet it is essential to adopt their perspective. [...] **The development of sexual behaviour,
4567 feelings, and cognitions begins in the womb and continues throughout a person’s lifetime. Precursors
4568 of later sexual perception, such as the ability to enjoy physical contact, are present from birth.**’

4569
4570 **Which sounds awfully like the WHO believes a baby enjoying its parent holding its hand is linked to
4571 sexual feelings.**

4572
4573 ‘**Children have sexual feelings even in early infancy. Between the second and third year of their lives,
4574 they discover the physical differences between men and women.**’

4575

4576 'During this time, children start to discover their own bodies (early childhood masturbation, self-stimulation)
4577 and they may also try to examine the bodies of their friends (playing doctor) [...] from the age of three, they
4578 understand that adults are secretive about this subject. They test adults' limits, for instance by undressing
4579 without warning or by using sexually charged language.'

4580
4581 The conclusions this report draws is not that society and its adults should protect children from the complex
4582 and confusing process of growing up into an adult – keeping them safe from not only themselves, but from
4583 other adults who might seek to abuse them.

4584 'Sexuality education starts at birth,' claims the WHO and, 'sexuality education is firmly based on gender
4585 equality, self-determination, and the acceptance of diversity.'

4586
4587 The implementation of this horror show comes via the Sexuality Education Matrix and includes questions
4588 such as, 'Why should sexuality education start before the age of four?'

4589
4590 **Within the Matrix, 0–4-year-olds will be taught about pregnancy and birth, the enjoyment of child
4591 masturbation, gender identity, and different types of 'love'. 4-6 year-olds will be encouraged to
4592 'consolidate their gender identity' and acceptable feelings of love and understand that 'all feelings are
4593 okay, but not all actions taken as a result of these feelings'.**

4594
4595 And so, it goes on.

4596
4597 As the UN proudly declares, '**Teachers must equip children to have sexual relationships.**'

4598
4599 **Why? Why is it the role of the State to encourage the sexual behaviour of children? More to the point,
4600 why would anyone allow the United Nations or World Health Organisation to be involved in the
4601 protection of children when their organisations have been repeatedly involved in sexual abuse and
4602 child rape in the third world?**

4603
4604 A recent report found that the WHO failed in its obligation to tackle 'widespread sexual abuse during
4605 the Ebola response in the Congo'.

4606
4607 It was alleged that WHO staff were aware of the serious allegations in May of 2019, but nothing was
4608 done about it until October of 2020 – keep in mind this is the organisation that wants to micromanage
4609 the sexual education of Western children.

4610
4611 The investigation found that at least 83 victims said they had been lured into sex work, with the
4612 investigation finding that people were promised jobs in exchange for sexual relationships during a time
4613 of extreme vulnerability. At least 29 pregnancies resulted from this abuse.

4614
4615 'How many times do I have to speak before (the doctors) at WHO responsible for the sexual abuse are
4616 punished? If WHO does not take radical measures, we will conclude that the organisation has been
4617 made rotten by rapists...' said a Congolese woman, who worked at an Ebola clinic in north-eastern Congo,
4618 as reported by AP News.

4619
4620 It's not the first time the WHO or the UN has been caught up abusing the people it is charged with
4621 helping, with one the co-director of the AIDS-Free World saying, 'The process itself is the opposite of
4622 justice. The UN is the only institution in the world that is allowed to investigate itself. The WHO's head
4623 handpicked experts to lead a commission to look into criminal allegations against the agency's
4624 personnel and senior officials.'

4625
4626 Further, according to The New Humanitarian, the independent commission criticised the WHO 'for a
4627 "systematic tendency" to reject all reports of sexual exploitation and abuse unless they were made in
4628 writing'.

4629
4630 Let us not forget that an Associated Press investigation from 2017 accused 100 United Nations
4631 peacekeepers of running a child sex ring in Haiti for a decade with over 2,000 complaints of sexual
4632 abuse made against UN peacekeepers.

4633
4634 Why would any nation allow an organisation accused of the institutionalised abuse of women and
4635 children in third-world nations to dictate sexual education for minors?

4636
4637 The United Nations and the World Health Organisation are the last places on Earth that we should be
4638 taking advice from regarding the health and prosperity of our children...

4639
4640

4641 Pursuant to the World Health Organization [WHO] Treaty [See Exhibit E] signed by
4642 President Harry S. Truman and ratified by Congress 6 January 1948, this Treaty was
4643 ratified with expressly stipulated “understandings.” The subsequent 2005 [Also in
4644 Exhibit E] has 1 “reservation” and “three understandings” limiting its use in the
4645 United States of America. “Reservations” and “Understandings” that cannot be
4646 removed by the Executive Branch of the Federal Government. Such unilateral actions
4647 demonstrate yet another attempt at Intentional, Knowing and Willful actions by those
4648 who have been exercising power to conceal their involvement of this Gain-of-Function
4649 Criminal Research and Weapon Deployment, be it accidental or intentional.
4650

4651 **Discussion: Factual Background SARS-CoV-2 Pandemic of 2019 (COVID-19)**
4652

4653 The evidence shows that components of and individuals within the United States Government have
4654 been actively funding and carrying out research on Gain-of-Function in violation of the 1975
4655 Biological Weapons Convention (BWC) Treaty made pursuant to Article VI of the United States
4656 Constitution, 18 USC Section 175 Prohibitions with respect to biological weapons, the 1976
4657 International Covenant on Civil and Political Rights (ICCPR) Treaty also made pursuant to Article
4658 VI of the United States Constitution, the 1964 Declaration of Helsinki and the 1947 Nuremberg
4659 Code.
4660

4661 The American People as evidenced by the more than 9300 Indictment Letters submitted to the
4662 Governors and Attorney Generals of the 50-States through [<https://10letters.org/>] and the 73,308
4663 signatories on the International Criminal Court Complaint¹³⁴ submitted on behalf of the United
4664 Kingdom, Slovakia, France and the Czech Republic, to hold the defendants accountable for these
4665 criminal actions, attest to the demand by the American people that those criminally responsible for
4666 the research, development and eventual deployment of this weapon be held criminally accountable.
4667

4668 The evidence shows the defendants, in furtherance of these criminal violations of statutory,
4669 constitutional, and treaty law, intentionally and knowingly took steps in an attempt to conceal the
4670 evidence through a series of communications and actions that were designed to obstruct
4671 investigations into their criminal actions. The defendants are not the only individuals actively
4672 involved in these criminal actions, and it is clear that the defendants have funded and actively
4673 engaged in this Gain-of-Function research both in the United States, as well as China and the
4674 Ukraine.
4675

4676 The consequences of their actions, in addition to clear violation of law, and the potential worldwide
4677 economic and associated geopolitical conflicts resulting from their actions, have resulted in the
4678 deaths of more than 6.6 million people worldwide – greater than the number of deaths associated
4679 with the Nazi Concentration Camps of the 1940s. In the United States, more than 1.1 million deaths
4680 have resulted from COVID equaling the number of deaths the United States Military has sustained
4681 since 1776. There have been more than 1.5 million recognized vaccine adverse events – 800,000
4682 more injuries than the U.S. Military has sustained since 1776. There have been more than 34,500
4683 deaths associated with the use of the mRNA and DNA Genetic Vaccines; more deaths than the
4684 U.S. Military has suffered in all but the five bloodiest U.S. wars to date; and far exceeding the 53
4685 deaths that resulted in the withdraw of the Swine Flu Vaccine of the 1970s.
4686

4687 A review of the evidence not only shows that the defendants intentionally, knowingly, willfully
4688 and recklessly carried out this Gain-of-Function Biological Viral Weapon development program;
4689 but, recognized it was the work of their research and intentionally, knowingly, willfully and
4690 recklessly failed to make people aware of the risks and potential treatments that could have saved
4691 these men, women, children, fathers, mothers, teachers, firefighters, first responders, doctors,
4692 nurses, and our fellow Americans. Accordingly, they are Criminally responsible for the death and

¹³⁴https://www.petitions.net/investigation_and_prosecution_of_those_individuals_responsible_for_crimes_against_humanity

4693 maiming of American citizens and people around the world. The damage to the country, our
4694 economy, our political and civil rights, our ability to provide for and protect our families and the
4695 people we love, has been irreparably damaged. We will never recover those lives, moments,
4696 relationships, friendships, or opportunities.

4697
4698 **Prayer**

4699
4700 So much of what has happened during the last several decades, culminating in the Gain-of-
4701 Function Biological Weapons and the resulting harms to Americans and humanity have been done
4702 covertly. Behind closed doors in violation of all the Principles of this Republic. It is perhaps such
4703 a moment as this that we reflect on the words of John F. Kennedy¹³⁵ in his address to the world on
4704 27 April 1961 as you consider your next actions as a Prosecutor responsible for protecting the
4705 American people.

4706 [1] Mr. Chairman, ladies and gentlemen:

4707 [2] I appreciate very much your generous invitation to be here tonight.

