Coronavirus Crisis 2020



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- Detailed timeline of events that took place before and during the coronavirus crisis
- Perspectives of doctors, virologists, biologists, epidemiologists and other experts
 - Breakdown of current testing procedures: RT-PCR, and serology testing
 - The origin of the novel coronavirus

All sources and references cited throughout article

https://MichaelGleesonMedia.com

Michael Gleeson

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Crucial Points:

- Biochemist Kary Mullis, the inventor of the PCR test, for which he won the Nobel Prize in Chemistry in 1993, has stated that PCR testing should not be used to diagnose disease. However, this is exactly how these tests are currently being used worldwide. "With PCR, if you do it well, you can find almost anything in anybody. [...] It allows you to take a very miniscule amount of anything and make it measurable, and then talk about it at meetings like it's important. [...] The results are inferred, in a sense, [...] It's just a process that's used to make a whole lot of something out of something. It doesn't tell you that you're sick and it doesn't tell you that the thing you ended up with really was going to hurt you, or anything like that." [vid]
- Koch's Postulates [lnk] are four criteria designed to establish a causative relationship between a microbe and a disease. None of these postulates are being considered at all in determining if a person has Covid-19 or not. Koch's postulates are the following:
- 1. The microorganism must be found in abundance in all organisms suffering from the disease, but should not be found in healthy organisms.
- 2. The microorganism must be isolated from a diseased organism and grown in pure culture.
- 3. The cultured microorganism should cause disease when introduced into a healthy organism.
- 4. The microorganism must be isolated again from the inoculated, diseased experimental host and identified as being identical to the original specific causative agent.
- The CDC published a document stating that there are no isolated samples of the novel coronavirus currently available. "Since no quantified virus isolates of the 2019-nCoV are currently available, assays (tests) designed for detection of the 2019-nCoV RNA were tested with characterized stocks of in vitro transcribed full length RNA" [pdf].
- The idea of using a pandemic to expand global surveillance and control instruments is not new. As early as 2010, the American Rockefeller Foundation described a "Lock Step" scenario in a report on future technological and social developments, in which current developments are anticipated with impressive accuracy [pdf] (from page 18).
- Thus far, there has been extremely minimal evidence to support that transmission by asymptomatic carriers (SARS-CoV-2 detected but symptoms never develop) is occurring. Most studies claiming to have proven that an asymptomatic carrier has infected another person have been based solely on contact tracing. Some examples are: "all the 455 contacts were excluded from SARS-CoV-2 infection" [lnk], "of 305 close contacts of an asymptomatic patient, only one was infected, a rate of 0.33%." [pdf] [lnk], "a passenger on an evacuation flight from Milan to Seoul (1 out of 299 passengers) appears to have contracted the disease after sharing the same bathroom as an asymptomatic patient." [lnk] [lnk], "The fact that asymptomatic persons are potential sources of 2019-nCoV infection may warrant a reassessment of transmission dynamics of the current outbreak." [lnk], "Patient 1 (presumed asymptomatic carrier)" [lnk].
- The CDC has held a patent on the human coronavirus since April 25th 2003 [lnk] [lnk]. However, under 35 US Code §101, a naturally occurring DNA or RNA segment cannot be patented "A naturally occurring DNA segment is a product of nature and not patent eligible merely because it has been isolated," [lnk] [pdf]. This suggests that the patent is either illegal, or that the human coronavirus in not natural.

Main Points of Timeline:

- <u>It seems deaths are being drastically overcounted and many people dying of other causes are being designated as Covid-19 deaths:</u>
 - People who have died *with* the coronavirus but not *of* the coronavirus are being included in the coronavirus death tolls in many countries.
 - When a person has tested positive for corona at any point and then recovers, if that person eventually dies they will still be included in the coronavirus death tolls in many countries; even if they die of a clear alternate cause months later.
 - Thousands of people that had never been tested have been included in the death tolls.

Test results of all different types of testing methods that are being used worldwide are often untrustworthy for multiple reasons:

- Coronaviruses are an incredibly common virus type (including types 229E, NL63, OC43, and HKU1), which usually cause mild to moderate upper-respiratory tract illnesses, like the common cold. Most of the human population will have small quantities of coronavirus RNA within circulation at any given time, even if they are perfectly healthy or if they are ill from a different pathogen.
- The RT-PCR tests that are being used worldwide don't test for a virus, but for a genetic sequence of RNA which could come from a large number of different coronaviruses, or other genetic material within the body. Another prevalent method of testing that is being used to see if a person was previously infected with the novel coronavirus, is serology (antibody) testing. These tests could also give a positive result for antibodies to other coronaviruses, such as the one that causes the common cold.

