

**Gilles Demaneuf**[Follow @gdemanef](#)

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1/ Here, I will expose a well organised and very questionable framing of the SARS2 origins.

The core of the story is the drafting in February 2020 of a commentary denying any possible man-made virus.

It is not often discussed, but is very revealing.

[tandfonline.com/doi/full/10.1080/22221751.2020.1733440?scroll=top&needAccess=true](https://www.tandfonline.com/doi/full/10.1080/22221751.2020.1733440?scroll=top&needAccess=true)

**No credible evidence supporting claims of the laboratory engineering of SARS-CoV-2**

Published in Emerging Microbes & Infections (Vol. 9, No. 1, 2020)

<https://www.tandfonline.com/doi/full/10.1080/22221751.2020.1733440?scroll=top&needAccess=true>

2/ It is a story of veiled key contributors, bypassed peer-review, non-disclosures, tricks and deception, changes of mind as to a possible non-natural origin, strange timings, internal jokes as to what the 3 key authors were doing, etc.

You name it, it happened.

3/ That piece published in Emerging Microbes & Infections (EMI) on 26 Feb 2020 was very successful.

Which reminds me of a 'vocal minority of biased scientists free to spread misinformation', as aptly described by a WHO insider.

msn.com/en-gb/news/wor...



4/ Spoiler alert:

=====

I will first list the main findings (abbreviations to be explained later):

👉 Ralph Baric made important contributions but preferred not to be listed as an author .

👉 Shi Zheng Li also made some contributions (and is never mentioned).

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His full role was not disclosed to co-authors Susan Weiss or Linda Saif in the available emails.

6/👉 The 3 main actual authors knew of an otherwise undisclosed very recent accidental SARS2 infection in a top Beijing lab.

They also recognised how easy a SARS2 lab accident was, but none disclosed that accident publicly when it would have helped frame the origins debate.

7/👉 The eventual absence of any FCS in the pangolins sequence behind some key 99% similitude claims (which had triggered high hopes of such an FCS) caused Susan Weiss to change her mind and state that a lab-origin was possible.

Still she did not revise the commentary.

8/👉 Timing matters:

The 99% claims were made <just after> the OSTP request for more data.

The Chinese preprint revealing that the claims are incorrect & that there is no FCS was released <just after> Proximal Origin (17 Feb) and Daszak's Lancet letter (18 Feb) went online.

9/ Let's look closer to that astounding story!

First, some recap:

=====

On the 31 Jan an Indian preprint, soon withdrawn, alleges a human-construct based on some possible HIV inserts.

This will create a big stir.



Uncanny similarity of unique inserts in the 2019-nCoV spike protein to HIV-1 gp120 and Gag

We are currently witnessing a major epidemic caused by the 2019 novel coronavirus (2019-nCoV). The evolution of 2019-nCoV remains elusive. We found 4 insertions in the spike glycoprotein (S) which are...

<https://www.biorxiv.org/content/10.1101/2020.01.30.927871v1>

10/ In particular it triggered an OSTP letter sent to NASEM on 3 Feb about data requirements to help determine SARS-CoV-2 origins.

- OSTP: Office of Science and Technology Policy (White House)

- NASEM: The 3 National Academies of Sciences, Engineering and Medicine

11/ On 6 Feb, NASEM gives an initial answer to the OSTP mentioning that they consulted experts to determine the type of data needed to understand the origins of the virus.

The experts consulted include Peter Daszak and Kristian Andersen.

12/ On 7 Feb, a Chinese team just happens to drop a data bombshell with claims of SARS-CoV-2 99% similitude to a pangolin CoV strain.

finance.ifeng.com/c/7ts2QXS6nEQ

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华南农业大学：从穿山甲中分离出的毒株与新冠病毒株相似度达99%

华南农业大学：从穿山甲中分离出的毒株与新冠病毒株相似度达99%

<https://finance.ifeng.com/c/7ts2QXS6nEQ>

13/ Done with the recap. Now let's go back to the commentary published in Emerging Microbes & Infections (hereafter EMI).

