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USAID/Metabiota/EHA megathread

@mentions

NAHL Laos was built by USAID PREDICT to work with Metabiota. Daszak says Sep 2018 they were still not allowed to collect samples for Shi at WIV.

Doesn't mean EcoHealth didn't get them before/after directly/indirectly. We know the Navy sampled bats there in 2017.

@mentions

EXCLUSIVE: Hunter Biden DID help secure millions in funding for US contractor in Ukraine specializing in deadly pathogen research



Hunter Biden helped secure millions for biotech research Ukraine

Email emails and correspondence obtained by DailyMail.com from Hunter's abandoned laptop show he helped secure millions for Metabiota.

<https://trib.al/CBCHv2T>

PREDICT: Ecohealth; Metabiota; WIV; found every virus under the Sun in the bat caves in S.China in 2014, but "NONE" at any wet market where humans gather! What was their research really all about?? pubmed.ncbi.nlm.nih.gov/24841387/



Evidence for retrovirus and paramyxovirus infection of multiple bat species in china – PubMed

Bats are recognized reservoirs for many emerging zoonotic viruses of public health importance. Identifying and cataloguing the viruses of bats is a logical approach to evaluate the range of potential ...

<http://pubmed.ncbi.nlm.nih.gov/24841387/>

@mentions

From the above paper: Supported by the Chinese Academy of Sciences (CAS) and the USAID. And CAS was always controlled by the 🇨🇳 military. A crazy world; a crazy situation, and events have proved it so

@mentions

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Bat Research Networks and Viral Surveillance: Gaps and Opportunities in Western Asia

Link for above paper

Bat Research Networks and Viral Surveillance: Gaps and Opportunities in Western Asia

[mdpi.com/1999-4915/11/3...](https://www.mdpi.com/1999-4915/11/3...)

Table S4 in zip file lists coronaviruses per country

[mdpi.com/1999-4915/11/3...](https://www.mdpi.com/1999-4915/11/3...)

France winner, China runner up, Germany 3rd place

[@BillyBostickson](#)



Bat Research Networks and Viral Surveillance: Gaps and Opportunities in Western Asia

Bat research networks and viral surveillance are assumed to be at odds due to seemingly conflicting research priorities. Yet human threats that contribute to declines in bat populations globally also ...

<https://www.mdpi.com/1999-4915/11/3/240/htm>

26. DTRA - Duke University Singapore

Discovery and Characterization of Novel Bat Coronavirus Lineages from Kazakhstan

[mdpi.com/1999-4915/11/4...](https://www.mdpi.com/1999-4915/11/4...)

Supplementary Materials

The following are available online at [mdpi.com/1999-4915/11/4...](https://www.mdpi.com/1999-4915/11/4...): Figure S1.



Discovery and Characterization of Novel Bat Coronavirus Lineages from Kazakhstan

Coronaviruses are positive-stranded RNA viruses that infect a variety of hosts, resulting in a range of symptoms from gastrointestinal illness to respiratory distress. Bats are reservoirs for a high d...

<https://www.mdpi.com/1999-4915/11/4/356/htm>

DARPA collection of viruses in Uganda

Sent to Stuart Nichols - Atlanta CDC BSL4

Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat

[mdpi.com/1999-4915/11/3...](https://www.mdpi.com/1999-4915/11/3...)

Supplementary Materials

[mdpi.com/1999-4915/11/3...](https://www.mdpi.com/1999-4915/11/3...)

[@BillyBostickson](#)



Discovery and Characterization of Bukakata orbivirus (Reoviridae:Orbivirus), a Novel Virus from a Ugandan Bat

While serological and virological evidence documents the exposure of bats to medically-important arboviruses, their role as reservoirs or amplifying hosts is less well-characterized. We describe a nov...

<https://www.mdpi.com/1999-4915/11/3/209/htm>

David Mustre can be seen at the 2:34 mark in the video, note: "Metabiota"

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Research and BOHRN (with Dr. Jonathan Epstein (EHA).

[@BillyBostickson](#)

» [Unroll available on Thread Reader](#)

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<https://twitter.com/billybostickson/status/1514657426121039874>

"David Mustra (PhD'01) in a still from a video about Ukraine's Defense Threat Reduction Agency" (Page 47 and 48)

[dhmcalumdev.hitchcock.org/file/AlumniNew...](#)

» [Unroll available on Thread Reader](#)

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<https://twitter.com/billybostickson/status/1459580810814574598>

[bohrn.net/about](#)

[!\[\]\(28f72b996fc97883dfd9d4e8b1b16b4e_img.jpg\) Tweet](#) [!\[\]\(834c7d0594ead3332d583e6d9bd73ce6_img.jpg\) Share](#)



<https://www.bohrn.net/about>

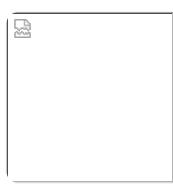
archive.ph/2021.02.10-035...

nature.com/articles/s4157...



SARS-CoV-2 cross-reactivity in healthy donors – Nature Reviews Immunology

<https://www.nature.com/articles/s41577-020-0362-x>



<https://archive.ph/2021.02.10-035341/https://threadreaderapp.com/thread/1359337391853510658?refresh=1612929112>

@mentions

Metabiota is getting funding from all the wrong places

usaspending.gov/search/?hash=6...



<https://www.usaspending.gov/search/?hash=69edf349509a7d3164dd043b2d6b2738>

archive.ph/hMp7x

Also see PRECICT-2.



<https://archive.ph/hMp7x>

archive.ph/2QVvv

Metabiota-GVP connection



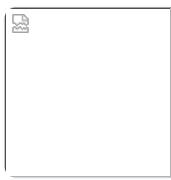
<https://archive.ph/2QVvv>

archive.ph/CCcng

In the CAS implementation of DEFUSE, S.E. Asia is clearly in the scope. archive.ph/Ast3x



<http://archive.ph/Ast3x>

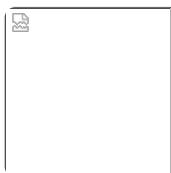


<http://archive.ph/CCcng>

bat virus grants were placed under.

[archive.ph/fjtDZ](#)

More about GVP [@TheSeeker268](#)



<http://archive.ph/fjtDZ>

Metabiota/USAID planned visit in Laos in Oct 18
p. 39/41 of part 3.

[@garyruskin](#)

[@gdemaneuf](#)

A lot of the South-East Asia USAID/EHA/Metabiota work is coordinated via Bangkok, where Sudarat has been a key trusted partner for many years.

The project umbrellas include PREDICT, the Global Virome Project, OneHealth, SEAOHUN and other initiatives.

[usrtk.org/biohazards-blo...](#)

[usrtk.org/wp-content/upl...](#)

Here's EcoHealth Alliance President Peter Daszak trying to block the public release of viral sequence data from China related to [#COVID19](#) that was paid for by U.S. taxpayers. [@garyruskin](#)



EcoHealth Alliance wanted to block disclosure of Covid-19-relevant virus data from China – U.S. Right to Know
Emails show EcoHealth Alliance President Peter Daszak opposed the public release of Covid-19-related virus sequence data gathered from China.

<https://usrtk.org/biohazards-blog/ecohealth-alliance-wanted-to-block-disclosure-of-covid-19-relevant-virus-data-from-china/>

[#Metabiota](#) were aligned to Government contracts, which in 2014, far out-weighed Commercial contracts.

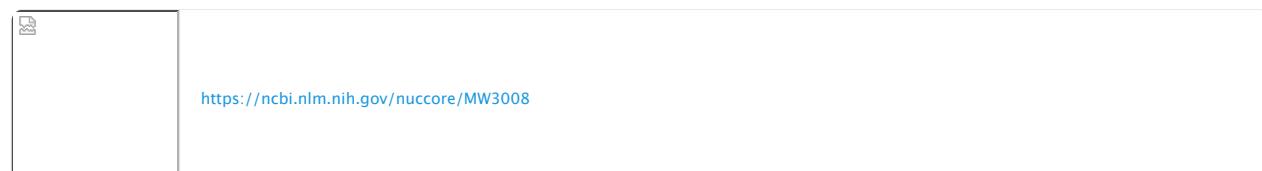
[@FoolsMultiply](#)

How much of the PREDICT program was done under [#Metabiota](#) ? [#InstitutPasteur](#) [#UCDavis](#) [#Ecohealth](#) [#Predict](#)

ncbi.nlm.nih.gov/nuccore/MW3008

An 2010 RacCS203-associated RdRp. Part of the PREDICT consortium samples. This is proof that IP/PREDICT are in possession of close SARS-CoV-2 relatives in their databanks at least since 2010. Also why this is published so late?

