

# Timeline

- Virus Hotspot
- The Event

# Virus Hotspot

## Background:

EcoHealth loved making hotspot maps of where they thought a zoonotic virus spillover would occur. The one place that doesn't appear on any of these maps is: Wuhan.

It should have been, though - with the darkest most foreboding red shading at the location of Wuhan Institute of Virology. Severe storm warning.

From 2004-2019, EcoHealth-CSIRO-UC Davis-WIV were collecting bat viruses from around the world like they were going out of style.

Many were shipped back to WIV.

Daszak's grandiose plan was to:

*catalogue the majority of coronaviruses throughout the world - for - one or two billion dollars.*

Why?

Daszak: *(T)o find out which of the viruses in the wild even possibly could infect people so we know where they are and we can stop them from emerging.*

How about you leave well alone? Before the Anthrax biodefense funding explosion - i don't remember being terrorized by the common cold virus

*It's a little bit like if you **listen to phone calls** from Afghanistan.*

Oh, really?

*To **find the terrorists**, you have to listen to **all** the phone calls. Only when you've heard the phone call do you then go in and find out who these people are and **disrupt** those networks.*

It's hard to know if your talking about the common cold or conspiracy theorists.

Even Andersen thought the idea was preposterous. He/Holmes/Rambaut had a 2018 paper in Nature, arguing, convincingly, that it was a silly waste of time and money. (Their alternative - *real-time surveillance of human populations* - is equally problematic due to ethical/privacy-rights concerns.)

Funny then that they would come to be bound together so tightly on the natural-origin offensive a year later.

Dazza's *phone call listening* operations took place mainly in SE Asia (incl. Yunnan, Myanmar, Laos, Vietnam, Indonesia, Thailand, Cambodia, Malaysia). Samples were shipped to WIV - amongst other places - UC Davis? - The Pasteur Institute, Cambodia. (PREDICT report - huge PDF file)

Daszak: *I visited the labs (in Wuhan) frequently ... over 15 years. ..(paraphrased by NPR) The team and its collaborators at WIV have collected about **15,000 samples from bats** (and) .. **identified ...about 50** (that) fall into a category that caused COVID-19 (including) some that ..are capable of infecting a human cell in a petri dish. (Especially when GoFed-up.)*

So: a bunch of glorified bug-hunters scouring the world on the public dime to gather up all the world's bat viruses and store them at WIV.

Where their building blocks can be reassembled through GoF/serial passaging to create a super-bug - in order to:

*develop therapeutics for future control of emerging SARS-like infections*

...to keep us safe.

# The Event

**mid-Aug-Sep 5:** *Patient-Zero* candidate date - see Sep 12 below. Bear in mind that an accidental lab-origin involves community spread. That necessarily entails:

a *period of non-awareness* from the patient/people at the lab he/she worked with

the longer the better (in terms of going viral)

(unless it was deliberate - or from nature - caused by climate change)

The questions are: how long did that period of non-awareness go for?

What was the socio-evolution of that knowledge?

We have *patient-zero*\* - we also have *aware-person-zero* - who infects others with this awareness. The virus ran amok, we know that, but the knowledge of how it happened was contained within the cohort layers very well.

What was the response? Were frantic efforts made to reel it in? Or was it already too late? Throw the switch to cover-up.

\*Technically could be two patient zeros - with two different technicians getting infected at the same lab - same as SARS-1.

**Sep 12, 2019:** Drastic (PDF, p1): (T)he main database of samples and viral sequences of the Wuhan Institute of Virology **went offline**.

(p2) Note: *Batvirus.whiov.ac.cn* (already had) a password protected section for .. viruses not yet sequenced and sequences of viruses not yet published.