The official authors are Shan-Lu Liu, Lishan Su, Linda Saif, Susan Weiss

Please stay with me to the very end of the thread..

14/ The first draft of the commentary was sent to the publisher on 13 Feb, accepted the very same day, revised 21 Feb and published 26 Feb, one week after Daszak's Lancet letter.

It started with an invitation from the editor in chief of EMI.

15/ The Editor In Chief of EMI is Shan Lu.

Shan Lu is a specialist of polyvalent DNA and protein combination HIV vaccines.

The invite was sent to Shan-Lu Liu of Ohio State Uni and Lishan Lu of UNC Chapel Hill (Baric's workplace).

(Note: The three should not be mixed up)

16/ Shan-Lu Liu sent a draft of the commentary (EMI-2019-nCoV_Commentary LJS.docx) to Linda Saif (LSJ) on the 11 Feb, so work must have started a few days earlier.

Linda Saif is also from Ohio State Uni and happens to be one of Daszak's Lancet letter signatories (pub. 19 Feb).

17/ She also happens to have a prominent position as a virologist in the National Academy of Sciences.

Remember too the request by the OSTP (Office of Science and Technology Policy, White House) to NASEM (National Academies of Sciences, Engineering, and Medicine sent on 3 Feb.

18/ Linda Saif answered very quickly and asked if she could get Baric's feedback on the draft.

She also explains that Baric would most likely not want to be named as a co-author.

Shan-Lu Liu then agrees that Saif can share it with Baric.

Shan-Lu Liu then asks Lishan Su and Shan Lu whether to ask Daszak.

20/ We never hear whether Daszak answered in the released emails. No mention either from either Lishan Su or Shan Lu.

Linda's emails however show that she sent Daszak's Lancet letter to Shan-Lu Liu on the 18 Feb as soon as it went online.

21/ By the way, Daszak's email includes a link to [change.org](#) where a petition in support of his letter was uploaded on 18 Feb.

It is worth reading for its hysterical tone.

[change.org/p/support-for-...](#)

The screenshot shows the Change.org homepage with a large red 'C.' logo. Below it, the text 'The world's platform for change' and 'Change.org is the world's largest petition platform, using technology to empower more than 200 million users to create the change they want to see.' A link 'http://change.org' is provided. Below this, there is a thumbnail image of several COVID-19 virus particles. The text 'Sign the Petition' is displayed, followed by 'Support for the Public Health Professionals of China Combatting COVID-19' and a long URL starting with 'https://www.change.org/p/support-for-the-public-health-professionals-of-china-combatting-covid-19?recruiter=1043558664&recr...'. The URL is truncated at the end.

22/ Next is Stanley Perlman, a top coronavirus researcher, is also approached to add his name as co-author.

That does not seem to have gone anywhere either:

23/ In the meantime Shan-Lu Liu asks Susan Weiss if she wants to be added as an author of the commentary.

He does not mention that Shan Lu is an active author of the piece.

She promptly accepts.

24/ Next to join is Ralph Baric, contacted both by Lishan Su and Linda Saif.

No mention of Shan Lu as co-author again in the message to Baric.

Baric is onboard but does not want to show up as having taken part in the drafting.

Within 2 hours he sends his edits.

25/ Next is ... Shi Shengli of the WIV (Wuhan Institute of Virology) herself!

We do not have the email showing how she was contacted, but we can see that Shan-Lu Liu is forwarding her comments on the 16 Feb.

26/ Her minor comments are in a file called EMI-conspiracy-zlshi.pdf.

Thanks to [@USRRightToKnow](#) we have the actual file.

The file was created on the 13 Feb, so Shan-Lu Liu would have contacted her around the 12 Feb:

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

See also usrtk.org/biohazards-blo...