4708 [3] You bear heavy responsibilities these days and a article I read some time ago
4709 reminded me of how particularly heavily the burdens of present day events bear
4710 upon your profession.

4711 [4] You may remember that in 1851 New York Herald Tribune, under the
4712 sponsorship and publishing of Horace Greeley, employed as its London
4713 correspondent an obscure journalist by the name of Karl Marx.

4714 [5] We are told that foreign correspondent Marx, stone broke, and with a family
4715 ill and undernourished, constantly appealed to Greeley and Managing Editor
4716 Charles Dana for an increase in his munificent salary of \$5 per installment, a
4717 salary which he and Engels ungratefully labeled as the “lousiest petty bourgeois
4718 cheating.”

4719 [6] But when all his financial appeals were refused, Marx looked around for other
4720 means of livelihood and fame, eventually terminating his relationship with The
4721 Tribune and devoting his talents full time to the cause that would bequeath to the
4722 world the seeds of Leninism, Stalinism, revolution and the cold war.

4723 [7] If only this capitalistic New York newspaper had treated him more kindly; if
4724 only Marx had remained a foreign correspondent, history might have been
4725 different and I hope all publishers will bear this lesson in mind the next time they
4726 receive a poverty-stricken appeal from a small increase in the expense account
4727 from an obscure newspaper man.

4728 [8] I have selected as the title of my remarks tonight “The President and the Press.”
4729 Some may suggest that this would be more naturally worded “The President
4730 versus the Press.” But those are not my sentiments tonight.

4731 [9] It is true, however, that when a well-known diplomat from another country
4732 demanded recently that our State Department repudiate certain newspaper attacks
4733 on his colleague it was unnecessary for us to reply that this Administration was
4734 not responsible for the press, for the press had already made it clear that it was not
4735 responsible for this Administration.

4736 [10] Nevertheless, my purpose here tonight is not to deliver the usual assault on
4737 the so-called one-party press. On the contrary, in recent months I have rarely heard
4738 any complaints about political bias in the press except from a few Republicans.
4739 Nor is it my purpose tonight to discuss or defend the televising of Presidential
4740 press conferences. I think it is highly beneficial to have some 20,000,000

¹³⁵ <https://voicesofdemocracy.umd.edu/john-f-kennedy-address-the-president-and-the-press-27-april-1961-speech-text/>

4741 Americans regularly sit in on these conferences to observe, if I may say so, the
4742 incisive, the intelligent and the courteous qualities displayed by your Washington
4743 correspondents.

4744 [11] Nor, finally, are these remarks intended to examine the proper degree of
4745 privacy, which the press should allow to any President and his family.

4746 [12] If in the last few months your White House reporters and photographers have
4747 been attending church services with regularity that has surely done them no harm.

4748 [13] On the other hand, I realize that your staff and wire service photographers
4749 may be complaining that they do not enjoy the same green privileges at the local
4750 golf courses which they once did.

4751 [14] It is true that my predecessor did not object as I do to pictures of one's golfing
4752 skill in action. But neither on the other hand did he ever bean a Secret Service
4753 man.

4754 [15] My topic tonight is a more sober one of concern to publishers as well as
4755 editors.

4756 [16] I want to talk about our common responsibilities in the face of a common
4757 danger. The events of recent weeks may have helped to illuminate that challenge
4758 for some; but the dimensions of its threat have loomed large on the horizon for
4759 many years. Whatever our hopes may be for the future—for reducing this threat
4760 or living with it—there is no escaping either the gravity or the totality of its
4761 challenge to our survival and to our security—a challenge that confronts us in
4762 unaccustomed ways in every sphere of human activity.

4763 [17] This deadly challenge imposes upon our society two requirements of direct
4764 concern both to the press and to the President—two requirements that may seem
4765 almost contradictory in tone, but which must be reconciled and fulfilled if we are
4766 to meet this national peril. I refer, first, to the need for far greater public
4767 information; and, second, to the need for far greater official secrecy.

4768 **I.**

4769 [18] The very word “secrecy” is repugnant in a free and open society; and we are
4770 as a people inherently and historically opposed to secret societies, to secret oaths
4771 and to secret proceedings. We decided long ago that the dangers of excessive and
4772 unwarranted concealment of pertinent facts far outweighed the dangers which are
4773 cited to justify it. Even today, there is little value in opposing the threat of a closed
4774 society by imitating its arbitrary restrictions. Even today, there is little value in
4775 insuring the survival of our nation if our traditions do not survive with it. And
4776 there is very grave danger that an announced need for increased security will be
4777 seized upon by those anxious to expand its meaning to the very limits of official
4778 censorship and concealment.

4779 [19] That I do not intend to permit to the extent that it's in my control. And no
4780 official of my Administration, whether his rank is high or low, civilian or military,
4781 should interpret my words here tonight as an excuse to censor the news, to stifle
4782 dissent, to cover up our mistakes or to withhold from the press and the public the
4783 facts they deserve to know.

4784 [20] But I do ask every publisher, every editor, and every newsman in the nation
4785 to re-examine his own standards, and to recognize the nature of our country's
4786 peril. In time of war, the government and the press have customarily joined in an
4787 effort, based largely on self-discipline, to prevent unauthorized disclosures to the
4788 enemy. In times of “clear and present danger,” the courts have held that even the
4789 privileged rights of the First Amendment must yield to the public's need for
4790 national security.

4791 [21] Today no war has been declared—and however fierce the struggle may be, it
4792 may never be declared in the traditional fashion. Our way of life is under attack.
4793 Those who make themselves our enemy are advancing around the globe. The
4794 survival of our friends is in danger. And yet no war has been declared, no borders
4795 have been crossed by marching troops, no missiles have been fired.

4796 [22] If the press is awaiting a declaration of war before it imposes the self-
4797 discipline of combat conditions, then I can only say that no war ever posed a
4798 greater threat to our security. If you are awaiting a finding of “clear and present
4799 danger,” then I can only say that the danger has never been more clear and its
4800 presence has never been more imminent.

4801 [23] It requires a change in outlook, a change in tactics, a change in missions—
4802 by the government, by the people, by every businessman or labor leader—and by
4803 every newspaper. For we are opposed around the world by a monolithic and
4804 ruthless conspiracy that relies primarily on covert means for expanding its sphere
4805 of influence—on infiltration instead of invasion, on subversion instead of
4806 elections, on intimidation instead of free choice, on guerrillas by night instead of
4807 armies by day. It is a system which has conscripted vast human and material
4808 resources into the building of a tightly-knit, highly efficient machine that
4809 combines military, diplomatic, intelligence, economic, scientific and political
4810 operations.

4811 [24] Its preparations are concealed, not published. Its mistakes are buried, not
4812 headlined. Its dissenters are silenced, not praised. No expenditure is questioned,
4813 no rumor is printed, no secret is revealed. It conducts the Cold War, in short, with
4814 a war-time discipline no democracy would ever hope or wish to match.

4815 [25] Nevertheless, every democracy recognizes the necessary restraints of
4816 national security—and the question remains whether those restraints need to be
4817 more strictly observed if we are to oppose this kind of attack as well as outright
4818 invasion.

4819 [26] For the facts of the matter are that this nation’s foes have openly boasted of
4820 acquiring through our newspapers information they would otherwise hire agents
4821 to acquire through theft, bribery or espionage; that details of this nation’s covert
4822 preparations to counter the enemy’s covert operations have been available to
4823 every newspaper reader, friend and foe alike; that the size, the strength, the
4824 location and the nature of our forces and weapons, and our plans and strategy for
4825 their use, have all been pinpointed in the press and other news media to a degree
4826 sufficient to satisfy any foreign power; and that, in at least one case, the
4827 publication of details concerning a secret mechanism whereby satellites were
4828 followed required its alteration at the expense of considerable time and money.

4829 [27] The newspapers, which printed these stories were loyal, patriotic, responsible
4830 and well-meaning. Had we been engaged in open warfare, they undoubtedly
4831 would not have published such items. But in the absence of open warfare, they
4832 recognized only the tests of journalism and not the tests of national security. And
4833 my question tonight is whether additional tests should not now be adopted.

4834 [28] That question is for you alone to answer. No public official should answer it
4835 for you. No governmental plan should impose its restraints against your will. But
4836 I would be failing in my duty to the Nation, in considering all of the
4837 responsibilities that we now bear and all of the means at hand to meet those
4838 responsibilities, if I did not commend this problem to your attention, and urge its
4839 thoughtful consideration.

4840 [29] On many earlier occasions, I have said—and your newspapers have
4841 constantly said—
4842 that these are times that appeal to every citizen’s sense of sacrifice and self-
4843 discipline. They call out to every citizen to weigh his rights and comforts against
4844 his obligations to the common good. I cannot now believe that those citizens who
4845 serve in the newspaper business consider themselves exempt from that appeal.