Face masks have previously been deemed ineffective by the same organisations that are recommending them at the present moment:

- Dr. Anthony Fauci, head of the NIAID (National Institute of Allergy and Infectious Diseases) has repeatedly stated wearing face masks would not be effective. He later changed his stance to recommending the "universal wearing of masks" as being essential to combat the spread of the novel coronavirus.
- The WHO has recommended not to wear masks if you are not sick or caring for someone who is sick. They later changed their stance to recommending the usage of face masks "in places where physical distancing is not possible."

The economic implications that lockdowns and business closures are already having on millions, appear to have consequences more detrimental than the virus itself:

- According to the World Bank's biennial estimates of global poverty, the coronavirus crisis has thrown between 88 million and 114 million people into extreme poverty. Which the World Bank defines as living on less than \$1.90 a day, or \$700 a year.
- Various aid organisations that provide care for some of the poorest people in the world, have warned that far more people will die from the economic consequences of the measures imposed, than from the coronavirus itself. Forecasts have predicted that millions of people will fall into absolute poverty, and that many of them will be threatened with starvation.
- In Germany, 2.35 million people are predicted to be on short-time working in 2020. That's more than twice as many as after the financial crisis of 2008/2009.

Before 2020:

- July 12th 1997 The inventor of the PCR test, Kary Mullis, has stated that PCR testing should not be used to diagnose disease with [vid].
- August 22nd 2005 A study from 15 years ago shows that chloroquine, a medication primarily used to treat malaria, is "a potent inhibitor of SARS coronavirus infection and spread [...] strong antiviral effects on SARS-CoV infection of primate cells." [lnk]
- January 22nd 2007 The NY Times published an article titled: Faith in Quick Test Leads to Epidemic That Wasn't. The article is about PCR testing for whooping cough at Dartmouth-Hitchcock Medical Center. These are the exact same type of tests that are being used to determine if a person has the novel coronavirus within circulation or not. "pseudo-epidemics happen all the time. The Dartmouth case may have been one the largest, but it was by no means an exception, [...] their very sensitivity makes false positives likely, and when hundreds or thousands of people are tested, as occurred at Dartmouth, false positives can make it seem like there is an epidemic." [Ink]
- April 22nd 2015 A study of 1607 hospital healthcare workers in Vietnam tested the difference and effectiveness of cloth masks and medical masks. "Penetration of cloth masks by particles was almost 97% and medical masks 44%." [Ink]
- January 11th 2017 Dr. Anthony S. Fauci, director of the National Institute of Allergy and Infectious Diseases, said there is "no doubt" Donald Trump will be confronted with a surprise infectious disease outbreak during his presidency [lnk].
- May 15th 2018 The Johns Hopkins Center for Health Security hosted the Clade X pandemic tabletop exercise in Washington DC. The purpose of the exercise was to illustrate high-level strategic decisions and policies that the United States and the rest of the world will need to pursue in order to prevent a pandemic or diminish its consequences, should prevention fail. Resulted in 900 million simulated deaths [lnk].
- January to August of 2019 The Department of Health and Human Services hosted the Crimson Contagion, a simulation exercise that tested the capacity of the US federal government and twelve US states to respond to a severe influenza pandemic originating in China [lnk] [pdf].
- October 18th 2019 The Johns Hopkins Center for Health Security in partnership with the World Economic Forum and the Bill and Melinda Gates Foundation hosted a simulation called Event 201, a high-level pandemic exercise in New York. Simulating an outbreak of a new strain of coronavirus, originating in pigs and bats which eventually becomes transmissible from person to person. The simulation concluded that national governments weren't ready to deal with an outbreak like this, and resulted in 65 million deaths worldwide. This simulation took place six weeks before news about the novel coronavirus was announced in China [lnk] [vid].
- October 2019 A study by the WHO on "non-pharmaceutical intervention" measures during influenza pandemics and epidemics, found that from a medical perspective, measures like "Contact tracing, Quarantine of exposed individuals," and "Border closure" among other things, are "Not recommended in any circumstances." [pdf]