Related to the

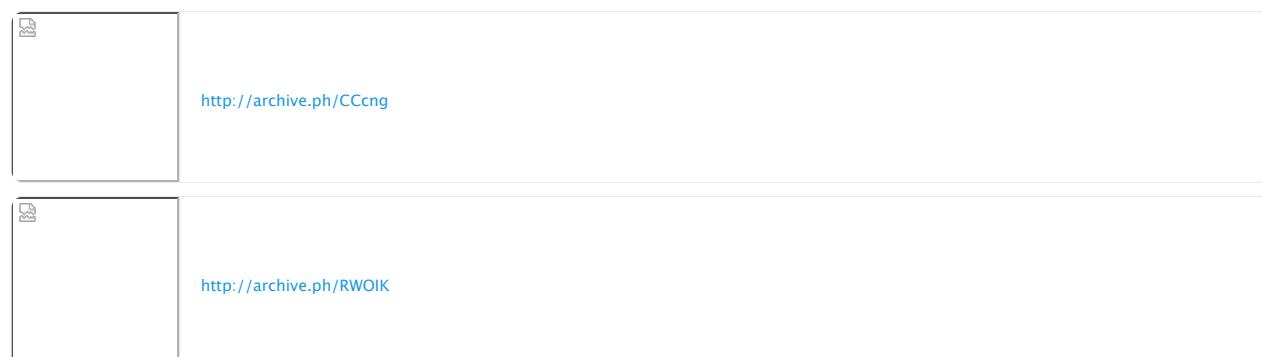


“Sequences NOT to be released to GenBank” mentioned by the EHA in the FOIA emails in 28/04/2020?

archive.ph/RWOIK

archive.ph/CCcng

A substantial focusing of sampling efforts toward S.E. Asia was under way in the EHA/WIV collaboration, as the WIV1 cave have already been exhausted in term of SARSr-CoV QS diversity in 2016 (after the 2013-2016 sampling



All the diversity in the Shitou cave have been fully sampled, the ~9 Spike proteins and the ~5 representative (within 97% similarity) strains fully tested as by year 2017. A year before DEFUSE. The word “6 asian countries” appeared in the document for 2 times, where the data from

These Samples are included in the full scope of the DEFUSE workflow in order to ensure that their predictions are generalizable (ALL SARS-like coronavirus sequences available to them would have been tested—especially ones with “25% diversity” away from SARS-CoV) and that the

Immune intervention methodology used is generalizable to all possible SARSr-CoVs. This is further evident in the expected number of Spike proteins and full-length genomes to be tested each year according to their goal—15~20 Spike proteins are expected per year, Shitou have only

9. 3~5 full-length genomes are expected per year, Shitou have only 6 (HKU3 included). In addition, all Shitou strains have already been fully characterized and tested in 2016 in the two WIV authored papers detailing comprehensive sampling and testing of viruses from the location

, making efforts at recovering or retesting samples from this cave redundant (DEFUSE is intended to be a 5-year program). As all Shitou strains (they are only distinct in the RBD) are above 95% similar to each other, Using only Shitou will 1 strain

per year and will be massively insufficient for what the DEFUSE documents have called for. The GVP with their CAS-funded version of DEFUSE have a scope that clearly included S.E. Asia, according to the MTA agreements from the year 5 extension FOIA release.

In addition, the sequence acquisition step in DEFUSE stated that consensus between strains are to be used—in stead of a more highly accurate deep sequencing of (newly acquired) samples, with the workflow explicitly designed to remove sequencing errors by averaging assembled

sequences in stead of sequencing each sample multiple times at a higher depth (which is how high accuracy error-free sequencing is performed by standard). This indicate that the scope of DEFUSE included “QS strains” where only a consensus sequence was available and of which

re-sequencing is not possible, a scope that clearly included 1: non-newly-acquired samples. 2: samples that were already fully depleted (and where only sequencing data exists) at the time of the beginning of the program. 3: QS strains where deep sequencing is not conducted and

only an assembled sequence was available at the time of the beginning of the program.

This represents a great deal of flexibility toward sampling protocol, condition of sample and original experimental protocol, indicating that the scope of the QS recovery operation is intended

to span the entire EHA database—where the majority of the strains within contained only an assembly sequence but neither samples to deep resequence nor sequencing data that may be used to make a non-multi-strain consensus. Only when the sampling is being done by multiple

institutions with a wide variety of protocol and sample condition at sequence release, will you need such a multi-strain consensus protocol explicitly stating “we will review past deep sequencing data”, that is clearly designed for generalizability in stead of precision.

The protocol for sequence acquisition and recovery in DEFUSE is clearly intended for databases that contained a lot of different (un-controllable) experimental procedures in stead of those that contained only a single (specify-able from the project) experimental procedure.

This is consistent with the word “6 asian countries” appearing twice in the DEFUSE documents for the virus strains to be “tested and validated”.

Now check this, [#NIH](#)'s list of labs in low-resource countries. You not gonna believe this, check locations and then compare reported outbreaks past 2 decades 😲😲

[#BioLabs](#) [#USA](#) [#NIH](#) [#CDC](#) [#USAID](#) [#DoD](#) [#WHO](#) [#PasteurInstitute](#) [#WorldBank](#) [#UNESCO](#) [#AFD](#) [#JICA](#)
[ncbi.nlm.nih.gov/books/NBK542569...](https://www.ncbi.nlm.nih.gov/books/NBK542569...)



@mentions

mdpi.com/1999-4915/13/1...

IP collaboration with WIV.....(IP france. What was the “SARS-like coronaviruses(unpublished data)?” (Contained Yunnan





Characterization of Novel Rhabdoviruses in Chinese Bats

Bats, the second largest order of mammals worldwide, harbor specific characteristics such as sustaining flight, a special immune system, unique habits, and ecological niches. In addition, they are the...

<https://www.mdpi.com/1999-4915/13/1/64/htm>

archive.ph/pINGI

Also, the EHA is known to use funding from approved projects to fund their own projects (“unfunded projects”).....



<http://archive.ph/pINGI>

pasteur.la/project-carrie...

Also BANAL caves were first sampled in 2017. [ncbi.nlm.nih.gov/sra?linkname=b...](https://trace.ncbi.nlm.nih.gov/Traces/sra?linkname=b...)

trace.ncbi.nlm.nih.gov/Traces/sra/?ru...

None of the reads from even the batflies, part from what that have been aligned to a single Orthoreovirus, have been released.



<https://trace.ncbi.nlm.nih.gov/Traces/sra/?run=SRR8592028>



https://www.ncbi.nlm.nih.gov/sra?linkname=bioproject_sra_all&from_uid=523097



<https://www.pasteur.la/project-carried-on-in-the-lab-14/assessment-of-the-potential-vector-threat-of-bat-borne-pathogens-and-...>



<https://archive.ph/mDzG2>

archive.ph/2QVvv

This connection between PREDICT, PREDICT-2, IP (Laos, Cambodia, France) and the EHA database (used for DEFUSE), as well as the fact that the EHA splits funding amongst programs internally, is why it takes so long for them to release any data at all, and



<http://archive.ph/2QVvv>

Why most of this data was still partial. (The censored batflies.....)

The initial expedition with Institut Pasteur du Laos was funded by US Naval MRC and DTRA in support of the US DoD's GEMS. Yes there is a story there and what happened to the samples from that [@breakfast door](#)

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Global Emerging Infections Surveillance

As a division of the Armed Forces Health Surveillance Center, GEIS strives to promote Global Health Security and Force Health Protection through support of civil-military efforts to prevent outbreaks,...

<https://www.health.mil/Military-Health-Topics/Combat-Support/Armed-Forces-Health-Surveillance-Division/Global-Emerging-Infecti...>

Batflies: sent to IP france (Paris). Why no sequences other than the single Orthoreovirus was released?

(Not just assemblies. Even the raw reads were filtered such that only reads that aligned to the Orthoreovirus genome is released).

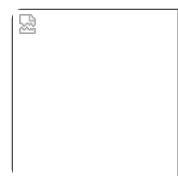
What was the “partners” of IP laos?

The one in the project was LOWMRU, which is a program operated under the Tropical Medical Network (Madihol Oxford Tropical Medicine Research Unit(MORU)), a close partner of the EHA.

archive.ph/JZkwi

ecohealthalliance.org/partners

tropmedres.ac/units/lomwru-1...



EcoHealth Alliance Global Partners Network

EcoHealth Alliance's partners network includes local scientists, universities, nongovernmental organizations, foreign ministries and government agencies.

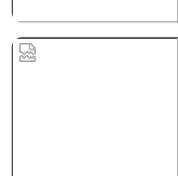
<http://ecohealthalliance.org/partners>



<http://archive.ph/JZkwi>



<https://www.tropmedres.ac/units/lomwru-lao-pdr>



<http://tropmedres.ac>

Still seems odd Navy is overseer. Especially since a different DOD agency DTRA is EcoH's main funder at \$37.86 million. Navy heavy into bat research, funding a Laos bat trip "U.S. Naval Medical Research Center-Asia (NMRC-A)" for "DoD-GEIS". DoD sure does like bat viruses & EcoH.

This 2017 US Navy-funded study of Laos bats turned up lots of stuff the French group isn't allowed to publish, we hear. French go back in 2020 & now tell world "Hey guys, bat cave in Laos has really similar stuff to SARS2."

Laos bat viruses? DOD?