4846 [30] I have no intention of establishing a new Office of War Information to govern
4847 the flow of news. I am not suggesting any new forms of censorship or new types
4848 of security classifications. I have no easy answer to the dilemma that I have posed,
4849 and would not seek to impose it if I had one. But I am asking the members of the
4850 newspaper profession and the industry in this country to reexamine their own
4851 responsibilities—to consider the degree and the nature of the present danger—and
4852 to heed the duty of self-restraint which that danger imposes upon us all.

4853 [31] Every newspaper now asks itself, with respect to every story: “Is it news?”
4854 All I suggest is that you add the question: “Is it in the interest of national security?”
4855 And I hope that every group in America—unions and businessmen and public
4856 officials at every level—will ask the same question of their endeavors, and subject
4857 their actions to this same exacting test.

4858 [32] And should the press of America consider and recommend the voluntary
4859 assumption of specific new steps or machinery, I can assure you that we will
4860 cooperate whole-heartedly with those recommendations.

4861 [33] Perhaps there will be no recommendations. Perhaps there is no answer to the
4862 dilemma faced by a free and open society in a cold and secret war. In times of
4863 peace, any discussion of this subject, and any action that results, are both painful
4864 and without precedent. But this is a time of peace and peril which knows no
4865 precedent in history.

4866 **II.**

4867 [34] It is the unprecedented nature of this challenge that also gives rise to your
4868 second obligation—an obligation which I share. And that is our obligation to
4869 inform and alert the American people—to make certain that they possess all the
4870 facts that they need, and understand them as well—the perils, the prospects, the
4871 purposes of our program and the choices that we face.

4872 [35] No President should fear public scrutiny of his program. For from that
4873 scrutiny comes understanding; and from that understanding comes support or
4874 opposition. And both are necessary. I am not asking your newspapers to support
4875 [an] Administration, but I am asking your help in the tremendous task of
4876 informing and alerting the American people. For I have complete confidence in
4877 the response and dedication of our citizens whenever they are fully informed.

4878 [36] I not only could not stifle controversy among your readers—I welcome it.
4879 This Administration intends to be candid about its errors; for, as a wise man once
4880 said: “An error doesn’t become a mistake until you refuse to correct it.” We intend
4881 to accept full responsibility for our errors; and we expect you to point them out
4882 when we miss them.

4883 [37] Without debate, without criticism, no Administration and no country can
4884 succeed—and no republic can survive. That is why the Athenian law-maker Solon
4885 decreed it a crime for any citizen to shrink from controversy. And that is why our
4886 press was protected by the First Amendment—the only business in America
4887 specifically protected by the Constitution—not primarily to amuse and entertain,
4888 not to emphasize the trivial and the sentimental, not to simply “give the public
4889 what it wants”—but to inform, to arouse, to reflect, to state our dangers and our
4890 opportunities, to indicate our crises and our choices, to lead, mold, educate and
4891 sometimes even anger public opinion.

4892 [38] This means greater coverage and analysis of international news—for it is no
4893 longer far away and foreign but close at hand and local. It means greater attention
4894 to improved understanding of the news as well as improved transmission. And it
4895 means, finally, that government at all levels, must meet its obligation to provide
4896 you with the fullest possible information outside the narrowest limits of national
4897 security—and we intend to do it.

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III.

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[39] It was early in the Seventeenth Century that Francis Bacon remarked on three recent inventions already transforming the world: the compass, gunpowder and the printing press. Now the links between the nations first forged by the compass have made us all citizens of the world, the hopes and threats of one becoming the hopes and threats of us all. In that one world’s effort to live together, the evolution of gunpowder to its ultimate limit has warned mankind of the terrible consequences of failure.

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[40] And so it is to the printing press—to the recorder of man’s deeds, the keeper of his conscience, the courier of his news—that we look for strength and assistance, confident that with your help man will be what he was born to be: free and independent.

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I ask that after reviewing this affidavit and the material provided in the USB drive, including affidavits and evidence provided by my colleagues and me, all of us being recognized as expert witnesses, in addition to the DVD of my testimony provided under Oath, and the Book “Is COVID-19 a Bioweapon? A Scientific and Forensic Investigation”, that you will convene a Grand Jury for the Indictment of the above noted defendants. That you will return with an Indictment Letter to be filed in State or Federal Court charging the defendants with violation of the 1975 Biological Weapons Convention (BWC) Treaty, violation of 18 USC Section 175, violation of the 1976 International Covenant on Civil and Political Rights (ICCPR) Treat, violation of the 1964 Declaration of Helsinki, violation of the 1947 Nuremberg Code, and for the Crimes of Murder, Attempted Murder, Manslaughter, Reckless Manslaughter, Assault, Battery, False Imprisonment, Coercion, Perjury, and any additional crimes as that the Grand Jury may deem appropriate. I also ask for an immediate injunction filing staying any and all Genetic Vaccine products and Gain-of-Function funding, research and research projects.

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Respectfully submitted

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Richard M Fleming, PhD, MD, JD
Richard M. Fleming, Ph.D., M.D., J.D.

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EXHIBIT A

Significance of Spike Protein and Furin Cleavage Site.

Gain-of-Function research funding by several US Government Agencies in excess of \$61 Million can be traced back to 1999 as documented in "Is COVID-19 A Bioweapon? A Scientific and Forensic Investigation".

The Financial, Patent and Published Research Paper Trail Connecting Gain-of-Function Research, Peter Daszak, Ralph Baric, Shi Zhengli, Fauci, Collins, and others reveal...

FEDERAL GRANTS & CONTRACTS

AGENCY	TOTAL
DoD*** Department of Defense	\$38,949,941.00 2013-2020
HHS** Health & Human Services	\$13,023,168.00 2007-2020
NSF National Science Foundation	\$2,590,418.00 2006-2020
USAID U.S. Agency for International Development	\$2,499,147.00 2013-2016
DHS Department of Homeland Security	\$2,272,813.00 2016-2019
DoC Department of Commerce	\$1,241,933.00 2008-2010
USDA U.S. Department of Agriculture	\$646,701.00 2007-2009
DoI Department of the Interior	\$267,062.00 2004-2014
GRAND TOTAL	\$61,491,183.00

** Includes NIH and CDC.

*** Also provided "Policy Advisor" David Franz. Former Commander for Fort Detrick - Principal U.S. Government Bioware/Biodefense Facility.

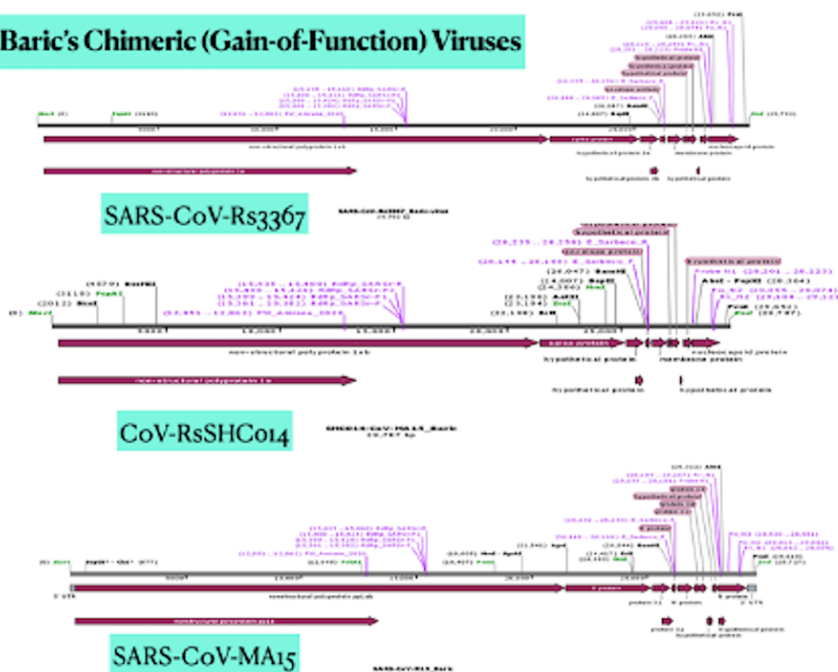


<https://www.skyhorsepublishing.com/9781510770195/is-covid-19-a-bioweapon/>

Included in this research were monies that resulted in the Gain-of-Function development of SARS-CoV-Rs3367, CoV-RsSHC014, and SARS-CoV-MA15; all three of which match the PCR sequences for SARS-CoV-2 as shown in the following graphic. Independent analysis of this can be run using the Snap Gene program using the viral identified nucleotide sequences found in the GenDataBank. [<https://www.flemingmethod.com/gain-of-function>]