Daszak: We have an ongoing collaboration, we have data that we've gathered over 15 years of working in China — 5 years under a previous grant from the NIH — which **haven't been published yet**. (still haven't)

Drastic: p7 There are estimated to be at least 100 unpublished sequences of bat betacoronaviruses in *Batvirus.whiov.ac.cn*

## Why Sep 12?

1. **WIV explanation:** Yuan Zhiming (via Demaneuf): *Shi Zhengli's team have been subjected to a large number of malicious attacks, the database is currently shared within*

*the Wuhan Institute of Virology.*

*Prof Shi has also faced questions about why the WIV's online public database of viruses was suddenly taken offline.*

*She told the BBC that the WIV's website and the staff's work emails and personal emails had been attacked, and the database taken offline for security reasons.*

**Rating:** Plausible. If US intel was aware of chatter around a GoF breakthrough with biowarfare potential, you'd be trying to hack that shit. Same way Chinese cyberwarfare experts would be trying to hack Fort Detrick's BSL-4 lab. It's naive to think that doesn't go on. Would mean US intel knows more about Covid's origin than they are letting on.

2. **Response to a patient-zero leak:** Which, allowing for incubation/show symptoms (5) + a window for community spread/WIV-awareness (2&½), would be about **Sep 5** - at the earliest. Could be longer if the person was showing mild symptoms.

**Rating:** Possible-to-Plausible. It's a long lead-in Fits with the Military Games.

3. **Response to a GoF break-through - with bioweaponizing potential:** The realization of that. What if the bio-terrorists got hold of it. We can't publish that!

**Rating:** Possible-to-Plausible. Would mean very small window between discovery/realization and a lab-exit. You'd think security would be even more vigilant - it's already BSL-4. Accidents tend to happen when complacency creeps in.

**Mid-Sep:** Dr. John Brownstein, the Harvard: *(we) observed a **dramatic increase** in hospital traffic outside five major Wuhan hospitals beginning late summer and early fall 2019 . (late Aug-earlySep)*

**ABC:** *At Wuhan Tongji Medical University, the spike in car traffic was found to have occurred in mid-September 2019.*

(note: the authors also conducted an analysis of Baidu searches for *cough, diarrhoea*, and *symptoms of diarrhoea* - while BBC looked at searches for *fever*. There's a small increase after Aug 1 for symptoms of diarrhoea and fever (according to BBC) - but i find it less convincing than the carpark analysis. No significant search increase until Dec 1.

**Sep 18:** Xinhua (via VanDongen): *(T)he Executive Committee of the Wuhan Customs Joint Military Games held an emergency response exercise ..at Wuhan Tianhe Airport. In the form of actual combat, the exercise simulated .. **the entire process of handling a case of new coronavirus** infection found in an airport. .. The exercise included epidemiological investigation, medical investigation, and temporary quarantine.*

Interestingly, **Sep 18** is the anniversary of the last known deliberate release of a bio-weapon by a/some US scientists in 2001- the Anthrax mailings. It's also very much in the ballpark for Covid's origin. If you are inclined to think that it may have been deliberate, then Sep 18 would be an auspicious date to kick things off ... Remember, *deliberate* doesn't necessarily mean it was a state-run operation - could have easily been a rogue clique of scientists that wanted to advance their own financial interests - as was the case with Anthrax.

**Oct 7-24:** A private analysis of cellphone location data .. says there was no cellphone activity in a high-security portion of the Wuhan Institute of Virology from Oct. 7 through Oct. 24, 2019, and that there may have been a "hazardous event" sometime between Oct. 6 and Oct. 11.

**October 9, 2019** - EcoHealth Alliance ..announced today the award of a U.S. Agency for International Development grant for the One Health Workforce-Next Generation. .. to fight public health emergencies globally .. and respond to threats of zoonotic disease. It's led by a consortium which includes the **University of California, Davis; Columbia University; EcoHealth Alliance;** and other public-private partners.

**Oct 10:** Harvard Medical School study: On Oct. 10, 2018, there were 171 cars in the parking lot of Wuhan's Tianyou Hospital, one of the city's largest. A year later, satellites recorded 285 cars -- a **67% increase**.