Zhengli Shi Edits to Widely-Cited EMI Commentary – U.S. Right to Know
A new document shows three edits made by Chinese virologist Zhengli Shi to a draft of the Emerging Microbes & Infections commentary
<https://usrtk.org/biohazards-blog/zhengli-shi-edits-to-widely-cited-emi-commentary/>

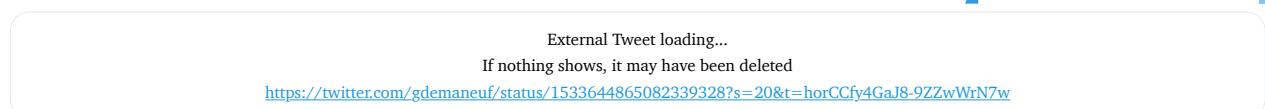
27/ Let's now move to the drafting itself.

During the drafting, Li-Shan Su is particularly focussing on RaTG13 and the HIV insertions rumours.

28/ Rumours which takes us back to the Indian preprint, the event that largely triggered the OSTP request, the Fauci/Farrar call process, PO, the Lancet letter, etc.

It's a very urgent matter.

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<https://twitter.com/gdemanef/status/1533644865082339328?s=20&t=horCCfy4GaJ8-9ZZwWrN7w>

29/ In the drafting process there is an odd comment about Baric:

"We don't want to appear that we are defending Ralph even though he did nothing wrong"

30/ This refers to a section which explains that the GoF 'SHC014-MA15' virus of Baric is not a backbone for SARS-CoV-2.

This is likely where Baric would have made some changes.

"Feng Gao is my 师兄 (mate/brother) in 北京的病毒所 (Beijing Virus Institute / NIVDC). We were from the same lab where my former director has now been infected by SARS Cov 2!"

32/ Note: he only tells Lishan Su and Shan Lu, not Linda or Susan.

That is also the Beijing institution that leaked SARS-1 four times in 2004 (with a cover up of the first two infections and no proper WHO investigation).

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33/ This Beijing SARS2 accidental lab infection was NEVER made public.

Disclosing this at that precise time would have made it difficult to deny the possibility of a lab accident.

But as Shan Lu says, it's a big issue for labs and most people there would have no clue.

34/ At least the main authors changed the title to focus purely on the man-made question, while warning about the risk of handling new viruses in labs in an added last sentence.

(This also explains why Shan-Lu Liu was mentioning Feng Gao)

35/ But that is not the end of the story.

A few days later Susan Weiss is clearly troubled by the lab risk mention, when Shan-Liu explains to her the recent changes in the draft.

She also points to the question of unpublished viruses in relation to a possible lab infection:

36/ Shan-Lu Liu then explains to her that a lab-accident with a natural virus is a possibility (while still not mentioning to her the Beijing SARS2 lab accident).

In doing so he drops a big one here, confirming that there are many undisclosed samples and viruses at the WIV.

37/ To understand the importance of this, we need to go back to the argument made in Proximal Origin and repeated in the Lancet letter.

Basically, that the absence of any known potential backbone closer than RatTG13 makes it much more likely for the FCS to have evolved naturally

38/ Here is for instance Gallaher 'Tackling Rumors of a Suspicious Origin of nCoV2019' (11 Feb) included in the FOI.

His argument relies on the absence of a close relative of SARS-CoV-2, which allows for a lot of evolutionary time and



39/ Once you admit that there could be some close suitable backbones (not that distant RaTG13) in some Wuhan lab, the whole argument crumbles.

Still, on 16 Feb these co-authors are putting their hopes in the recent claims of 99% pangolin bat-CoV / SARS-CoV-2 similitude.

40/ A 99% similitude means that most likely there is some form of FCS in these sequences, which would offer a very easy evolutionary path.

These pangolins 'Findings' were amplified by Andersen (of Proximal Origin) in Nature as soon as they were announced:

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<https://twitter.com/humblesci/status/1546264979535704064?s=20&t=horCCfy4Gaj8-9ZZwWrN7w>

41/ With the pangolins promptly recycled to shore up every key argument of Proximal Origin:

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<https://twitter.com/gdemaneuf/status/1514378026393509890?s=20&t=Vz5yt-QoNZprhZQclzegcA>

42/ By the way, we have reasons to believe that the first thing that one of the PO authors did after hearing of the 99% claims on the 7 Feb was to send a quick email the very same day to that team asking if their pangolin sequences had a RRAR FCS as the S1/S2 protein position.