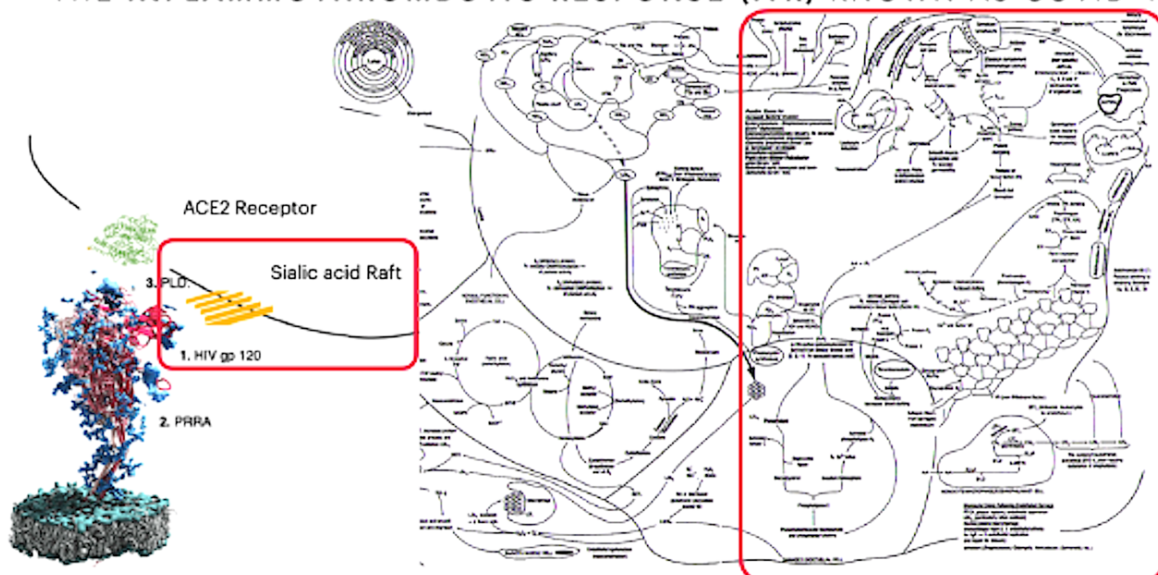
These are Three of Baric's Chimeric (Gain-of-Function) Viruses

By Using Snap Gene to Look for PCR Sequences We See Three Different Gain-of-Function Coronaviruses Which Match SARS-CoV-2



Further analysis of these viruses shows that the initial attachment site of the viral spike protein to human cells is the Neu5Ac sialic acid raft receptor site as shown in the following graphic. Following attachment to the Sialic acid raft receptor, the spike protein then binds with the Angiotensin Converting Enzyme (ACE) 2 Receptor. The spike protein then moves to the Transmembrane Serine Protease 2 (TMPRSS2) site after which the spike protein comes into contact with the Furin Cleavage site.

NEU5AC RECEPTOR ACTIVATION & THE VIRUS/SPIKE PROTEIN PROMOTE THE INFLAMMOTHROMBOTIC RESPONSE (ITR) KNOWN AS COVID-19



Fleming RM. Chapter 64. The Pathogenesis of Vascular Disease. Textbook of Angiology. John C. Chang Editor, Springer-Verlag New York, NY, 1999, pp. 767-798. doi:10.1007/978-1-4612-1190-7_64.

The Furin Cleavage site is responsible for cleavage of four (4) specific amino acids (Proline-Arginine-Arginine-Alanine; identified by four letters of the alphabet as P-R-R-A or PRRA) thereby splitting apart the two parts of the spike protein identified as S1 and S2. This cleavage is the **critical step** for entry of the viruses into human cells¹. The patent [US 7,223,390 B2] for the "Insertion of Furin Protease Cleavage Sites in Membrane Proteins and Uses Thereof" was issued to the US Government on 29 May 2007. No other Coronavirus contains a Furin Cleavage site as shown in the following graphic.

This PRRA SPIKE Protein Insert Does NOT Exist in Any Other Corona Virus

What Do We Know About the SPIKE PROTEIN?

S2 is The Unstable Part of the Spike Protein - Where all the Variants are Occurring.

S1 on the other hand is where the PRRA (Furin Cleavage Site) Insert Is.

SARS-CoV-2 S protein

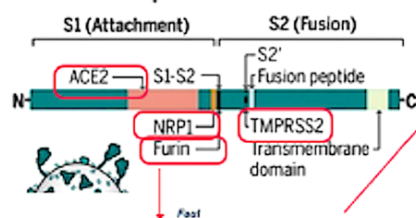


Figure 7. Two consecutive Arg residues in the PRRA-Insertion at the S1/S2 junction of SARS-CoV-2 Spike are both coded by a rare codon, CGG. A *Furin* restriction site, 3'-(N)₂GGGG-3', is embedded in the coding sequence of the "inserted" PRRA segment, which may be used as a marker to monitor the preservation of the reintroduced furin-cleavage site.

*** Yan LM, Kiang S, Guan J, Hu S. Unusual Features of the SARS-CoV-2 Genome Suggesting Sophisticated Laboratory Modification Rather Than Natural Evolution and Determination of Its Probable Synthetic Route. Rule of Law Society & Rule of Law Foundation, New York, NY, USA, 2021

Human SARS-CoV-2 S	455 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	456 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	457 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	458 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	459 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	460 - GTCAGDIEYELL...-KRTS - 470
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Human SARS-CoV-2 S	472 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	473 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	474 - GTCAGDIEYELL...-KRTS - 470
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Human SARS-CoV-2 S	476 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	477 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	478 - GTCAGDIEYELL...-KRTS - 470
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Human SARS-CoV-2 S	482 - GTCAGDIEYELL...-KRTS - 470
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Human SARS-CoV-2 S	491 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	492 - GTCAGDIEYELL...-KRTS - 470
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Human SARS-CoV-2 S	498 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	499 - GTCAGDIEYELL...-KRTS - 470
Human SARS-CoV-2 S	500 - GTCAGDIEYELL...-KRTS - 470

The odds of such a cleavage site occurring spontaneously (naturally) is 3.21×10^{-11}

¹ Hoffman, et al. A Multibasic Cleavage Site in the Spike Protein of SARS-CoV-2 Is Essential for Infection of Human Lung Cells. Molecular Cell 2020;78:779-784.
 Cheng, et al. An insertion unique to SARS-CoV-2 exhibits super antigenic character strengthened by recent mutations. PNAS 2020;117(41):25254-25262.
 Grobelaar LM, Venter C, Vlok M, et al. SARS-CoV-2 spike protein S1 induces fibrin(ogen) resistant to fibrinolysis: implications for microclot formation in COVID-19. Biosci Rep. 2021;41(8):BSR20210611. doi:10.1042/BSR20210611

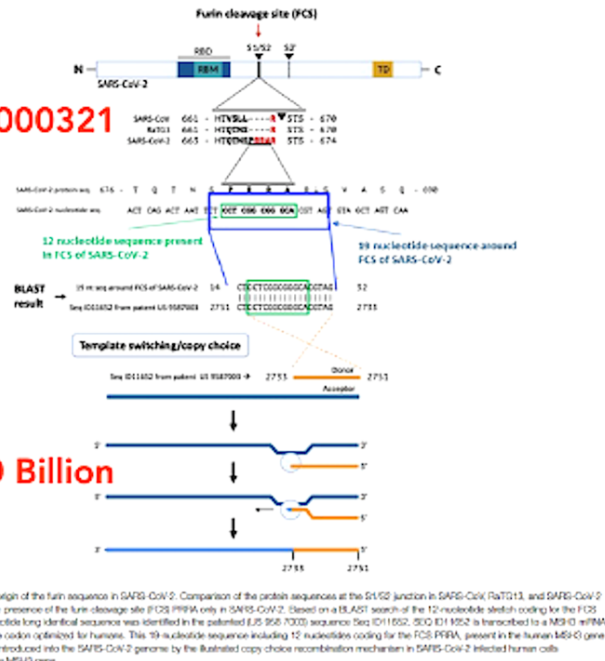
MSH3 Homology and Potential Recombination Link to SARS-CoV-2 Furin Cleavage Site

3. A Prion-like Domain at the Receptor Binding Site (RBS).

1. An HIV Pseudovirus glycoprotein 120.

2. A Proline-Arginine-Arginine-Alanine Insert

3.21 times out of 10 Billion



For comparison purposes, the odds of a number of genetic abnormalities occurring in people, being attacked by a predator, or having asteroid Bennu strike the Earth are shown in the following graphics.

