

THE UNNATURAL ORIGINS OF THE WUHAN PANDEMIC AND THE GEOPOLITICAL CONSEQUENCES

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PART 1: THE BIG UNANSWERED QUESTIONS

THE UNNATURAL ORIGINS OF THE WUHAN
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Following the publication of my new book *Red Lightning*, in which I describe the road to World War Three in 2025 with China, I have had several questions from readers as to why I postulated that SARS 2 was an intentional release that had been made to look like an accident. Whilst the intentional release might be conjecture, the evidence that it came from a laboratory is now overwhelming. In our two previous Murrinations, we provided the evidence at the time. However, with more evidence coming to light, it seems appropriate to update the case for the laboratory release which we now rate at a 99% probability.

DID THE CCP INTENTIONALLY RELEASE THE WUHAN PANDEMIC?

HOW HAVE THE CCP GOTTEN AWAY WITH SPREADING THE WUHAN VIRUS?

Seventeen months since the Pandemic raged through Wuhan, the world has changed forever. The economies of the Western world have assumed massive debt burdens to keep their economies functional through the Pandemic, creating a DomsDay Bubble that has only delayed the full economic impact of the Pandemic. Meanwhile, the highly populated emerging nations like Brazil and India are suffering the devastating consequences of second and third waves as the virus has mutated to become more transmissible and deadly, with a wider range of people being susceptible.

However, two big questions remain unanswered.

1. Why has the Pandemic not taken hold across China, especially as their vaccine has proved so ineffective in other countries?
2. What was the origin of the Virus?

The focus of Western awareness seems to have shifted away from China where the answers lie and, as a result, China's role in the origination of the Pandemic is slowly disappearing into the fog of history. The head of the WHO, Dr Tedros Adhanom Ghebreyesus, owes his job to the CCP and it has consequently exerted significant control over him in his role. As a result, the dangers of the virus in the initial stages of its spread from Wuhan was minimised and delayed, knowledge of human-to-human transmission was suppressed. The result was that the virus rapidly spread from China into the Western world.

Not only has the CCP manipulated and misdirected information to appear to be blameless, but their campaign has been supported by political agendas in America and other Western governments, particularly by scientists dedicated to Gain of Function (GOF) research. In asserting their near certainty that the virus is of natural origin, they have generated thick clouds of obfuscation which the mainstream press has repeated diligently. A small number of reputable scientists who dared to question the narrative of natural origins have been silenced and branded as conspiracy theorists. The public continues to accept the blandishments of the mainstream media, believing themselves to be incapable of understanding science.

There are two main theories on the Pandemic's origin. The first is the zoonotic theory, that the virus jumped naturally from wildlife to people. This is the scientific narrative accepted by the vast majority of people. The second, the conspiracy theory, is that the virus was evolved via "gain of function" research in a lab from which it then escaped. Gain of function research is the laboratory manipulation of viruses to increase their transmissibility, host range and pathogenicity. In simple terms it increases the ability to spread, to infect a wider range of hosts and deadliness. If mankind and its nations are to learn the critical lessons from the Pandemic and prevent a second such occurrence, the origins of the Pandemic is a critical question that must be solved.

In contrast to that popular perception we at Global Forecaster, based on the weight of evidence (which has only grown since then), have believed since January 2020 that the Virus SARS-CoV-2, or SARS2 for short, did not have zoonotic origins but rather originated in a Wuhan laboratory. During the course of this Murrination we have assumed this to be the well-known Wuhan Institute of Virology (WIV), but we are very aware that the WIV is just one of several civilian and PLA (People's Liberation Army) laboratories undertaking dangerous virology research in that city.

In this Murrination series we will update the evidence and our views on the Pandemic. We will be seeking the Pandemic's origin by examining four key elements and their supporting evidence and then seek to make some conclusions for the implications to financial markets and geopolitics.

1. The lack of evidence of zoonotic origins.
2. The evidence for a laboratory origin.
3. Why the cover-up and misdirection?
4. Was the release intentional or accidental?
5. Our conclusions and recommendations, including the implications for geopolitics and financial markets, when the laboratory origins are recognised.

In considering the evidence we must put aside groupthink and the urge to invoke charges of conspiracy theories. Instead, we must adopt a scientific thought process that recognises the knowns and unknowns. Whilst there is currently no conclusive evidence to support either theory for the origin of the virus, there are many clues that, like a crime scene, point in a very specific direction.

As a consequence of the unconvincing findings of the China-led WHO investigation on the origins of SARS-CoV-2, the quest is now more than ever an intelligence challenge of assembling the pieces of a complex puzzle. US intelligence agencies are starting to leak information through the State Department and media, suggesting that the US intelligence services are moving towards fuller disclosure in the near future. A disclosure that, when it comes, will change the world forever. Meanwhile the scientists that have been promoting the natural origins continue to defend their position with determination. We will reveal their motives for doing so. I would like to thank Stuart Fraser, who has spent the last 16 months reading into the origins assisted by a band of dedicated and largely anonymous scientists who go by the name of "Drastic". He is not a subject matter expert, but someone who shares our Global Forecaster perspective that we should not accept that only experts can gain a sufficient understanding of science to uncover the truth.



This recent clip of Senator Rand Paul Questioning Dr. Fauci on the origins of COVID will set the scene very well for our investigation.

<https://video.foxnews.com/v/6253684543001/#sp=show-clips>



PART 2: THE ABSENCE OF ZOO NOTIC EVIDENCE

THE UNNATURAL ORIGINS OF THE WUHAN
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Since the earliest days of the Pandemic, global popular opinion has been shaped to believe that SARS2 was the third in a series of bat viruses that jumped to humans, starting with SARS1 and then MERS. In this section, we review the evidence for such an assumption.

1.0 ASSUMPTION PROVIDES THE FIRST SMOKE SCREEN

When the Pandemic first broke out in December 2019, Chinese authorities were quick to report that many cases had occurred in the Wuhan wet market where wild and exotic animals were sold for consumption. This rationale followed the previous pattern as to the origins of the SARS 1 epidemic of 2002 in which a bat virus was thought to have spread first to civets, an animal sold in wet markets, and from civets to people. A similar bat virus caused a second epidemic, known as MERS, in 2012 via camels as intermediary hosts. Thus, when SARS 2 broke out it was natural to assume it was the third outbreak in an established pattern that involved an intermediary host.

The wet market origin, therefore, initially appeared very plausible. This perception was reinforced by subsequent decoding of the virus's genome which showed it belonged to the same viral family as SARS 1 and MERS, which are known as beta-coronaviruses. This family relationship further supported the idea that, like them, SARS2 was a natural virus that had managed to jump from bats, via another animal host, into humans. Moreover, the so-called "spike" protein was alleged to be very similar to that in a corona virus allegedly found in pangolins smuggled from South East Asia. So, the virus was quickly established in most people's minds as a "recombination" of a bat and a pangolin coronavirus that swapped bits of genetic information when the viruses met in some other intermediate host.

However, the wet market connection which was critical to support the origins and location of the intermediate host was soon broken when Chinese researchers found cases in Wuhan with no link to the wet market. Chinese scientists have subsequently ruled out the wet market origin themselves. Nevertheless, the role of the wet market continues to remain significant in public perception, providing one of the foundations of the theory of natural emergence.

2.0 THE EARLY MISDIRECTION OF PUBLIC OPINION

From early on, public and media perceptions were shaped in favour of the natural emergence scenario by strong statements from two scientific groups. They came in the form of opinion pieces that were not peer-reviewed scientific papers, but were taken as fact by the media and public, both demanding answers.

The first letter was organized and drafted by Peter Daszak, president of the EcoHealth Alliance of New York. It stated "We stand together to strongly condemn conspiracy theories suggesting that COVID-19 does not have a natural origin," a group of virologists and others wrote in the *Lancet* on February 19, 2020, when it was too soon for anyone to be sure what had happened. Scientists "overwhelmingly conclude that this coronavirus originated in wildlife" they said, with a rallying call for readers to stand with Chinese colleagues on the frontline of fighting the disease. However, Dr. Daszak was not an impartial observer, for his organisation had acted as a conduit for funding coronavirus research at the Wuhan Institute of Virology. If the SARS 2 virus had indeed escaped from the research he funded, Dr. Daszak would be potentially culpable. This acute conflict of interest was not declared to the *Lancet's* readers. On the contrary, he lied by stating "We declare no competing interests."

The second, a much more substantive letter titled "The Proximal Origin of SARS-COV-2" was published a month later on 17 March 2020 in the journal *Nature Medicine*. Its authors are some of the world's leading virologists led by Kristian G. Andersen of the Scripps Research Institute. "Our analyses clearly show that SARS-CoV-2 is not a laboratory construct or a purposefully manipulated virus," the five virologists declared in the second paragraph of their letter. The Daszak and Andersen letters were not peer reviewed scientific papers, yet were amazingly effective at cascading into articles in the mainstream press. At the time of this writing, the Andersen letter has been accessed 5.31m times and cited 1432 times. These are huge numbers. A consensus of experts had ruled out lab escape, and this has been the dominant narrative parroted in the media.

The Proximal Origins letter claims that genetic engineering leaves detectable traces which, the authors claim, were absent in this case. Yet “no see” gene editing techniques that leave no trace are well established. Another undetectable method of creating viruses with high affinity for chosen targets is by cell “passaging”. In this method, viruses with a weak affinity to the receptors in cells of the target host are cultured in the target host cell lines and they mutate in order to increase their reproductive success. This method is undetectable as it essentially relies on an acceleration of natural evolutionary processes in a laboratory. Yet this too is ruled out on the grounds that no such work has been described in the scientific literature, and because the virus’s “backbone” has never been previously described either. The Andersen paper relies on a series of claims to rule out a laboratory origin which have little scientific merit and they make numerous omissions and assumptions. Yet the scientists adopt the most extraordinary terms of certainty in their argument, which is itself wholly unscientific. The combination of these two letters strengthened the earlier assumption of the natural occurrence via the wet market and embedded in the public an acceptance of the validity of the claimed zoonotic origin.

3.0 THE PROBLEM OF DISTANCE FROM THE ASSUMED ORIGIN

The closest known viral relatives of the SARS 2 virus were collected from bats living in caves in Yunnan, a province of southern China. If the SARS 2 virus had first infected people living around the Yunnan caves, this would have strongly supported the theory that the virus had spilled over to people naturally. However, that was not what happened. Instead, the Pandemic broke out 1,500 kilometres away, in Wuhan. Beta-coronaviruses, the family of bat viruses to which SARS2 belongs, infect the horseshoe bat *Rhinolophus Affinis* and other small insectivorous bats which range across southern China. However, the bats’ range from the caves where they roost is not more than 50 kilometres. Thus, the probability that a Yunnan bat flew 1500 Km to Wuhan is almost negligible. Dr. Shi has searched for coronaviruses in bats in the vicinity of Wuhan and has never found any. Moreover, it has been found that SARS 2 fails to infect any bats as it has low affinity to bat ACE2 receptors, so direct transmission from bats to humans can also be ruled out. Consequently, there would have had to be an intermediate host involved, that lived within the 50km radius of the Yunnan caves and had regular contact with the bats, and which once infected, was then able to complete the remaining 1450km to Wuhan where it passed on its infection.

4.0 NO INTERMEDIARY HOST HAS BEEN FOUND

Proponents of natural origins rely on the thesis that the bat virus infected an intermediate host. This would be an animal living in close proximity to bats and to humans. Regular and repeated contact between the bats and the intermediate host and between the intermediate host and humans is critical. When this happens as was the case with MERS, which jumped from camels to the humans looking after them, the virus is not initially well adapted to its new human host. Typically, in these cases there are multiple jumps from the intermediate host to the human, with poor onward transmission to other humans. Eventually, the virus will adapt to its new human host but only after multiple transmissions from the intermediate host, acquiring mutations in human hosts that improve its reproductive success and transmissibility. The MERS jump from camels to humans typifies this process. It required both multiple transmissions to humans in close contact with camels and very short onward transmission lines to other humans because the virus was not initially well-adapted. China has sampled over 80,000 animals in wet markets and in the wild and no intermediate animal reservoir has been found for SARS-COV-2. Moreover, we know from genome sequencing of early cases in Wuhan, that there was a single point of infection, because all the genomes sampled from early cases were nearly identical, differing from each other by only 0.02%. When a virus makes the leap from an animal into a human it does so repeatedly and so, a much greater degree of genetic diversity is found due to the intra- and inter-host genetic diversity of the same virus. Finally, when a virus is transmitted to humans from an animal, it is initially poorly adapted to its new human host and then mutates to improve its reproductive success. In the case of SARS 2, the virus was instantly highly transmissible and showed extraordinarily high affinity to human ACE2 receptors. As a result, until recently there have been very few significant mutations in this virus. SARS2 bears none of the hallmarks of a zoonotic event.

5.0 SUMMARY OF THE ZONOTIC THEORY

In short, there is no evidence to support this. The plausibility of it, by those who promote this theory, rests on a single assumption which is the expected parallel between the emergence of SARS 2 and that of MERS, and possibly SARS 1. None of the evidence expected in support of this theory has come to light. SARS 2 clearly did not infect humans directly from bats, for bats are not infected by it. No intermediate host has been found, despite an intensive search by Chinese authorities. There is no evidence of the virus making multiple independent jumps from its intermediate host to humans, which is critical for the acquisition of mutations that allow the virus to thrive in the new human host. There is no serological evidence of the virus infecting humans and mutating to adapt to its new host. Instead, it just appeared in Wuhan, from a single point of infection, perfectly adapted to its human host from the outset. There is no explanation as to why a natural epidemic should break out in Wuhan and nowhere else, far from the bats from which it would have evolved. The natural emergence theory is not supported by any evidence in this case. It cannot be ruled out based on a simple Bayesian probability analysis and natural origins are looking highly unlikely when compared to the alternative: a laboratory origin.



PART 3: THE EVIDENCE FOR THE LABORATORY ORIGINS OF SARS 2

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With no compelling zoonotic evidence for the origins of SARS 2, we must call on one of the adages of Sherlock Holmes "When you have eliminated the impossible, whatever remains, however improbable, must be the truth". The laboratory hypothesis has to be considered in detail, not relegated to a conspiracy theory of which we dare not speak. In this Murrination we provide some background on gain of function research generally and into coronaviruses in particular. We go on to consider the biosafety record of laboratories conducting this research, then turn to the biological features of SARS-COV-2 that indicate its possible laboratory origins and finally we consider open source intelligence pointing to a leak from a lab.

1.0 GAIN OF FUNCTION (GOF) RESEARCH

This is the alteration of viruses, and other pathogens, to understand how they become more transmissible, deadly, and able to infect a wider range of hosts. It is undertaken in hundreds of laboratories around the world and is always zealously justified as the means by which humanity can identify and pre-empt a pandemic caused by a pathogen jumping from an animal host into humans.

GOF scientists have acquired incredible skills and are now able to create a virus in the lab from its DNA sequence alone. As early as 2005, the 1918 flu virus was recreated in a lab using new reverse genetic methods and genetic code from fragments of the virus recovered from victims of the flu buried in a mass grave in Norway where they had remained frozen in permafrost.

Today, if the genetic sequence is available, a virus can be made in a lab without any samples. In the case of SARS-COV-2, once the genetic code was published, it was recreated in a lab within a few weeks. Coronaviruses have been investigated assiduously, for these viruses show a very high level of "tropism" in their spike protein, i.e. they adapt readily to optimise their ability to bind to receptors in a new host. For instance, in 2000, Dutch researchers genetically engineered the spike protein of a mouse coronavirus so that it would attack only cats.

Following the SARS outbreak in 2002, focus on coronaviruses increased dramatically, leading to the discovery that bats are a natural reservoir for an extraordinary number of such viruses. These studies also led to a detailed understanding of the changes required in the COV spike protein for it to bind to the ACE2 receptors of human and other animal hosts. Two labs were pre-eminent in this research, the University of North Carolina at Chapel Hill led by Dr Ralph Baric, and the Wuhan Institute of Virology led by Dr Zheng Li Shi.

Bio technology has entered a new era of being able to manipulate, at will, the structure of a virus. This technology that was readily available at the Wuhan Laboratories.

2.0 BAT VIRUS RESEARCH AT THE WUHAN INSTITUTE OF VIROLOGY (WIR) AND THE UNIVERSITY OF NORTH CAROLINA

Following the outbreak of SARS 1, the race was on to identify naturally occurring coronaviruses able to bind to human ACE2 receptors. Dr. Zheng Li Shi (ZLS) and her team made frequent expeditions to the bat-infested caves of Yunnan in southern China 1500km from Wuhan, and have collected many thousands of viruses there. In 2013, Dr. Shi announced to the world that she had at last proven that bats are the natural "reservoir" containing the progenitor to SARS 1 [1]. She had identified two new coronaviruses that could gain cell entry via human ACE2 receptors, one of which she successfully isolated and cultured in the lab, naming it WIV1. The second virus, for which she had the spike protein, was named SHC014-CoV.

Ralph Baric had also spent the 10 years between SARS1 and Zheng Li Shi's discovery working on coronaviruses. Notably, he patented a lab-created replica of SARS1, worked on developing antiviral drugs and developed a version of SARS1 that was well adapted to mice.

When Dr Shi announced the isolation of WIV1 and the spike protein of the second virus that are both able to bind to human ACE2, an extraordinary co-operation between Dr Shi and Dr Baric started. In November 2015 they announced the novel "chimeric" virus created by taking the backbone of SARS 1 that had been adapted for mice that are genetically modified to express human epithelial lung cells, and replacing its spike protein with that of SHC014-CoV. This manufactured virus was able to infect the cells of the human airway expressed by the transgenic mice. It was resistant to treatment and it killed the mice.

This research appears to have been conducted simultaneously in two labs, in China and in the US. Oddly, instead of a single research paper, two were published. The two papers contain important differences in the list of authors, funding sources, biosafety and tissue samples that are best explained by the research being conducted concurrently in two labs.

We do not know exactly why Dr Shi was willing to supply the samples of the spike protein. Dr Shi was certainly given access to Dr Baric's computer models that predict the effect of genetic changes in virus spike proteins in their ability to bind to various cell receptors. There are also hints that a "swap" took place between the Chinese team and the American one: China gave the US a sample of the spike protein in exchange for the transgenic mice expressing human epithelial lung cells.

Notwithstanding, President Obama's moratorium on gain of function research in 2014, collaboration between US and Chinese scientists for GOF research continued, but was performed in China, with continued funding from US taxpayers.