Secrets in a pandemic? Why?

The DOD also have the sample sequences—they funded the program. Material likely containing sequences of the closest relatives of SARS-CoV-2 is in possession of both the EHA and the DOD. [@capitalsheila](#)

And that's not all—the EcoHealth grant document also mentions plans for more sampling in SE Asia (including Laos) from Year 3 onwards, as part of their Specific Aims.

[@TheSeeker268](#)

@mentions

"We will compare CoV diversity in China with that in wildlife across Southeast Asia (from our current work on other funded programs, and published data)"

I'm guessing PREDICT? That's the only option.

@mentions

Peter Daszak asked for US-funded virus data to be withheld, FOIAed by

"It's extremely important that we don't have these sequences as part of our PREDICT release.. Having them as part of PREDICT will bring very unwelcome attention"usrtk.org/wp-content/upl...

What was in these PREDICT sequences that they couldn't submit to GenBank? See that RacCS203 related sample. Collected by IP Cambodge 2010 and placed under PREDICT. Still not full release. It is evident that at least some of this data were SARS-CoV-2 close relatives that were

Being used by the DEFUSE program.

ohi.vetmed.ucdavis.edu/sites/g/files/...



The Rockefeller Foundation announces \$2 million grant for new effort to improve public health and ecosystem i...
/PRNewswire-USNewswire/ -- Today, The Rockefeller Foundation announced a \$2 million grant to the New York-based Wildlife Conservation Society in support of the...

<https://www.prnewswire.com/news-releases/the-rockefeller-foundation-announces-2-million-grant-for-new-effort-to-improve-pub...>

pdf.usaid.gov/pdf_docs/PBAAF...

Ecohealth also “trained” (established moles inside) “students from the National university of Laos” for their own sampling purposes. PREDICT 2014.

static1.squarespace.com/static/5c7d60a...

A collaboration was later established between the EHA and the National University of Laos, sacking 1025-956=69 more bats at the end of 2019 in the PREDICT-2 program.

drasticresearch.files.wordpress.com/2021/09/wiv-bu...

Also notable is that Shi Zhengli was awarded nearly \$1.5 million in January 2018 – a little more than what Peter Daszak had asked DARPA for WIV's part of the work (~\$1.2 million).

- Sometime in 2018: A chart shows USAID provided \$270,969 to Global Virome Project (GVP)[@TheSeeker268](#)

Not only were The DTRA continuing to fund the WIV in 2018, the USAID approved their first (known) funding to the GVP in 2018 too. The GVP is evidently well-funded and active.

From: Frieman, Matthew

February 28, 2019

"Inglesby is pushing on the fact that its not reported what it was that was discussed/changed/agreed to during this new approval process that allowed the Yoshi and Fouchier experiments/grants to be approved again." [@T_Inglesby @uacjess](#)

2/28/2019

Ralph Baric

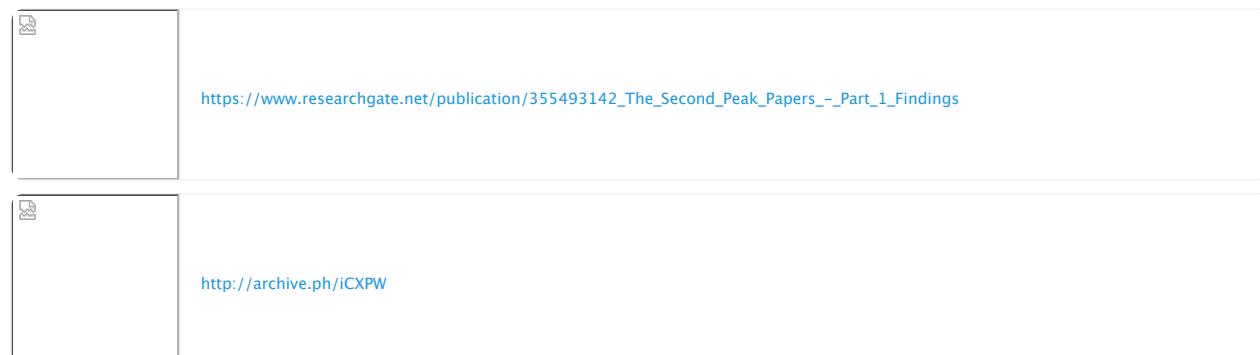
"Thanks for passing this on. It would be of value to hear about the additional safeguards, although I am overall uncertain as to what NIH is doing with SARS and MERS grants, beyond the "general" statement "no PC30 safety concerns".

washingtonpost.com/opinions/the-u...

Notice how the "no P3CO safety concerns" in the email coincided with the DEFUSE documents' explicit statement that the viruses they plan to resurrect would not constitute P3CO or GOF because they aren't the exact SARS1 or MERS strain.

researchgate.net/publication/35...

A spike in readership of many articles related to CoVs and FCS happened in mid-late 2019.



Pei-Yong Shi, who works at the University of Texas Medical Branch's biolab, has been at the DOD/NIH/CDC-funded Texas lab for over 5 yrs.

In addition to visiting the WIV Oct. 19-20, 2019, he also was at China's newest BSL-4 lab, just as it was getting final certification to open.

@mentions

This makes this connection another plausible vector for bringing DOD material to the WIV. (The collaboration behind him. Not that particular visit).



There is plenty there that you may find interesting, especially related to Kunming ABSL-4, the 'old' new BSL-4 in China, compared to the WIV which was the 'only **publicly** known P4 lab' (all wordings from FOI'd emails).

[@gdemanuef](#)

Why "confidentiality"?

(Note: this is the Kunming ABSL-4. Very little is known about what was being done there, other than that all CAS BSL-3/BSL-4 labs are intimately connected to each other).

@mentions

Benjamin Rusek

Sent: 2/7/2019

"Hi Jim, Dave and Pei-yong,

Jim I hope you and (?) had a wonderful trip to Antarctica!"

[archive.ph/Hi7qN](#)

[archive.ph/CMflB](#)?

[@uacjess](#) David Franz

Sent: 1/17/2019

Subject: "Interesting story on Antarctic lake, if you are still in touch"

The article:

[livescience.com/64500-antarcti...](#)

Three stacked screenshot boxes, each with a small image icon on the left and a blue link text on the right:

- Top box: <https://archive.ph/Hi7qN>
- Middle box: <https://archive.ph/CMflB>
- Bottom box: **Photos: Drilling into Antarctic Subglacial Lake Mercer**
<https://www.livescience.com/64500-antarctica-buried-lake-photos.html>

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<https://archive.ph/CMflB>

Tweet

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"As you know, NIH has significant investments in biomedical research and collaborative activities with the Chinese government, academic, and industry partners."usrtk.org/wp-content/upl...

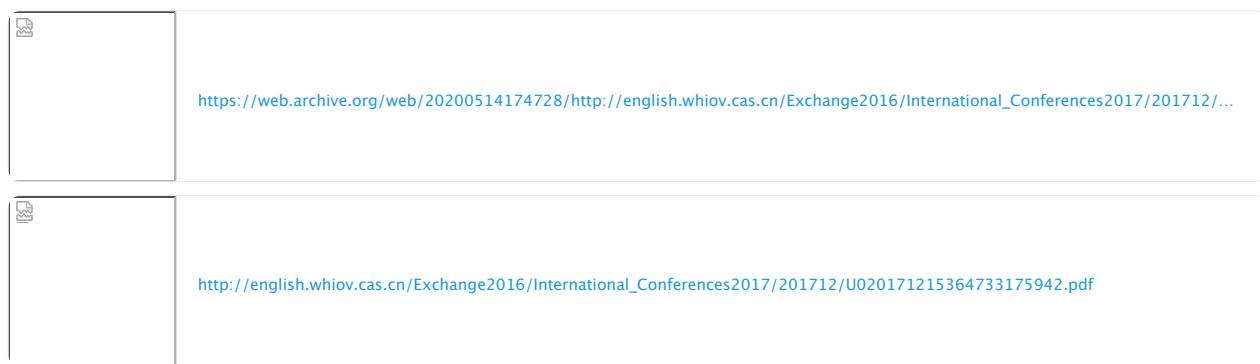
More information removed from the WIV website.

[#coronavirus](#) [#covid19](#) [#wuhan](#)

english.whiov.cas.cn/Exchange2016/I...

web.archive.org/web/2020051417...