ACHONDROPLASIA (FGFR3 GENE) 1 IN 15,000-40,000 LIVE BIRTHS [SHORT-LIMB SKELETAL DYSPLASIA WITH SEVERED COMBINED IMMUNODEFICIENCY]		ODDS OF DYING IN A PLANE CRASH 1 IN 5.3 MILLION https://elyconfidentially.com/what-are-the-odds-of-dying-in-a-plane-crash/	Prevalence of some single-gene disorders ⁽¹⁾	
			Disorder prevalence (approximate)	
			Autosomal dominant	
			Familial hypercholesterolemia	1 in 500 ⁽¹¹⁾
			Neurofibromatosis type 1	1 in 2,500 ⁽¹²⁾
			Hereditary spherocytosis	1 in 5,000
			Morfan syndrome	1 in 4,000 ⁽¹³⁾
			Huntington's disease	1 in 15,000 ⁽¹⁴⁾
			Autosomal recessive	
			Sickle cell anaemia	1 in 625 ⁽¹⁵⁾
			Cystic fibrosis	1 in 2,000
			Tay-Sachs disease	1 in 3,000
			Phenylketonuria	1 in 12,000
			Autosomal recessive polycystic kidney disease	1 in 20,000 ⁽¹⁶⁾
			Mucopolysaccharidoses	1 in 25,000
			Lysosomal acid lipase deficiency	1 in 40,000
			Glycogen storage diseases	1 in 50,000
			Galactosemia	1 in 57,000
			X-linked	
			Duchenne muscular dystrophy	1 in 5,000
			Hemophilia	1 in 10,000

Values are for liveborn infants

<https://www.genome.gov/For-Patients-and-Families/Genetic-Disorders>

Comparing 3.21 times out of 10 Billion Mean with the Odds of

- Struck by lightning 1 in 3,000
- Falling to your death 1 in 218
- Being ambidextrous 1 in 100
- Being audited by IRS 1 in 160
- Being arrested 1 in 3 by age 23
- Being born on February 29 is 1 in 1,461
- Born with only 1 kidney, 1 in 3,000 to 4,500
- Born with an extra finger or toe 1 in 500 to 1,000
- Being wrongfully convicted (death penalty) 1 in 24
- Of Asteroid Bennu Striking the Earth 1 in 1,750 in the next 200 years

<https://bestlifeonline.com/rare-events/> <https://www.dailystar.co.uk/news/latest-news/what-odds-asteroid-hitting-earth-25535703>

Simply put, the Furin cleavage site “critical” for the SARS-CoV-2 viruses’ entry into human cells resulting in disease and death, is astronomical. It has it not found in any other coronavirus at the critical S1/S2 location, and the US Government which has funded the Gain-of-Function research, owns the patent for this Furin Protease Cleavage Site, also associated with the HIV glycoprotein (HIV gp120) 120 (sialic acid raft receptor) and cancer progression.

2007 U.S. Government Has Patent Rights to Insertion of Furin Protease Cleavage Sites. Responsible for gp120 production and tumor progression.

1
INSERTION OF FURIN PROTEASE CLEAVAGE SITES IN MEMBRANE PROTEINS AND USES THEREOF

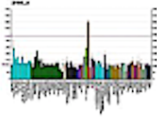
CROSS-REFERENCE TO RELATED APPLICATION

This non-provisional patent application claims benefit of provisional patent application U.S. Ser. No. 60/469,126, filed May 9, 2003, now abandoned.

The United States government may own certain rights to this invention pursuant to grant number AI 42775 from the National Institutes of Health.

Furin is one of the proteases responsible for the proteolytic cleavage of HIV envelope polyprotein precursor gp160 to gp120 and gp41 prior to viral assembly. This gene is thought to play a role in tumor progression. The use of alternate polyadenylation sites has been found for this gene.

Furin - Wikipedia
 en.wikipedia.org/wiki/Furin



US007223390B2

(12) **United States Patent**
 Brown

(39) **Patent No.:** US 7,223,390 B2
 (45) **Date of Patent:** May 29, 2007

Insertion of furin protease cleavage sites in membrane proteins and uses thereof

Abstract
 Cleavage site for the protease furin is inserted between domains of a membrane glycoprotein. Upon cleavage by furin in the trans-Golgi network, the protein is separated into individual membrane-free domains that retain its native conformation. This protocol can be used to produce virus membrane protein domains for structural analysis and for trials as vaccines.

US7223390B2
 United States
 Download PDF Try This On Similar

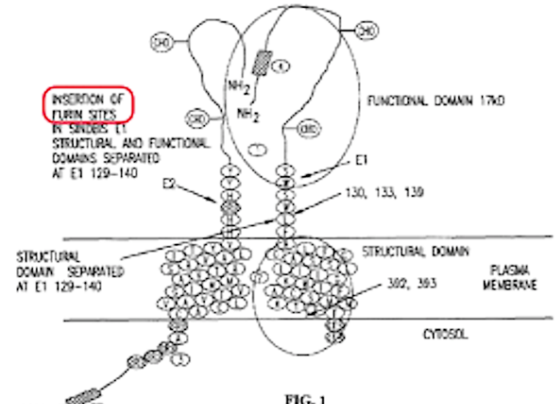


FIG. 1

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EXHIBIT B

5040 Is There a Statistically Significant Difference Between Vaccinated and Un-
5041 vaccinated Individuals for Either Post-Infection Coronavirus Disease (COVID-19)?

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5043 When scientist-physicians want to know if a treatment, including the Pfizer,
5044 Moderna and Janssen Drug Vaccine Biologics, works, we must do more than merely
5045 look at the numbers. We must statistically compare the results of those treated
5046 (vaccinated) with those not treated (unvaccinated) to determine if these
5047 differences are significant or meaningless. This avoids giving treatments to people
5048 that are not scientifically beneficial.

5049
5050 There are a variety of statistical methods that can be used and selection of the
5051 correct statistical analysis is determined by the type of research conducted. This
5052 includes taking into account what type of numbers we are using. Ordinate numbers
5053 of numbers with units attached (e.g. inches, pounds, milligrams/liter, millimeters
5054 of mercury, et cetera.). Alternatively, when we count or identify something we use
5055 cardinal or nominal numbers to define how many in that group. In this instance a
5056 person who is 42-year-old Caucasian female and a 27-year-old Hispanic male and a
5057 59-year-old Asian female, all have the same value; one for each of them.

5058
5059 Cardinal or nominal numbers can be statistically compared using either correlation,
5060 which does not provide cause and effect, or Chi-Square analysis. Chi-square
5061 analysis allows the statistical comparison between treatment by asking a
5062 fundamental question. If there is no difference (null hypothesis always applied to
5063 scientific research) between the two groups, then the expected outcomes (no
5064 difference between groups) should match the observed outcomes from the study.

5065
5066 When the EUA documents were used for the statistical analysis of the Pfizer,
5067 Moderna, and Janssen Drug Vaccine Biologics, and the Chi-Square analysis of the
5068 results published in those EUA documents was analyzed for the Pfizer vaccine as
5069 shown in the following graphic, there was no statistical difference between
5070 vaccinated and un-vaccinated people diagnosed with having COVID-19. To be
5071 statistically different (a benefit for people being vaccinated) the “p (probability)-
5072 value” must be less than or equal to less than 5 times per hundred people. This is
5073 the scientific definition of statistical benefit and is written as “ $p \leq 0.05$ ”. In the
5074 graphic the p-value was 0.224418 and is NOT statistically significant; i.e. there is no
5075 statistical difference in the number of people diagnosed with COVID who were
5076 vaccinated when compared with the non-vaccinated group of people.

Does the Pfizer Vaccine Prevent COVID?

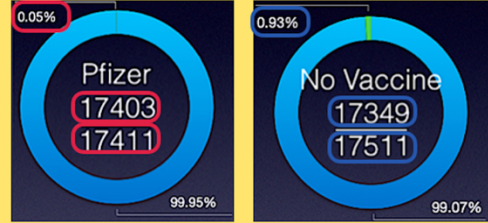
The EUA Document Results Comparing Vaccinated with Non-Vaccinated Individuals

7 Days after 2nd Injection there were fewer cases of COVID but The Difference in the number of cases wasn't statistically significant. $p=NS$

Table 6. Final Analysis of Efficacy of BNT162b2 Against Confirmed COVID-19 From 7 Days After Dose 2 in Participants Without Evidence of Prior SARS-CoV-2 Infection - Evaluable Efficacy Population

Pre-specified Age Group	BNT162b2 N ^a = 18198 Cases n1 ^b Surveillance Time ^c (n2 ^d)	Placebo N ^a = 18325 Cases n1 ^b Surveillance Time ^c (n2 ^d)	Vaccine Efficacy % (95% CI)	Met Predefined Success Criterion ^e
All participants	8 2,214 (17411)	162 2,222 (17511)	95.0 (90.3, 97.6) ^g	Yes
16 to 55 years	5 1,234 (9897)	114 1,239 (9955)	95.6 (89.4, 98.6) ^g	NA
> 55 years and older	3 0.980 (7500)	48 0.983 (7543)	93.7 (80.6, 98.8) ^g	NA

^aSuccess criterion: the posterior probability that true vaccine efficacy > 30% conditioning on the available data is >99.5% at the final analysis
^bN = number of participants in the specified group.
^cn1 = Number of participants meeting the endpoint definition.
^dTotal surveillance time in 1000 person-years for the given endpoint across all participants within each group at risk for the endpoint. Time period for COVID-19 case accrual is from 7 days after Dose 2 to the end of the surveillance period.
^en2 = Number of participants at risk for the endpoint.
^fCredible interval for VE was calculated using a beta-binomial model with prior beta (0.700102, 1) adjusted for surveillance time.
^gConfidence interval (CI) for VE is derived based on the Clopper and Pearson method adjusted to the surveillance time.