43/ Not clear whether he got an answer.

Everybody else seems to be still waiting for the preprint - it could be the clincher!!

At that time Eddie was working on Lam et al, submitted to Nature on that very 7 Feb and sent to BioRxiv on 13 Feb but not released until 18 Feb.

44/ Also Proximal Origin was available on virological.org on the 16 Feb in a near final version, and accessed by the Lancet letter authors the 17 Feb.



Virological

A discussion forum for analysis and interpretation of virus molecular evolution and epidemiology.

<http://virological.org>

45/ On that 16 Feb the SCAU team of the 99% claims sent Kangpeng Xiao et al to Nature.

They also sent it to BioRxiv on 17 Feb, and it is released there on 20 Feb.

[biorxiv.org/content/10.110...](https://www.biorxiv.org/content/10.110...)

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**Isolation and Characterization of 2019-nCoV-like Coronavirus from Malayan Pangolins**

The outbreak of 2019-nCoV in the central Chinese city of Wuhan at the end of 2019 poses unprecedented public health challenges to both China and the rest of the world[1][1]. The new coronavirus shares high sequence similarity with...

<https://www.biorxiv.org/content/10.1101/2020.02.17.951335v1.article-info>

46/ Unfortunately that SCAU preprint shows that the 99% claims were for the RBD only, otherwise these sequences are not close at all.

So no breakthrough, no FCS, no intermediate animal, no closer sequence than RaTG13. Nothing really.

47/ Anyway, let's move on.

After EMI sends the proofs for review on 21 Feb, there is some final tuning.

In particular the authors notice that they have not included a link to Proximal Origin, recently released:

48/ Despite the recent release of the SCAU preprint showing no FCS, the commentary is not revised.

The sentence about the data not being yet published and the link to the Nature article of 7 Feb where Andersen / Holmes discuss the SCAU 99% claims are kept

nature.com/articles/d41586-020-00364-2

**Did pangolins spread the China coronavirus to people?**

Genetic sequences of viruses isolated from the scaly animals are 99% similar to that of the circulating virus — but the work is yet to be formally published.

<https://www.nature.com/articles/d41586-020-00364-2>

49/ Before the SCAU preprint was released on 20 Feb, Susan was rather divided.

When Shan-Lu Liu insists that the added warning about the danger of handling new virus in lab makes sense, Susan keeps thinking of the RRAR FCS but tries to rationalise while waiting for the preprint:

50/ Once the commentary proofs are received, Susan Weiss picks up some minor issues and possible confusions about GoF or not GoF due to the changes made by Baric.

51/ Baric's contribution is fully detailed in the FOI of Saif emails.

See B[aric]R[alph] tracked changes:

<https://usrtk.org/wp-content/upl...>

His suggested change is accepted, removed, and back in the final version.

53/ By now Susan (21 Feb) has read the BioRXiv preprint, and the deception is clear:

She expresses her concerns with the low probability of an FCS popping up naturally in a B-lineage coronavirus, given that the preprint pangolins have none, and asks Shan-Lu Liu for his thoughts.

54/ 20 minutes later she is back again expressing her concern about the FCS to Shan-Lu Liu:

55/ But then it gets even better:

Shan-Lu Liu answers her by saying that the commentary deals with the rumors of an engineered FCS, hence the difficulty of an FCS having crossed over to a B-lineage is not the point here.

Basically the cross-over just happened.

56/ What follows is amazing:

Susan doubles-down and replies very clearly that she thinks the FCS may be engineered!

So thanks, but no thanks. Oops.

57/ Very interesting since she is now validating the proofs of a commentary she is co-authoring that loudly says just the opposite:

58/ Side note:

Little Mountain Dog of Vision Medicals was not impressed either after reading the same BioRXiv preprint.
She wrote a great blog entry about it on the 24 Feb.