[@uacjess](#)



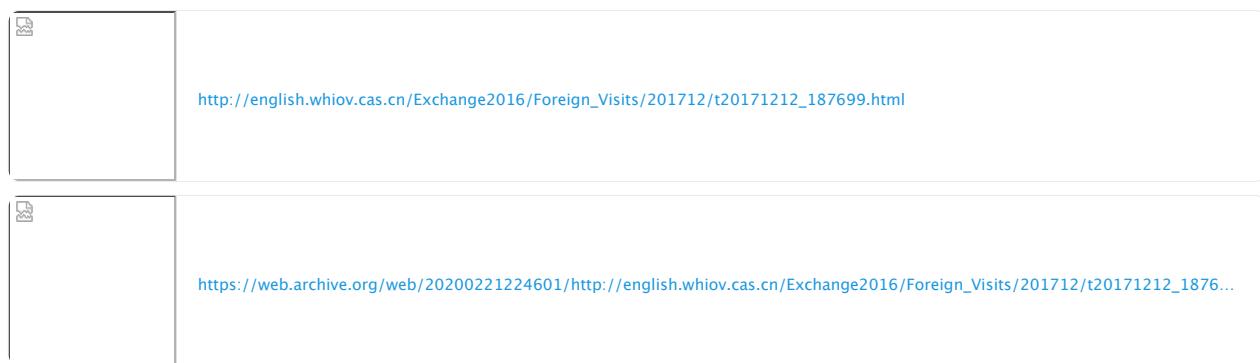
7/31/2017 WIV post (deleted)

NSF Delegation paid a visit to WIV

english.whiov.cas.cn/Exchange2016/F...

web.archive.org/web/2020022122...

[#wuhan](#) [#NSF](#)



International Workshop on Biosafety Laboratory Management and Techniques (November 3-9, 2019)

"Lecturers" removed.

english.whiov.cas.cn/lecturers/

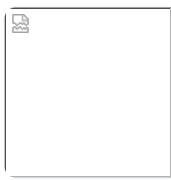
web.archive.org/web/2020060115...

[@uacjess](#)





<http://english.whiov.cas.cn/lecturers/>



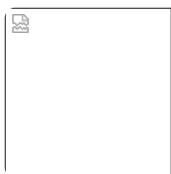
<https://web.archive.org/web/20200601153651/http://english.whiov.cas.cn/lecturers/>

International Workshop on Biosafety Laboratory Management and Techniques (November 3-9) PDF removed.

[english.whiov.cas.cn/generalinforma...](http://english.whiov.cas.cn/generalinformation/)

[web.archive.org/web/2020051622...](https://web.archive.org/web/20200516220000*/http://english.whiov.cas.cn/generalinformation/)

@uacjess



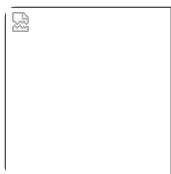
<http://english.whiov.cas.cn/generalinformation/201907/W020190727581310889726.pdf>

WIV Newsletter (deleted).

[english.whiov.cas.cn/Newsletter2016...](http://english.whiov.cas.cn/Newsletter2016/)

[web.archive.org/web/2020022123...](https://web.archive.org/web/20200221230000*/http://english.whiov.cas.cn/Newsletter2016/)

@uacjess

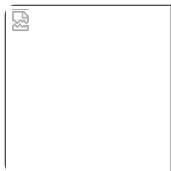


<http://english.whiov.cas.cn/Newsletter2016/201712/P020171214652090168154.pdf>

WIV Newsletter (deleted).

[english.whiov.cas.cn/Newsletter2016...](http://english.whiov.cas.cn/Newsletter2016/)

[web.archive.org/web/2020040410...](https://web.archive.org/web/20200404100000*/http://english.whiov.cas.cn/Newsletter2016/)

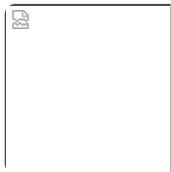


<http://english.whiov.cas.cn/Newsletter2016/201802/P020180208616882038561.pdf>

WIV Newsletter (deleted).

#wuhan #lab

[english.whiov.cas.cn/Newsletter2016...](http://english.whiov.cas.cn/Newsletter2016/)

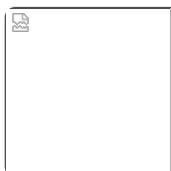


<http://english.whiov.cas.cn/Newsletter2016/201712/P020171214654948992897.pdf>

WIV Newsletter (deleted).

english.whiov.cas.cn/Newsletter2016...

web.archive.org/web/2020040410...



<http://english.whiov.cas.cn/Newsletter2016/201712/P020171214652472959140.pdf>

WIV 5/14/2018 post (deleted).

"Zhengdian Park animal room has been built for 8 years, continuously put into use for 5 years, the current HVAC system facilities and equipment needs a comprehensive maintenance."

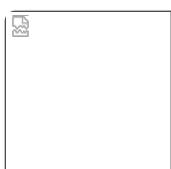
whiov.ac.cn/tzgg_105342/20...

web.archive.org/web/2018061721...

@uacjess



https://web.archive.org/web/20180617212457/http://www.whiov.ac.cn/tzgg_105342/201805/t20180514_5010862.html



http://www.whiov.ac.cn/tzgg_105342/201805/t20180514_5010862.html

3/22/2017

Wuhan Institute of Virology HVAC System (HVAC) Maintenance Service Tender Announcement

whiov.ac.cn/tzgg_105342/20...

web.archive.org/web/2018061721...

@uacjess

And why this is important

archive.ph/8HY5M



https://web.archive.org/web/20180617212258/http://www.whiov.ac.cn/tzgg_105342/201703/t20170322_4762810.html



<https://archive.ph/8HY5M>



http://www.whiov.ac.cn/tzgg_105342/201703/t20170322_4762810.html

11/8/2017

Announcement of the Negotiation Results of the Getinge Autoclave Maintenance Service Project

[whiov.ac.cn/tzgg_105342/20...](http://www.whiov.ac.cn/tzgg_105342/20...)

web.archive.org/web/2017111211...

[@uacjess](#)



https://web.archive.org/web/20171112111558/http://www.whiov.ac.cn/tzgg_105342/201711/t20171108_4889574.html



http://www.whiov.ac.cn/tzgg_105342/201711/t20171108_4889574.html

WIV 4/25/2019 post (deleted)

"On the morning of April 23, Wuhan Institute of Virology and Wuhan Jinyintan Hospital signed a cooperative research agreement."

[whiov.cas.cn/xwdt_105286/zh...](http://www.whiov.cas.cn/xwdt_105286/zh...)

web.archive.org/web/2020061305...

[whiov.ac.cn/xwdt_160278/tp...](http://www.whiov.ac.cn/xwdt_160278/tp...)

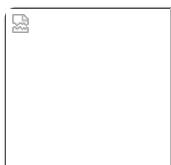
Reason behind the gag order on non-market cases?



http://www.whiov.cas.cn/xwdt_105286/zhxw/201904/t20190425_5281492.html



https://web.archive.org/web/20200613054821/http://www.whiov.cas.cn/xwdt_105286/zxw/201904/t20190425_5281492.html



http://www.whiov.ac.cn/xwdt_160278/tpxw_160279/index_6.html

More information removed from the WIV website.

[#coronavirus #covid19 #wuhan #lab](#)

english.whiov.cas.cn/News/Int_Coope...

web.archive.org/web/2020040411...

english.whiov.cas.cn/News/Int_Coope...

web.archive.org/web/2020051601...

[@uacjess](#)



https://web.archive.org/web/20200404114257/http://english.whiov.cas.cn/News/Int_Cooperation_News/201705/t20170505_17679...



http://english.whiov.cas.cn/News/Int_Cooperation_News/201707/W020170718313905257748.pdf



http://english.whiov.cas.cn/News/Int_Cooperation_News/201705/t20170505_176799.html

Old WIV "Guest Experts" info.

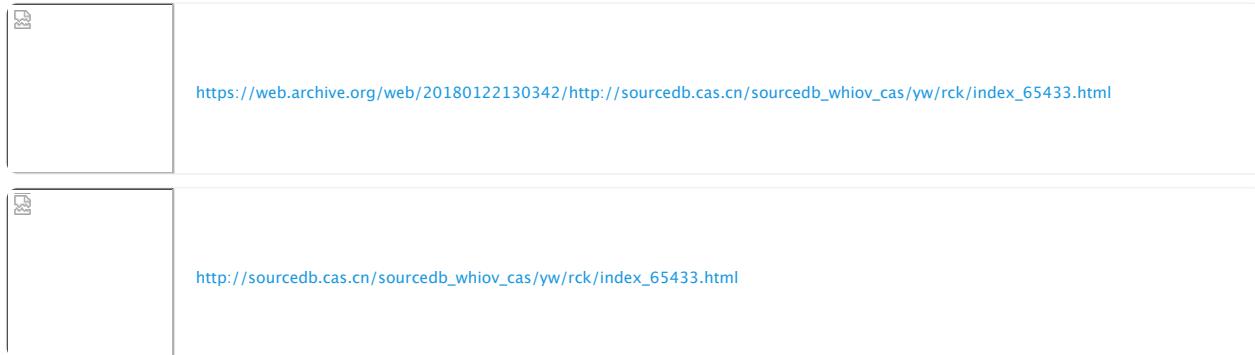
Peiyong Shi
University of Texas Medical Branch

Yuntao Wu
George Mason University

Linfa Wang
Duke-NUS Medical School

[#coronavirus #covid19 #wuhan #UniversityofTexasMedicalBranch](#)

