Lisa McGee's (VaxxChoice) Report - What is Disease X? Is there a direct connection to Marburg Virus and SARS CoV2 Coronavirus

In 2018, The WHO reported that the **first Disease X** could be a transmissible infectious disease caused by a novel coronavirus originated from bats.

The First Disease X is Caused by a Highly Transmissible Acute Respiratory Syndrome Coronavirus
"On February 9, 2018, the World Health Organization (WHO) announced the Blueprint list of priority diseases, including Middle East respiratory syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS), as well as **Disease X**, for research and development in emergency contexts. **Disease X** would be a new disease with an epidemic or pandemic potential caused by an unknown pathogen (www.who.int/activities/prioritizing-diseases-for-research-and-development-in-emergency-context). At that time, we believed that the **first Disease X** could be a transmissible infectious disease caused by a novel coronavirus originated from bats. This supposition was based on a live SARS-related coronavirus (SARSr-CoV), designated SARSr-CoV-WIV1, isolated from bat fecal samples in **Vero E6 cells**

Based on the announcement of the World Health Organization (WHO) in 2018, the Wuhan pneumonia caused by an unknown etiology should be recognized as the **first Disease X**. Later, the pathogen was identified to be a novel coronavirus denoted 2019-nCoV, which has 79.5% and 96% whole genome sequence identify to SARS-CoV and bat SARS-related coronavirus (SARSr-CoV-RaTG13), respectively, suggesting its potential bat origin. With high human-to-human transmission rate (R0), 2019-nCoV has quickly spread in China and other countries, resulting in 34,953 confirmed cases and 725 deaths as of 8 February 2020, thus calling for urgent development of therapeutics and prophylactics.

***Here we suggest renaming 2019-nCoV as "transmissible acute respiratory syndrome coronavirus (TARS-CoV)**" and briefly review the advancement of research and development of neutralizing antibodies and vaccines targeting the receptor-binding domain (RBD) and viral fusion inhibitors targeting the heptad repeat 1 (HR1) domain in spike protein of 2019-nCoV."
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7091198/

The significance of WHO's Vero Cell line "products"
Vero Cell Upstream Bioprocess Development for the Production of Viral Vectors and Vaccines
The Vero cell line is considered the most used continuous cell line for the production of viral vectors and vaccines. Historically, it is the first cell line that was approved by the WHO for the production of human vaccines.
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7405825/

*More evidence of the meticulously organized, pre-mediated plan to implement a series of installments of patented bacterium; destructive by design, to the biological immune system and the cellular system; installed to alter and distort the organic biological processing of cellular energy. These installments are trafficked via the synthetic manmade viruses, pathogens (agents), and "vaccines".

In 2016 (received for review in 2015) Ralph Baric and team authored, "**SARS-like WIV1-CoV Poised for Human Emergence" -**

Significance:
"The emergence of severe acute respiratory syndrome coronavirus (SARS-CoV) and Middle East respiratory syndrome (MERS)-CoV highlights the continued risk of cross-species transmission leading to epidemic disease. This manuscript describes efforts to extend surveillance beyond sequence analysis, constructing chimeric and full-length zoonotic coronaviruses to evaluate emergence potential. Focusing on SARS-like virus sequences isolated from Chinese horseshoe bats, the results indicate a significant threat posed by WIV1-CoV. Both full-length and chimeric WIV1-CoV readily replicated efficiently in human airway cultures and in vivo, suggesting capability of direct transmission to humans. In addition, while monoclonal antibody treatments prove effective, the SARS-based vaccine approach failed to confer protection. Together, the study indicates an ongoing threat posed by WIV1-related viruses and the need for continued study and surveillance.

Abstract:

Outbreaks from zoonotic sources represent a threat to both human disease as well as the global economy. Despite a wealth of metagenomics studies, methods to leverage these datasets to identify future threats are underdeveloped. In this study, we describe an approach that combines existing metagenomics data with reverse genetics to engineer reagents to evaluate emergence and pathogenic potential of circulating zoonotic viruses. Focusing on the severe acute respiratory syndrome (SARS)-like viruses, the results indicate that the WIV1-coronavirus (CoV) cluster has the ability to directly infect and may undergo limited transmission in human populations."
https://www.pnas.org/doi/10.1073/pnas.1517719113

Bat-borne virus diversity, spillover and emergence
Most viral pathogens in humans have animal origins and arose through cross-species transmission. Over the past 50 years, several viruses, including Ebola virus, Marburg virus, severe acute respiratory syndrome coronavirus (SARS-CoV), Middle East respiratory coronavirus (MERS-CoV) and SARS-CoV-2, have been linked back to various bat species. A growing list of emergent coronaviruses, including the Swine acute diarrhea syndrome coronavirus, which emerged from horseshoe bats and killed >20,000 pigs and the ongoing COVID-19 pandemic further underscores the ongoing threat of bat-borne viral emergence.
https://www.nature.com/articles/s41579-020-0394-z