Brownstein: *Something was happening in October.* Clearly, there was some level of social disruption taking place well before what was previously identified as the start of the novel coronavirus pandemic

**Oct 24, 2019:** Pangolin paper, authored by EHA associate, Jin-Ping Chen - later used as basis for Prox O's pangolin claim. Submitted **Sep 30**, revised, then pub Oct 24: *The **Sendai** virus showed a **close relationship** between the Malayan pangolin and the strain isolated from humans, whereas **Coronavirus** sequences showed a **high species diversity**.*

**Oct 18-27:** Military Games held in Wuhan. Numerous athletes reported Covid-like symptoms. (not definitively Covid to my knowledge)

Jacqueline Brock, German volleyball:. *After a few days, some athletes from my team got ill, I got sick in the last two days. I have **never felt so sick**, either it was a very bad cold or COVID-19, I think it was COVID-19.\**

**Oct?-Nov-Dec? :** Last Foreigner to Work at WIV (on Ebola), Danielle Anderson (Aussie/Duke/WIV, (2018-19) - there was nothing strange from my point of view going on at that point. .. Her most recent **stint ended** in November 2019.

SMH: *Anderson's work at the facility, and her funding, ended **after the pandemic emerged**.*

(Same article, conflicting reports. Her *stint ended* in Nov, but Covid emerged in Dec - so she was still there? Back in Singapore by late-Dec for a conf.)

**Nov ?:** WSJ (paywall): *Three researchers from China's Wuhan Institute of Virology became sick enough in November 2019 that they sought hospital care.*

Leaked, unverified US intel report, no specific date given. *Seek hospital care* - don't know about China, but Taiwan - you need to see a doctor - you go to the hospital. Clinics are not popular. So *sought medical treatment*? Which is still significant - if it's true.

Knock-you-down flu is rarer than we think. I've had one in my life - my brother asked me the question - he thinks he's never had one. How many you had?

Warranting further investigation/funding: Why is pivotal info about a global illness (a) classified (b) leaked to Wall Street Journal?

Assuming it's true - it would involve hacking hospital records as well as records of employees at WIV? Or more likely having intel relationship with Taiwan - who have the skillset.

If there was that level of penetration - then for sure they were hacking WIV DB. Especially if there was chatter of a GoF bioweapon breakthrough.\*

\* These are potentially incompatible dates - reports of Military Games illness predates Nov WIV illness. Would mean WIV-person-zero was mild or asymptomatic. If athletes were infected via lab-exit, then it occurred in **early Oct**.

**Nov 6, 2019:** Farrar/Koopmans: *(I)t will be a challenge to persuade countries to invest in a new surveillance system .. before its general effectiveness has been **demonstrated** at a country level.*

**Nov 13:** Farrar funding lever VIZIONS has a SE Asia zoonotic alarmist paper published by Daszak's EcoHealth Alliance. *Despite the global zoonotic disease burden, the underlying exposures that drive zoonotic disease emergence are not understood.*

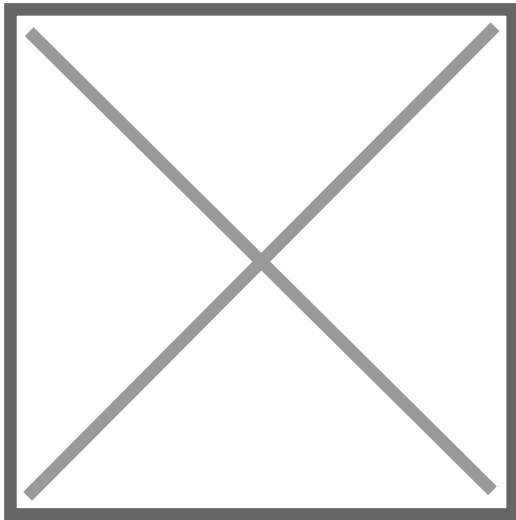
**Nov 14:** Shuangsoo Dang, Department of Infectious Diseases, Second Affiliated Hospital of Xi'an Jiaotong University: *During the period from Nov 17, 2019 to Dec 30, 2019 (44 days), WeChat Index spiked or increased for the keywords Feidian, SARS, coronavirus, novel coronavirus, shortness of breath, dyspnea, and diarrhea.*

Baidu is the dominant Chinese Internet search engine. Baidu Index (<https://index.baidu.com>), .. can show how frequent a keyword has been **queried** over a time period **from a region**. The keywords related to the SARS-Cov-2 disease as mentioned above were **also explored** through Baidu Index for **Hubei** province.