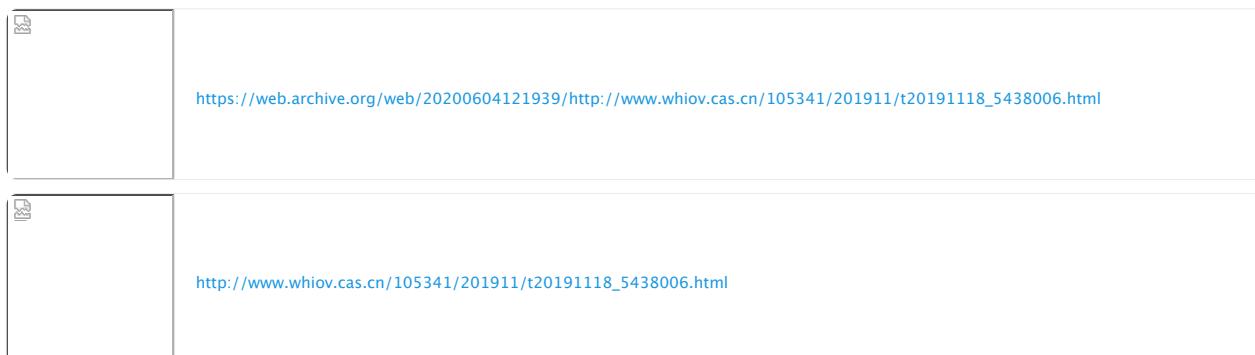


sourcedb.cas.cn/sourcedb_whiov...web.archive.org/web/2018012213...

The image contains two separate screenshot boxes, each with a small thumbnail icon in the top-left corner. The top box contains the URL https://web.archive.org/web/20180122130342/http://sourcedb.cas.cn/sourcedb_whiov_cas/yw/rck/index_65433.html. The bottom box contains the URL http://sourcedb.cas.cn/sourcedb_whiov_cas/yw/rck/index_65433.html.

@mentions

🧐🧐🧐 Wuhan Institute of Virology was recruiting someone to study coronavirus from bats in November 2019 ("interaction between virus and bat immunity". SARSr-CoVs included)

[whiov.cas.cn/105341/201911/...](http://whiov.cas.cn/105341/201911/)web.archive.org/web/2020060412...

The image contains two separate screenshot boxes, each with a small thumbnail icon in the top-left corner. The top box contains the URL https://web.archive.org/web/20200604121939/http://www.whiov.cas.cn/105341/201911/t20191118_5438006.html. The bottom box contains the URL http://www.whiov.cas.cn/105341/201911/t20191118_5438006.html.

WIV Our Team "Guest Experts" and "Visiting Professors" removed.

#wuhan #lab #coronavirus

sourcedb.whiov.cas.cn/yw/rck/index_6...

Guest Experts

sourcedb.whiov.cas.cn/yw/rck/index_6...web.archive.org/web/2018012213...

Visiting Professors

sourcedb.whiov.cas.cn/yw/rck/index_6...web.archive.org/web/2020031917...

@uacjess



http://sourcedb.whiov.cas.cn/yw/rck/index_65434.html



http://sourcedb.whiov.cas.cn/yw/rck/index_65432.html



http://sourcedb.whiov.cas.cn/yw/rck/index_65433.html



https://web.archive.org/web/20200319175003/http://sourcedb.whiov.cas.cn/yw/rck/index_65434.html



https://web.archive.org/web/20180122130342/http://sourcedb.cas.cn/sourcedb_whiov_cas/yw/rck/index_65433.html

@mentions

Unroll

@mentions

Unroll



DARPA Less Than Candid About Funding for EcoHealth Alliance, According to Emails

Why can't the Biden Administration tell the truth about the nonprofit that has funded the Wuhan Institute of Virology?

https://disinformationchronicle.substack.com/p/darpa-less-than-candid-about-funding?r=kz6y&s=r&utm_campaign=post&utm_medium=embed&utm_source=disinformationchronicle_substack_com

@mentions

Unroll

Nevertheless, what is very interesting indeed is the 24% increase in Daszak's compensation for EHA Global Budget Year 5 (from Year 4), for the same LoE (billed time). [@gdemanueuf](#)

The EHA does seem to get funding for DEFUSE. It is just not officially acknowledged under PREEMPT.

Partly to keep DTRA assets in the region funded, partly not to be left behind by China in the DURC deep sampling game, USAID quickly agreed to set up DEEP VZN.

DEEP VZN is a GVP-light without China and with no GoF or in vivo transmission studies ON SITE.

indiabioscience.org/media/articles...

BSL-4 laboratories” to “work on the additional studies”. zenodo.org/record/4486195...

arxiv.org/abs/2104.01533

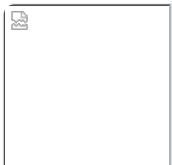
Oops.



Unexpected novel Merbecovirus discoveries in agricultural sequencing datasets from Wuhan, China
In this study we document the unexpected discovery of multiple coronaviruses and a BSL-3 pathogen in agricultural cotton and rice sequencing datasets. In particular, we have identified a novel HKU5-re...
<https://arxiv.org/abs/2104.01533>



<http://archive.ph/8HY5M>



Vector sequences in early WIV SRA sequencing data of SARS-CoV-2 inform on a potential large-scale security br...
DESCRIPTION Sequences identified as Influenza A virus, Spodoptera frugiperda rhabdovirus and Nipah henipavirus have been previously identified within the early HiSeq 1000 and HiSeq 3000 sequencing dat...
<https://zenodo.org/record/4486195#.YrMhhZ6sIT>

tandfonline.com/doi/full/10.1080/19420889.2022.2057010...

[ncbi.nlm.nih.gov/bioproject/PRJ...PRJNA515704](https://www.ncbi.nlm.nih.gov/bioproject/PRJNA515704)

But also?



<https://www.ncbi.nlm.nih.gov/bioproject/PRJNA515704>



Thus spoke peptides: SARS-CoV-2 spike gene evolved in humans and then shortly in rats while the rest of its g...
SARS-CoV-2 is suspected to be the product of a natural or artificial recombination of two viruses – one adapted to the horseshoe bat and the other, donor of the spike protein gene, adapted to an un...
<https://www.tandfonline.com/doi/full/10.1080/19420889.2022.2057010>

[ncbi.nlm.nih.gov/bioproject/?te...](https://www.ncbi.nlm.nih.gov/bioproject/?term=high-throughput+sequencing+methods+were+used+to+analyze+mRNA%2C+IncRN...)

[scienceopen.com/document?vid=e...](https://www.scienceopen.com/document?vid=e8c20375-f982-44c3-a223-84dd579f640d)

Not restricted to the WIV BSL-4 either.



CONTAMINATION OR VACCINE RESEARCH? RNA Sequencing data of early COVID-19 patient samples show abnor...
Abstract A re-analysis of the meta-transcriptome data (SRR11092059–63) generated at the Wuhan Institute of Virology (WIV) from bronchial-alveolar lavage...
<https://www.scienceopen.com/document?vid=e8c20375-f982-44c3-a223-84dd579f640d>



<https://www.ncbi.nlm.nih.gov/bioproject/?term=high-throughput+sequencing+methods+were+used+to+analyze+mRNA%2C+IncRN...>

unherd.com/2022/04/did-vi...

A cover-up effort? (The GVP website seems to have been shut down (leaving behind only an index page and early dead



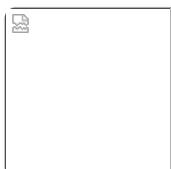
**Did virus hunters cover up a lab leak?**

The team was assembled to stop a pandemic — and then disappeared

<https://unherd.com/2022/04/did-virus-hunters-cover-up-a-lab-leak/>

@mentions

is right & nice digging . notes he got UC Davis to report ~\$65 million passed from UC Davis onto EcoH since 2009! This almost doubles EcoH's entire \$68.5mil reported fed funding on usaspending.gov.



<http://usaspending.gov>

independentsciencenews.org/wp-content/upl...

[@capitalsheila](#)

documentcloud.org/documents/2206...

“DARPA award that starts in 10/1/18” (01/DEC/2018)?

Note that some of the funding numbers seems to have been duplicated due to a budgeting error. Correction was not mandated. Where did they use this money for?



<https://www.documentcloud.org/documents/22063232-shipping-sample-to-ucd-and-darpa>

capitalsheila.substack.com/p/did-dod-pay-...

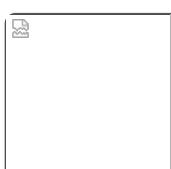
**Did DOD Pay EcoHealth Alliance to Do Secret Virus Research on a Pacific Island?**

Is there a connection to a dangerous Russian virus?

<https://capitalsheila.substack.com/p/did-dod-pay-ecohealth-alliance-to?s=w>

usaspending.gov/recipient/b453...

Biggest direct funding of the EHA was the DOD. The USAID however supplies the majority of the funding to the EHA through subawards for PREDICT. Wonder where they are going to apply for funding after the end of that program in 2019.

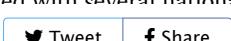


<https://www.usaspending.gov/recipient/b4530532-4f85-c249-5fa5-0b86b6cff0ca-P/all>

@mentions

From: Eddy Rubin

"Since the visit in January the project has progressed with several national virome projects linked to GVD already funded



Funding begun in 2017.