It looks like there are a few critical scientists left.

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<https://twitter.com/gdemanef/status/1546285514244104192?s=20&t=horCCfy4GaJ8-9ZZwWrN7w>

59/ Let's now move to a bit of cloak-and-dagger:

Starting 11 Feb Shan Lu (also Editor in Chief of EMI) mentioned that he did not want to be listed as co-author - even if it would make sense to the other co-authors.

60/ While at the same time being indeed busy as a co-author, and making more changes in the next few days:

61/ As requested Shan Lu, Editor in Chief of EMI, instigator of the commentary and significant contributor to it, does not show up when the piece is published.

62/ Note that Shan Lu, using his position at EMI, pushed EMI to accept the piece submitted by Shan-Lu Liu without review (accepted the very same day).

The JEO (Journal Editorial Office) of Taylor & Francis (publisher of EMI) was a bit dubious.

Shan Lu even joked about it.

63/ Notes:

- The unique reviewer commented back to staff at T&F to push it 'right away', due to the great reputation of the '4' listed authors.

- The Review Editor was also very emphatic.

All nicely done.

64/ Also when discussing the waiving of publication fees with his staff at T&F/EMI (12 Feb), Shan Lu does not mention either that he is co-author.

Neither Lishan Su or Shan-Lu Liu for that matter mention anything when jumping in the conversation.

65/ Just like Proximal Origin and the Lancet letter, a Chinese translation is prepared to go with the media communication when the piece is published:

66/ As comparison:

The FOI shows that on the 20 Feb, Shan Lu as Editor in Chief of EMI nominated Shan-Lu Liu to review a paper by Wu Zhong from the National Engineering Research Center For the Emergence Drugs, Beijing

67/ That paper took a much more usual time to be accepted (9 days) and then another 8 days to be published online (8 Mar).

68/ Here is a comparison of the schedules to publication:

69/ In the end the commentary is published on the 26 Feb as expected when the proofs were sent back



It will become the #3 most successful piece for Taylor & Francis.

Draw your own conclusions.

[@KatherineEban](#) [@emilyakopp](#) [@garyruskin](#) [@rustyrockets](#) [@NathanJRobinson](#) [@R_H_Ebright](#)

70/ I hope you've found this thread helpful.

A note to would-be whistleblowers:

Please see our page for securely contacting us:



Whistleblowers

Your safety is our main concern. Fortunately there are ways for you to stay safe while being able to contact us in absolute confidentiality and with your anonymity fully preserved. Please follow th...

<https://drasticresearch.org/whistleblowers>

71/ Many thanks to all who have investigated this story, in particular to [@USRightToKnow](#) and [@CharlesRixey](#) who were the first to write about it.

With zero interest in the main street media.

usrtk.org/tag/shan-lu-li...

prometheusshugged.substack.com/p/forthechildr...



The 'Disingenuous Dozen' The Hypocrisy is strong with these ones

Scientists are being vilified by those who are actually lying to us

<https://prometheusshugged.substack.com/p/forthechildren>



Shan-Lu Liu Archives – U.S. Right to Know

<https://usrtk.org/tag/shan-lu-liu/>



Chinese-linked journal editor sought help to rebut Covid-19 lab origin hypothesis – U.S. Right to Know

The editor-in-chief of a scientific journal with ties to China commissioned a commentary to refute the hypothesis that the novel coronavirus SARS-CoV-2 came from a lab, according to emails obtained by...

<https://usrtk.org/biohazards/chinese-linked-journal-sought-to-rebut-covid-19-lab-origin-theory/>

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Gilles Demaneuf
@gdemaneuf

Aug 31

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shall try to clarify a few things here.

2/ First do not just read the 2-page summary released on 27 Aug 2021, bit.ly/3KBx8dy. Instead go directly to the 18-page declassified 'updated' assessment (the UA), released 21 Oct 2021: bit.ly/3wGtyZy

3/ Now a bit of background: 8 Intel agencies (out of the 17 in the Intel Community, aka IC) were tasked with answering some straight question about the origins (see p. 15 of the UA). We can make an educated guess for 6 of these 8 (red stars).