Curiously, there's no further mention of the *exploration* of Hubei. It would be interesting to see a comparative chart for Hubei and the whole of China.

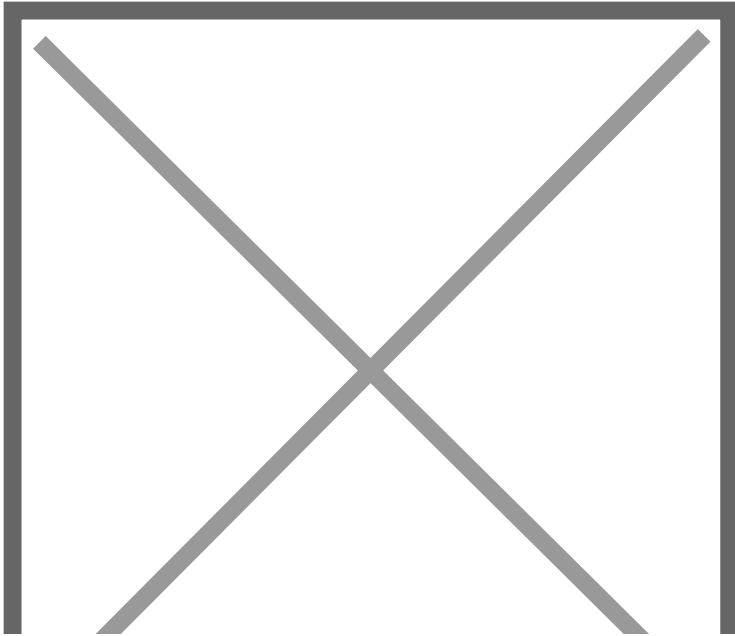
The report is a sanctioned CCP one - so we can assume it's not designed to bring down 100 years of Communism.

The start date, Nov 17, is - suspiciously - right where chatter is descending from a rise. Data is *not available* before then. Why not?



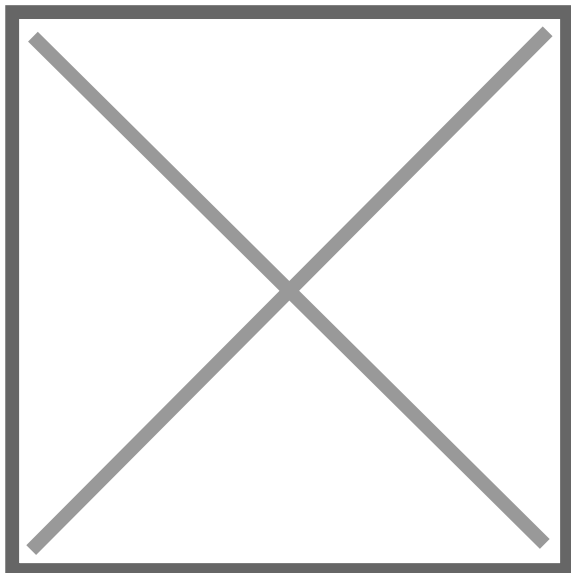
[fig.](#) Spike above *begins* for SARS Nov 30 here. But it depends where you start the graph.





If you started the study on Dec 4 you'd think SARS didn't spike until Dec 30 - the date the CCP announced it.

What's it look like if you start the survey on Nov 14? Is the cut-off start point cutting out a peak before the one shown. You can deduce it is. Are there other peaks behind that? How about if we started Sep 1?



SARS is a sensitive topic in China, but how many people need to be infected for it to go viral social-media-style? Remembering 5-days a pop for each new case in the nascent stages with an RO of 2. One case won't do it - nor will 2 - or 3. 1000? How long do you need to go from zero to 1000 cases? My (questionable) math says 40 days. Nov 15 - 45 days = **Oct 1**

**Nov 27:** Scripps [announces Shenzhen Bay Lab](#) deal - joint China facility