@mentions

"In addition to the PREDICT-standardized data sharing agreements, our Lao PDR PREDICT team also went a step further to create a document that specifically states when, and under which circumstances, data can be shared or viewed, and by whom."

?

b) "General view is that we do not want China to take a leadership role in isolation in fear of their reluctance to share data."

e) The present US administration very receptive to anything that smells of commerce (support of GVP by tech companies' good)"

"Hi Eunah,

We have more tweet worthy content for GVP - it is a great article about GVP by the China Daily. Would you be able to tweet it?"web.archive.org/web/2018052208...

[@uacjess](#)

This marks the start of the GVP

web.archive.org/web/2020031703...

And this is how it was already going as in 2018.



<https://web.archive.org/web/20180522083005/https://www.chinadaily.com.cn/a/201805/22/WS5b035506a3103f6866ee9b83.html>



https://web.archive.org/web/20200317030445/http://www.cnr.cn/hubei/bk/kj/20180518/t20180518_524238286.shtml

From: Andrew Clements

"Peter/Billy,

Can you be prepared to say something about what WIV is/isn't doing on testing Predict animal samples from China?

Thanks!

Andrew"

usrtk.org/wp-content/upl...

So they WERE testing samples from the USAID PREDICT division in the WIV.

ncbi.nlm.nih.gov/nuccore/MW3008...

The 2010 sample with the RacCS203 close relative. Part of the PREDICT consortium. Somehow embargoed for more than 12 years (since sampling and initial sequencing) and finally expiring in 24/05/2022.



<https://www.ncbi.nlm.nih.gov/nucore/MW300859.1>

Alongside the bats that were sacked from Laos during PREDICT-2, these are known and plausible sources of SARS-CoV-2 relatives sampled in the PREDICT project (how many more of such samples were embargoed?) and sent to the WIV. Another direct route from Laos to wuhan established.

@mentions

Unroll

"One of my projects is to work on developing an operational capability for a potential future UN investigation of an alleged BW attack. The UN Secretary General has the authority to launch an investigation, but not the means to actually carry out a credible investigation."

Robert Mikulak:

"As we try to develop an international lab network for the UN for investigating an alleged BW attack, at this stage I'm trying to map the process of transfer of a sample from an outbreak site to a lab in another country." [@uacjess](#)

James LeDuc:

"As you probably know, there are over 50 BSL4 laboratories built, under construction or in the advanced planning stages around the world. There is a valid need to greater engagement with these new facilities to ensure that they are aware of current best practices."

Lance Brooks:

"We do very limited work with BSL4 labs. We have primarily steered our country partners away from building these labs where possible."

[@uacjess](#)

But then "Encourage them to work with already existing labs if needed". So if there was already a BSL-4, Use that? (WIV)

David Franz:

Subject: Re: Chinese Covid-19 vaccine far less effective than initially claimed in Brazil

"I would have guessed that a killed viral vaccine might be better than that." 🤣

[cnn.com/2021/01/13/asi...](https://cnn.com/2021/01/13/asia/sinovac-covid-vaccine-efficacy-intl-hnk/index.html)

Wonder how long was China using Brazil as a vaccine trial site.



Concerns grow as Chinese Covid-19 vaccine far less effective than initially claimed in Brazil

A leading Chinese Covid-19 vaccine developed by Sinovac Biotech was just 50.38% effective in late-stage trials in Brazil, significantly lower than earlier results showed, according to a statement publ...

<https://www.cnn.com/2021/01/13/asia/sinovac-covid-vaccine-efficacy-intl-hnk/index.html>

Tweet

Share

[Unroll](#)**In Major Shift, NIH Admits Funding Risky Virus Research in Wuhan**

A spokesman for Dr. Fauci says he has been "entirely truthful," but a new letter belatedly acknowledging the National Institutes of Health's support for virus-enhancing research adds more heat to the ...

<https://www.vanityfair.com/news/2021/10/nih-admits-funding-risky-virus-research-in-wuhan>

From: James LeDuc

"I recently published an editorial in Science (attached) with the director of the BSL4 lab in Wuhan calling for greater communications among the leadership of these biocontainment facilities. Is this an area of interest to DTRA?" [@uacjess](#)
Why a DTRA POC? Wuhan?

Subject: USAMRIID

"It also sounds like no one is in much of a hurry to get into the new USAMRIID, and that the systems and equipment installed during construction are already outdated in some cases. Their biggest challenge is their infectious waste management system."

From: David Franz

Subject: Fwd: Vector explosion

[@uacjess](#)

Curriculum Vitae

James LeDuc

He is former USAMRIID/Fort Detrick.

LeDuc was also a Member of the International Advisory Committee, Wuhan, China, National Biosafety Laboratory
[@uacjess](#)

"As you know, we have been working toward a Track 2 with China on biosecurity — similar to what we have done with nuclear security for several years — & we now have agreement for a small delegation to travel to China this fall (roughly September 5-6)"

[@NTI_WMD](#) [@BethCameron_DC](#)

(Notice the deleted news article on "biosafety workshop" in 2019 on the WIV website)

[@uacjess](#)

From: LeDuc, James

"Please feel free to use me as an illustrative participant. I'll place a tentative hold on my calendar for travel 5-6 September."

From: LeDuc, James

To: Xia, Han

"Shan Chao just returned to China earlier this week after working here at UTMB for several years in Dr Shi's laboratory."

will be doing, hopefully both here in the GNL and also in Wuhan."

[@uacjess](#)

"Bill, I will be in DC later this week for a meeting [@T_Inglesby](#) has organized, Biosafety & Biosecurity in the Era of Synthetic Biology: Perspectives from the United States and China, co-hosted by the [@JHSPH_CHS](#) & the Tianjin University Center for Biosafety Research & Strategy."

NAS and CAS partnership ongoing in the BSL-4 as in 22/07/2019.

Also see



Inside the risky bat-virus engineering that links America to Wuhan

China emulated US techniques to construct novel coronaviruses in unsafe conditions.

<https://www.technologyreview.com/2021/06/29/1027290/gain-of-function-risky-bat-virus-engineering-links-america-to-wuhan/>

unlimitedhangout.com/2020/07/invest...

About David R. Franz, the other connection between the WIV and the USAMRIID.



DARPA's Man in Wuhan

Michael Callahan's career began in USAID and in the bioweapons labs of the former Soviet Union, advancing the agenda of the global bioweapons and pharmaceutical cartels. He would take what he learned ...

<https://unlimitedhangout.com/2020/07/investigative-reports/darpas-man-in-wuhan/>

news.clearancejobs.com/2019/08/12/for...

More detail about the FDetrick shut down on June 2019.



Fort Detrick USAMRIID Biological Disease Research Lab Shut Down by CDC

Your source for Government news and security-cleared job opportunities. Read "Fort Detrick USAMRIID Biological Disease Research Lab Shut Down by CDC".

<https://news.clearancejobs.com/2019/08/12/fort-detrick-usamriid-biological-disease-research-lab-shutdown-by-cdc/>

LeDuc on USAMRIID in 2019

[@NotANewsNet](#)

Note that the same person in 28/10/2019 sent an email about the “horrible and heartbreaking” situation at that location. Also notice that the very same problem with the WIV happened at the USAMRIID—parties that are poorly experienced about

Biocontainment were allowed into servicing the high-containment biolabs.

[web.archive.org/web/20190806000002...](https://web.archive.org/web/20190806000002/)

The steam sterilization plant at that site failed after being flooded by rain in 2018.

While a chemical treatment plant was present in USAMRIID Ft.detrick, no such system was



Deadly Germ Research Is Shut Down at Army Lab Over Safety Concerns

Problems with disposal of dangerous materials led the government to suspend research at the military's leading biodefense center.

<https://web.archive.org/web/20190806000002/https://www.nytimes.com/2019/08/05/health/germs-fort-detrick-biohazard.html>

Present in the WIV. alamy.com/local-resident...

web.archive.org/web/2019062203...



**After Heavy Rains, Flood-Control Fears Float to the Surface**

Three years after a devastating flood, is Wuhan ready for the next big storm?

<https://web.archive.org/web/20190622034109/https://www.sixhtone.com/news/1004168/after-heavy-rains%2C-flood-control-fear...>

**Local residents walk on a flooded road caused by heavy rains along the Yangtze River in Wuhan city, central Chi...**

Download this stock image: Local residents walk on a flooded road caused by heavy rains along the Yangtze River in Wuhan city, central China's Hubei province, 13 July 2019. Th – WA9JTA from Alamy's ...

<https://www.alamy.com/local-residents-walk-on-a-flooded-road-caused-by-heavy-rains-along-the-yangtze-river-in-wuhan-city-ce...>

@mentions

Unroll

Still interesting. 😊

I keep coming back to US throwing out 44 of 142 cases of glass-lung X-rays in these ER patients.