The Wuhan Institute of Virology

The National Institute of Allergy and Infectious Diseases (NIAID) is part of the U.S. National Institutes of Health (NIH) and gave grant proposals that funded continued gain of function research. This is a matter of public record. Indeed, they specify exactly what the scientists planned to do. Below are extracts from the NIH grants for fiscal years 2018 and 2019. "CoV" stands for coronavirus and "S protein" refers to the virus's spike protein.

"Test predictions of CoV inter-species transmission. Predictive models of host range will be tested experimentally using reverse genetics, pseudo virus and receptor binding assays, and virus infection experiments across a range of cell cultures from different species and humanised mice.... We will use S protein sequence data, infectious clone technology, in vitro and in vivo infection experiments and analysis of receptor binding to test the hypothesis that % divergence thresholds in S protein sequences predict spill over potential."

In simple terms, genes that code for spike proteins are inserted into the backbone of a number of viral genomes ("reverse genetics" and "infectious clone technology"), creating a series of chimeric viruses. These chimeric viruses would then be tested for their ability to attack human cell cultures ("in vitro") and humanized mice ("in vivo"). And this information would help predict the likelihood of "spill over," such as the jump of a coronavirus from bats to people.

The Wuhan Institute of Virology Research was conducting advanced research into bat virus spike protein spike affinity with ACE2 receptors. There is no question that this institute is the world's leading centre for coronavirus gain of function research, thanks in part to US funding and transfer of expertise.

3.0 THE POOR SAFETY RECORD OF "CONTAINMENT" IN BIO RESEARCH LABORATORIES

There is a long history of pathogenic viruses escaping from laboratories, and particular concerns regarding the practices and policies of the Wuhan Institute of Virology. The smallpox virus escaped three times from labs in England in the 1960's and 1970's, causing 80 cases and 3 deaths. Dangerous viruses have leaked out of labs almost every year since. In more recent times, the SARS 1 virus has proved a determined escape artist, leaking from laboratories in Singapore, Taiwan, and no less than four times from the Chinese National Institute of Virology in Beijing.

The disclosure of serious breaches of safety protocols in high containment laboratories in the US, together with public outcry generated by the publication of research done to make avian influenza virus transmissible in mammals, led directly to President Obama's moratorium on gain of function research in 2014 which was flouted by NIAID under Dr. Fauci's leadership.

Concerns about the Wuhan Institute of Virology were raised following a visit by US State Department experts from the US Embassy in Beijing in 2018. Their report states: "The new lab has a serious shortage of appropriately trained technicians and investigators needed to safely operate this high-containment laboratory."

Compounding the concerns about the safety of the Wuhan Institute of Virology, is the specific set of measures that were taken to contain the viruses that were being worked on in that city. Laboratories are graded for their Biosafety Level, BSL for short, on a scale of 1 to 4 with 4 being the highest. The Wuhan Institute of Virology was the first lab in China built to BSL4 standards. It was built with the cooperation of expert contractors from France who were dismissed prior to its completion and the project was completed under the supervision of the People's Liberation Army. This lab is actually one of several labs in Wuhan where research on viruses is done.

Working in BSL 4 conditions is very difficult; scientists have to wear suits and helmets that maintain positive air pressure internally and with their hands inside containment cabinets. Perhaps for this reason much of the work in Wuhan, including work on extremely dangerous chimeric coronaviruses infecting humanised mice, has been done in a BSL 2 labs.

Dr Richard Ebright is a molecular biologist and Professor of Chemistry and Chemical Biology at Rutgers University. He has been a long-standing critic of gain of function research. In relation to the research in Wuhan he recently wrote:

"It is clear that some or all of this work was being performed in a biosafety standard level 2 environment which is the biosafety level of a standard US dentist's office. This would pose an unacceptably high risk of infection of laboratory staff upon contact with a virus having the transmission properties of SARS-CoV-2".

Wuhan is the world's leading centre of expertise in gain of function research on coronaviruses. The work there has been conducted under wholly inadequate biosafety procedures.

4.0 THE BIOLOGICAL EVIDENCE OF SARS-COV-2 BEING A LABORATORY CONSTRUCT

There is significant evidence pointing to the laboratory origins of SARS 2. The first evidence of laboratory origins is the "flip side" of the absence of evidence for zoonosis, i.e. the virus was immediately well adapted to humans. It did not have to adapt to its new host with multiple transmission events between the animal host and humans living in close proximity to it. The affinity of SARS 2 with human ACE2 receptors is 15 – 20 x that of SARS 1. It is hard to understate just how perfectly adapted SARS 2 is to humans, and the high energy with which it binds to human cell receptors [1].

The next evidence for laboratory origins is the existence of the "Furin Cleavage Site" in the SARS 2 spike protein. This is a sequence of 4 amino acids Arginine-Arginine-Alanine-Arginine, RRAR for short. This sequence causes the human enzyme Furin to cut proteins immediately after the sequence. This cutting, or cleavage, of the virus spike protein facilitates the entry of the virus through the cell membrane. Several things are worthy of note in relation to the Furin Cleavage Site:

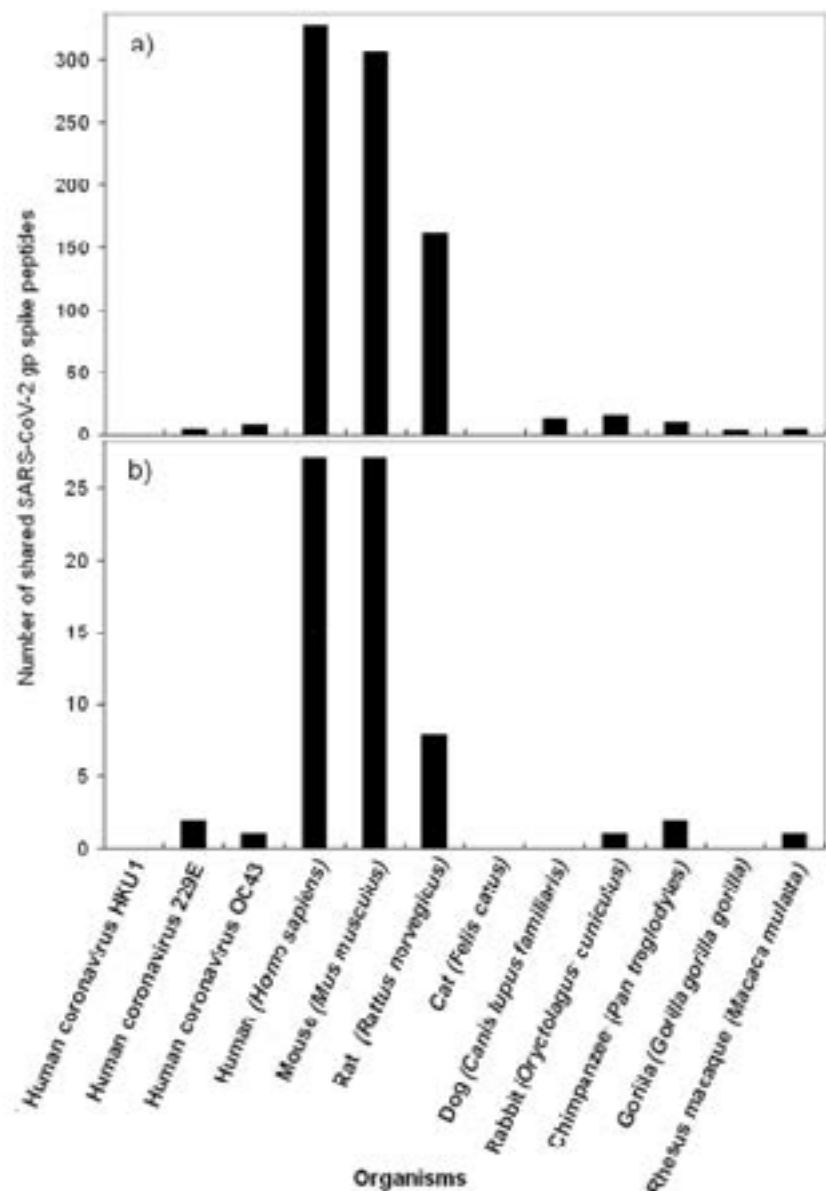
1. The cleavage site significantly increases the reproductive success and pathogenicity of SARS2.
2. The insertion of a furin cleavage site into viruses has been done many times as part of gain of function experiments in a range of viruses, for it is well known to increase pathogenicity in many instances.
3. There are no closely related coronaviruses with a furin cleavage site: this rules out the possibility of SARS2 acquiring this sequence by "recombination" which is the process of two viruses meeting in the same host and swapping bits of genetic code.
4. The sequence of 3 nucleotides that code for arginine in SARS2 is highly unusual and seen only in 3% of cases in SARS-Like CoVs. The occurrence of two such sequences next to each other has a probability of 0.09%. However the nucleotide sequence coding for Arginine in SARS2 (CGG) is commonly observed in humans, and is the first choice of a "gene jockey" inserting code for this amino acid.
5. The furin cleavage site RRAR sits within a longer amino acid sequence QTQTNSPRRARS, which further optimises the effectiveness of the furin cleavage site for cell entry. Natural mutations have a very low probability of resulting in a string of 12 amino acids to optimise a furin cleavage site especially as there is no known intermediate form in any other closely related coronavirus. An artificial insertion provides a much more parsimonious explanation than natural evolution..

David Baltimore, Nobel laureate and President Emeritus and Distinguished Professor of Biology at the California Institute of Technology has written:

"When I first saw the furin cleavage site in the viral sequence, with its arginine codons, I said to my wife that it was the smoking gun for the origins of the virus. These features make a powerful challenge to the idea of natural origins of SARS 2".

The third crucial evidence for the laboratory origins of SARS 2 is the structure of the peptides (short chains of amino acids) of the virus. These have been found to closely mimic peptides found in humans and in mice, enabling the virus to escape the immune system and gain cell entry. By the same token, once infection takes hold, the similarity between the virus and human peptides creates an acute autoimmune response which accounts for the severity of Covid-19 in many patients. The graph below [2] shows the extraordinarily high level of peptide sharing between the virus and humans and mice:

Fig. 1 Peptide sharing between SARS-CoV-2 spike glycoprotein and mammalian and coronavirus proteomes. **a** Peptide sharing at the 6-mer level. **b** Peptide sharing at the 7-mer level



Yet SARS 2 does not bind effectively with mouse ACE2. The most obvious explanation for this conundrum is that SARS 2 is the result of cell passaging in transgenic mice expressing human epithelial lung cells and human ACE2.

There is strong biological evidence [1] that SARS-CoV-2 is a hitherto unknown bat SARS-Like-CoV that has been genetically engineered and passaged in humanised mice.

5.0 OPEN SOURCE INTELLIGENCE OF LAB ORIGINS

In addition to the biological evidence, we have other important information pointing to lab origins.

One of the principal arguments deployed by scientists for natural origins is the fact that the SARS 2 virus “backbone” has never been seen before. The argument goes: if you want to engineer a virus with a spike protein with ultra-high affinity for human ACE2, you wouldn't build a virus from scratch, you would start from a known virus, and SARS 2 has never been seen before. The eminent virologists who proclaimed in terms of great certainty that SARS 2 originated from nature relied heavily on this argument.

Thanks to the work of a dedicated team of scientists working under pseudonyms and under the banner of #DRASTIC on Twitter, we now know that not all virus genomes held in Wuhan have been published. These scientists have trawled through 1000's of Chinese language Master's theses, and we now know that the Wuhan Institute of Virology has at least 8 SARS-Like-CoVs that it worked on and have never been published. Indeed, they constitute a whole new lineage of coronaviruses that were previously unknown.

This revelation has sparked an extraordinary “back pedalling” by numerous virologists who have previously been assiduously promoting the lab origins hypothesis [2]. The Wuhan Institute of Virology has rushed out a paper providing further details on these viruses. We do not know how many other unpublished virus genomes are held in Wuhan, but any assumption that everything that they have is known to the wider scientific community has now been demolished. In a subsequent Murrination we will detail the extraordinary lengths that WIV has gone to in order to hide, and lie about, crucial information about SARS 2 and other viruses that they have collected.

Further open-source intelligence about lab origins relates to the fact that we know that 3 WIV scientists became ill enough to seek hospital care in early October 2019. According to WIV, none of them tested positive for SARS 2 and this assurance has been accepted by the WHO investigators. We also know that by far the greatest density of Covid 19 cases in Wuhan was in the neighbourhood of the lab doing research on animals. Finally, we also know that there was a dramatic reduction in road traffic and mobile phone usage in the area around WIV in early October 2019 consistent with a lab leak at that time [1].

There is evidence that the WIV were hiding the genomes of at least 8 SARS-Like-CoV viruses that they had not published. So what were they trying to hide? Additionally, there is clear evidence that WIV scientists became ill and further evidence of a spread outwards from the WIV in October. The combination of evidence points to a laboratory origin in early October 2019.

6.0 SUMMARISING THE EVIDENCE FOR THE LABORATORY ORIGINS THEORY

It is well documented that researchers at the Wuhan Institute of Virology are highly advanced in GOF experiments designed to make coronaviruses infect human cells via humanized transgenic mice. This is exactly the kind of experiment from which a SARS 2-like virus could have emerged. The researchers were not vaccinated against the viruses under study, and they were working at times in the minimal safety conditions of a BSL2 laboratory. There is a long history of pathogens leaking from such labs, and we know that biosafety procedures in Wuhan were nothing short of reckless. So, the escape of a virus would not be at all surprising. Furthermore, there is open-source evidence of an outbreak in early Autumn 2019 at the Wuhan Laboratory, precisely the coincident timeline that would have generated the Pandemic in Wuhan. Notably, in all of China, the Pandemic broke out on the doorstep

of the Wuhan Institute, the global centre of excellence for coronavirus GOF research. When it escaped, the SARS 2 virus was already well adapted to humans, having been optimised to bond with human ACE2 receptors in laboratory-bred humanized transgenic mice. Furthermore, the SARS 2 virus possessed an unusual enhancement, in the form of a furin cleavage site, which is not possessed by any other known naturally occurring closely related beta-coronavirus. The insertion of such a cleavage site has been done repeatedly in GOF research, for it is well known to enhance the ability of viruses to gain cell entry, which is essential for its reproductive success.

In conclusion following Sherlock Holmes mantra "When you have eliminated the impossible, whatever remains, however improbable, must be the truth", with no evidence for the zoonotic theory, the clues point to what was initially improbable becoming very plausible: the origin of SARS 2 in a laboratory in Wuhan.

In our next Murrination we will turn to the cover up operation mounted by the Chinese regime, and how this has been aided and abetted by Western scientists. Finally, we will consider the evidence for the possibility that it was not an accidental leak, but rather the deployment of a bioweapon.

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PART 4: THE CCP INFORMATION WAR

THE UNNATURAL ORIGINS OF THE WUHAN
PANDEMIC AND THE GEOPOLITICAL
CONSEQUENCES



China, the Western press, specialist scientific journals and political establishments have all sought to close down debate about possible lab origins. They have insisted on favouring, exclusively, the zoonotic explanation, despite failing to find any evidence for it.

The zoonotic hypothesis has been defended by many interested parties in the West in the face of evidence for the inadequacy of this explanation from the standpoint of molecular biology, open source intelligence and simple Bayesian probability. The failure of the Western press and scientific establishments to properly investigate the alternative hypothesis until very recently, should be a matter of deep shame on Western society and its values. It calls for deep soul searching. For not only have these institutions been loath to challenge the matter scientifically, they have also colluded to suppress proper scientific findings in support of the laboratory hypothesis.

What is also apparent is that a CCP information war has been waged against the West with respect to the Pandemic's origins and the epidemiology of the SARS 2 and Covid-19 disease. In this article we will explore the steps taken by China to withhold and manipulate vital information, and what this reveals, by analysing some of the fronts on which China has fought the information campaign. Finally, we consider what we can learn from this.

In a subsequent article we will address the cover up created by Western opinion-formers, particularly the scientists and specialist journals, and explore why they have all been such assiduous and willing dupes of CCP aggression, and much worse.

4.1 THE CCP INFORMATION WAR



Eminent virologists and epidemiologists have praised China for the prompt isolation of SARS-CoV-2 and for the publication of its genome on a virology website on 11th January 2020, within a few weeks of reports coming from Wuhan of a mysterious pneumonia outbreak.

Whilst this was undoubtedly of service to mankind, the praise for China is not merited, for the lab that published the genetic sequence, the Shanghai Public Health Clinical Center & School of Public Health, was closed for "rectification" the next day. Publishing the genome so quickly was clearly not in the CCP "playbook" for the Pandemic. China quickly got hold of the information campaign playbook, once things were rectified.

In fact, the same lab had uploaded the sequence on the 5th of January 2020 onto one of several global genome databases. It had gone unnoticed there. Six days later, Eddie Holmes, an eminent virology professor and long-time co-worker with scientists in China, persuaded the lab leader to send the code to him directly, subsequent to a chance phone call. Other labs in China had also sequenced it at the same time but no others broke the clamp-down imposed on January 3rd 2020 prohibiting the publication of information and the destruction of samples. The publication of genome sequences has been highly selective since 3rd January 2020. Crucially, the publication of the reference genome was not meant to happen in this way, or so soon.

The one thing that all microbiologists agree on, across both sides of the debate on the origins of SARS 2, is the "time to the most recent common ancestor". Due to the limited variation between the reference genomes published by China, we can infer that the virus erupted into the human population sometime between early October and late November 2019 or, at least, early December 2019. This time frame is calculated as a function of the rate of mutations typically observed in similar viruses.

Over that short period there are a few important and well-verified, events and actions are worth summarising:

1. On 8th September 2019 the Wuhan Institute of Virology took down its publicly available database of pathogens. This has subsequently been attributed to attempted hacking and it has not been reinstated. Questions were asked about this by the WHO team, but they were satisfied with the assurances they received of its irrelevance to the investigations.
2. In October 2019 the World Military games were held in Wuhan, and many competitors reported feeling unwell when they returned to their homes around the world.
3. In the same month a public works contract for cleaning sewage drains in Hubei with bleach was submitted to the public procurement database [1].
4. On November 18th 2019 the annual guidance to clinicians on the treatment of Influenza was modified in several key ways to include more Covid19 clinical signs and symptoms. Pandemic control guidance was also incorporated into the annual treatment plan for the first time[2].
5. Open source intelligence shows a strange lack of activity in and around the Wuhan Institute of Virology.
6. Wuhan is a real hive of research into viruses, with many labs working on animal and human virus under a range of biosafety levels.

Doctors who started to make public their concerns about a mysterious pneumonia afflicting their patients, were silenced in December 2019. On 3rd January 2020 the CCP ordered the destruction of samples, and the prohibition on publishing information of all sorts nation-wide.