	Observed	Expected	Marginal Row Totals
Pfizer	17403 (17326.25) [0.34]	17249 (17325.75) [0.34]	34652
Nothing	17349 (17425.75) [0.34]	17502 (17425.25) [0.34]	34851
Marginal Column Totals	34752	34751	69503 (Grand Total)

The chi-square statistic is 1.3561. The p-value is .244218. Not significant at $p < .05$.
 The chi-square statistic with Yates correction is 1.3385. The p-value is .247304. Not significant at $p < .05$.

Absolute Risk Reduction (ARR) = 0.93% minus 0.05% = 0.88%

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When this same approach is taken to the Moderna EUA results, there is no statistical difference between vaccinated and non-vaccinated individuals with a p-value of $p=0.138706$.

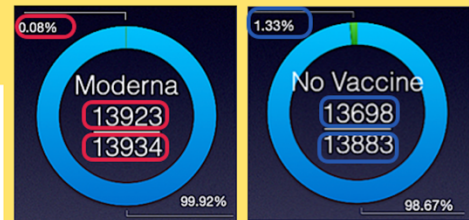
Does the Moderna Vaccine Prevent COVID?

The EUA Document Results Comparing Vaccinated with Non-Vaccinated Individuals

14 Days after 2nd Injection there were fewer cases of COVID but The Difference in the number of cases wasn't statistically significant. $p=NS$

Table 17. Final Scheduled Efficacy Analysis, Primary Endpoint COVID-19 Starting 14 Days After the Second Dose per Adjudication Committee Assessments, Per-Protocol Set

Primary Endpoint: COVID-19 (per adjudication committee assessment)	Vaccine Group N=13934 Cases n (%) (Incidence Rate per 1,000 person- years)*	Placebo Group N=13883 Cases n (%) (Incidence Rate per 1,000 person- years)*	Vaccine Efficacy (VE) % (95% CI)**	Met Predefined Success Criterion***
All participants	11 (<0.1) 3.328	185 (1.3) 66.510	94.1% (89.3%, 96.8%)	Yes
18 to <65 years ¹	7/10551 (<0.1) 2.875	156/10521 (1.5) 64.625	95.6%; (90.6%, 97.9%)	NA
65 years and older ²	4/3583 (0.1); 4.595	29/3552 (0.8); 33.728	86.4%; (61.4%, 95.5%)	NA



	Observed	Expected	Marginal Row Totals
Moderna	13923 (13836) [0.55]	13749 (13836) [0.55]	27672
Nothing	13698 (13785) [0.55]	13872 (13785) [0.55]	27570
Marginal Column Totals	27621	27621	55242 (Grand Total)

The chi-square statistic is 2.1923. The p-value is .138706. Not significant at $p < .05$.
 The chi-square statistic with Yates correction is 2.1671. The p-value is .140989. Not significant at $p < .05$.

Absolute Risk Reduction (ARR) = 1.33% minus 0.08% = 1.25%

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When this same approach is used to determine if there is a statistically significant reduction in COVID cases among people vaccinated with the Janssen vaccine, the 2-week (14-day) data shows a statistical benefit with a p-value of $p=0.020258$.

At 14-Days Does the Janssen Vaccine Prevent COVID?

The EUA Document Results Comparing Vaccinated with Non-Vaccinated Individuals

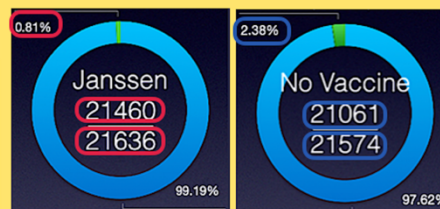
14 Days after the Injection there were fewer cases of COVID & The Difference in the number of cases was statistically significant. $p \leq 0.05$

Table 14. Vaccine Efficacy of First Occurrence of Moderate to Severe/Critical COVID-19 Including Non-centrally Confirmed Cases, With Onset at Least 14 or at Least 28 Days After Vaccination, by Baseline SARS-CoV-2 Status^a, Per Protocol Set

Baseline SARS-CoV-2 Serostatus ^a	Onset at Least 14 Days			Onset at Least 28 Days		
	Ad26.COV2.S Cases (N) Person-yr	Placebo Cases (N) Person-yr	VE% (95% CI)	Ad26.COV2.S Cases (N) Person-yr	Placebo Cases (N) Person-yr	VE% ^b (95% CI)
Regardless of baseline SARS-CoV-2 status	176 (21636) 3450.2	513 (21574) 3409.8	66.1% (-322.8, 71.6)	114 (21424) 3436.3	326 (21199) 3385.9	65.5% (57.2, 72.4)
Positive	3 (2122) 336.3	4 (2030) 320.8	28.5% (-322.8, 89.5)	1 (2118) 336.1	2 (2021) 320.0	
Negative	173 (19514) 3113.9	509 (19544) 3089.1	66.3% (59.9, 71.8)	113 (19306) 3100.3	324 (19178) 3065.9	65.5% (57.2, 72.4)

Source: Sponsor tables GEFPE07A, GEFPE07C
^aTotal number of participants at risk per category
^bBased on serological test at baseline
^cIf fewer than 6 cases are observed for an endpoint then the VE is not shown

N.B. On page 6 of the EUA,



	Observed	Expected	Marginal Row Totals
Johnson & Johnson	21460 (21290.75) [1.35]	21121 (21290.25) [1.35]	42581
Nothing	21061 (21230.25) [1.35]	21399 (21229.75) [1.35]	42460
Marginal Column Totals	42521	42520	85041 (Grand Total)

The chi-square statistic is 5.3895. The p-value is .020258. Significant at $p < .05$.
 The chi-square statistic with Yates correction is 5.3577. The p-value is .020631. Significant at $p < .05$.

Absolute Risk Reduction (ARR) = 2.38% minus 0.81% = 1.57%

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However, two weeks later at 4-weeks (28-days), that benefit was gone with a p-value of $p=0.138761$.

At 28-Days Does the Janssen Vaccine Prevent COVID?

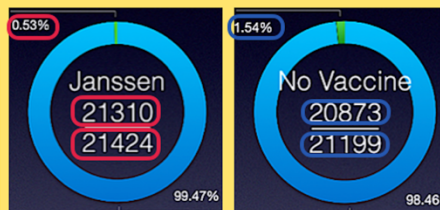
The EUA Document Results Comparing Vaccinated with Non-Vaccinated Individuals

28 Days after the Injection there were fewer cases of COVID but The Difference was NO LONGER statistically significant. $p=NS$

Table 14. Vaccine Efficacy of First Occurrence of Moderate to Severe/Critical COVID-19 Including Non-centrally Confirmed Cases, With Onset at Least 14 or at Least 28 Days After Vaccination, by Baseline SARS-CoV-2 Status^a, Per Protocol Set

Baseline SARS-CoV-2 Serostatus ^a	Onset at Least 14 Days			Onset at Least 28 Days		
	Ad26.COV2.S Cases (N) Person-yr	Placebo Cases (N) Person-yr	VE% (95% CI)	Ad26.COV2.S Cases (N) Person-yr	Placebo Cases (N) Person-yr	VE% ^b (95% CI)
Regardless of baseline SARS-CoV-2 status	176 (21636) 3450.2	513 (21574) 3409.8	66.1% (-322.8, 71.6)	114 (21424) 3436.3	326 (21199) 3385.9	65.5% (57.2, 72.4)
Positive	3 (2122) 336.3	4 (2030) 320.8	28.5% (-322.8, 89.5)	1 (2118) 336.1	2 (2021) 320.0	
Negative	173 (19514) 3113.9	509 (19544) 3089.1	66.3% (59.9, 71.8)	113 (19306) 3100.3	324 (19178) 3065.9	65.5% (57.2, 72.4)

Source: Sponsor tables GEFPE07A, GEFPE07C
^aTotal number of participants at risk per category
^bBased on serological test at baseline
^cIf fewer than 6 cases are observed for an endpoint then the VE is not shown



	Observed	Expected	Marginal Row Totals
Johnson & Johnson	21310 (21202.5) [0.55]	21094 (21201.5) [0.55]	42404
Nothing	20873 (20980.5) [0.55]	21087 (20978.5) [0.55]	41960
Marginal Column Totals	42183	42181	84364 (Grand Total)

The chi-square statistic is 2.1916. The p-value is .138761. Not significant at $p < .05$.
 The chi-square statistic with Yates correction is 2.1713. The p-value is .140607. Not significant at $p < .05$.