In Wuhan w/ glass X-rays they went, 'Woah, this SARS again?' In US, they went, "Only tell us if they vape & are between 14-30 yrs old. Toss the rest." 🤪

@mentions

About how the WIV disposes of their BSL-2 and normal lab gas, as well as the BSL-3 and BSL-4 solid waste. They lack the capacity to incinerate animal carcasses, and have to ship them out for disposal at the Han's environmental engineering company.

The protocol for the "disinfection" part was 121 degrees C at from 7 minutes, which isn't sufficient to cook through a gutted chicken, to a maximal of 16 minutes, which leave the centers of Dead monkeys and dead ferrets still raw if the animal wasn't dissected.

They also happens to vent the BSL-2 waste gas directly out of the top of their buildings. No filtration planned.

newsweek.com/how-dr-fauci-o...

"Any samples or results from Laos are based on WIV's work, funded through other mechanisms," says a company spokesman."

Of course, we now know that USAID and IP funded and collaborated with the WIV, and one had samples from Laos.

**How Dr. Fauci and other officials withheld information on China's coronavirus experiments**

The reluctance of Dr. Fauci and other NIH officials to be forthcoming with information that could shed light on the origins of COVID-19 illustrates the old Watergate-era saw: The coverup is often wors...

<https://www.newsweek.com/how-dr-fauci-other-officials-withheld-information-chinas-coronavirus-experiments-1652002>

en.m.wikipedia.org/wiki/DARPA

"The Defense Advanced Research Projects Agency (DARPA) is a research and development agency of the United States Department of Defense responsible for the development of emerging technologies for use by the military."



DARPA – Wikipedia
<https://en.m.wikipedia.org/wiki/DARPA>

grant R01AI110964

[@gdemanueuf](#)

For the new ex-China grant (1U01AI151797), the DoD directly steps in via the National Medical Research Centre (Navy) and samples are sent to NEIDL (Boston):

With so many samples in the US, including Laos ones, can we know what is there?

Anything about the 'forgotten' 2017 NMRC-A bat samples from the BANAL caves by any chance?

Or anything about the 2018 Laos bats?

[@KatherineEban](#) [@Ayjchan](#) [@thackerpd](#)
[@gdemanueuf](#)

If PD won't tell us, then these people need to be asked some questions about exactly aht samples they sent to WIV.
[@BillyBostickson](#)

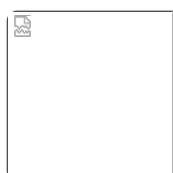
Notice the location of the Lao PDR respondent.

Wuhan University..

[@BillyBostickson](#)

ncbi.nlm.nih.gov/bioproject/?te....

Maybe this was why the second one of these rice BioProject was empty even today? (These BioProjects contained traces of Influenza virus, some similar to what was found in the WIV early patients dataset).



<https://www.ncbi.nlm.nih.gov/bioproject/?term=high-throughput+sequencing+methods+were+used+to+analyze+mRNA%2C+lncRN...>

The usual suspects

[@BillyBostickson](#)

[Tweet](#) [Share](#)

Risks of Exposure to Coronavirus Infection

Aleksei Chmura (2015):

"We do not have formal plans to provide participants with information about minimizing risks of exposure to Coronavirus infection"

DoD, July 2019

[@BillyBostickson](#)

(Grant number was 2R01AI110964. The same grant about shipping of samples to U.S. and the WIV).

To be more precise....Department of the Navy

Remember the LAOS expedition in 2017?

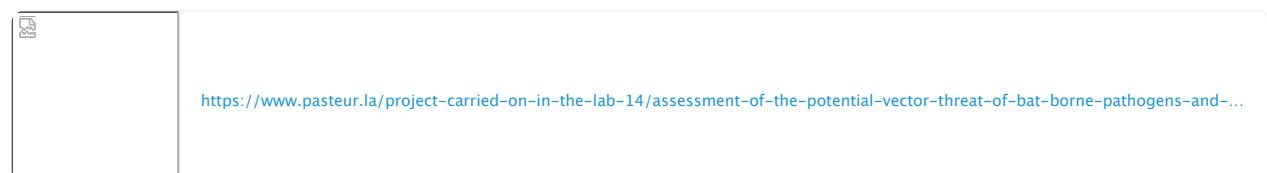
US DoD and Pasteur Institute were in Feuang District where the closest bat coronavirus, Banal 20 52, came from, back in 2017

[@BillyBostickson](#)

US DoD and Pasteur Institute were there in Feuang District where the closest bat coronavirus, Banal 20 52, came from, back in 2017, bat sampling....where they sampled several Rhinolophus Malayanus...

[pasteur.la/project-carrie...](#)

[@BillyBostickson](#)



<https://www.pasteur.la/project-carried-on-in-the-lab-14/assessment-of-the-potential-vector-threat-of-bat-borne-pathogens-and-...>

[documentcloud.org/documents/2109...](#)

Unpaywalled link to the year 5 extension FOIA documents (the EHA clearly had an alternate way to get to Laotian samples from Vientiane even without granted permission—from “cognisant agency” DOD, which had the permission and did the sampling in 2017).



<https://www.documentcloud.org/documents/21099965-gain-of-function-communications-between-ecohealth-alliance-and-niaid>

[expose-news.com/2022/03/18/ukr...](#)

More DOD funding of Ecohealth and Ecohealth-Metabiota connection



Biolabs In Ukraine and Common Connections Between Metabiota and EcoHealth

Ironically, our government used Ukraine to distract from the atrocities committed at home with the creation of Covid and the response to it. However, it appears that the focus on Ukraine might very...

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US Company Metabiota Links Biolabs in Africa and Ukraine to the Pentagon's DTRA

Ironically, our government used Ukraine to distract from the atrocities committed at home with the creation of Covid and the response to it. However, it appears that the focus on Ukraine might very...

<https://expose-news.com/2022/03/17/metabiota-links-biolabs-to-the-pentagons-dtra/>



Biolabs in Ukraine: Who are Metabiota's investors?

Metabiota, the US company funded by US Department of Defence's Threat Reduction Agency ("DTRA") to operate biolabs in Ukraine, was founded by Nathan Wolfe who is linked to the Global Virome Project...

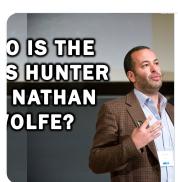
<https://expose-news.com/2022/03/20/biolabs-who-are-metabiotas-investors/>



Did the US Fund Biolabs in Ukraine for biodefence or biowarfare?

According to Russian officials, the US government has been financing and helping Ukraine develop a secret bioweapons program. According to the US government, they've been working with Ukraine to "e..."

<https://expose-news.com/2022/03/28/why-did-the-us-fund-biolabs-in-ukraine/>



Who is the Virus Hunter Dr. Nathan Wolfe?

Dr. Nathan Wolfe was a founding citizen of Ghislaine Maxwell's TerraMar Project; a member of the Edge Foundation; a self-proclaimed "virus hunter" whose area of research is zoonotic diseases ...

<https://expose-news.com/2022/04/13/who-is-the-virus-hunter-dr-nathan-wolfe/>

The map itself used in the expose articles. (UNVERIFIED MAP).

@mentions

Unroll

@mentions

Unroll

Wuhan University too conducted research on bat coronavirus emergence, under US NIAID (see WHU chart of ethics, dated november 2014, obtained through FOI)

[@RdeMaistre](#)

in the WHU ABSL-3. bat captures and wild rodents captures, using non-destructive techniques: animals housed in BSL-3.

bats will be manually restrained during sampling

In order to understand whether bat coronaviruses that utilize receptors found in people have the potential to infect people, we will use Swiss albino mouse...

But also human ACE2 or DPP4 mice.

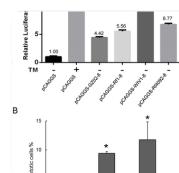
Maybe all of these were useful, I can't say; but whatever they did, they did not prevent the SARS-CoV-2 to emerge and infect the world, and the initial outbreak occurred in the very same city that did all these experiments (Wuhan).

[@RdeMaistre](#)

15 SL-CoVs identified in single bat colony in Yunnan.. (and many more from many other regions, in 2015 280 positive out

[journals.plos.org/plospathogens/...](https://journals.plos.org/plospathogens/)

(Note:2014-2015, and not in WHU for this particular result section)



Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS c...

Author summary Increasing evidence has been gathered to support the bat origin of SARS coronavirus (SARS-CoV) in the past decade. However, none of the currently known bat SARS-CoVs is thought to be t...

<https://journals.plos.org/plospathogens/article?id=10.1371/journal.ppat.1006698>

One precision: Wuhan University ABSL-3, and Wuhan Institute of Virology BSL-2 & 3 form the "Wuhan State Key Laboratory", which means both institutions share their premises.

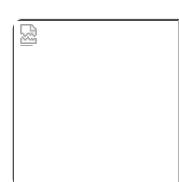
[@RdeMaistre](#)

(Note: this particular laboratory was not mentioned in the rich gene pool article.....)

Here the link of the FOI, many other information in it.