Xi Jinping got personally involved on 5th January 2020 in managing the developing crisis; but this was not disclosed until several months later.

The battle for control of information, the narrative and wider discourse was waged fiercely. The campaign has evolved across a range of information domains such as virology, genomic databases, social and public media campaigns and medical information. We will analyse the campaign under these broad themes.



As a preamble, it is worth stating that a new phenomenon has appeared in the world of science with this Pandemic. The scientific information field has become immensely larger thanks to "preprint servers". These servers have turned upside down the world of science publishing. Until the Pandemic outbreak, research papers were only available once published by a journal, following peer review. Papers are now available prior to peer review on preprint servers. An avalanche of additional information has been created and we are sure that much of what has first appeared in this way has been invaluable and duly published by a journal later.

However, we must also note that, thanks to these servers, the "systemic capacity" to exploit the key information medium of science with "fake news" has also increased by several orders of magnitude in the volume of scientific information, combined with a clear decline in the level of its quality assurance. Early publications on these servers provided vital information to clinicians about this mysterious disease. Much of what has been "put out there" in the scientific publications on these servers, has not stood the test of further work showing otherwise.

Turning now to the China information campaign we look in turn at the "campaign fronts" of: virology, genomic databases, social media and control over global institutions in turn. We will summarise the history and the narratives that need to be better known of.

INFORMATION FRONT 1: VIROLOGY



On the virology front, the operation to "find" the origins of SARS 2 was launched with Zheng Li Shi (ZLS) and her team publishing details in February 2019 of a bat coronavirus RaTG13, found in her lab, which she claimed to have not fully sequenced previously; it shares 96% of its genetic code with SARS2. In a separate paper in early March 2019, the finding of a spike protein receptor binding domain in a coronavirus from smuggled pangolins nearly identical to SARS 2 was described in papers by a team in Yunnan. A further publication postulating the recombination of the pangolin and bat coronaviruses whence SARS 2 originated ensued rapidly. By late February Andersen at al picked up the baton and ran with zoonosis publishing their letter in Nature on 7th March 2019. In a separate letter to the Lancet, all who said otherwise regarding its origins, were labelled conspiracy theorists.

The information campaign continued and focused on the salient features of the SARS2 genome:

1. Its 96% homology with a bat virus backbone, hitherto unseen, but held in the lab in Wuhan from years past.
2. Its spike protein has a very high affinity for human receptors.
3. The smoking gun: the furin cleavage site with its unique arginine codons, the like of which has never been seen in any related bat SARS-Like virus.

The virology information battle took on four sub-campaigns structured around these key imperatives:

- Obfuscate the origins of RaTG13: when and where it was found and which bits and when were sequenced in WIV.
- Promote zoonosis: find the intermediate host, wet market candidates, cast the net beyond China, pangolins smuggled from Malaysia.
- Furin Cleavage Site: Find another related bat coronavirus with the possibility of an incipient furin cleavage site, promote possible phylogenetic evolutionary theories.
- Exercise influence across global institutions in support of zoonosis whilst delaying, filtering, and blocking all substantive information.

Were it not for the dedicated work of a loose, and in many cases anonymous, group of scientists and multidisciplinary investigators called #DRASTIC we would know next to nothing of what follows. Their research has revealed an information “management and control” programme exercised over at least a decade, part of a long-standing operation to cover-up the activities of the most advanced team of GOF scientists in the world and the viruses they were working on.

Concealing the origins of RaTG13 has a deep history of a decade at least. This is the history of the obfuscations surrounding SARS-Like-CoV genome sequences published by China, and their collection from a cave in Mojang where a mysterious pneumonia infected people working there in 2012. The #DRASTIC detective task and its work over the course of more than a year has revealed many layers of deception, each layer laid down over time, and designed to obscure this zoonotic event.

The salient milestones are: that RaTG13 had previously been known by another name. It had been collected following a mysterious pneumonia outbreak in a mine in Mojang, Yunnan, where bat guano was being dug in 2012. Samples had been taken to WIV for analysis, but this was only revealed in an obscure Master’s thesis written by the doctor who described the clinical signs and samples when treating the miners. The official story was that the miners died of a fungal infection and that none of the samples tested positive for SARS-like viruses. Scientific publications from ZLS and her team since the Mojang mine incident have systematically not attributed any new developments or findings to that location. ZL Shi was forced to confirm that RaTG13 is indeed the same as 4991. Finally, in November 2020, nine months later, she acknowledged the connection of RaTG13 to the Mojang mine incident.

It has also become apparent that the virus that was collected from bats was the origin of a swine flu outbreak in Guangdong and had not been isolated in Guangdong as stated in the publication on this virus. It too, we now know and have long suspected, had been found in and around Mojang in Yunnan.

The publication on Swine Flu, known as SADS (Swine Acute Diarrhoea Syndrome) is noteworthy, not only for misrepresenting the location where the virus was found but also for the very sophisticated reverse genetics skills used to identify the receptor binding mechanisms of various spike protein configurations.

The capabilities demonstrated in the study of SADS are needed to optimise the Receptor Binding Domain of the spike protein. The use of these laboratory skills explains the high affinity of SARS2 for humans more parsimoniously than the alternate hypothesis.

The campaign to obfuscate the treasure trove of viruses that were found, isolated and worked upon following the Mojang mine incident has been systematic and it predates current events by a decade.

Scientists connected to the Wuhan Institute of Virology have changed the names of viruses, not revealed their true locations of collection and lied about the same in numerous scientific publications. The connections between the pneumonia outbreak and subsequent published virus findings and locations, the partial sequences with odd or missing collection details and the changing names, are all suggestive of a trail of confusion that appears deliberately sewn to serve the purpose of concealing a crucially important zoonotic event and extensive unpublished work on it, for a decade.

Thanks to the 12th May revelations of @TheSeeker268 and @franciscocodeasis, it is now clear that there has been intensive research into viruses isolated from the mine in the years following the pneumonia outbreak, much of which is unpublished. A few Master's theses supervised by ZLS have given us a glimpse of sophisticated GOF research on hitherto unknown viruses from that location. Many more samples were taken from patients at the time had in fact tested positive for SARS-Like viruses. Multiple expeditions to collect viruses in the area were conducted. The Addendum from Zheng Li Shi in November 2020 acknowledging the connection to the Mojang mine has been shown to contain further lies.

ZLS's hand was now forced and in May 2021 she published the details of further 9 SARS-like viruses previously unknown. The dam broke and many of the Western scientists who have been complicit in the promoting of zoonosis have started to run away from this hypothesis of its origins.

ZLS is on the back foot and it has taken a year of dedicated and painstaking research to achieve this. Systematic lies and misrepresentations over many years have been revealed.

Promoting pangolins has provided much fodder for many zoonotic proponents, but more by way of lip service and speculation than serious consideration. The media has carried on running with the story, blithely.

The original papers published on preprint servers by the Chinese team have been analysed in depth by the #DRASTIC team of experts. The Chinese papers reporting their findings subsequently, are written so as to appear to be separate studies on different samples. This has been proven to be misleading as they were all conducted on the same sample, but discovering this alone required weeks of work. Further, the genomic information suggests that the virus would not be viable in pangolins and that insofar as the viruses were actually taken from pangolins, the most likely explanation is a human-born infection of the solitary, shy, endangered beast that does not cohabit with humans. The relevant journals have been notified of the various misleading claims.

Nevertheless, the pangolin story probably has some more mileage in it, until such time as the various scientific publications involved are willing to publish errata. Studies relegated to secondary authorities need to be fully considered too. This may be a long time coming. The pangolin hypothesis is almost certainly a red herring but it may not be totally dead yet. How the story goes depends on the changing winds that blow in scientists' enquiries.

Casting the net wider has been a part of the pangolin campaign too, prompting research in SE Asia and testing of other species. Lots of work for scientists following blind alleys and creating useful background noise to keep the poor pangolin in the lazy minds of the media.

RaTG13 is likely part of a chimera.

Furin Cleavage Site: the putative novel coronavirus "RmYN02" claimed to have an incipient furin cleavage site, identified by Eddie Holmes, almost certainly does not contain any such thing. The alignment of two or more genetic sequences for comparison purposes is a scientific art-form in its own right. Numerous virologists have called foul on the claims about RmYN02. Eddie Holmes, the recipient of the first code for SARS2, was also one of the august authors of the infamous letter to Nature proclaiming the zoonotic "proximal origins". This time though, Holmes's work with his Chinese co-authors, proclaiming a possible natural means for the furin cleavage site to evolve based on findings in a new virus, has not drawn the same attention.

Further zoonotic arguments for the cleavage site have not gained traction, for they are based on the much disputed science of phylogenetics. In simple terms, this is: trying to work out the ancestral lineage of viruses based on a range of computer models which are driven by human-determined parameters.

The case that the arginine codons are a unique human signature has not been tackled substantively. This nucleotide sequence is not only the human one for arginine, but it is also commonly used as a "restriction site" to facilitate genetic engineering.

We expect the furin cleavage site to continue to be the key focus of discussion, it remains a crucial issue and it begs more explanation. The zoonotic proponents are struggling with the smoking gun.

In summary: the zoonotic proponents are on the back foot. The long history of deception and unpublished work on a range of unknown viruses in Wuhan is now evident. This is a game changer.

INFORMATION FRONT 2: GENOMIC DATABASES

There has been much interrogation of the genomic databases by many scientists. There has been concern expressed about retrospective changes being made in relation to viruses, and discussions about the need for blockchains to stop them being tampered with.

In relation to early human clinical samples, there are clearly many that China has not published. The earliest clinical sequences are crucial for many purposes, not least for determining the origins of the virus. Patient Zero has not been disclosed. This first genomic code is of crucial importance for vaccine development and China has possibly withheld it.

The number of human clinical sample-derived genome sequences published by China since the start of the Pandemic in no way reflects its sequencing capacity. The order to stop publishing information on 3rd January 2020 took rapid effect. By the beginning of February 2020 genome uploads were dwindling, stopping altogether in very early March. The silence has been absolute since.

All subsequent analysis of SARS2 evolution, and there has been much, has been based on the small number of sequences that China has decided to share with us, plus ones collected subsequently from its many seeding points around the world. We have to assume that the SARS2 genomic information we have been provided has been controlled tightly since 3rd January 2020.

As a result, we know next to nothing about what virus, if any, might have spread across China. Without the patient's zero genetic code we are fighting with one hand behind our backs.

INFORMATION FRONT 3: SOCIAL MEDIA

The analysis of social media is largely limited to Twitter. This is a major limitation but given its influence in the West, it is worth making a few points.

PHASE 1: THE TORRENT

Briefly, the regime nearly lost control of social media in China. Expressions of concern about the pneumonia were gathering traction and inflamed by outrage at the vilification of the heroic doctor who died of Covid 19 in early February 2020. The regime was forced into acknowledging public concerns about the scale of the disease outbreak and paying tribute to those it had maligned.

In late January 2020 the epidemic had to be fully acknowledged to the world, at last. Twitter sprung to life to promote the great dread of Covid19 around the world. This campaign lasted through the whole period of the Wuhan lockdown starting 23rd January 2020 and continued to the liberation of Wuhan with Xi Jinping's visit on 10th March 2020.

Twitter was full of what can only be called a torrent of "fear porn". Videos of people dropping dead in the streets, disinfection teams, deserted streets. On the BBC, a documentary from the front line: the young wife, a nurse and hero of the wards, in agony with Covid-19; the husband, a hero providing community services along deserted roads populated only by people in hazmat protective suits, tenderly tending to his stricken wife dressed in the same way.

Another element of the social media coverage was the CCP's measures taken to combat the Pandemic, from the impressive building of new hospitals in a few weeks, and the welding shut of the gates to residential compounds comprising several apartment blocks each = "How to do lockdown 101"

The flow of information on social media was a real torrent in February 2020, and it was entirely from Wuhan [3].

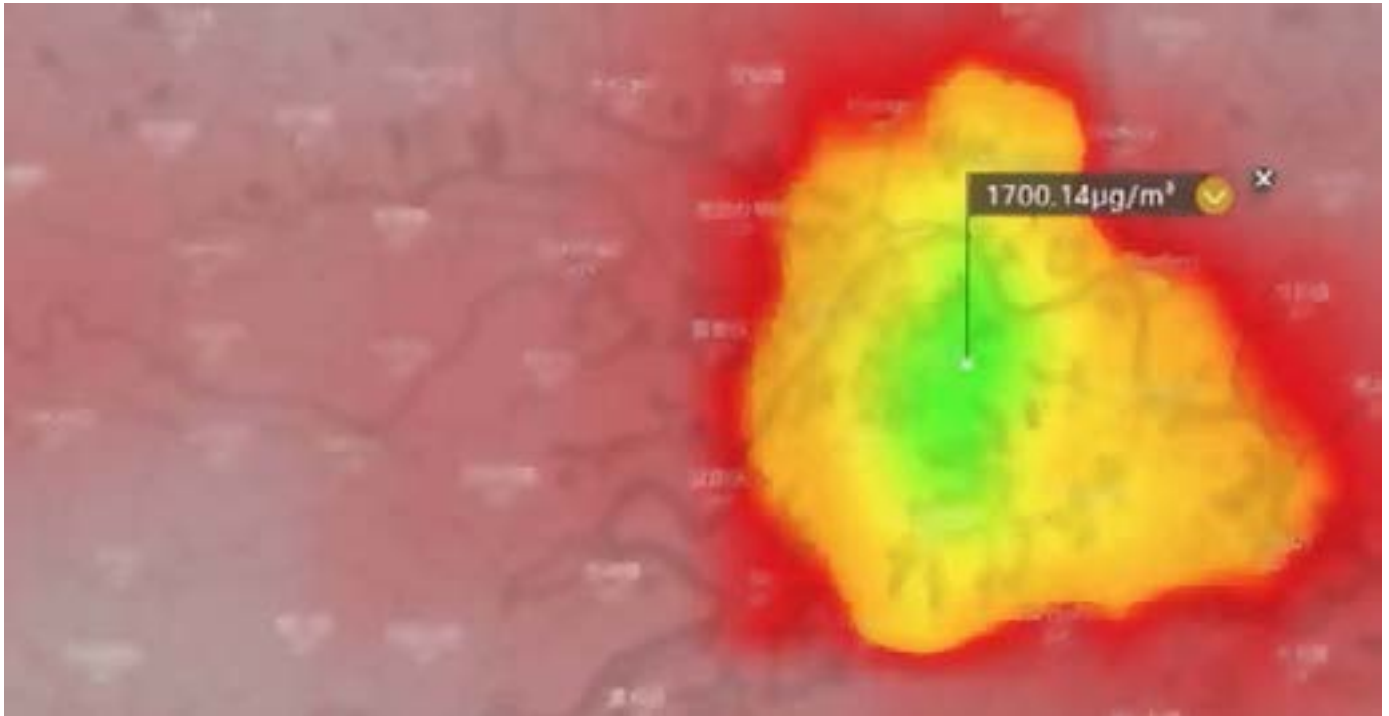
Claims of under-reported deaths originating from Wuhan were numerous, and supported by open source intelligence from the West. The authorities revised the estimated deaths up to 4000 in April 2020, an increase of 50% on the official data from the peak months. The key messages were:

- Extreme fear
- The lockdown playbook was firmly established

PHASE 2: INTERRUPTED SILENCE

The silences since the liberation of Wuhan have been lengthy, interspersed with crumbs of information.

No more Falun Gong adherents and others posting all manner of videos. Nothing of the "lockdown" experience of any other major city but Wuhan. No claims of under reporting of deaths elsewhere. No more open source intelligence measuring the emissions from crematoria from satellite images.



Instead, the news from China has come in short intermittent bursts, e.g. an outbreak in Beijing in mid 2020, the frozen sea food market and frozen salmon implicated. August 2020, a huge concert held in Wuhan with thousands of young people attending in a heaving joyful mass. More recently, in Guangdong, special measures are in place to contain outbreaks.

China has succeeded, but it remains vigilant and ready to impose lockdowns. The key messages have been, and are:

- Competent management, lockdown and test and trace
- Cast the net for wider sources: frozen food chain
- Very few deaths across China, 98% (4000) in Wuhan

TikTok. We do not follow this platform assiduously, information here is gleaned from teenage aficionado family members. The phases of the campaign were: 1) deep empathy for young people in Wuhan, 2) a dance, first tapped out by Xi-Jinping on the liberation of Wuhan, which then went viral among teenage girls the world over and much embellished. Happiness again.

The key messages were:

- Empathic: helpless frightened teenagers in Wuhan, just like them
- Celebration: it's all over, do the dance!
- The competence of the CCP in managing the Pandemic
- The West's incompetence by comparison

INFORMATION FRONT 3: MEDICAL PUBLICATIONS 28

Our observations are limited to the first 6 months of the Pandemic. The avalanche of scientific preprints from China was particularly focused in this area. Many Chinese scientists contributed clinical management findings in the early stage of the Pandemic with case histories. These were widely relied upon by Western scientists and doctors, particularly in the early stages of the Pandemic. The overarching messages established were:

- A relatively high case fatality rate, possibly 30x worse than average flu
- The importance of asymptomatic transmission revealed by contact tracing

INFORMATION FRONT 4: CONTROL GLOBAL INSTITUTIONS

The evidence for China's influence over the WHO, and slow release of information to that body, so constraining its ability to announce a pandemic, have been much explored in world media. The charges will not be repeated here.

This influence over the WHO has undoubtedly resulted in delays during which the seeding of a global pandemic, that might otherwise have been avoidable, took place.

Control over Global Institutions has long been part of China's asymmetric warfare strategy; this campaign must be regarded as an outstanding success on this front of the information battle.

We can foresee that the normal international channels will not be allowed to exercise unfettered investigations into the origins of SARS2. Much evidence has long gone or been tampered with.

The WHO has been successfully hobbled and no further substantive work is likely to be reliably and achieved in a timely manner through this body. We are in new territory with President Biden's recent announcement of further investigation of possible laboratory origins.

