An Analysis of Circumstantial Evidence
for Wuhan Labs as the Source of the Coronavirus

BLUF: There is no direct, smoking gun evidence to prove that a leak from Wuhan labs caused the pandemic, but there is circumstantial evidence to suggest such is the case. In this analysis, Wuhan labs are Wuhan CDC (WCDC) and Wuhan Institute of Virology (WIV). The following is descriptive, not meant to promote the labs leak theory.

Origin of the outbreak:
The Wuhan labs remained the most likely yet least probed. All other possible places of virus's origin have been proven false. WCDC and WIV are least scrutinized and remain mysterious:

There are five possible candidates so far:

1. The Wuhan Huanan Seafood Wholesale Market or the Wet Market
2. Other parts of China, especially Guangdong province in the south
3. Other countries, especially the United States and Italy
4. Origin of the virus unknown, yet to be determined by "scientists"
5. The WCDC and WIV

#1: The Wet Market
--The first known patient who was diagnosed 12/01/2019 was not related to the Wet Market
--The 1/24/2020 *Lancet* article by 29 scientists from China challenged the Wet Market theory, confirmed by the *Journal Science* two days later.
--the Wet Market did not sell bats, as confirmed by China's own local medical expert in China's official media.
--David Ignatius of the Washington Post calls the Wet Market theory "shaky."

#2: Other parts of China
There have been several studies pointing to the southern Chinese province of Guangdong as the origin of the Wuhan virus, mostly because SARS, H1N1 viruses are all from there. But none has explained why there is no outbreak in other parts of China, except in Wuhan

#3: U.S. and Italy
Self explanatory.

#4: Unknown, to be determined by scientists
Widely considered a CCP decoy tactic to shield China from culpability after all the three above failed to convince
#5: The WCDC and WIV
--The most logical place to investigate the virus origin has been completely sealed off from outside inquiry by the CCP. A gag order to both places was issued on 1/01/2020, and a Major General from the PLA took over the WIV since early Jan. Of the five possible theories, the WCDC and WIV are most likely yet least investigated. All other proposed theories are likely to be a decoy to prevent inquiry to WCDC and WIV.

Direct charges against WCDC and WIV as the virus leaker
The central issue involves the WCDC and WIV's obsession with collecting and testing a massive amount of virus-carrying bats. The earliest lab testing (12/26/2019) of the first treated patient at the Wuhan Central Hospital was determined to be "Bat SARS-like Coronavirus."

Circumstantial evidence against WCDC
--The Chinese official media lionizes WCDC's Batman virologist Tian Junhua as having collected over 10,000 virus-carrying bats as lab samples for China's virus research nationwide.
--Tian Junhua admitted that he was occasionally "rained" on by bat's urines and had to self quarantine at his WCDC lab for 14 days a few years ago, proving WCDC knew all along the lethality and incubation time length of the Bat coronavirus.
--Tian Junhua's unsafe handling of the bat virus was criticized by a 2/15/2020 article by scientists Xiao Botao and Lei Xiao of South China University of Technology in the scholarly website ResearchGate, and it indicates WCDC was a possible source of the virus, not the Wet Market.
--WCDC is a Level 2 virus safety facility which is low. The vast amount of experimental bats poses serious safety issue
--WCDC is less than 300 meters away from the Wet Market. A virus from its lab could easily make its way to the Wet Market where 28 of the 41 initial cases studied by the Chinese scientists who authored the 1/24/2020 Lancet article were related to.

Circumstantial evidence against WIV
There are broadly three charges against WIV for leaking the virus:
A.) Its lead coronavirus scientist Shi Zhengli conducted genetic engineering of bat virus to make it easily transmittable to humans
B.) WIV is a Level-4 maximum safety standard facility yet it's poorly managed, causing unintentional leak of the deadly virus from its lab to the outside population
C.) It participated in a deliberate coverup, especially destruction of any evidence of leaks and disappearance of its employee as Patient Zero

Circumstantial evidence for A.) Human engineering of virus by Dr. Shi Zhengli
--On 1/31/2020, a group of Indian scientists published a bombshell article claiming the Wuhan virus was very likely genetically engineered in a lab. The only lab that's capable of doing such deed in all of China would be WIV. China immediately launched a fierce rebuttal forcing the Indian medical journal to
withdraw the article from its website, but the Indians refused to say their analysis and conclusions are wrong. The abstract of the article is still on its website and the original article in its entirety has been reprinted by other research publications.

--Other int'l scientists provide support for Shi's rebuttal, bus suspicion lingers that Shi holds an important and powerful position in the field in China and has had extensive cooperation with many int'l virologists who might be doing her a favor.

--Wu Xiaohua's charges:
The most serious challenge against Shi and WIV as the leaker has come from another Chinese medical person presumably a plastic surgeon whose online name is Wu Xiaohua who has launched a series of crusade against Shi and WIV

--Wu's broadsides are serious, prompting Shi Zhengli to "swear with my life" that the virus did not come from WIV.

--Wu's charges involve two parts: A: Shi plays with God and uses bat virus to create a coronavirus that can infect humans. B: To make the transition from bat virus to human virus, Shi uses an intermediate animal vector in WIV lab, and it's those lab animals that got loose and created the pandemic. C. which is the most plausible, WIV's management of deadly viruses and virus-carrying lab animals has been appallingly poor and negligent.

-Circumstantial evidence supporting Wu Xiaohua's charges against Shi and WIV

--Shi Zhengli herself is a world-renown Bat Woman of China dedicated her research to specifically focus on Bat virus research.

--In 2015, Shi and 9 other Chinese scientists admitted in an article in Nature Medicine entitled “A SARS-like Cluster [25] of Circulating Bat Coronaviruses Shows Potential for Human Emergence” that she and her team did indeed genetically engineer “chimeric” and “hybrid” visus in her lab. In part, it says “we built a chimeric virus encoding a novel, zoonotic CoV spike protein ... isolated from Chinese horseshoe bats.” “The hybrid virus allowed us to evaluate the ability of the novel spike protein to cause disease independently of other necessary adaptive mutations in its natural backbone.”

--In an astonishing 3/2/2019 article called "Bat Coronavirus in China" published in the Switzerland-based medical journal Viruses, just 9 months before the Wuhan outbreak, Shi Zhengli and her co-authors warn that "It is highly likely that future SARS- or MERS-like coronavirus outbreaks will originate from bats, and there is an increased probability that this will occur in China."

Circumstantial evidence against Shi and WIV on charge of poor management causing the virus leak from WIV lab

--US State Department cables in 2018 warning WIV safety problems as picked up Josh Rogen and Tobias Hoonhout.

--Wu Xiaohua charges that the WIV lab's virus-carrying animals are often sold as pets, dead lab animals were not properly cremated but placed randomly around, and even the lab workers boil and eat lab-used eggs. Wu's charges of WIV management negligence are specific and have not been convincingly rebutted by WIV.
---WIV is the only and highest safety level virus lab in China. It has an estimated 1,500 staff yet it is headed by a 39 year old woman named Wang Yanyi who is married to her former college professor Shu Hongbing, the Vice President of Wuhan University nearby.

--WIV has failed to convince the world of the whereabouts of its former employee Huang Yanlin, rumored to be Patient Zero. Huang worked at WIV but she is the only WIV employee who bio, profile and picture have been deleted by WIV, fueling speculation of foul-play. WIV issued vigorous denial about Huang being infected claiming she has left WIV to another unnamed province to work and is currently healthy and fine. But Huang herself has never appeared in public and she has since "disappeared."