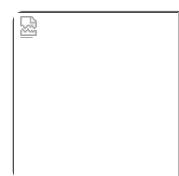
documentcloud.org/documents/2109...

[@RdeMaistre](#)



<https://www.documentcloud.org/documents/21099965-gain-of-function-communications-between-ecohealth-alliance-and-niaid>

Text and links at [linkedin.com/posts/activity...](#) document that EcoHealth employee Aleksei Chmura collected bats without PPE and brought collected bats to urban laboratories. [@R_H_Ebright](#)



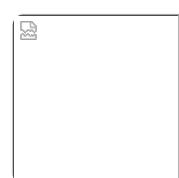
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<https://www.linkedin.com/posts/activity-6736737526448582656-8EOF>

Sure about that Geoff?

Documented evidence from WCDC's Tian Junhua on Chinese state media (xinhuanet.com//local/2017-05...) says otherwise & here are just a few photos to illustrate improper use or lack of PPE when trapping bats & swabbing them since 2004 by WIV, WCDC & EcoHealthNYC



http://xinhuanet.com//local/2017-05/03/c_1120909064_2.htm

Quammen's Spillover and Ecohealth's Demise

Infected Bats Hurled From Chinese Lab Windows

[@BillyBostickson](#)

and an extract which shows how Ecohealth sent deadly new viruses back to Ian Lipkin (and others) in the USA under

DREDICT DTRA DADDA Program & DDEEMDT programs

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Notice the “…我们的生态学” on some of the photos. Amongst many others. WHU/WIV Wuchang BSL-3 held live bats!



Wuhan lab scientists were 'bitten by bats, sprayed with bat blood and pee' • The Pigeon Express

Scientists of the controversial Wuhan lab reveal to have been bitten by bats who may have been infected with coronavirus.

<https://www.thepigeonexpress.com/wuhan-lab-scientists-were-bitten-by-bats-sprayed-with-bat-blood-and-pee/>

<img-prod.tgcom24.mediaset.it/images/2020/02...>

605 bats captured and sent to Wuhan, although whether this was the WHU or the CDC is not known. Scrubbed from China after renewal of gag order on research Feb 24 2020.

<documentcloud.org/documents/7340...>

The renewal of the gag order on Feb 24 2020. [@gdemanef](#)

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<https://web.archive.org/web/20200517201053/https://amp.rfi.fr/cn/>

may only be released after “careful vetting and approval by an “authorized institution”. The same 03/01/2020 file also ordered the beginning of systematic collection of case samples—After that date. Alongside any samples confiscated at the time of the order, they are considered

“Special public resources” (state secrets) that may not be “released to the outside without permission”. With “penalties as severe as possible under the law” applies for any release of “information about the epidemic”

• • •

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Daoyu
@Daoyu15

Mar 30

@humblesci @TheSeeker268 archive.ph/UIBkB The first sign of (PCR and seroconversion) global spread is found in the end of November 2019 to about 01 December 2019. This is at least a week before the Huanan market environmental samples or case cluster.

@humblesci @TheSeeker268

@humblesci @TheSeeker268 An unfortunate reality: ten times more deaths than reported happened in Wuhan, which even with the worobey et al doubling time, it mean three doubling times or a week and half before the Huanan market cluster. OOOPS!

Read 71 tweets



Genervter Bürger (2)
 @2Genervter

Apr 25

So sieht das aus, wenn echt Nachplapperäffchen und Mitläufer Menschenversuche rechtfertigen: Statt studien gibt es Youtube... Das, was sie gerne anderen vorwerfen:

Was für ein verblödeter Troll

1/3 onlinelibrary.wiley.com/doi/10.1002/bi... Also die erste beschäftigt sich schon mal nicht mit den mRNA-Impfstoffen, die in seinem verblödeten Youtubevideo zitiert wird:

Read 11 tweets



Jikkyleaks (Fan account)
 @Jikkyleaks

May 9

HOLY CRAP! Two sites stand out from the #pfizerdocuments randomization log as major anomalies.... Site 1231 and Site 4444 You are not going to believe this..... @AaronSiriSG @fynn_fan @ClareCraigPath @profnfenton

The biggest recruiter by far is site 1231. In Argentina. Well of course, for a joint German-American drug where else? Site 1231 recruited 4501 patients. That is 10% of the patients AT ONE SITE. ALL 4501 patients were recruited in 3 weeks. WOW!

This is site 1231 from the @ICANdecide log Recognise the name? We'll come back to him in a sec....

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Genervter Bürger (2)
 @2Genervter

Jun 13

Tweet Share

Addendum 4: pubs.acs.org/doi/10.1021/ac... pubmed.ncbi.nlm.nih.gov/34192529/ biorxiv.org/content/10.110... Think they didn't read read this plasmablast analysis (done while !!DELTA!!)? ncbi.nlm.nih.gov/labs/pmc/artic... Still wondering, why we "ct"™'ler can link a mount of papers?

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Replying to @wrathofgnon

@threadreaderapp unroll

Wrath Of Gnon @wrathofgnon · Jan 6

Replying to @wrathofgnon

In in Hualien County a private 6ha butterfly reserve is being used to also grow indigo plants, which were a major cash crop until about a century ago. Underneath the trees indigo plants provide food and shelter for the butterflies: excess indigo leaves are harvested and sold.

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More from @Daoyu15



Daoyu
@Daoyu15

Jun 26

archive.ph/OS2eq Turned out that all genomes containing both 18060T and 29095T comes from North America. They are only found in genomes and SRAs from North America, with 8782T and 28144C but also as confections of some lineage B isolates, where no mutations other than

18060T+29095T was conserved with other 18060/29095T/T sequences.

Some appears to be present in a sequenced isolate of USA-WA-1, which was only removed after plaque purification.

Read 4 tweets



Daoyu
@Daoyu15

Jun 23

web.archive.org/web/2022062318... Balanced investigation into the Ecohealth alliance, the DOD and the WIV. No stone left unturned. No actor left unchecked. Subject to regular updates.

archive.ph/SNZkm Supplemental data here. archive.ph/o6oGQ Archived link (early version)

archive.st/archive/2022/6... Hopefully this will work.

Read 7 tweets



Daoyu
@Daoyu15

Jun 23

@MiltonMatthew16 archive.ph/o6oGQ archive.ph/NFGz4 archive.ph/SNZkm archive.ph/VdpwJ The PRRA shines like a beacon to the immune system. Critical for the broad immunogenicity for the Wuhan strain of SARS-CoV-2. archive.ph/6B1Og archive.ph/TrTW5

@MiltonMatthew16 archive.ph/qXMsd archive.ph/MCqMS archive.ph/dmOXT archive.ph/8thla archive.ph/9znGJ archive.ph/6LuXg archive.ph/UIBkB archive.ph/VXtu9 The wuhan municipal health committee and CDC covered up all non-market cases to the

@MiltonMatthew16 Point that cases positive for SARS-CoV-2 RNA were found outside China before the first case at the Huanan market. The most ancestral sequences for SARS-CoV-2 was found in 1: a lab in China archive.ph/CMflB and 2: USA-WA-1 archive.ph/A6cKN.

Read 7 tweets



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@Daoyu15

Jun 23

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in the virus. It was caused by

@mdc_martinus @WHO Something else.

@mdc_martinus @WHO If they are from different strains from the same 2018 reservoir (should be poorly transmissible), then it wasn't caused by a change in the virus but by something else.

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Daoyu
@Daoyu15

Jun 23

Also, the vast majority of viruses were never attempted isolation in a conventional manner. They were cloned and recovered, which don't register as "live isolate" on the WIV list. arxiv.org/abs/2104.01533 As they don't require disclosure, almost none of

them were disclosed in publications. zenodo.org/record/5702700... Also, they mutated RaTg13 so much in their "disclosure" that it is no longer viable. Nobody was able to successfully recover it from the disclosed sequence on any cells as an infectious clone. archive.ph/yXjt4

archive.ph/o6oGQ Also, none of the sequences from PREDICT-2 was disclosed, and the DEFUSE program have a scope clearly intended for all of the EHA database regardless of sample type, integrity, availability, type of sequence information or time of sequencing.

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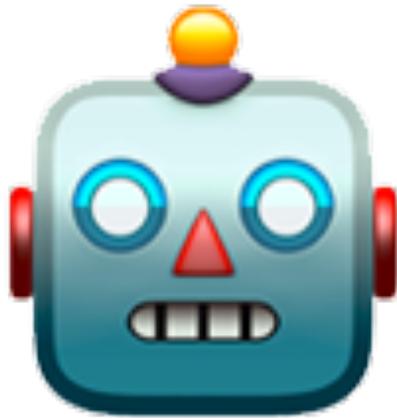
Jun 21

archive.ph/A6cKN archive.ph/0S2eq archive.ph/dorVk The most ancestral genome of SARS-CoV-2 is found in the U.S. alongside DEFUSE "low-abundance micro-variations" related cryptic lineages. archive.ph/VXtu9 archive.ph/NFGz4 archive.ph/3js3m

archive.ph/spYgI archive.ph/CMflB

archive.ph/CMflB

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