4.3 WHAT CAN WE LEARN FROM XI'S AND THE CCP'S INFORMATION CAMPAIGN?



1. The information analysis about laboratory origins reveals strong evidence of a long history of clandestine research, hidden beneath many layers of obfuscation and mendacity.
2. Simultaneously, China cooperated openly, at least ostensibly so, in GOF and other research that was published in learned journals and undertaken in collaboration with Western scientists in many cases. Nevertheless, there is evidence that these learned journals have also been misled on important matters.
3. Some research was dual purpose, capable of being used directly for harm, and of questionable value for good.
4. The narrative of its origins has been constructed only after much detailed research. There have been some major set-backs for China, particularly regarding the mendacity and the opaque and complex trail of subterfuge to hide the results of ongoing major research following the Mojang mine incident.
5. Nevertheless, there are still elements of the zoonotic theory that can be revived and elaborated upon further to try and explain the furin cleavage site as a natural event. There are plenty of eminent scientists who will continue this endeavour if the direction of the wind of research funding priorities so determines. There are lots of viruses out there, in the labs particularly. The arcane science of virus phylogenetics can be co-opted in many directions.
6. PLA collaboration and control over Wuhan are well documented through Party structures and go back to the construction of the BSL4 Lab and well before that. The information management and deception campaign has been thorough and implemented over at least a decade as regards the virology and the circumstances surrounding a major zoonotic event that should have been the subject of open enquiry, and is still not.
7. There is an aggregation of circumstantial evidence from: the concealment of genomic information, curious procurement contracts and changes to clinical and pandemic security guidance, which together suggest that there is at least medium evidence that authorities hoped to pass Covid-19 off as a very bad flu and, crucially, had prior knowledge of the Pandemic's risks up to 5 months before the concerns were disclosed to the world.
8. We cannot be sure whether the Wuhan virus database, taken down on 8th September 2019, disappeared before or after the initial infection. Confidence intervals for the time to the most recent common ancestor at the beginning of October 2019 are higher than for an earlier date. So the database disappearance, in early September 2019, is suspicious. It has not been restored.
9. Thanks to the scientific silence on the crucial matter of delayed and partial publication of genomic sequences:
 1. We do not have the genome for Patient Zero, which hampers our ability to develop vaccines and understand likely mutations.

2. We have no idea of the severity of the disease in China other than what has been received about Wuhan.
 3. We have no idea what, if any virus, may have infected the rest of China as a result of 6 million people travelling from Wuhan to every corner of that vast country at the start of the New Year holiday break, in the few days leading up to the lockdown of that city on 23rd January 2020.
 4. The apparent lack of deaths in all areas other than in Wuhan, especially in light of the size of the likely susceptible population, which is decidedly aged and very large in China, remains an unexplained mystery.
 5. The number of deaths world-wide has been far greater than what it would have been if China had acted transparently in the event of a laboratory release.
10. Through skilful information management, China has successfully established in the global scientific and non-specialist media, early consensus on and acute fear of a number of likely fake science facts. These have been incorporated into our discourse by politicians and scientists caught in the headlights like startled rabbits. On the basis of these facts, our leaders were persuaded to change their strategy from herd immunity to containment. Many of these "facts" have come under challenge and are still subject to much uncertainty. The "facts" among others, include:
- High case fatality rate
 - The high risk of asymptomatic transmission
 - The merits of lockdowns
 - The zoonotic origins

China has successfully dominated the information battlefield so far. The fear struck in Western scientists and politicians by the apparent high case fatality rate and the risk of asymptomatic transmission were fundamental tenets of their planning response and the change of strategy. The example of containment shown in early phases, by China and neighbouring countries with experience of SARS 1, changed public perception of what was needed. Lock-downs were overdue, and our leaders were behind the curve.

The falsehoods in the Chinese information campaign shaped the course of how the Pandemic was managed in the West, and this has changed the course of history, in China's favour. The merits of socialism with Chinese principles for controlling epidemics has been proclaimed to the world and crucially, to its own population.

If SARS 2 came from a lab, regardless of whether deliberately or accidentally, China has "weaponized" the Pandemic by winning the first year of the information war. It has exploited its strengths by engaging in escalating hostile acts in many theatres, disseminating misinformation and fear and hiding the actions of its own hands.

The capture of institutions extends way beyond the WHO. The delay in announcing human-to-human transmission, thanks to China's control of the WHO, thereby also delaying announcement of a pandemic, led to immense and avoidable deaths, suffering and damages.

Institutional capture has also penetrated deeply into Western academia, providing a large cohort of collaborators with seemingly impeccable credentials.

Much knowledge has come from #DRASTIC's indefatigable efforts on Twitter. Collectively, they have spent many years investigating the origins from open sources. This information has been hiding in plain sight of the leading lights of Western media. The power of this open source intelligence has been repeatedly established in other events of geopolitical significance.

The failure of science journalism, and the censorship of the science publication industry, point to a failure that runs much wider than health and academic institutions. The power of "groupthink" is far more pervasive. This will be the subject of the next Part where we look at the self-deception that has been woven into Western society.

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A large, light-colored hand is shown from the top, pulling several thin, light-colored strings that extend downwards. These strings are attached to a marionette figure below. The background is a solid dark blue.

PART 5: MISDIRECTION AND COVER UP IN THE WEST

A marionette figure is shown in the center, suspended by the strings from the hand above. The figure is light-colored and has a stylized, jointed appearance. It is in a dynamic pose, with one leg extended forward and the other back, and its arms are slightly out to the sides. The strings are thin and light-colored, contrasting with the dark blue background.

**THE UNNATURAL ORIGINS OF THE WUHAN
PANDEMIC AND THE GEOPOLITICAL
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Since we started this series of articles in mid-2021, the possibility of SARS-CoV-2 having originated from a laboratory in Wuhan has only recently started to be debated in the Western media, particularly in the USA. This change can be put down to two recent revelations: that the US State Department has evidence of three laboratory workers in the Wuhan Institute of Virology becoming infected with a respiratory disease in early November 2019 which necessitated their hospitalisation, and the discovery on 12th May 2020 of a number of Chinese academic theses detailing gain of function research on previously unpublished viruses collected from the Mojang mine in Yunnan which was the source of a zoonotic infection of mine workers in 2012. There are also rumours of a high level CCP defector that has been working with US intelligence agencies for the past 3 months, in the first half of 2021.

This information has led to several leading scientists issuing a letter to Science on 14th May 2021 that rows back from their hitherto confident assertions of natural origins and which calls for a proper investigation of the origins of the SARS-2 Pandemic [1]. President Biden has now announced just such an investigation.

For those of us who have been following science for over a year and the Western misdirection and cover up, none of this is a surprise. But what has been astonishing has been the way in which Western scientists and academic journals have acted in concert to suppress all discussion about the laboratory origins hypothesis. In this article we will sketch out the history of this sorry tale of a cover-up.

5.1 THE OBAMA GOF MORATORIUM



President Obama visiting a Vaccine Research Lab, shepherded by Dr. Fauci in December 2014.

Public concerns about Gain of Function research reached a crescendo in the USA following the disclosure of several breaches of safety protocols in high containment labs conducting dangerous virus research in 2012 – 2013. Concern was inflamed by the revelation that scientists had conducted experiments on avian influenza to make it transmissible to ferrets, whose immune systems are very similar to those of humans. Avian influenza has long been on the register of diseases most likely to cause a pandemic in humans.

President Obama, unconvinced of the putative benefits of this research, implemented a moratorium on it in 2014. Despite this, the research continued but was outsourced to China with continued funding from the US National Institutes of Health, particularly the National Institute of Allergy and Infectious Diseases under the leadership of Dr. Anthony Fauci. The moratorium was lifted in year one of Trump's presidency and replaced by an oversight process.

The scientists leading these research funding bodies have sought to deny allegations that they continued to fund such research through the period of the moratorium, relying on hair-splitting discussions about what precisely constitutes gain of function research. However, they are firmly on the back foot, as the evidence is incontrovertible. The quintessential example of this is "Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus", jointly funded by National Natural Science Foundation of China, China's Mega-Project for Infectious Disease, Ministry of Science and Technology of China, the Strategic Priority Research Program of the Chinese Academy of Sciences, the National Institutes of Health, the USAID Emerging Pandemic Threats (EPT) PREDICT program, CAS Pioneer Hundred Talents Program. [2] There is no hair-splitting on the definition of Gain of Function research that can counter the fact that this paper sets out just such dangerous research undertaken in China with US taxpayer funds.

5.2 WESTERN SCIENTIFIC MISDIRECTION



Dr Kristian Andersen of the Scripps Research Institute

Two publications, one in Nature Medicine and one in the Lancet, were instrumental in shaping the scientific discourse on the origins of SARS2. The letter in Nature Medicine "The Proximal Origin of SARS-CoV-2", written by illustrious scientists led by Dr Kristian Andersen of the Scripps Research Institute, confidently asserted that the virus was of natural origins. The letter to the Lancet, also signed by leading scientists, branded the laboratory origins a conspiracy theory and linked this to xenophobia and racism. It called for support for the brave scientists in China battling the Pandemic.

Thanks to the recent disclosure of Dr. Fauci's emails, we now know that Kristian Andersen, the lead author of the infamous letter in Nature, also believed that the virus displayed features which were "not consistent with evolutionary theory". When challenged on this, Dr. Andersen stated that this was evidence of his having considered the laboratory origins in accordance with the tenets of scientific enquiry. He claimed to have dismissed the laboratory origins hypothesis when China published the genome for RaTG13, the virus previously known as 4991, that shares 96.2% of its genome with SARS2. However, it was immediately clear that this was untrue, due to the timing of his emails and tweets. In the last few days, Dr. Andersen has deleted all the tweets on his Twitter account, over 9000 in total.

We also know from email disclosures that the letter to the Lancet, signed by numerous leading scientists including Sir Jeremy Farrar, was co-ordinated by Peter Daszak of EcoHealth Alliance. Dr. Daszak did not initially intend to sign the letter himself and had agreed with Prof. Ralph Baric, the godfather of gain of function research at University of North Carolina, that it would be better if they both distanced themselves from it. Ralph Baric managed to stay in the shadows, but Peter Daszak did sign the letter, declaring no conflict of interest. The deeply conflicted Dr Daszak was also the only US representative on the WHO's lame and much derided investigation of SARS2, for only he was acceptable to China.

5.3 ROLE OF THE US STATE DEPARTMENT



Thanks to disclosures to Vanity Fair we also know that State Department and, by implication, the US Intelligence services, issued instructions not to "open the can of worms" that would draw attention to the continued gain of function research funded by US taxpayers and undertaken in China [3]. The possible laboratory origins were clearly considered by officials, and they too were silenced.

5.4 SCIENTIFIC COLLUSION WITH THE CCP DRIVEN BY FUNDING

The most striking feature of the closing down of scientific debate about the origins of SARS2 is the collusion of leading scientists with this. We like to think that scientists are noble explorers, motivated solely by the search for truth. Sadly, this is not the case. It is clear that research funding is the primary driver of scientific enquiry, and that science is inevitably politicised by the funding process. The Scripps Research Institute, Kristian Andersen's employer, was bailed out from impending bankruptcy by Chinese funding. Similarly, all the authors of the letter to Nature work in institutions that are heavily reliant on funding from China or have worked extensively in China. In fact, up to 30% of Western academia's revenues are derived from the CCP and China.

5.5 FINANCIAL SELF INTEREST - REMDESIVIR



To compound this problem, in the USA, scientists working on publicly funded research programmes retain intellectual property rights in the findings. In the field of virology, this has given rise to some bizarre and concerning facts. Ralph Baric, the doyen of gain of function research at the University of North Carolina holds the patent on SARS1 created in his laboratory. Thanks to this patent, the Baric Lab has collaborated with Gilead, the manufacturer of Remdesivir, for the creation of an antiviral therapeutic being deployed to treat Covid19.

This drug is contentious, but these concerns have been swept under the carpet. The drug has been found not to have any mortality benefits and to lead to a small reduction in hospital length of stay. The clinical trial of this drug reported in the illustrious New England Journal of Medicine (NEJM) and the way the findings were reported reveal another murky story.

Clinical trials have to specify the "end point" that is used to judge the efficacy of the drug. This endpoint has to be set in advance and changing the end point during the trial is highly irregular. Notwithstanding this, in the case of Remdesivir, the primary endpoint was changed mid-way through the clinical trial. Moreover, the announcement of the results of the Remdesivir trial was not made in the normal way with press releases being issued. Instead, Dr. Fauci jumped the gun and announced the results in terms which over-stated the drug's benefits from a press conference he conducted from a sofa in the White House prior to publication. A few days before this there were a number of "well timed" options trades in Gilead stock which raised concerns in the New York SEC [4]. Fauci has declared no interest in Gilead, and nobody has proven otherwise. Nevertheless, there is no question that the benefits of this expensive drug have been massively over stated. Cheaper known antivirals such as hydroxychloroquine have not been properly researched, despite claims to the contrary. The Pandemic has given scientists opportunities to make a great deal of money, and many questions remain to be answered, particularly as regards the promotion of expensive drugs against cheaper alternatives. The financial interests of scientists leading the UK's efforts to combat the Pandemic have been disclosed slowly, after much pressure, and in relation to Prof Sir John Bell at least, not at all [5].

5.6 THE SILENCING OF OPEN SCIENTIFIC DEBATE



Birger Sorensen and Angus Dalglish who suffered significantly for daring to argue that that SARS-2 had been created in a laboratory.

Perhaps most worrying is the role of scientific journals in silencing proper scientific debate. Leading scientists who have written papers exploring the laboratory hypothesis have not seen them published. Two cases make the point, but there are many others.

Nikolai Petrovski of Flinders University in Australia and author of over 200 papers published in scientific journals, was unable to get his paper published for it highlighted how SARS2 is uniquely adapted to infect humans and is

not typical of a zoonotic infection. It has languished on a preprint server for over a year [6]; it will soon be published in Nature Scientific Reports after “a harrowing 12 months of repeated reviews, rejections, appeals, re-reviews and finally now, acceptance”.

Two other papers written by illustrious immunologists and vaccine developers Birger Sorensen and Angus Dalgleish suffered similar problems. Their first paper, which in its original form raised the possibility of laboratory origins, had to be heavily redacted prior to being published in QRB Discovery [7]. This first paper, in its published form [8], explored the mechanism of action of SARS2 and the implications for vaccine development. It nevertheless caused a stir for it highlighted the highly “charged” and human-like epitopes on the SARS2 spike protein which produce its extraordinary affinity for human receptors. The second paper, exploring the “unnatural origins” has again languished on a preprint server for a year [9]. It too is now about to be published in revised form in QRB Discovery, over a year later. Professor Dalgleish is reported to have been threatened and ostracised for his work, despite his impeccable scientific credentials and the support of Richard Dearlove the former chief of MI6.

5.7 THE CCP FUNDING OF KEY SCIENTIFIC JOURNALS



We have to face the uncomfortable fact that numerous papers supporting zoonotic origins have been peer reviewed and published in record quick time, and many of these are of dubious quality or cast little light on the matter. The same is not true of papers exploring the alternative hypothesis. Scientific journals and their editors personally, have long been known to be heavily influenced by financial conflicts of interests with big pharma. In the case of SARS2, the same is true. We have known for 4 years, thanks to the Financial Times, that Springer Nature, the debt-laden company that publishes Nature, blocked access in China to papers that the CCP regime considered controversial. It is also well documented that both this company and Elsevier, the owner of The Lancet, are in receipt of sponsorship from Chinese institutions amounting to at least \$10m per year each. These sponsorship deals are payments in lieu of the publishing fees that authors normally have to pay. They smooth the path for Chinese scientists to publish their findings, and create a high level of financial dependency. Access to the lucrative Chinese market and financial dependency come at a high price: the sacrifice of the core values at the heart of the scientific method.

5.8 CONCLUSION


The existence of a systematic cover up and censoring of debate in the West about the origins of SARS2 is beyond doubt. US Government agencies were clearly involved until two months ago in instigating that cover up. Meanwhile Western scientists have, as a minimum, been concerned about upsetting the Chinese sources of their institutions' funding and so they have at least self-censored themselves. Even more worryingly, leading Western scientific

journals have clearly censored proper scientific discussion by suppressing the publications of those scientists willing to speak out in support of the "conspiracy theory" of lab origins.

The Pandemic has exposed the alarming reality that Western science has become politicised and corrupt and SARS2, whilst being the most egregious and important case in point, sadly is not the only example of this. The West is sacrificing the core values of the scientific method in the craven pursuit of money, and has succumbed to the influence of powerful and aggressive CCP political activities. This will not end well for the West, unless we wake up quickly.

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PART 6: DID THE CCP INTENTIONALLY RELEASE SARS2?

THE UNNATURAL ORIGINS OF THE WUHAN
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CONSEQUENCES

6.1 THE EVIDENCE FOR LABORATORY ORIGIN IS VERY STRONG

In previous sections we have examined the evidence for the natural versus laboratory origins of SARS-CoV-2 and, on balance, there is a clear balance of probabilities in favour of the laboratory hypothesis. In summary:

1. An intermediate animal host, which is a predicate for the zoonotic hypothesis, has not been found despite an extensive search.
2. The argument for natural origins is largely reliant on the fact that no virus genome which is the clear progenitor of SARS-CoV2 has been published. This assumes that all viruses that have been found and sequenced have been published. This assumption has been proven false.
3. There are a number of evolutionary and biological features of SARS-CoV-2 that suggest that a laboratory origin is the most probable hypothesis.
 - (i) The extraordinary degree to which the virus was instantly well adapted to humans. This is not consistent with a zoonosis which is typified by a virus jumping from an animal into humans having to adapt to its new host.
 - (ii) The presence of many human and murine epitopes in the spike protein, which strongly suggest that the virus is the result of "passage" in transgenic mice that express human epithelial lung cells. These mice were supplied to the Wuhan Institute of Virology (WIV) by Ralph Baric of the University of North Carolina.
 - (iii) The presence of the furin cleavage site which is essential for the virus's extraordinary pathogenicity. This site is not present in any other beta coronaviruses. Moreover the codon for the arginine amino acids consists of nucleotides that occur very rarely in bat coronaviruses. However, these identical arginine codons are commonly used to introduce a "restriction site" used by genetic engineers. Finally, the addition of a furin cleavage site is a commonly performed operation in gain of function research to increase the pathogenicity of viruses.

We have already presented both firm evidence of a comprehensive cover-up of the origins of the virus which is strongly suggestive of a secret programme of research that has gone on, undisclosed, for at least 10 years since the Mojang mine incident. This work has included Gain of Function experiments on a number of unpublished SARS-like viruses.

In mid-June 2021, the eminent virologist Jesse Bloom published his extraordinary forensic work that has revealed incontrovertible evidence of the deletion of records on international genome databases by scientists at Wuhan University. These deletions served to hide important information on the early evolution of the virus in Wuhan [1].

Professor Bloom raises a fundamental concern which goes to the heart of the matter: "the current study suggests that at least in one case, the trusting structures of science have been abused to obscure sequences relevant to the early spread of SARS-CoV-2 in Wuhan".