Bats as reservoirs of severe emerging infectious diseases - 2015
"Currently, bats have been considered to be natural reservoirs of SARS-CoV, MERS-CoV, NiV, HeV, Ebola virus, and **Marburg viruses."**
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7132474/

***Marburg virus connection to "SARS -Like viruses"**

*This is VERY important to keep in mind - Marburg virus is a witches' brew (US Military & Additional Gov't agencies) of a plethora of patented mutated bacterium (human and nonhuman formats/products). These are preprogrammed to have a react ion mechanism with EMF (radiation), and are infused with a massive number of global environmental contaminants. One of the most deceiving, and toxic vehicles for ALL of the above is the powerhouse, **Matrix (M) Protein.** This is present in Marburg strains; and is present in HIV, Smallpox, TB, Ebola, Dengue, Encephalitis strains, Lassa, Influenza, Covid, SARS CoV(2), and most all "virus-like particles" strains. Virus-like particle strains can include thousands of bacterium; most all patented.

*Please note: this list is only a small number of examples. Matrix M Protein is present as an ingredient in almost ALL viruses on the CDC/WHO Bioweapon list. "Marburg strains" are consistently present with one of the one most heinous of mutated zoonotic manmade (patented) Vesicular Stomatitis Virus (VSV). VSV is a patented virus/agent that is present in a several "vaccines".
https://www.selectagents.gov/sat/list.htm

Matrix-M™ Adjuvant Induces Local Recruitment, Activation and Maturation of Central Immune Cells in Absence of Antigen
Abstract
Saponin-based adjuvants are widely used to enhance humoral and cellular immune responses towards vaccine antigens, although it is not yet completely known how they mediate their stimulatory effects. The aim of this study was to elucidate the mechanism of action of adjuvant Matrix-M™ without antigen and Alum was used as reference adjuvant. Adjuvant Matrix-M™ is comprised of 40 nm nanoparticles composed of *Quillaja saponins*, cholesterol and phospholipid.
https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0041451

*Vesicular stomatitis virus (VSV) is a nonsegmented negative-strand RNA virus, which belongs to the family of *Rhabdoviridae*. Genetically engineered VSV expressing foreign antigens have been widely used as vector vaccines for protection against several human and animal pathogens
https://www.nature.com/articles/s41541-022-00508-7

Patent: Methods for producing Marburg virus proteins
Current Assignee US Department of Army
Example #1

Analysis of Protein Products Synthesized After Infection of Vero Cells with VEE replicons that Expressed MBGV Proteins.
https://patents.google.com/patent/US7455994B2/en

Assembly of the Marburg Virus Envelope -
Abstract The key player to assemble the filamentous Marburg virus particles is the **matrix protein VP40** which orchestrates recruitment of nucleocapsid complexes and the viral glycoprotein GP to the budding sites at the plasma membrane. Here, VP40 induces the formation of the viral particles, determines their morphology and excludes cellular proteins from the virions.
https://pubmed.ncbi.nlm.nih.gov/23186212/

Marburg Vaccine Shows promising results in First-in-Human Study
https://www.nih.gov/news-events/news-releases/marburg-vaccine-shows-promising-results-first-human-study

Whole-Genome Sequencing of Vero E6 (VERO C1008) and Comparative Analysis of Four Vero Cell Sublines
https://pubmed.ncbi.nlm.nih.gov/35391802/

Optimized intramuscular immunization with VSV-vectored spike protein triggers a superior immune response to SARS-CoV-2
Vesicular stomatitis virus (VSV) is a non-segmented negative-strand RNA virus, which belongs to the family of *Rhabdoviridae*. Genetically engineered VSV expressing foreign antigens have been widely used as vector vaccines for protection against several human and animal pathogens
https://www.nature.com/articles/s41541-022-00508-7

Atomic Model of Vesicular Stomatitis Virus and Mechanism of Assembly -
Like other negative-strand RNA viruses (NSVs) such as influenza and rabies, vesicular stomatitis virus (VSV) has a three-layered organization: a layer of matrix protein (M) resides between the glycoprotein (G)-studded membrane envelope and the nucleocapsid, which is composed of the nucleocapsid protein (N) and the encapsulated genomic RNA.
https://www.nature.com/articles/s41467-022-33664-4