[Read 34 tweets](#)



Gilles Demaneuf

@gdemaneuf

Aug 30

1/ Funny 'alert' from @angie_rasmussen: nitter.it/angie_rasmusse...

2/ Angie: What kind of animal being sold in the live trade is this, drying up on the roof of the Huanan market?

3/ First of all, let me point out that if the animals are skinned they can't be alive. That should sort out the live animal trading ban question. Then let's have a second look:

[Read 9 tweets](#)



Gilles Demaneuf

@gdemaneuf

Aug 30

Worobey et al is dead and will soon be a text-book example of how NOT to handle data, Monte Carlo tests, heat maps and p-values.

While Pekar et al is limping to an early retirement. At least not as shamefully as Worobey et al. More a story of excessively parsimonious data not supporting the model complexity and sensitivity.

This is exactly what I warned the authors about 6 months ago:

[Read 6 tweets](#)



Gilles Demaneuf

@gdemaneuf

Aug 29

@sciencecohen @janeqiuchina @Graybea71861266 @mstandaert @YannFaureXR @_everythingism @JonPloug @AliceCHughes @PhilippMarkolin @hholdenthorp It evolved so fast that it was already all nicely formed in the first draft of PO of the 4 Feb 2020, 3 days after Fauci's conf call.

@sciencecohen @janeqiuchina @Graybea71861266 @mstandaert @YannFaureXR @_everythingism @JonPloug @AliceCHughes @PhilippMarkolin @hholdenthorp All they needed was a bit more data, as NASEM pointed in the OSTP letter of the 6 Feb. Bingo! That data came in the next day with the (false) 99% pangolins claims of South China Uni.

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@PhilipppMarkolin @hholdenthorp As described here:

[Read 8 tweets](#)



Gilles Demaneuf
@gdemanef

Aug 28

@janeqiuchina This is not the full story @janeqiuchina, and a quick search for '斗里' (Douli, Wuhan slang) or '尖板眼' (pointed eyes) will contradict you. The fact is that the Huanan market -like many other markets in China- was still selling a bit of illegal game on the side. @mstandaert

@janeqiuchina @mstandaert But it is perfectly true that the CDC was hitting hard when they caught people. They sent many uniformed officers every month and a fine of 100,000s Yuan for selling cobras was mentioned. Again this has likely been happening all over China, especially in the South.

@janeqiuchina @mstandaert And to avoid being caught with stock and be badly fined, most of that business was on order. Someone would order a specific animal (cobra, porcupine, etc), it would be delivered and hidden in some corner where it would be quickly

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@gdemanef

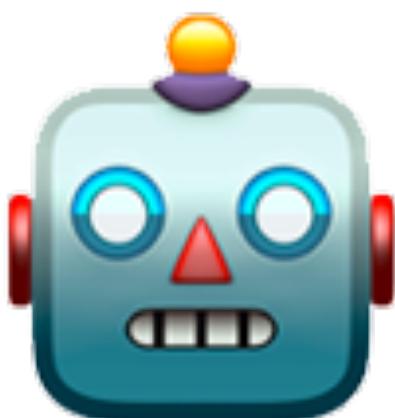
Aug 28

@jbkinney @Graybea71861266 @andrewtanyongyi @gtucker kellogg @PolyVinci Quite funny. All the backbones are supposedly mentioned in PO in a reference to a 2014 paper, when it is demonstrated that we basically know very little of what was collected since around 2015 (see @franciscodeasis tracking of this).

@jbkinney @Graybea71861266 @andrewtanyongyi @gtucker kellogg @PolyVinci @franciscodeasis Including various pangolins samples (Vietnam), bat samples from south east Asia (inc. Laos) collected via USAID/PREDICT2 in recent years. Plus the occasional quick trip across the border from China:

@jbkinney @Graybea71861266 @andrewtanyongyi @gtucker kellogg @PolyVinci @franciscodeasis And this thread:

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