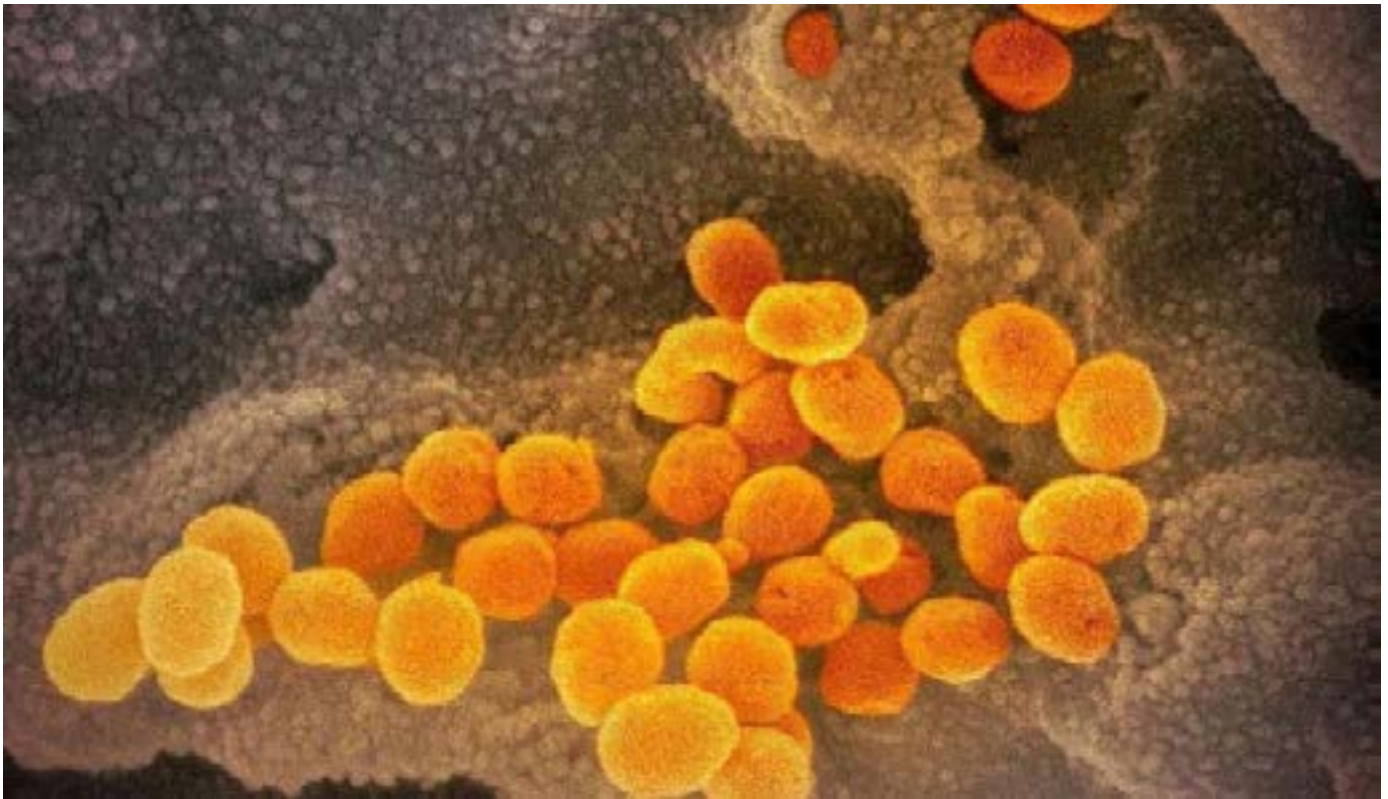
We have shown that Professor Bloom's observation is clearly not limited to this one case. There has undoubtedly been a comprehensive, systematic cover-up of work in the Wuhan Institute of Virology for over a decade, which has breached the trust upon which the global scientific endeavour rests.

There has also been a comprehensive cover-up of the circumstances surrounding the outbreak in Wuhan in late 2019 implemented by the CCP.

We believe that the evolutionary, biological, and other evidence for laboratory origins, combined with simple Bayesian inference, makes the likelihood of the virus having originated in a laboratory very high indeed.

Granted this, the question must be asked: was the release of the virus accidental or deliberate?

6.2 WAS THE PANDEMIC CAUSED BY AN ACCIDENTAL RELEASE?



If, as the probabilities suggest, the virus originated in a laboratory, then the first and natural assumption would be that it escaped as a consequence of an accidental release sometime in late September or early October 2019. The extensive work done to disinfect the sewage treatment system in Wuhan and the apparent near closure of the Wuhan Institute of Virology at this time support the accidental release hypothesis.

6.3 WAS THE PANDEMIC CAUSED BY AN INTENTIONAL RELEASE?



The evidence for a deliberate release is to date limited, consisting primarily of the taking down of the WIV virus database in early September, well before the likely earliest arrival of the virus and possibly suggestive of a premeditated act. However, this should not be a surprise as the CCP would have gone to extreme lengths to cover their tracks and to lay a trail to make an accidental release of the fallback position in the face of mounting evidence of laboratory origins.

The difference between an individual accidentally releasing or being infected with the virus compared to a deliberate release is, by clandestine operational standards, very small. Hence, it would have been relatively easy to cover up an intentional release with the demise of the operative/operatives executing the operation. However the planning involved for such an operation would have been extensive, requiring eight key pillars to be viable.

1. The motivation and intention to conduct the attack. Was there a clear motivation to conduct the attack by Xi?
2. The existence of a CCP bio-warfare program. This would be critical, as would have been the development of a virus that was the finished product. One whose characteristics would have allowed it to transmit rapidly with the objective of economic constriction of the Western nations. Coupled with mortality parameters that were less than 10x seasonal flu, limiting damage to the Chinese population, in case the plan went wrong and the Pandemic spread through China.
3. The correct location and timing for the release. Enabling the virus, once out of the laboratory, to have a clear and reliable pathway to the West. Initially, via the spread to the Chinese population in close proximity to the laboratory and from there transmitted to the Western world.
4. An effective domestic containment strategy. Once released, the virus would then have to be contained within China to limit its spread beyond the initial Petri dish location, to the general Chinese population.
5. The ability to inoculate the Chinese population. Through a rapidly deployable medium.
6. Weaponisation. A plan to maximise the global spread of the Pandemic and its economic impact into the Western world, by slowing its containment response and encouraging the strategy of lockdowns to constrict economies.
7. Plausible deniability. Releasing the Pandemic intentionally would be an act of war. As such, the plan would require layers of protection via plausible deniability.

For an intentional release, all of the above eight planning criteria would have had to have been in place. The absence of any one element would rule out the scenario for a deliberate release. However, conversely, the presence of all eight elements would be statistically unlikely and as such considerably raise the probability that the release was intentional.

6.3.1 DID XI HAVE THE MOTIVATION AND INTENTION TO ORDER THE RELEASE?



Whilst Xi initially had adhered to Deng Xiaoping's mantra of keeping China's intentions hidden until Beijing had the military power to match its ambitions, the weakness of the Obama administration offered an irresistible opportunity for Xi to accelerate the 50-year plan and openly challenge America. This challenge was most clearly manifested by the expansionist policies of the Belt and Road Project and the building of coral fortresses of the First Island Chain, coupled with the broad-based erosion of American influence globally whenever opportunity was provided. America's reaction to Xi's obvious challenge to American hegemony was the election of Trump under the Make America Great banner. Following through on his promise, Trump exposed China's challenge from a covert one to an overt one. Consequently, by the end of Trump's term the US-Chinese levels of increased polarisation had escalated trade tension to new heights. These levels of friction potentially constricted Xi's expansionist plans.

For Xi this presented a serious problem as he had, since 2012, adopted a 2030 point in time to gain global domination. One that was regulated by the twin constrictions from China's falling demographics, coupled with the rise of India, whose demographic size was comparable. Both factors meant that China could not afford to wait until 2048 to dominate the world. As India presented the same strategic vice that Russia had inflicted on German ambitions in the run up to the two world wars, forcing Germany to attack before Russia became too militarily powerful. Similarly, China would be forced to move earlier than was ideal before India also became too powerful and tipped the balance of power away from China.

The fact that Xi was extremely quick to take every advantage of the Pandemic to further China's position, clearly demonstrated Xi's hostile intentions to The West. This included the manipulation of the World Health Organisation (WHO) to change the name of the virus from anything associated with Wuhan or China and to obfuscate the WHO investigation to its origins a year later by only allowing evidence to flow through CCP officials to the team.

Most significantly, as befits a challenging hegemony against a larger more powerful existing hegemony seeking any advantage, China had for two decades been focusing on the use of asymmetric and unrestricted warfare strategies that levelled the playing field. This was outlined in the book *Unrestricted Warfare* written in 1999 by two senior Air Force colonels on scenarios for war and the operational art in an era of globalization. This outlined a complex tool box of asymmetric and very creative strategies and thus the use of covert bio-weapons would be entirely consistent with this outlook.

By the summer of 2019 it was very clear that, thanks to Trump's activation of anti Chinese resistance, the gap between American and Chinese military and economic power would not have closed sufficiently by 2030 to give Xi and China their required global dominance. Such that a very large entropy intervention would have been necessary, one that disabled America and the West but not China, such as the Wuhan Pandemic. Additionally, with the timing of a pre-election year, a pandemic that impacted America could remove Trump who had called out China and was highly unpredictable and could replace him with the more benign and highly predictable Biden seen as far less formidable opposition.

Coincidentally, we are living in a decade when Putin released Novichok (we recommend watching the BBC's Salisbury Poisonings). In so doing, he released a weapon of mass destruction and yet there was no commensurate retaliation by the UK. We wrote at the time that there would be dire consequences as a result of such a failure in deterrence by PM Theresa May. The Wuhan Virus may well be just that consequence. Certainly, with Xi's strategic drive to dominate the world by the end of 2030 when India will become a major factor, deploying such a bio-weapon would provide a massive opportunity for Chinese economic and military expansion as long as they were confident that the source of the Pandemic could be obfuscated. If this was the case, then, just as Hiroshima ushered in a new phase of human warfare in the form of the atomic age, the development and potential deployment of covert bio weapons has just ushered in a new era in mankind's history that will profoundly change the geopolitics of the decades ahead.

Thus, we can conclude that Xi had the clear and significant motivation to release the Pandemic from mid 2019 onwards. With the motivation to narrow the power gap with the West. We also have no doubt that Xi would have had the personal strength of intention and authority to authorise such an action by a small group of operatives that would be all but impossible to trace.

6.3.2 THE CONFIRMED EXISTENCE OF A CCP BIO-WARFARE PROGRAM



The first public record of a CCP bio program came in 2015 when Chinese military scientists were recorded as engaged in bio-weapon development that was specifically linked to SARS1 and 2, and that discussed how to weaponize SARS coronaviruses five years before the COVID-19 Pandemic emerged in Wuhan.

In a 263-page document, the Chinese-language paper, titled "The Unnatural Origin of SARS and New Species of Man-Made Viruses as Genetic Bio-weapons", outlines China's progress in the research field of bio-warfare. Written by People's Liberation Army scientists and senior Chinese public health officials and obtained by the US State Department during its investigation into the origins of COVID-19, PLA scientists note how a sudden surge of patients requiring hospitalizations during a bio-weapon attack "could cause the enemy's medical system to collapse," according to The Weekend Australian (a subsidiary of News Corp). It further suggested that SARS coronaviruses could herald a "new era of genetic weapons" and noted that they can be "artificially manipulated into an emerging human disease virus, then weaponised and unleashed in a way never seen before." The phrase "never see before" is particularly interesting, alluding to potential unconventional use such as the release of the current Pandemic.

Ten of the authors were scientists and weapons experts affiliated with the Air Force Medical University in Xian, which is ranked as "very high-risk" for its level of biological defence research. It includes work on medical and psychological sciences, according to the Australian Strategic Policy Institute's Defence Universities Tracker.

The Air Force Medical University, also known as the Fourth Medical University, was placed under the command of the PLA under President Xi Jinping's military reforms in 2017, demonstrating a clear focus on this area of weapons research by the CCP. The editor-in-chief of the paper, Xu Dezhong, reported to the top leadership of the Chinese Military Commission and Ministry of Health during the SARS epidemic of 2003, briefing them 24 times and preparing three reports, according to his online biography (The Australian).

As such, it is clear that PLA scientists were, prior to 2015, working on the specific weaponisation of a relation of SARS1 that could be freeze-dried into an aerosol for its distribution as a weapon. As such, we now have evidence leading to a SARS2 bio weapon developed by the PLA, that was integrated into the Wuhan Institute of Virology's civilian program, which was of great interest to American scientists and, we assume, to intelligence agencies. Especially the protein spike that was traded for humanised mice between Ralph S. Baric PhD and Dr Shi. As such we have proof of the development of SARS based bio-weapons by the CCP.

Similar to other weapons, bio-weapons are designed with different capabilities. For the purpose of the economic constriction of a competitor, a bio weapon would most probably have the following characteristics: a mild but highly transmissible agent that was easily transmissible by air, persistent, novel so that very few humans had any natural immunity and caused 0.5% mortality in a developed world country whose health system was not saturated and 3-5% in a health system that was saturated.

Thus, the CCP had a biological weapons program that was focused on bat coronaviruses to develop unconventional biological weapons. Whilst members of the PLA were attached to the WIV in senior positions, it was Wang Hongyang from the second military Medical University who acted as the director of the Academic Committee at the WIV between 2019 and 2020. Along with Wang Fusheng of the 302 Military Hospital of China.

6.3.3 DETERMINING THE CORRECT LOCATION AND TIMING FOR THE VIRUS'S RELEASE

Wuhan was the ideal epicentre to maximise a virus spread globally, as it was centred in an international travel hub with more Chinese overseas workers commuting to work in Europe than any other Chinese city. Timing wise, a virus release timed to have built momentum to coincide with an event such as Chinese New Year was ideal, as it massively increased the rate of flow of infected people into the outside world making Wuhan the perfect CCP Petri dish.



Lastly, Wuhan was the site of a significant social unrest against the CCP in July 2019 which may have sealed its fate. These key points made Wuhan the ideal location for the epicentre for a global pandemic.

6.3.4 AN EFFECTIVE DOMESTIC CONTAINMENT STRATEGY

The first firewall would have been Wuhan's location in the centre of China, away from the main population belt of the coast. This is significant as it makes Wuhan relatively easy to isolate from the rest of China's population centres.

The secondary firewall would be if the CCP believed that its social structure of tight controls with social surveillance perfectly suited a track and trace containment strategy, coupled with autocratic controls that would cover up any deaths from the disease so that the leadership could survive the self inflicted casualties. Thinking in effect, and this is the bet, that Chinese society has far greater anti entropy qualities of durability than the West. A Chinese national quality that has been demonstrated in abundance during the Pandemic.

The third firewall would be a rapid and swift method of mass inoculation.

6.3.5 THE RAPID INOCULATION OF THE CHINESE POPULATION



One of the major questions is that of how China contained the virus post the start of the Pandemic and managed to limit the number of deaths in that country to just over 4000, with over 98% of these being in Wuhan? Considering that over 6 million people left Wuhan for the Lunar New Year holidays, in the few days before that city was locked down on 23rd January 2020.

This is deeply puzzling because the draconian social distancing measures implemented in Wuhan were not replicated to anything like the same degree elsewhere in China. Given the age profile of the population of that

country and conservatively assuming the global median infection fatality rate of 0.23% [2] and, say 30% of the population being infected, we would expect to have seen about 1 million deaths in China. It is impossible to imagine that fatalities on this scale could have been concealed.

Consequently one must consider whether China used an unconventional method to inoculate its population. Given the likelihood of the virus having originated in a lab, it follows that the same lab would have also contained a less virulent version of the virus. Such a virus, known as an attenuated live virus, could have been easily used to immunise the home population. In the case of SARS-CoV-2, the deletion of just 12 nucleotide codings for the furin cleavage site, would create just such a virus. Absent the furin cleavage site, the virus would cause mild flu systems at worst. However, from an immunological point of view, differing by only 0.04% at the total genome level, this attenuated virus would create an effective immune response which would provide good protection against its more virulent close relative.

We know that the SARS2 virus, with deletions in the upstream "flanking sequence" of the furin cleavage site, has been isolated from clinical samples in Guangdong [3]. These deletions have the effect of knocking out the furin cleavage site [4]. Evidence of a virus with these deletions has also been found in a few clinical samples in Spain and were strongly correlated with mild disease [5]. Further evidence of an attenuated version of the virus with mutations leading to a 270-fold reduction in pathogenicity was found in clinical samples collected in Hangzhou, 760km east of Wuhan between 22nd January and 2nd April 2020 [6]. Thanks to the very limited genome sequences published by China since the middle of February 2019, and the likelihood that the sequences that were published were selected and approved for publication, we have no idea what version of SARS2 infected China.

We know that the PLA has experimented with aerosolization of pathogens. The attenuated live virus would not be able to outcompete its dangerous version in the evolutionary arms race, for its ability to replicate and transmit would be much lower. Such an attenuated virus would have to be sprayed liberally in order to infect people ahead of the arrival of its pathogenic sibling. We know that, almost uniquely, China undertook extensive spraying, ostensibly of a disinfectant, in major cities both along the streets and inside buildings. There is no scientific basis for such an activity and the WHO advises against it on the grounds of its ineffectiveness and potential harms. Moreover, despite ostensibly being the first country to produce a vaccine against SARS2, China has only recently started vaccinating its own population. The suspicion must therefore remain that the CCP did deploy an attenuated live virus to confer substantive immunity to its home population. It has only recently started vaccinating its population, probably to counter waning natural immunity and the threat of "blowback" from even more virulent versions of the virus that have evolved since the original outbreak. Yet this must remain speculative at best until more evidence can be found.

6.3.6 WEAPONIZATION; A PLAN TO MAXIMISE THE GLOBAL SPREAD OF THE PANDEMIC

What is evident is that however the virus originated, whether from a zoonotic event or from a lab and, if the latter, whether deliberately or accidentally, China has successfully weaponised the virus. It quickly established the narrative that economically crippling lockdowns are the only way to deal with it, leading governments across the world to try to replicate its "success" at containing the virus. Its own economy has surged ahead, not being locked down. The narrative of the CCP's superiority in dealing with the virus has been firmly established in the West, particularly in the minds of our young people, and in the minds of our politicians. Scientific debate has been censored, thanks to China's punitive approach to countries who have tried to insist on a full investigation of the origins, and thanks to the craven and corrupt self-interests of the scientists and journals who depend on the revenues that accrue from China. The global balance of power has shifted irrevocably in China's favour.