The Propagation, Quantification, and Storage of Vesicular Stomatitis (VSV)
Vesicular stomatitis virus (VSV) is an enveloped, non-segmented, negative-sense RNA virus belonging to the Rhabdoviridae family. Its genome (~11-kB in length) encodes five proteins: the surface glycoprotein (G), the matrix protein (M), the nucleocapsid protein (N), the phosphoprotein (P), and the RNA-dependent RNA polymerase (L) (Wagner & Rose, 1996). The virus was first isolated in 1925 and has a broad host range that includes horses, cattle, swine, sand flies, grasshoppers, rodents, and humans. Infected horses, cattle and pigs can develop oral vesicular epithelial lesions (Simon, van Rooijen, & Rose, 2010).
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7449588/

Federal Register/Vol. 89, No. 5/Monday, January 8, 2024/Notices
DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
Government-Owned Inventions; Availability for Licensing
Vesicular Stomatitis Virus (VSV)-Based Vaccine Against Sudan Virus
https://www.federalregister.gov/documents/2024/01/08/2024-00087/government-owned-inventions-availability-for-licensing

***Critically important information on the WHO/CDC Influenza Surveillance Partnership**

Due to the alarming scientific data, we are arriving to the very logical theory that the “owners” goal is to convert us into the very bioweapons they pretend to be protecting us from. This is a logical conclusion based on the evidence of the horrific ingredients and the premeditated destruction that these manmade bacterium, viruses, and jabs cause to humanity; as well as the financial component, that all of humanity have become the perpetual victims in the supply and demand chain. Additionally, it appears, with the Global One Health Initiatives; and the takeover, managing and surveillance of the "threat of the bioweapons" by the WHO, UN, WEF, DOD, State Department, HHS, etc., and all global minions; what this essential means is that they have literally, by design, and thru global legislation, created the master system

of conversion, and control, and are implementing it and showing us that "humanity" is actually the threat. The legislation has nothing to with protecting us, it is against us.

The newly transformed WHO/CDC Surveillance Network Database, which is a digitalized system proves this. The "owners" have converted us into the very threat that they are validating to control, and monitor thru surveillance. They do not view us as humans - they are converting humanity, and breeding a society of very controlled and monitored "human viruses". One only needs to browse thru the newly updated CDC/WHO Influenza Surveillance Database website, and all that it encompasses. This elaborate database/network represents the technology that the owners have meticulously planned. THIS is the actual architectural blueprint of the compartmentalized/digitalized vision they have of humanity; and how 'the owners' recognize/view us. Human being are now cataloged, and disseminated by the implementation of surveillance by way of viruses, vaccines, pathogens/agents. The WHO has become another supercomputer machine. The WHO owned Vero Cells, which have been mutated and genetically modified to react and activate as electrical bacterium/parasites (viruses/vaccines). These electrical bacterium products are "employees" and they are programmed with responsibilities; they are the surveillance antennas (WBANS). Coronaviruses (SARS CoV2) are strategic updates to the software for these supercomputers (WHO, IBM, and Microsoft, etc.).

WHO Data Collections
https://www.who.int/data/collections
"Heath Information and Intelligence platform (HIIP) for the WHO Western Pacific Region" is a link that is not accessible on the webpage. This is the U.S. newly formed agency within the State Department that is in partnership with the WHO.

Federal Register/Vol. 89, No. 6/Tuesday, January 9, 2024/Rules and Regulations
DEPARTMENT OF HEALTH AND HUMAN SERVICES
Office of the Secretary
45 CFR Parts 170, 171 RIN 0955–AA03
Health Data, Technology, and Interoperability: Certification Program Updates, Algorithm Transparency, and Information Sharing
AGENCY: Office of the National Coordinator for Health Information Technology (ONC), Department of Health and Human Services (HHS). ACTION: Final rule.
https://www.govinfo.gov/content/pkg/FR-2024-01-09/pdf/2023-28857.pdf

United States Core Data for Interoperability (USCDI)
The United States Core Data for Interoperability (USCDI) is a standardized set of health data classes and constituent data elements for nationwide, interoperable health information exchange. Review the USCDI Fact Sheet to learn more.
https://www.healthit.gov/isa/united-states-core-data-interoperability-uscdi

CDC National Notifiable Diseases Surveillance System (NNDSS)
The CDC will be updating the below **Surveillance System,** which will work in tandem with the newly released WHO/CDC partnership in 'Global Influenza Surveillance Network. Toxic ingredients that have been forced on us are programmed with many responsibilities - surveillance is one of them.
https://www.cdc.gov/nndss/index.html

***Attention:** At the time the reports were written, all links/websites were accessible. In the event they have been disabled, that is beyond our ability to provide. The suggestion is to copy the link and paste directly into search bar. Thank you kindly.