- November 15th 2019 The CDC posted a job application looking for a "*Public health advisor for Quarantine Program, to serve as a project representative for a program responsible for preventing the importation and spread of communicable diseases.*" [lnk] [lnk]. This was at least two days before the coronavirus was discovered in Wuhan on November 17th [lnk]. Although according to the WHO, the first cases of pneumonia of an unknown cause in Wuhan were reported on December 31st. Which would mean it was a month and a half prior instead [lnk]. On January 4th the WHO posted on twitter that a cluster of pneumonia cases was discovered in Wuhan [lnk].
- Record numbers of CEO departures from large companies according to Challenger, Gray & Christmas, which is a global outplacement, business and executive coaching firm who have been tracking CEO departures since 2002.
 - August 2019: 159 CEO exits (New record at the time) [lnk]
 - September 2019: 151 CEO exits (New quarterly total record) [lnk]
 - October 2019: 172 CEO exits (Highest on record at the time) [lnk]
 - November 2019: 148 CEO exits [lnk]
 - December: 2019: 160 CEO exits (Second highest total on record) [lnk]
 - January 2020: 219 CEO exits (Upward trajectory continues; New record) [lnk]
 - February 2020: 128 CEO exits (42% drop after January, but still 23,5% higher than total of CEO departures up to February 2019) [lnk]
 - March 2020: 94 CEO exits (Turnovers "grind to a halt" in march) [lnk] Some examples of well-known CEOs that left their positions during this period are: Bill Gates of Microsoft, Ginni Rommerty of IBM, Bob Iger of Disney, Ajay Banga of Mastercard, John Legere of T-Mobile, Matt Levatich of Harley Davidson, Jeff Weiner of LinkedIn, and Leslie Wexner of Lbrands (Victoria's Secret, Bath & Body works).

January:

- January 28th 2020 – The Director-General of the WHO, Dr. Tedros Adhanom Ghebreyesus, who is not a medical doctor, travelled to Beijing, China with WHO colleagues to learn more about China's response to the coronavirus [lnk]. Tedros has been accused of covering up three separate cholera epidemics in 2006, 2009 and 2011 while working as the Minister of Health of Ethiopia [lnk] [lnk]. Tedros used to be a leading member of the violent and powerful communist Ethiopian political party known as the Tigray People's Liberation Front (TPLF) [lnk], which has been listed in the Global Terrorism Database for 12 separate terrorist attacks, which took the lives of over 300 people [lnk]. Human Rights Watch and many other international organisations have widely criticized the TPLF led government for crimes against humanity and atrocities towards the Ethiopian people [lnk] [lnk]. The TPLF has spent millions of dollars in financial support for Tedros' candidacy in the WHO [lnk].

February:

- February 1st 2020 Chinese researchers argue that extreme winter smog in Wuhan may have played a causal role in the outbreak of pneumonia [lnk]. In June and July of 2019, public protests were already taking place in Wuhan because of the poor air quality there [lnk].
- February 9th 2020 Multiple videos have shown that people infected with coronavirus in China have been locked in their homes by welding their doors shut [vid] [lnk].

March:

- March 8th 2020 Dr. Anthony Fauci stated "there's no reason to be walking around with a mask, [...] it's not providing the perfect protection that people think it is." [vid]
- March 13th 2020 Northern Italy is one of the places in Europe where the coronavirus outbreak was reportedly the worst. Northern Italy has one of the oldest populations, and also the worst air quality in all of Europe, which has already led to an increased number of respiratory diseases and deaths in the past [lnk].
 Data from Copernicus EU (European Union Earth Observation Programme) shows how bad the air quality was from January 1st 2020 until March 11th 2020 [lnk].
- March 14th 2020 The latest data of the Italian National Health Institute ISS shows the average age of positively-tested people deceased in Italy is 81 years old. 10% of the deceased are over 90 years old, and 90% of the deceased are over 70 years old. Only five younger Italians deceased, between 31 and 39 years old. All of them had serious pre-existing health conditions, including cancer, heart disease and additional complications. In these cases, the exact cause of death was not clear (i.e. if it was from the virus or from their pre-existing diseases) [lnk].
- March 16th 2020 Professor Neil Ferguson of Imperial College London published a computer model-based analysis which had not been peer reviewed, stating that if no action is taken, coronavirus deaths in Great Britain would be approximately 510,000 and 2.2 million in the United States [lnk] [pdf]. This is the model that has been ultimately responsible for many countries' reactions to the coronavirus; introducing measures like lockdowns and physical distancing [lnk].
 Neil Ferguson has published similar computer model-based reports in the past, which have all proven to be grossly overestimated, some examples are: 2002 Mad cow disease (estimated 150.000 deaths / 177 occurred) [lnk] [pdf] 2005 Bird flu (estimated 150 million deaths / 282 occurred) [lnk]
 2009 Swine flu (estimated millions of deaths / 12.000 occurred) [lnk]
- March 17th 2020 99.2% of people who died in Italy had numerous previous medical conditions. A study by the ISS showed nearly 50% of the deaths came from individuals who had three or more previous medical conditions, in particular heart disease, diabetes and cancer. Just three of the fatalities from the data analysed came from people with no medical history [lnk] [pdf] [graph].