We now know that potentially using bio-weapons and, at a minimum, a strategy to maximise the strategic opportunities arising from an accidental crisis, is certainly part of China's military doctrine [7]. Whatever the means by which the virus came to infect the world, China's weaponization of the event demonstrates the doctrine of unrestricted warfare in action and its hostile intent towards the West.

6.3.8 PLAUSIBLE DENIABILITY

Critical to the success of an intentional release plan would be the absence of blame. Blame that would incur war and all its consequences. Hence, any such plan would have required multiple layers of deniability.

- The first defence would be the zoonotic origins, hence the CCPs determined efforts to hold the line on this bulwark. As we have discussed, they have used every tool at their disposal to do so, including using Western scientific interests and potentially short term US Intelligence alignments to achieve this outcome. Yet in this regard they seem to have failed.
- Indeed, now that the zoonotic story is under intense scrutiny, the CCP will inevitably have to fall back on the accidental release story, claiming that they chose to cover up through embarrassment. However, they would be well aware that once the laboratory origins become accepted it is but a short jump to the belief that the virus was intentionally released. At worst, Western polarisation against China has finally kicked in, which will inevitably lead to the fall of a second Iron Curtain.

6.4 CONCLUSION

The key eight pillars that we postulated would be required for a viable plan for the intentional release of the virus, were all met at the time of the Wuhan outbreak. This not only confirms that this scenario is very plausible, but simultaneously increases the chances that a deliberate release could have taken place.

6.4.1 THE TIMING OF THE RECENT ORIGINS REVELATIONS

We must assume that the American intelligence services were tracking progress at the WIV and that there is a possibility that funding was part of secret campaign to gain access into the bio weapons being developed at the WIV and in other labs in China. As such, this could be why up until March 2020 the flow of information behind the CCP veil has been minimal.

In addition, we know that whilst Trump was in power he was viewed as compromised by the US intelligence services as such disclosure behind the origins of the Pandemic would not have taken place. In contrast, since the arrival of Biden it took three months before the flow of information around the true origins of the Pandemic started to turn into a gush over the past month. The increased flow of information suggests that the intelligence community might now be in a position to move towards a point of disclosure as to the CCP's responsibility for the Pandemic, a revelation as to China's responsibility that would change the geopolitical construct as we know it.

6.4.2 THE NEED FOR MORE HUMINT (INTELLIGENCE FROM HUMANS) WITHIN CHINA

The plausible scenario for intentional release of the virus makes further investigation the highest priority for Western intelligence services and political leaders. The two areas where more information needs to be uncovered to strengthen the intentional release theory are based around 6.3.5 above (The inoculation of the Chinese population) and uncovering anyone who was part of the planning and execution. Both require humint, suggesting that Western agencies will have been looking for potential high level CCP defectors who fear for their lives, based on the knowledge they hold in respect of the Pandemic. A status that could be used to encourage them to defect. Indeed, there are rumours that for the past three months America has been benefiting from just such a high-level defector from the Chinese security services. Additionally, as Russia was also affected by the Pandemic, it is possible that Biden and Putin in their recent meeting agreed to share intelligence on the Pandemic, as instigated by Biden to find the truth and split Russia away from its alliance with China.

6.4.3 ASSUMING AN INTENTIONAL RELEASE, WAS IT SUCCESSFUL?

The final rationale for an intentional release by Xi would have been based on the event that if such an action was uncovered by the West, China would have gained sufficiently from the stratagem. In that regard, as evidenced today, they have indeed done so with debt levels in the West at records highs. This makes economies extremely vulnerable to the next upsurge in inflation and a potential collapse through a future debt crisis, whilst having the effect of making future investment in the arms race with China much harder. As such, China's hegemonic challenge has been immeasurably strengthened. Interestingly, since the Pandemic started, Xi has sought to shift China from an export-based economy to one that is fuelled by internal consumer demand, whilst undergoing a massive stockpiling of raw resources that emulates Hitler's 4-year plan for Germany in 1936. Such a fundamental economic shift is a clear signal of hostile intent, and its timing seems far from coincidental. Actions speak louder than words and it is clear China is on the march, just as Germany was from the annexation of the Rhineland in 1936 onwards.

6.4.4 HOW SHOULD THE WEST RESPOND?

The Pandemic has exposed China as an aggressive hegemonic challenger, intent on global dominance. This, based on the mass of CCP misdirection and obfuscation at every opportunity, coupled with the weight of evidence of the laboratory origins that is now overwhelmingly against the CCP. Consequently, America and the West must assume the worst: that the Pandemic was an intentional attack, and make all plans and strategies accordingly. Having adopted such a position, it would then behove China to prove its questionable innocence.

Certainly, if this was a deliberate attack using a bio-weapon, then that reality must be uncovered swiftly. Otherwise, just as in the case of the Salisbury attacks, the world risks a second even more deadly release of an evolved bio weapon by the CCP. What is clear is that the old boundaries associated with weapons of mass destruction, nuclear, chemical, and biological, that constrained the Cold War have been irrevocably broken. Just as cyber operations carry deniability, the reality that biological warfare may now be viewed similarly is terrifying. As such, a global biological arms treaty is now a matter of global urgency.

6.4.5 THE ONLY RATIONAL COURSE OF ACTION FOR THE WEST

Today, only a strategy of determined deterrence can head China's hegemonic challenge off at the pass as its gallops towards initiating WW3. The reality is that the world is already chest deep in a new Cold War but the West is not mobilised to the level required to deter ongoing Chinese aggression. To preserve our democratic way of life, America, Britain and the rest of the West need to wake up to the road to war we are now blindly navigating on and start to deter both covert and overt aggression by defining new boundaries and rules of engagement that encompass cyber, chemical and biological warfare. That process can only start by holding China fully accountable for its actions over the Pandemic.

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The background of the entire page is a dark blue, textured image of a coronavirus particle. The particle is spherical with a complex, spiky surface. Numerous long, thin, and slightly curved spikes (spikes) radiate outwards from the central core. The spikes have a distinct bulbous or club-like shape at their tips. The overall appearance is that of a microscopic view of the virus, rendered in a lighter blue/white color against the dark blue background.

PART 7: LEARNING THE KEY LESSONS

THE UNNATURAL ORIGINS OF THE WUHAN
PANDEMIC AND THE GEOPOLITICAL
CONSEQUENCES

7.0 THE STRATEGIC BACKGROUND TO CURRENT AND FUTURE BIOLOGICAL THREATS

The Covid or Wuhan Pandemic has been a seminal moment in human history. An event of such a magnitude that very few fully comprehend it today. But those looking back will see it clearly as a watershed in human affairs.

When Biden stepped off Air Force One for the G7 meeting in the UK on June 9th 2021, his speech highlighted his commitment to stamping out Covid across the world with the provision of some 500 million US vaccines to the developing world. But he ended his commitment with a sobering warning that America must be ready for the next biological threat.

We have all been brought up with the phrase “weapons of mass destruction” and lived in the shadow of these weapons. The first great hegemonic challenge of the 20th-century came when Germany challenged Britain for global dominance. WW1 was the direct product and as that long attritional struggle ground on, the first weapon of mass destruction was developed and deployed in the form of chlorine gas. Despite increasingly powerful chemical agents being deployed on the western front, their susceptibility to the wind and blowback made gas an unreliable battlefield weapon and one that failed to break the deadlock. However, by WW2 and the advent of the second great hegemonic challenge of Germany, every army had huge stockpiles of gas and the Germans had invented increasingly more powerful nerve agents. So much so, that the fear of this weapon of mass destruction was foremost in the minds of all the leaders of the combatants through the progression of the war. Yet, thankfully, this weapon was never used in anger.

Instead, it was the development of the atomic bomb that ended WW2, in the Far East against Japan and shaped the very nature of the Cold War that followed. The proliferation of tens of thousands of nuclear warheads begat the strategy of mutually assured destruction. The standoff on total human destruction gave mankind a path to survival. For those old enough to remember, the threat of nuclear weapons begat a massive civil defence program in an attempt to keep some of each nation’s population alive after a nuclear holocaust.

Notably, the nuclear physicists of the 1900s to 1930s, starting with Albert Einstein who in 1905 formulated the idea of mass-energy equivalence, were driven by intellectual curiosity which laid the basis of the first atomic weapon being detonated 40 years later.

7.1 THE DAWN OF THE AGE OF BIOLOGICAL WEAPONS

Today in the 21st century we are living through the great Chinese hegemonic challenge to America and global democracy. That challenge has been unfolding for over two decades as China has effectively waged an ongoing low-grade asymmetric war on America without the latter appreciating that its knees were being cut away from under it. A campaign comprising multitudes of asymmetric advantages that China has sought to develop, one of which has been the development of effective and deployable biological weapons as evidenced in the previous sections in this series. Indeed, in *Breaking The Code of History*, it was on this basis back in 2009 that we predicted the next major global pandemic would originate from a Chinese biological weapons laboratory. Today’s GOF (Gain of Function: medical research that alters an organism or disease in a way that increases pathogenesis, transmissibility, or host range) scientists in the West have unwittingly, just as the nuclear scientists of the 1900s to 1930s, developed techniques that they perceived had a peaceful application, but which the CCP sought to weaponize against the West.

The simple reality is that the Wuhan virus was a laboratory-engineered biological agent that was in all probability developed as a weapon. Its release, either as an accident or otherwise, defines the dawn of the age of biological weapons and hence Biden’s comment on future biological threats. Thus, the response of governments to this current pandemic also has a deeper significance as they seek to find strategies to counter future potentially more virulent outbreaks released by hostile states.

7.2 LEARNING KEY LESSONS TO CREATE AN EFFECTIVE BIO-WARFARE COUNTER STRATEGY

With such a critical key strategic imperative, it is vital that the democracies of the West quickly learn all of the lessons from multiple failures that have allowed its nations to become so deeply impacted by the Wuhan Pandemic. Without that it will be impossible to formulate an effective counter-strategy against future biological threats.

The evidence that we have reviewed so far overwhelmingly points to the conclusion that SARS 2 originated from the Wuhan Institute of Virology (WIV) which should also include in its definition any and all virological activities in Wuhan. In our previous Murrinations we have discussed all that the CCP did to cover up the Pandemic's origins which was simultaneously supported by a similar cover up in the West that has aided Chinese objectives. Unsurprisingly, in the West those that were closely associated with the path to the virus's release and who were highly invested and culpable for millions of deaths, were those who led the cover-up and the subsequent misdirection. We hope to both summarise the chain of responsibility in both China and the West as we currently understand it and define the lessons and actions that need to be taken urgently going forward.



7.2.1 XI AND THE CCP

As written in *Breaking The Code of History* and predicted even earlier in 2005, the origins of the next great global pandemic were going to be in a Chinese weapons laboratory seeking to build new biological weapons that would give the CCP an advantage in its hegemonic challenge against America. As we have already outlined, from CCP development of a biological weapon that was easily transmissible, derived from a bat virus that crossed over to humans. It was linked to the 2012 Mojiang miners' incident, which was subsequently confirmed by the 2015 CCP report on the weaponization of the bat virus. Thus, the primary driver behind the Pandemic has been a Xi/CCP/Chinese hegemonic challenge. However, the West for over a decade has failed to perceive this threat and to deter the obvious aggression and expansionism.

Action 1. Western politicians need to recognise that they are locked in a Titanic arms race with China and need to enact appropriate policies immediately. By deploying clear political intent and maximum resources to employ effective deterrence and including specific deterrence strategies that parallel mutually assured destruction with respect to biological weapons.



7.2.2 OBAMA AND THE US GOVERNMENT

Whilst Obama was on the correct track in closing down GOF experiments via the moratorium he imposed, by fully understanding the risks of accidental release, the moratorium specifically barred funding of any GOF research that increased the pathogenicity of the flu, MERS or SARS viruses. But then a footnote on page 2 of the moratorium document states that "An exception from the research pause may be obtained if the head of the USG funding agency determines that the research is urgently necessary to protect the public health or national security."

In retrospect, Obama should have focused on the mitigations against the development of GOF biological weapons by America's enemies by driving a global biological weapons agreement with Russian and China. Even if they had not reached an agreement, it would have raised Western awareness of the oncoming threat. The moratorium, whilst well intentioned, provided legislation that was ineffective and which ultimately failed to prevent the flow of funding from America to China.

It is unlikely that, having imposed the moratorium, Obama sabotaged its impact. Rather, it would seem more likely that it was poorly implemented by US officials or that some party intentionally employed loopholes to circumvent the legislation.

Action 2. The reasons as to why the legislation failed and who is responsible need to be investigated by Congress/ the FBI.

Action 3. Biden needs to advocate and create a biological arms treaty with Russia and China. Whilst Russia would probably agree, China would potentially delay, providing a wedge between the growing alliance of Russia and China.



Trump Speaking on the Virus. Note Fauci by his side again!

7.2.3 PRESIDENT TRUMP'S ADMINISTRATION

Following the outbreak of SARS-1, the U.S. Center for Disease Control and Prevention (CDC) unit in China was structured to act as America's early warning system in the event of another pandemic outbreak in China - wherever such an event was considered most likely. However, inexplicably, between 2018 and 2020, they set about significantly reducing staff numbers which were cut from 47 to 14. "It was heart-breaking to watch," said Bao-Ping Zhu, a Chinese-American who served in that early warning role, which was funded by the U.S. CDC between 2007 and 2011. "If someone had been there, public health officials and governments across the world could have moved much faster. So, the big question is: who in the Trump administration was responsible for these cuts that left America exposed?"

Then the next big question is: who in the Trump administration was responsible for lifting the GOF Moratorium in 2017? The Lifting of GOF Moratorium.

Thus, during the Trump administration's term there were two major events that weakened America's early warning system in China and also allowed GOF research in China to continue using American taxpayers' funding.

Action 4. The responsibility for the CDC staff reductions in China needs to be investigated by Congress/the FBI.

Action 5. The lifting of the 2017 moratorium needs to be investigated by Congress/The FBI.



7.2.4 DR ANTHONY FAUCI

Dr. Fauci serves as the director of the U.S. National Institute of Allergy and Infectious Diseases (NIAID), since 1984 and he is the chief medical advisor to the President. As a physician with the National Institutes of Health (NIH), Fauci served the American public health sector in various capacities for more than 50 years and acted as an advisor to every U.S. president since Ronald Reagan. He in particular, acted as the main advocate of GOF research both initially in America and masterminded the funding of research on the VIR (virus interferon resistance protein). His engagement with GOF research goes back at least as far as 2012, as demonstrated by reporting by The Australian which brought to light an obscure 2012 paper written by Dr. Fauci demonstrating his advocacy of GOF.

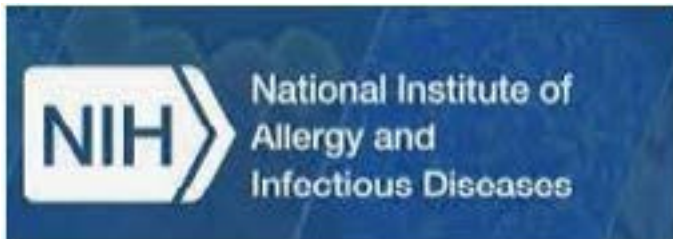
Fauci wrote in the American Society for Microbiology in 2012: "Many ask reasonable questions: given the possibility of such a scenario – however remote – should the initial experiments have been performed and/or published in the first place and what were the processes involved in this decision?"

"Scientists working in this field might say – as indeed I have said – that the benefits of such experiments and the resulting knowledge outweigh the risks," Fauci continued. "It is more likely that a pandemic would occur in nature and the need to stay ahead of such a threat is a primary reason for performing an experiment that might appear to be risky."

In the paper, Dr. Fauci also writes: "Within the research community, many have expressed concern that important research progress could come to a halt just because of the fear that someone, somewhere, might attempt to replicate these experiments sloppily. This is a valid concern."

It is clear the Fauci has long advocated GOF research and has facilitated its continuance from a position of high responsibility that has facilitated US taxpayer money to fund Chinese GOF research, whose goal was to create a biological weapon that could be used against America. With regard to America's role in funding the WIV, all roads lead to Fauci and as such his motivation and actions need in depth and thorough investigation.

Action 6. Every aspect of Dr. Fauci's career and actions as the presidential advisor and his motivations needs close investigation. This needs to be investigated by Congress/the FBI.



Dr Collins, heads the National Institute of Allergy and Infectious Diseases (NIAID)

7.2.5 THE NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)

This is one of the 27 institutes and centres that comprise the U.S. National Institutes of Health (NIH) headed by Dr Fauci. It is the NIAID that facilitated the bypassing of the moratorium via the flow of funding and technology transfers to the Wuhan Institute of Virology (WIV) through the EcoHealth Alliance led by Peter Daszak. It was he who then subcontracted Dr. Shi to the WIR. The responsibility of the NIAID and NIH is acute because, for the first three years of the grant to EcoHealth Alliance, there was a moratorium on funding GOF research. The key question is: why did these two agencies not therefore halt Federal funding as required to do so by law? Who was responsible?

This implies that either the director of the NIAID, Dr. Anthony Fauci, or the director of the NIH, Dr. Francis Collins (image above) or maybe both, would have invoked the footnote to keep the money flowing to Dr. Shi's GOF research. "Unfortunately, the NIAID Director and the NIH Director exploited this loophole to issue exemptions to projects subject to the pause - preposterously asserting the exempted research was 'urgently necessary to protect public health or national security' - thereby nullifying the pause," Dr. Richard Ebright said in an interview with Independent Science News.

When the moratorium ended in 2017, it didn't just vanish but was replaced by a reporting system, the Potential Pandemic Pathogens Control and Oversight (P3CO) Framework, which required agencies to report for review any dangerous GOF work they wished to fund. According to Dr. Ebright, both Dr. Collins and Dr. Fauci "have declined

to flag and forward proposals for risk-benefit review, thereby nullifying the P3CO Framework". In his view, the two officials in dealing with the moratorium and the ensuing reporting system, "have systematically thwarted efforts by the White House, the Congress, scientists, and science policy specialists to regulate GOF research of concern."

It is very clear that both Dr. Collins and Dr. Fauci may well have been responsible for the footnote on page 2 of the moratorium. But they and their organisations most certainly then used that loophole to continue their GOF funding of the WIV during the period when the moratorium was in place. Then, post moratorium, they both thwarted all attempts of independent risk oversight. There is no doubt that they should be fully investigated as they have brought shame and contributed to the disaster visited upon America on an epic scale.

Action 7. The questions related to Dr. Collins' and Dr. Fauci's actions and motivations need close investigation. Was it money and financial interest in the WIV? Or misplaced belief in this branch of science or something more sinister such as CCP subversion? This needs to be investigated by Congress/the FBI.