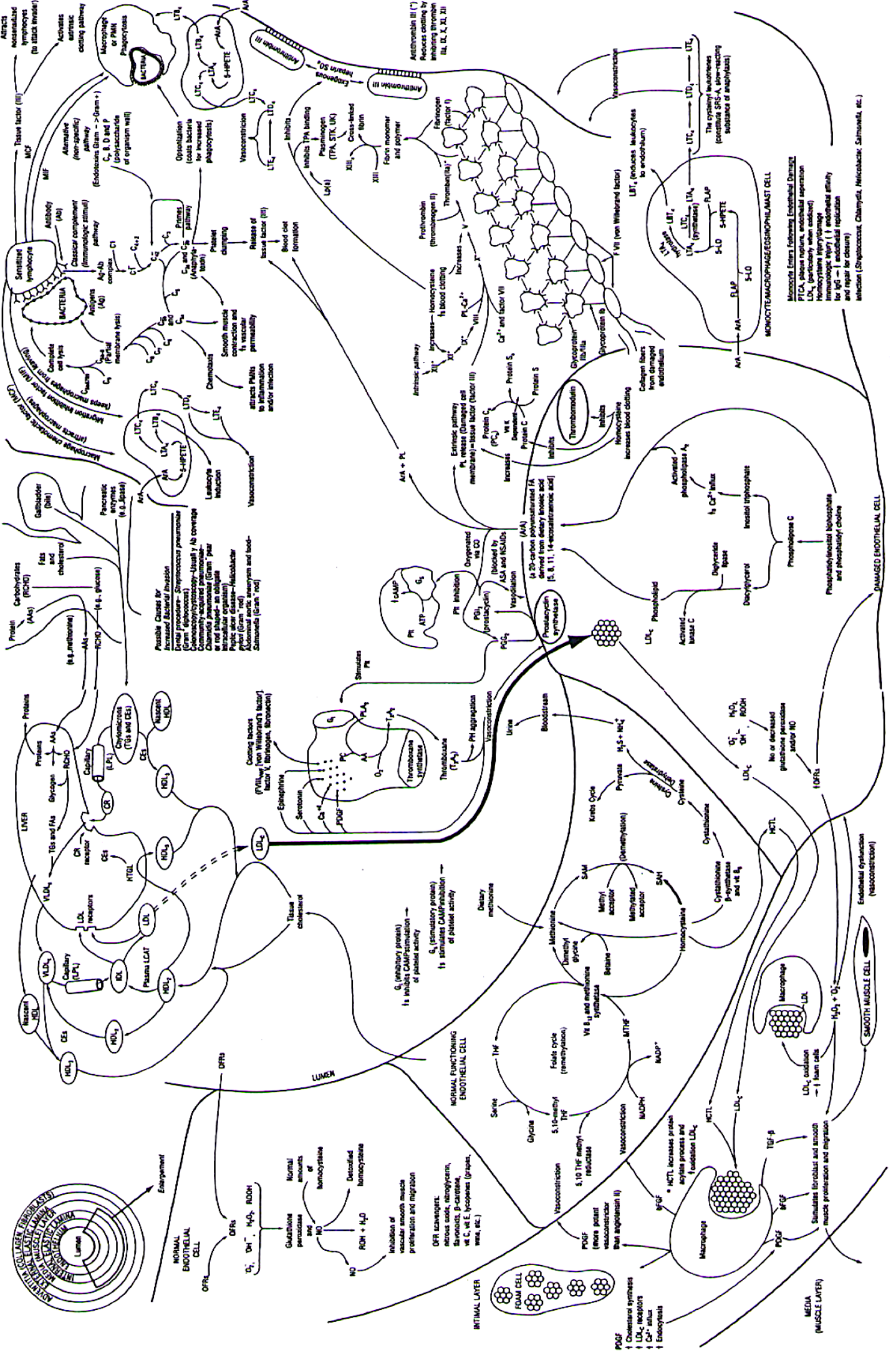
Absolute Risk Reduction (ARR) = 1.54% minus 0.53% = 1.01%

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In brief, while there are differences between vaccinated and unvaccinated individuals who were diagnosed as having COVID-19, the differences were NOT statistically significant.

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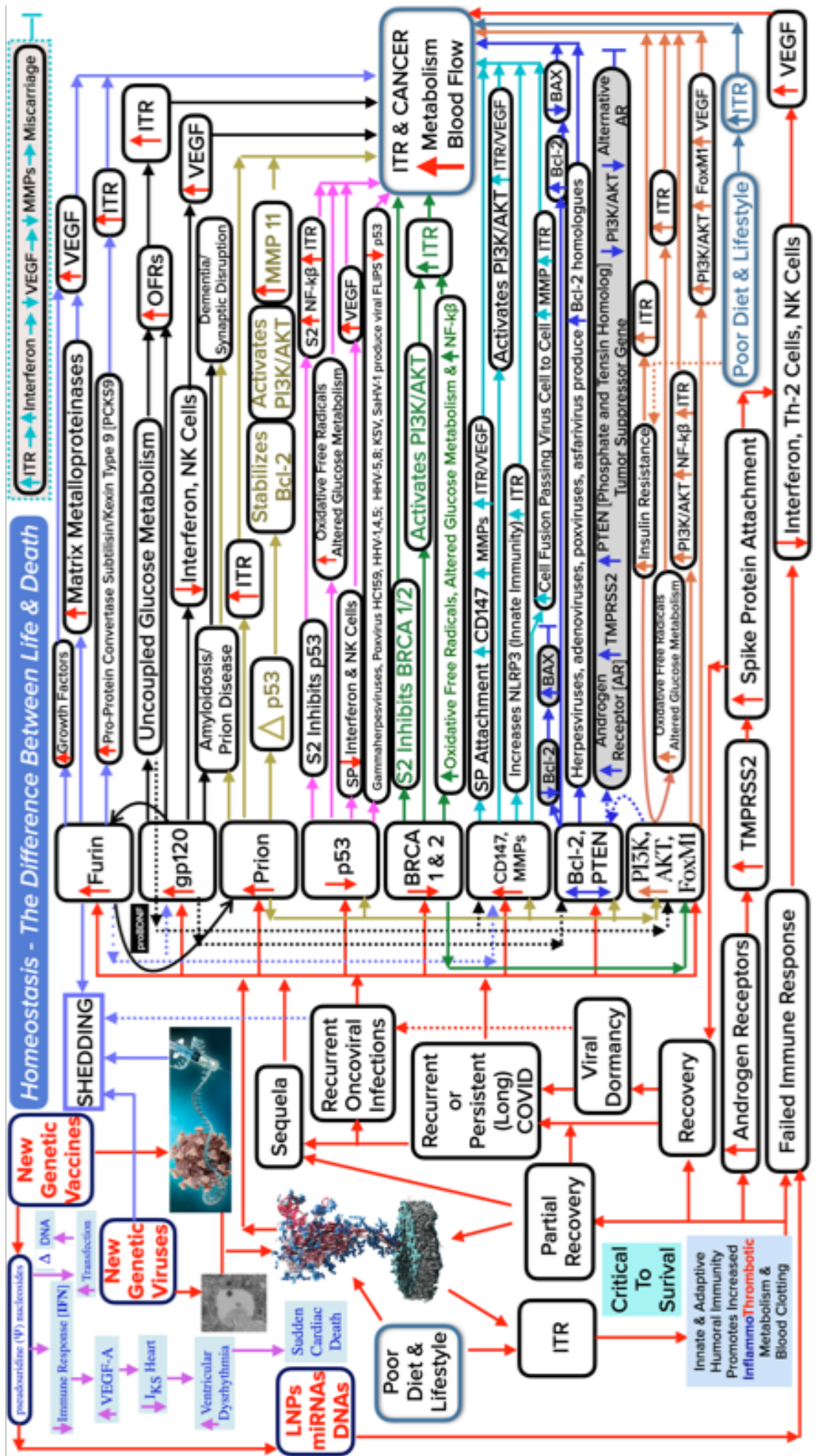
EXHIBIT C



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EXHIBIT D

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EXHIBIT E

Eighth Congress of the United States of America
At the Second Session

Begun and held at the City of Washington on Tuesday, the sixth
day of January, one thousand nine hundred and forty-eight

JOINT RESOLUTION

Providing for membership and participation by the United States
in the World Health Organization and authorizing an appropriation
therefor.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the President is hereby authorized to accept membership for the United States in the World Health Organization (hereinafter referred to as the Organization), the constitution of which was adopted in New York on July 22, 1946, by the International Health Conference for the establishment of an International Health Organization, and deposited in the archives of the United Nations.