EcoHealth Alliance president Peter Daszak toasts with WIV's 'Batwoman' Shi Zhengli

7.2.6 DR DASZAK OF THE ECOHEALTH ALLIANCE

Dr. Daszak was subcontracted to the GOF research effort, funded via the NIAID grant of some \$600,000 per year to the WIV and thus to Dr Shi, over the period when the moratorium was in place. Thereby allowing the Bat Virus GOF research to continue in Wuhan under Dr. Daszak's EcoHealth Alliance. The NIH's first \$666,442 instalment of EcoHealth's \$3.7 million grant was paid in June 2014 with similar annual payments through to May 2019 under a project: "Understanding The Risk Of Bat Coronavirus Emergence". For 20 years, mostly beyond the public's attention, Daszak and his colleagues have been working to their own agenda. In their laboratories they routinely

attention, Daszak and his colleagues have been working to their own agenda. In their laboratories they routinely created viruses more dangerous than those that exist in nature and ones that in 2016 Daszak described as killer viruses. They argued they could do so safely and that by getting ahead of nature they could predict and prevent natural “spillovers,” the cross-over of viruses from an animal host to people. Not only Did Daszak play a major role in the chain of events to fund the WIV, as we have highlighted in previous sections, he then did all he could to cover up the laboratory release by shaping public opinion and ensuring he got on the WHO inspection trip to discover the source of the virus. His role should be officially investigated.

Action 8. Dr. Daszak and EcoHealth Alliance actions and motivations need close investigation. Was it money and financial interest in the WIV? Or misplaced belief in this branch of science or something more sinister such as CCP subversion? This needs to be investigated by Congress/the FBI.

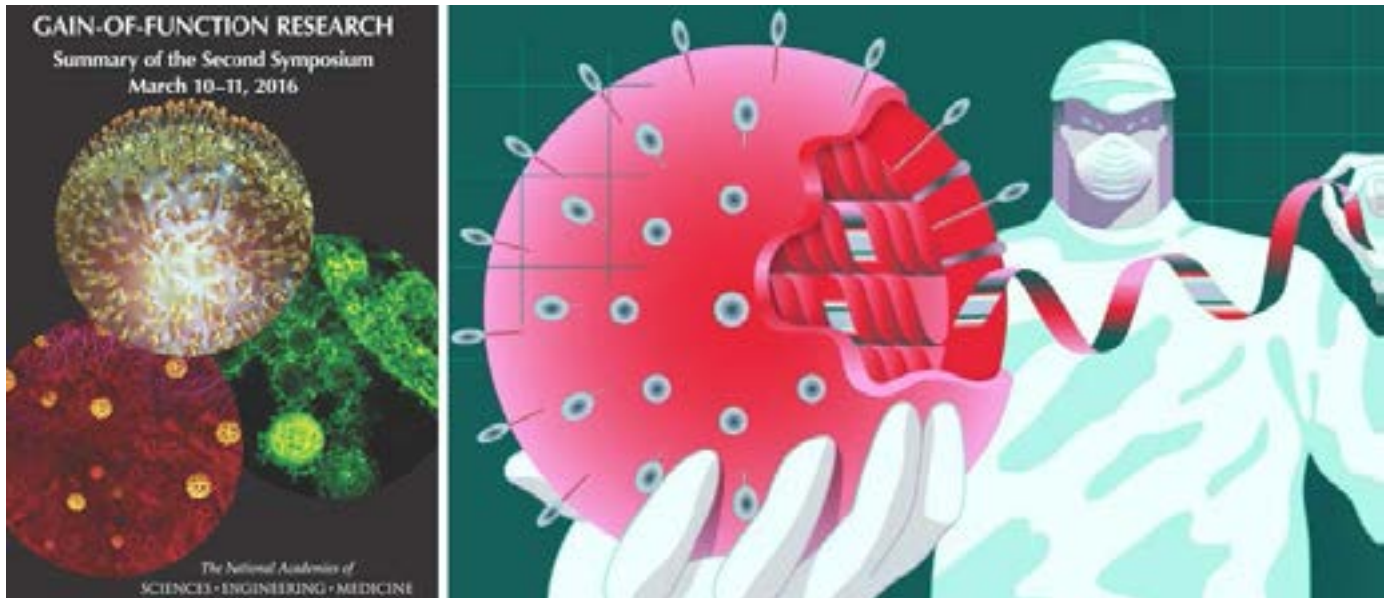


Ralph S. Baric PhD in his laboratory

7.2.7 RALPH S.BARIC, PHD

Ralph S.Baric is an eminent and very senior coronavirus researcher at the University of North Carolina with whom Dr. Shi teamed up and learnt specific processes as well as receiving the critical transgenic human mice that enabled the creation of SARS-2 at the Wuhan Laboratory, in a trade for a SARS-2 like protein spike. In all probability, his involvement was based on naiveté and scientific myopia. One can only hope his part is made public so other scientists can learn the appropriate lessons.

Action 9. Dr. Baric's connections and associated transfers of technology to China and motivations need close investigation. This needs to be investigated by Congress/the FBI.



7.2.8 THE WESTERN COMMUNITY OF GOF VIROLOGISTS AND ASSOCIATED PROFESSIONAL JOURNALS

This community around the world is a loosely-knit professional community and they write articles in the same journals and attend the same conferences. Most of all they have common interests in seeking funds from governments (including China) and in not being overburdened with safety regulations. Virologists knew better than anyone the dangers of GOF research. But the power to create new viruses and to obtain research funding by doing so, was in all probability too tempting. Despite the frightful risks of accidental release and weaponization of their creations, they forged ahead with GOF experiments. To protect themselves, they then doubtlessly lobbied against the moratorium imposed on federal funding for GOF research in 2014 and as a result it was raised in 2017. In short, those who advocated GOF experimentation which in reality offered minimal gain and vast risk, have been playing with fire and the world is now burning.

The pro GOF brigade had long alarmed other biologists. In 2014, scientists calling themselves the Cambridge Working Group urged caution on creating new viruses. In prescient words they specified the risk of creating a SARS 2-like virus: "Accident risks with newly created 'potential pandemic pathogens' raise grave new concerns." they wrote. "Laboratory creation of highly transmissible, novel strains of dangerous viruses, especially but not limited to influenza, poses substantially increased risks. An accidental infection in such a setting could trigger outbreaks that would be difficult or impossible to control." However, despite the disastrous consequences of the Wuhan Pandemic, the second March 2020 letter which was designed to shape public opinion and which was written by Kristian G. Andersen of the Scripps Research Institute, was representative of the majority of the GOF brigade who wished to continue their work.

If SARS 2 had indeed escaped from such a laboratory experiment, a savage blowback could be expected and the storm of public indignation would affect virologists everywhere, not just in China. "It would shatter the scientific edifice top to bottom" an MIT Technology Review editor, Antonio Regalado, stated in March 2020. As well as all of their jobs! This community of virologists fits firmly into the category of truly obsessed scientists who henceforth need to be strictly regulated by an independent external body. To reiterate in short: those who advocated GOF

experimentation which in reality offered minimal gain and vast risk, have been playing with fire and the world is now burning.

Action 10. There needs to be public recognition of the acute dangers of GOF and governments need to apply the same stringent regulations that they use around technologies that comprise the path to building nuclear weapons to GOF research.



French billionaire businessman Alain Mérieux and the Level 4 containment lab at the WIV that he built for the CCP

7.2.9 FRENCH BILLIONAIRE BUSINESSMAN ALAIN MÉRIEUX

Alain Mérieux built, with French experts, the P4 class laboratory despite strong objections by health and defence officials in Paris. The building was commissioned by then French Prime Minister Bernard Cazeneuve in 2017. This is now a point of acute embarrassment to the French government. Even though France has since had no supervisory role in the running of the facility, nor planned any cooperation between French researchers. The laboratory may soon come to a grinding halt. France has a very poor record of providing weapons to questionable buyers and this is no exception. This is a good example of how the West, in this case via French sourced self interest, has been undermining its own security interests for commercial greed.

Action 11. Sign up France to an international biological arms treaty to prevent future such occurrences.



Dr. Shi, AKA The Bat Lady

7.2.10 DR SHI

Dr. Shi's team of virologists are to blame for performing GOF experiments in mostly BSL2-level safety conditions which were far too lax to contain a virus of unexpected infectiousness like SARS2. Significant responsibility has to lie with Shi and her team of virologists who were responsible for the SARS-2 virus creation and its potential release.

Action 12. Public recognition that GOF research in China does not have a benign purpose, but rather one focused on weaponization with the specific purpose of potential use against America or the West as a whole.



7.2.11 PRESIDENT XI AND THE CCP (AGAIN)

Whether the virus was released accidentally or intentionally, is a topic that we will discuss in our last section. What is very clear is that Xi and the CCP did all they could do to cover up the human-to-human transmission process and subsequently the magnitude of the Wuhan Pandemic, to ensure that the Pandemic spread to the Western World. Thus, whilst in a best-case scenario China's central authorities may not have directly generated SARS 2, they did their utmost to weaponize it and conceal the nature of the tragedy and China's responsibility for it. They suppressed all records at the Wuhan Institute of Virology and closed down its virus databases. They released a trickle of information, much of which may have been outright false or designed to misdirect and mislead. They did their best to manipulate the WHO's inquiry into the virus's origins, and led the commission's members on a fruitless run-around. To summarise, too much points to Xi and the CCP having focused on deflecting the blame and maximising the damage to the democratic world, whilst then taking advantage of other nations' subsequent weakness to maximise their own position.

Action 13. Western leaders need to understand that China's intentions are truly hostile. Consequently they need to enact early stage cold war measures (similar to those in the 1950s) to counter the CCP threat. This includes an emulation of the McCarthy hearings that expunged communist influence from America at the start of the Cold War.



The WHO & Dr Tedros

7.2.12 THE WHO AND DR. TEDROS

Dr. Tedros is the CCP leaning leader of the WHO helped the CCP conceal the magnitude of the Pandemic in Wuhan and thus maximised its spread to the world, which was a fundamental violation of his responsibility. He then subsequently aided the CCP in the WHO whitewash investigation as to the origins of SARS2. Dr. Tedros should be investigated, censured and fired whilst the WHO needs urgent reform to be effective going forward.

Action 14. The WHO and Dr. Tedros's role over the Pandemic, coupled with the level of CCP subversion within the WHO needs a full and urgent multinational intelligence investigation. All CCP influences then need to be expunged to make it fit for purpose again.



7.2.13 TRUMP

Trump very specially this time, for personal reasons relating to his re-election campaign, did all he could to play down the impact of the Pandemic rather than taking it head on and seeking to contain it. Because he saw the implied slowdown of the economy as a threat to his re-election campaign.

Action 15. Public recognition that Trump failed the nation and its people he was sworn to protect through self-interest. In so doing he weakened the western democracy's ability to respond to China's aggression on many fronts with a united front.



7.2.14 US INTELLIGENCE INVOLVEMENT

Recognising that bio-weapons have become as serious a risk as atomic weapons, it is highly probable that the US intelligence agencies were entwined with this story. Thus, very possibly, Fauci and the director of the NIH, Dr. Francis Collins, might have been unwittingly part of a plan to fund the Wuhan Institute of Virology. With its ties with Chinese military virologists, it would provide a window into Chinese biowarfare research. If this was so, it resulted in a spectacular blowback that could never be released into the public domain. Notably the current release of information has been driven by the US intelligence agencies, so they must now feel that they have no impediment to the truth being revealed.

There is also the question as to whether the US intelligence agencies recognised the significance of Taiwan's actions when it closed its borders on the 5th of January and alerted Trump and his administration accordingly.

Action 16. A closed congressional investigation into the role of the US intelligence services with respect to GOF and bio-weapons and a set of recommendations going forward. All western intelligence services should conduct similar reviews.

Action 17. Ensure that, going forward, the Western intelligence services have sufficient resources to monitor the development of biological weapons both by states and terrorist organisations.



7.2.15 THE WESTERN MEDIA

This has in the past been a vital component of keeping governments on the straight and narrow, and has fallen silent. Either by laziness or as a result of imposed security controls. Until during the past few weeks, over a period of 16 months since the Wuhan virus appeared, despite significant evidence of non-zoonotic origins, no major newspaper or television network has provided readers with an in-depth news story of the lab escape scenario. Only a few brief editorials or opinion pieces have emerged.

A very good and current example of the process of denial of change took place last March/April when Angus Dalglish, a 71-year-old British vaccine researcher and professor of oncology at St Georges Hospital Tooting, sequenced the Wuhan virus. He and his bold fellows published their findings disguised as a vaccine paper. The evidence was clear that there were artificial gene sequences in the protein spike that could only have a laboratory origin. The response was dramatic. Dalglish was ostracised by his peers and told to keep quiet as he was making a fool of himself. The very same people with whom he had worked over the years. The response was so powerful that it invoked a powerful sense of fear at the way he was treated. Despite being publicly supported by Sir Richard Dearlove, the ex-head of MI6. Journals specific to the topic of virology such as Nature Medicine, the Journal of Virology and BioRxiv all refused to publish. Nature, for example, has acted as a mouthpiece for the Chinese zoonotic narrative.

The combination of the threat to the funding to GOF research by the virologists and, most importantly, some kind of UK coordinated government response to try to cover up the origins, so as not to anger China, is the only way that such a widespread suppression of scientific evidence could be enacted. The additional consideration could be Chinese influence over such journals, specially designed to pervert the narrative. Something that needs investigation by MI5. All of these social forces acted to suppress the top of the cascade of change before it gained momentum and until now have been shockingly successful. In summary, the Western Media has failed its population.

Action 18. Western media services need to re-establish their independence to seek answers to questions that need public exposure, to ensure that the process of democracy is enforced and that politicians and governments become alert - and alerted - to national threats that they have missed.



7.2.16 THE INCREASINGLY CONTROLLED NATURE OF WESTERN SOCIETY

If there is one area that should provide grievous concerns, it is the increasingly closed nature of western society. One where we have gradually become more like the autocratic Chinese system, where free speech and thought are constrained by governments and social multinationals who in this case aided the cover-up. The example of Facebook is clear as they banned any discussion around non zoonotic origins, despite its obvious validity. If we are to have any chance of combating the Chinese challenge then we need to re-establish our core freedoms of speech associated with western free democracy, which has been so violated during the Pandemic.

Action 19. Strengthen and encourage the process whereby apparent independent and maverick questions, theories and thoughts are given open exposure within societies, organisations and governments. I.e promote and encourage right-brained thinking in all national endeavours, without which a nation's early warning system and mechanism for adaptability to entropic challenge will be limited.

7.2.17 THE CONCLUSION - WHO IS RESPONSIBLE FOR THE PANDEMIC AND THE SUBSEQUENT COVER-UP?

Many would ask that if the case that SARS 2 originated in a lab is so substantial, why isn't this more widely known? The answer lies in the success of the initial smoke screen and misdirection, which was strengthened by Trump accusations and which were interpreted as self-serving. Significantly, scientific evidence of the fingerprints of genetic manipulation within the SARS virus could have only been commented on by the very experts who advocated GOF research and they chose to protect their funding rather than speak the truth in order to protect their nations.

The responsibility is led, of course, by the Chinese authorities. But America has good reason to keep its facilitation of GOF research at Wuhan very quiet. By implication, every nation on earth is allied to either America or China and could not until now afford to incur either of their wrath in seeking a path to full disclosure of the Pandemic's origins. The Australians are a notable feisty exception. However, it now seems the agenda of the US intelligence services has changed and they are driving the path to full recognition of Chinese responsibility.

Looking forward there needs to be a most thorough investigation in America of every aspect of the above list of those responsible so we can protect against any similar recurrence in any sphere of technology that can be used by the CCP against the West. Most importantly, we need to hold China responsible and use this blatant biological assault on the West to secure our defensive walls and eject Chinese interests of any kind from within them.

The CCP, via its policies and actions and resources to enact them, is primarily responsible for the drive to develop new effective biological weapons through GOF research.

We in the West cannot divest total responsibility to the CCP as we are responsible for our own defence against hostile powers. Yet in this case we have failed at every avenue through political blindness, hubris and arrogance to respond and protect our nations against the clear and present danger of the CCP's biological weapons program.

The overriding concern is that having learned that an atomic weapons program can be founded on dual-use civilian technology, how is it that China who over the past 4 years increasingly became America's top strategic competitor and is locked in an arms race, did Trump's administration allow the funding and transfer of technology to China associated with biological weapons of mass destruction?

Action 20. The West must enact laws that prevent all IP transfers of any technology to China, especially with regard to weapons related technology. Whilst imposing strict independent intelligence led regulations over any practitioner in the West of GOF research.

7.2.18 SUMMARY OF ACTION POINTS

Action 1. Western politicians need to recognise that they are locked in a Titanic arms race with China and must enact appropriate policies immediately, deploying clear political intent and maximum resources to employ effective deterrence. This includes specific deterrence strategies that parallel mutually assured destruction with respect to biological weapons.

Action 2. The reasons as to why the moratorium legislation failed and who is responsible need to be investigated by Congress/the FBI.

Action 3. Biden needs to advocate and create a biological arms treaty with Russia and China. Whilst Russia would probably agree, China would potentially delay providing a wedge between the growing alliance of Russia and China.

Action 4. Who was responsible for the CDC staff reductions in China? This needs to be investigated by Congress/the FBI.

Action 5. Who was responsible for lifting the 2017 moratorium? This needs to be investigated by Congress/the FBI.

Action 6. Every aspect of Dr. Fauci's career, actions, presidential advice given and motivations needs close investigation. This needs to be investigated by Congress/the FBI.

Action 7. The questions as to Dr. Collins's and Dr. Fauci's actions and motivations need close investigation. Was it money and a financial interest in the WIV? Or misplaced belief in this branch of science? Or something more sinister such as CCP subversion? This needs to be investigated by Congress/the FBI.

Action 8. Dr. Daszak and EcoHealth Alliance actions and motivations need close investigation. Was it money and a financial interest in the WIV? Or misplaced belief in this branch of science? Or something more sinister such as CCP subversion? This needs to be investigated by Congress/the FBI.

Action 9. Dr. Baric's connections and associated transfers of technology to China and motivations need close investigation. This needs to be investigated by Congress/the FBI.

Action 10. There needs to be public recognition of the acute dangers of GOF and governments need to apply the same stringent regulations that they use around technologies that comprise the path to building nuclear weapons also to GOF research.

Action 11. Sign up France to an international biological arms treaty to prevent future occurrences.