SEC. 2. The President shall designate from time to time to attend a specified session or specified sessions of the World Health Assembly of the Organization not to exceed three delegates of the United States and such number of alternates as he may determine consistent with the rules of procedure of the World Health Assembly. One of the delegates shall be designated as the chief delegate. Whenever the United States becomes entitled to designate a person to serve on the Executive Board of the Organization, under article 24 of the constitution of the Organization, the President shall designate a representative of the United States, by and with the advice and consent of the Senate, and may designate not to exceed one alternate to attend sessions of the Executive Board. Such representative must be a graduate of a recognized medical school and have spent not less than three years in active practice as a physician or surgeon. Such representative shall be entitled to receive compensation at a rate not to exceed \$12,000 per annum and any such alternate shall be entitled to receive compensation at a rate not to exceed \$10,000 per annum for such period or periods as the President may specify, except that no Member of the Senate or House of Representatives or officer of the United States who is thus designated shall be entitled to receive such compensation: *Provided*, That no person shall serve as such representative, delegate, or alternate until such person has been investi-



gated as to loyalty and security by the Federal Bureau of Investigation.

SEC. 3. There is hereby authorized to be appropriated annually to the Department of State—

(a) such sums, not to exceed \$1,920,000 per annum, as may be necessary for the payment by the United States of its share of the expenses of the Organization, including those incurred by the Interim Commission, as apportioned by the Health Assembly in accordance with Article 56 of the Constitution of the Organization; and

(b) such additional sums, not to exceed \$83,000 for the fiscal year beginning July 1, 1947, as may be necessary to pay the expenses incident to participation by the United States in the activities of the Organization, including—

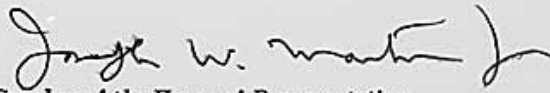
(1) salaries of the representative and alternate provided for in section 2 hereof, and appropriate staff, including personal services in the District of Columbia and elsewhere, without regard to the civil-service laws and the Classification Act of 1923, as amended; services as authorized by section 15 of Public Law 600, Seventy-ninth Congress; under such rules and regulations as the Secretary of State may prescribe, allowances for living quarters, including heat, fuel, and light and cost of living allowances to persons temporarily stationed abroad; printing and binding without regard to section 11 of the Act of March 1, 1919 (44 U. S. C. 111), and section 3709 of the Revised Statutes, as amended; and

(2) such other expenses as the Secretary of State deems necessary to participation by the United States in the activities of the Organization: *Provided*, That the provisions of section 6 of the Act of July 30, 1946, Public Law 565, Seventy-ninth Congress, and regulations thereunder, applicable to expenses incurred pursuant to that Act shall be applicable to any expenses incurred pursuant to this paragraph (b) (2).

SEC. 4. In adopting this joint resolution the Congress does so with the understanding that, in the absence of any provision in the World Health Organization Constitution for withdrawal from the Organization, the United States reserves its right to withdraw from the Organization on a one-year notice: *Provided, however*, That the financial obligations of the United States to the Organization shall be met in full for the Organization's current fiscal year.

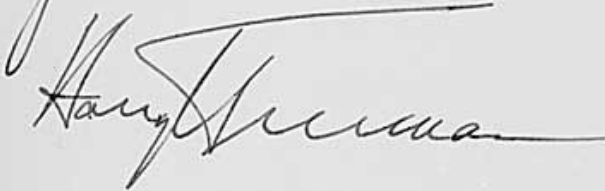
S. J. Res. 98—3

Sec. 5. In adopting this joint resolution, the Congress does so with the understanding that nothing in the Constitution of the World Health Organization in any manner commits the United States to enact any specific legislative program regarding any matters referred to in said Constitution.

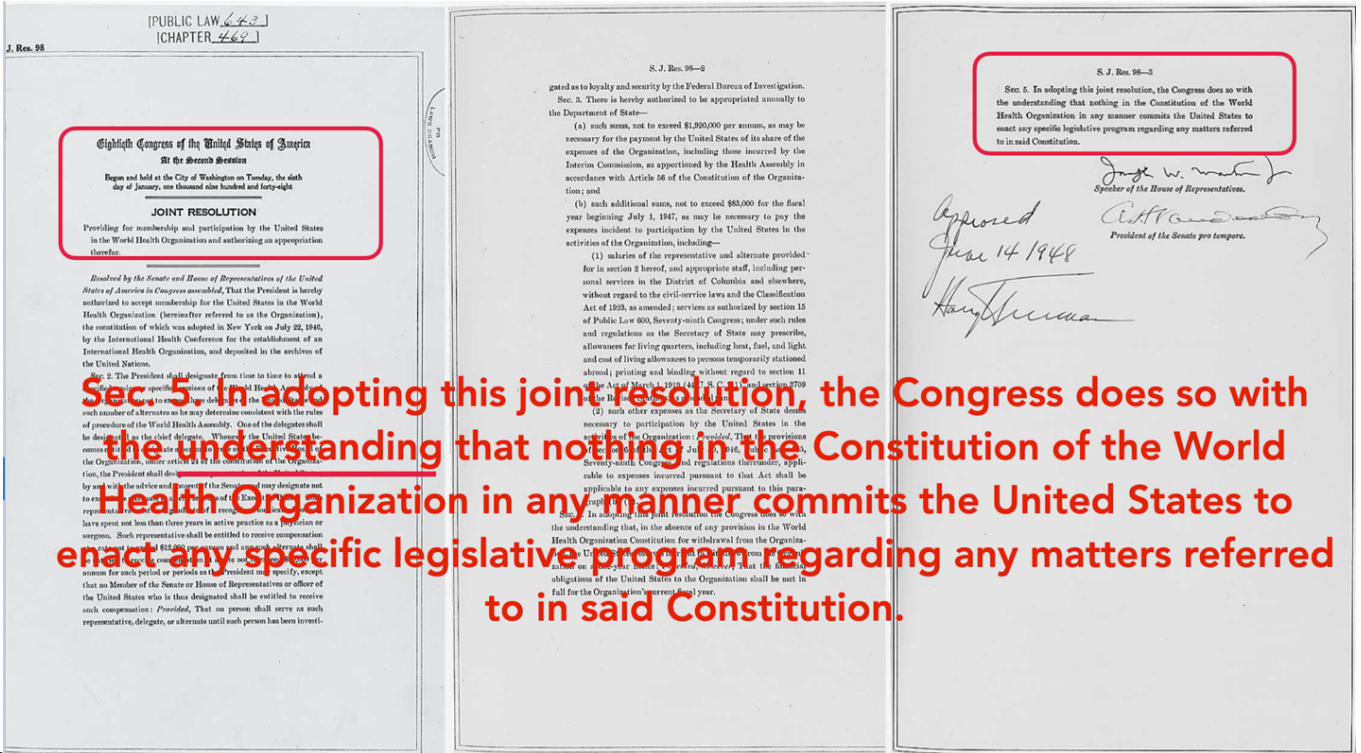

Speaker of the House of Representatives.


President of the Senate pro tempore.

Approved
June 14 1948



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2005 International Health Regulations

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UNITED STATES OF AMERICA

The Mission, by means of this note, informs the Acting Director-General of the World Health Organization that the Government of the United States of America accepts the IHRs, subject to the reservation and understandings referred to below.

The Mission, by means of this note, and in accordance with Article 22 of the Constitution of the World Health Organization and Article 59(1) of the IHRs, submits the following reservation on behalf of the Government of the United States of America:

The Government of the United States of America reserves the right to assume obligations under these Regulations in a manner consistent with its fundamental principles of federalism. With respect to obligations concerning the development, strengthening, and maintenance of the core capacity requirements set forth in Annex 1, these Regulations shall be implemented by the Federal Government

¹ At 5 February 2008.

² This Appendix reproduces the relevant parts of the communications submitted by States, which have been edited by the Secretariat of WHO, or translations thereof. Copies of the original communications are available at <http://www.who.int/ihp>.

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... A declaration is not part of a treaty in the sense of modifyingThe treaty is law. The Senate's declaration is not law...the Senate's power under Article II extends only to the making of reservations that require changes to a treaty before the Senate's consent will be efficacious.(emphasis added) See *INS v. Chadha*, 462 U.S. 919, 103 S.Ct. 2764, 77 L.Ed.2d 317 (1983). *Igartua-De La Rosa v. U.S.*, 417 F.3d 145, 190-91 (1st Cir. 2005)

or the state governments, as appropriate and in accordance with our Constitution, to the extent that the implementation of these obligations comes under the legal jurisdiction of the Federal Government. To the extent that such obligations come under the legal jurisdiction of the state governments, the Federal Government shall bring such obligations with a favorable recommendation to the notice of the appropriate state authorities.

The Mission, by means of this note, also submits three understandings on behalf of the Government of the United States of America. The first understanding relates to the application of the IHRs to incidents involving natural, accidental or deliberate release of chemical, biological or radiological materials:

In view of the definitions of "disease," "event," and "public health emergency of international concern" as set forth in Article 1 of these Regulations, the notification requirements of Articles 6 and 7, and the decision instrument and guidelines set forth in Annex 2, the United States understands that States Parties to these Regulations have assumed an obligation to notify to WHO potential public health emergencies of international concern, irrespective of origin or source, whether they involve the natural, accidental or deliberate release of biological, chemical or radionuclear materials.

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