Action 12. Public recognition that GOF research in China does not have a benign purpose, but rather one focused on weaponization with the specific purpose of potential use against America and the West in general.

Action 13. Western leaders need to understand that China's intentions are very hostile. Consequently, they need to enact early-stage cold war measures (similar to those in the 1950s) to counter the CCP threat.

Action 14. The WHO and Dr Tedros's role over the Pandemic, coupled with the level of CCP subversion within the WHO, needs a full and urgent multinational intelligence investigation. All CCP influences then need to be expunged to make it fit for purpose again.

Action 15. Public recognition that Trump failed the nation and its people he was sworn in to protect because of self interest. In so doing, he weakened the western democracy's ability to respond to China's aggression on many fronts with a united front.

Action 16. A closed congressional investigation into the role of the US intelligence services with respect to GOF and bio-weapons and a set of recommendations going forward. All western intelligence services should conduct similar reviews.

Action 17. Ensure that, going-forward, the Western intelligence services have sufficient resources to monitor the development of biological weapons both by states and terrorist organisations.

Action 18. Western media services need to re-establish their independence to seek answers to questions that need public exposure, to ensure that the process of democracy is enforced and that politicians and governments become alert - and alerted - to national threats that they have missed.

Action 19. Strengthen and encourage the process whereby apparent independent and maverick questions, theories and thoughts are given open exposure within societies, organisations and governments. I.e promote and encourage right-brained thinking in all national endeavours, without which a nation's early warning system and mechanism for adaptability to entropic challenge will be limited.

Action 20. The West must enact laws that prevent all IP transfers of any technology to China, especially with regard to weapons related technology. Whilst imposing strict independent intelligence led regulations over any practitioner in the West of GOF research.

The background of the entire page is a dark blue, almost black, field filled with faint, light blue, stylized representations of coronavirus particles. These particles are spherical with numerous spike-like protrusions extending from their surfaces. A single, larger, more detailed particle is centered in the frame, serving as a backdrop for the text.

PART 8: THE WORLD HAS FOREVER CHANGED

THE UNNATURAL ORIGINS OF THE WUHAN
PANDEMIC AND THE GEOPOLITICAL
CONSEQUENCES

History is replete with events that change the course of history. The Wuhan Pandemic is just such an event; its repercussions will echo through eternity.

8.0 THE WORLD HAS FOREVER CHANGED

History will look back on the Wuhan pandemic of 2020 as the moment where the world changed forever, the watershed moment when a covert Chinese hegemonic challenge became a very overt and present danger to the survival of the world's democracies, ending the long held but naive Western engagement strategy with China. One started by Nixon and Kissinger and which was accelerated by Clinton. It is a construct that since then has been increasingly held dear by many western politicians seeking personal advancement. The idea being that if China were to be brought into the rules-based system, the CCP would ultimately internalize its own rule to match those of the West. Trade integration would beget democracy as a second chance for America to replicate democratic Taiwan in China. An attractive policy goal, after supporting the wrong side in the Chinese civil war. This would provide much needed economic stimulation for sluggish Western economies and a route to personal wealth and political success of those who advocated the strategy.

However, in sharp contrast to the West's good intentions, since 1996 China has been engaged in a covert hegemonic challenge to America specifically, and to the West generally. Enacting a long-term duplicitous plan with multi-strand complexity to encourage Western economies to fund China's growth as the manufacturing basket of the world, whilst fostering the much cherished Western delusion that China, once fully engaged in capitalism, would become democratic. The West fell for it, hook, line and sinker, despite increasing evidence from the time of Xi's presidency in 2012, that the real agenda was far more sinister and confrontational. Indeed the greed and hubris of the West blinded it to the nourishment of its Chinese nemesis.

However, the pandemic changed everything. China's covert challenge became an overt challenge, as the West was weakened and China emboldened and strengthened. Throughout the pandemic, China's behaviour has exceeded all and any worst fears concerning its levels of aggression along its borders and to any who opposed its policies. We have seen the invasion of a portion of India in the Himalayas, the annexation of Hong Kong, aggressive actions in the South China seas by PLA warships and cyber attacks on Western vaccine companies. Taiwan has become Xi's target for unification by force. Meanwhile, tensions are rising between North Korea and South Korea with there being every chance that China is encouraging such aggression with the aim of uniting the peninsula under its ally's control.

Most of all China has increased its hostile rhetoric against Taiwan in its determination to enforce its annexation by all means. Indeed, a PLA invasion of Taiwan should now be considered very possible if America shows any weakness at any time going forward. In all probability, this is part of a broad coherent plan to expand and consolidate China's power base out to the first island chain and constrict any Western influence within its boundaries. Similarly to Hitler's use of the Siegfried line post 1936 to expand his influence and control over the region. These actions expose China's aggressive intentions and reveal a possible motive for potentially releasing the virus in the first place and certainly why the CCP did all it could to maximise its spread beyond Chinese shores. Indeed, China's ambition and hostility is now so overt, that only those who choose to shut their eyes tightly and turn their heads, might deny it. So how should the West respond?

Australia has been shouting the loudest for an international and independent investigation (not by the WHO as it has been infiltrated by the CCP) into the source of the virus inside China. In response, China has tried to bully Australia into submission. With inordinate economic and political pressure accompanied by specific bellicose threats on Australia in the form of a beef import ban that has had a significant economic impact. More notably, there have been aggressive and sustained cyber campaigns against the Australian government, threatening critical infrastructure. The very fact that China has mounted such a campaign suggests that it has something to hide with respect to the origins of the Wuhan Virus. Attempting to muffle Australian concerns, by any means of coercion at its disposal. These aggressive behaviours mean that we must re-examine the potential origins of the Wuhan Virus and seek to piece the veil of CCP untruths.

8.1 WHAT STRATEGIC ADVANTAGES HAVE XI AND THE CCP GAINED FROM THE PANDEMIC?

As a result of the pandemic, there are a number of very clear advantages that China has gained over America and the West in general.

1. **Economic Advantage.** Whilst Western democracies have been engaged in a series of lockdowns that have dramatically constricted their economies' productivity, China's relatively unleveraged economy has forged ahead. The net consequence of which is an extreme social and political disruption in the West and the inability and lack of focus on future spending the money on defence to stay ahead of China's expansion in military capability.
2. **Ongoing Trade Advantage.** The effectiveness of the Trump administration's tariffs, which have not been reversed by President Joe Biden, has been very limited as shown in the graph of the trade balance below. Meaning that Western economic interdependence with China continues despite any political rhetoric. This co-dependence has to be severed by the West, if it is to contain China's expansion.
3. **Increased Western Vulnerability to a Market Crisis.** The West has as a consequence of the pandemic, when its economies were frozen by lockdowns, dramatically increased debt burdens to compensate. This, above an already massive debt burden to the point where going forward they risk a sovereign debt crisis and the collapse of a Fed Induced Market Super Bubble. Notably, in sharp contrast, China has taken the strategic decision to reduce leverage and as such insulate itself against the shock of a western financial collapse. In effect, the CCP have weaponised their nation's relative debt leverage, much as the British empire did against France in the Napoleonic wars.
4. **The Weakening of the West's Political Structure.** The pandemic has seen the removal of the aggressive and unpredictable Trump who led the response against China. His replacement is the predictable and far less threatening Biden which can only benefit China's expansion. It has also exposed the multiple failings of western leaders and government, especially in the EU in the insipid way they have orchestrated their response to the pandemic, thereby reducing confidence in democracy.
5. **The Weakening of the Emerging Nations.** Ultimately, the world's countries have been split into two groups: those able to vaccinate their populations, and those that became breeding grounds for new variants and mutations, which then further isolated them from the world, and especially the West. Thus, the emerging nations have become vulnerable to Chinese aide and coercion, allowing the CCP to extend its influence globally whilst the West has been distracted.
6. **Significant Economic and Political Damage to India.** China's greatest emerging competitor, and its ruling BNP party that is highly nationalistic and anti- Chinese, has been damaged by the extreme ravages of the second virus wave in India.
7. **Stockpiling of Discounted Strategic Resources.** On scale not seen since the Nazi era in the run up to 1939 at some of the best prices for two decades.

In summary, there is no doubt that on a relative basis compared to America, China has benefited from an increase of relative economic strength that would have taken a decade to achieve. Relative strength will now inevitably be transferred into an acceleration of economic and military expansion, into the vacuum of American contraction.

8.2 THE TRUE NATURE OF THE CCP REVEALED

The recent 100th Birthday of the CCP celebrations marked the exposure of Xi, the CCP and China in their true incarnation. One that places them firmly in the camp of the greatest tyrannies in modern history, such as those created by the Kaiser, Hitler, Stalin, and Mao.

Since Xi Jinping took office in 2012, we have seen signs of the cherished but deluded hope of the CCP presiding over the migration to a westernised and free society being totally extinguished. With total censorship over freedom of speech, lawyers jailed, disappeared anti CCP dissidents, those with wealth and power created through individual actions intimidated and suborned and with the deployment of new technology en masse. The greatest surveillance state that the world has ever seen has been created. One where the CCP has total control over its population, where individuality is ruthlessly exterminated. The use of spyware on mobile phones, facial recognition technology to observe attitudes and expressions everywhere allows every aspect of citizens' life to be monitored.

China is now a two-part society, with its population either in the CCP with influence and privileges, or outside it, as the plebs. Much as the Nazi party was to Germany. Under these conditions it should be no surprise, that the membership numbers of the CCP have swollen to all time highs at some 9% of China's 1.4 billion population. In *Breaking The Code Of History*, we discussed how Hitler's Nazi party had polarised and radicalised German society into a weapon. Today, Xi has taken this construct to a whole new level, but with the same goal: to dominate the world and spread his creed displacing all others with zero tolerance.

To that end, China has been conducting social experiments with the Uighurs of Xinjiang that are highly coercive, brutal, and without doubt genocidal. Experiments that seek to develop techniques that allow the CCP to convert a hostile society into a subdued and sanitised one. The Uighurs now all have a mandatory app on their phones which monitors non subscribed behaviours such as growing a beard, fasting or making contact with forbidden people. If they break the rules, an algorithm will signal the authorities and incarceration will then follow in one of the many CCP re-education camps.

During their annexation of Hong Kong over the pandemic, the CCP ruthlessly applied these techniques and very swiftly eliminated six decades of westernised free speech. As such, this is clearly a methodology of conquest. A tool that will in the future be applied to countries that fall under the CCPs control. A tool for domination and control, for which the free world should feel a deep sense of terror for experiencing first hand in the future, if Xi has his way.

Having polarised and weaponized the population of China, Xi's 100th CCP Birthday speech clearly defined his ambitions for Chinese expansion. In the 1930s, Hitler made speeches the content of which many dismissed as political rhetoric. However, within those speeches were clear messages of Hitler's intentions, which he followed through systematically. Today we should not make the same mistake of dismissing Xi speeches, as he is following a very similar road as Hitler. As such we should take his every word very seriously. Dressed in a Mao suit to emulate the great dictator before him, Xi's speech was bellicose and belligerent, making the following key points.

1. **Xi placed the unification of Taiwan, by force if necessary, at the top of his list** in an "unshakeable commitment" to unification with Taiwan. "No one should underestimate the resolve, the will and ability of the Chinese people to defend their national sovereignty and territorial integrity," he said.
2. **Xi proclaimed that "Only socialism can save China,** and only socialism with Chinese characteristics can develop China," he said, referring to the system under which the party embraced markets to reform the economy.
3. **Xi made the clear point** that "we will never allow anyone to bully, oppress or subjugate China" and the bellicose statement that "Anyone who dares try to do that will have their heads bashed bloody against the Great Wall of Steel forged by over 1.4 billion Chinese people," he said.

Interestingly, the latter statement is common to the rhetoric of many past dictators, projecting their own intentions onto others, as they expect others to treat them the way they see the world. Needless to say, none of this bodes well for the decade ahead.

8.3 THE WEST'S RESPONSE; THE ONSET OF A NEW AND DEADLY COLD WAR

Trump's time as President was the first phase of America's waking up to the threat of China, whilst the pandemic was the second that encompassed the world. The longer the pandemic endures, the greater will be the economic suffering and resentment against China as secondary polarisation grows. This includes declarations of recognition by NATO of the Chinese threat and new, expanded Quad and G10 alliance structures. However, the elephantine pace at which the world has woken up to China's aggressive intentions, will not be enough to close the opportunity gap for China to challenge through force.

Only a major electric shock will do that to the West. What is certain is that China's aggression and expansion will continue at an accelerating pace and the West will thus respond with secondary polarisation that will inevitably result in a new second iron curtain falling, with an accompanied economic shock to global economies. The real question is: how fast will that take place and will the West wake up in time?

The unnatural origins of the virus and the proof of its laboratory origins is one of the most important questions in the world today. For if the Western democracies continue to be duped into believing that it had zoonotic origins, the secondary polarisation which is democracies' immune system response to the Chinese expansionary challenge will stall, and the West could return to its slumber and thus will inevitably be consumed by the Chinese monster.

Conversely, if the laboratory origins thesis becomes accepted, it will fuel the secondary polarisation process, awakening sleeping democracies to the danger they face, mobilising politicians and the population to demand greater defence spending and the containment of China's expansion.

When the West finally wakes up to the mortal peril it faces, it will need to implement an urgent and effective Chinese deterrence and containment strategy. One that we have outlined in a previous paper; [A-New-Integrated-China-Containment-Policy-Global-Forecaster-FV3.pdf](#). Whatever the pace of change, two inevitable products of China's hegemonic challenge will be [The Great US-Chinese Bifurcation Part 1: Political Polarisation](#) and the [The Great US-Chinese Bifurcation Part 2: Economic Disentanglement](#)

FURTHER RECOMMENDED READING

This essay by Cai Xia, a former senior party official (and thus insider) who was targeted and hounded out of China, and now lives in the US. Adds a further and very insightful perspective with respect to the threat that the CCP pose to global democracy.

https://www.hoover.org/sites/default/files/research/docs/xia_chinausrelations_web-ready.pdf

8.4 POSTSCRIPT; THE WEST UNDER SIEGE

- The analogy for the West today as faced by Xi and the CCP has been exposed in stark clarity by the Wuhan pandemic.
- Imagine the West as a massive Castle much like Constantinople when it faced the grand armies of Sultan Mehmed II (later to be known as "Mehmed the Conqueror"). Similarly then as today, the Byzantines inside, mistakenly believed that their walls were impenetrable and could not be breached in the hubris of decline. The vast thick and high walls were apparently unbreachable.
- Outside the walls the PLAN gathers its strength and moves closer and aims its new and groundbreaking weapons on the walls.
- Inside the walls there are Chinese spies who have seduced politicians, the media and its scientists (Fauci and company) and merchants. All have been suborned to the CCPs purpose by manipulating their greed.
- The sentries patrol the walls watching the Chinese camp fires, but failing to see the PLAN forming up for a surprise night attack.
- Whilst the Western soldiers are asleep in their barracks with no awareness of the danger that stalks them all.
- The politicians are drunk in the banquet hall in the centre of the city and full of hubris.
- The warning bell has had its ringer cut off by a Chinese spy in preparation for the Chinese assault.

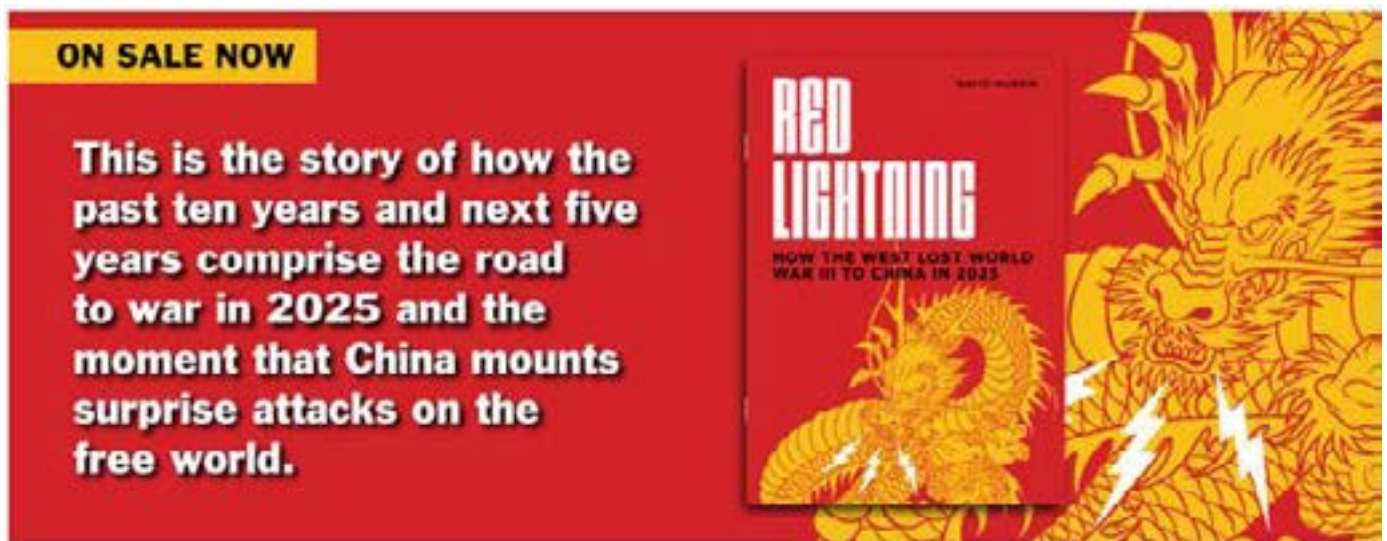
We can only hope that the truth of the laboratory origins quickly becomes widely accepted in the West; that the Wuhan Virus was a product of a CCP biological weapons program and that it originated from the WIV laboratory. That the tale of CCP obfuscation and deceit will act as a warning bell to wake America and The West up from our slumber. So that we can man our Western ramparts and prevent the destruction of democracy at the hands of Xi and the CCP.

CREDITS

My thanks to Stuart Fraser for his expertise on SARS2 virus and advanced knowledge of the new evidence being released as to the pandemic's origins.

OTHER PUBLICATIONS

Since the end of the Cold War the majority of the populations of the West have lived with the assumption that World War III (WWIII) would and could never take place. However, what if an aggressive and expansive hegemonic challenger believed that the combination of the West's collapse in collective moral fiber and resolve, coupled with the use of powerful and decisive new weapons deployed en masse, could make WWIII winnable? This is the story of how the past ten years and next five years comprise the road to war in 2025 and the moment that China mounts surprise attacks on the free world. Red Lightning then precisely details how the PLAN wins WW3 in only a few days and ends the rule of democracy globally.



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