 Italian immunology professor Sergio Romagnani from the University of Florence concluded in a study on 3.000 people that 50% to 75% of the people that tested positive of all ages remain completely symptom free [lnk].

 The Occupancy rate of North Italian ICU capacity in winter months is typically already 85% to 90% full [lnk].

As early as mid-March evidence already showed that the statement made by the WHO Director-General, Tedros Adhanom Ghebreyesus, that 3.4% of reported Covid-19 cases have died, is false. "Evidence proves the coronavirus is not as deadly as what was reported by the WHO and is continually repeated in the media. In fact, current data shows it is not as deadly as the flu. The elderly and the sick should be concerned and protected. Everyone else has little to worry about." [lnk]

- March 18th 2020 New epidemiological study concludes that even in Wuhan, China the mortality rate of the novel coronavirus was 0.04% to 0.12%. Which is lower than that of seasonal flu, which has a mortality rate of about 0.1%. The researchers suspect that initially only a small number of cases were recorded in Wuhan, as the disease was probably asymptomatic or mild in many people [lnk].

 Creative Diagnostics, a manufacturer of coronavirus test kits, states that the kits should only be used for research purposes and not for diagnostic applications, as they have not yet been clinically validated [lnk].
- March 19th 2020 German virologist Hendrik Streeck says coronavirus is unlikely to increase total mortality in Germany. Streeck mentions the case of a 78-year-old man with preconditions who died of heart failure, who subsequently tested positive for coronavirus and was then included in the Covid-19 death toll [lnk].

 According to Stanford professor John Ioannidis, the new coronavirus may be no more dangerous than some of the common coronaviruses, even in older people [lnk].

 The UK government announced on their website that "COVID-19 is no longer considered to be a high consequence infectious disease (HCID) in the UK." [lnk].

 Despite this, a mere three days after this announcement had been made, the UK government imposed a lockdown and stay-at-home orders [lnk].
- March 21th 2020 Despite being one of the first countries getting positive test results and having imposed no lockdown, Japan is one of the least-affected nations. "Even if Japan may not be counting all those infected, hospitals aren't being stretched thin and there has been no spike in pneumonia cases." [Ink]

 Professor Sucharit Bhakdi, a world renowned expert in medical microbiology, says blaming the new coronavirus alone for deaths is "wrong" and "dangerously misleading," as there are other more important factors at play, notably pre-existing health conditions and poor air quality in Chinese and Northern Italian cities. Professor Bhakdi describes the currently discussed or imposed measures as "grotesque, useless, self-destructive, and collective suicide" that will shorten the lifespan of the elderly and should not be accepted by society [vid]. Professor Bhakdi has also written an open letter to German Chancellor Angela Merkel on March 26th about reassessing the response to the coronavirus in Germany [Ink] [vid] [pdf (Original in German)].
- March 24th 2020 Many internationally renowned experts in virology, immunology and epidemiology consider the measures imposed by governments worldwide to be counterproductive and harmful [lnk] [lnk] [lnk] [lnk].
- March 25th 2020 Only nine days after publishing his initial computer model-based analysis on March 16th, estimating approximately 510,000 deaths in the UK alone. Professor Neil Ferguson drastically downgraded his estimates, stating that "*UK deaths are now unlikely to exceed 20,000, and could be much lower*." Crediting the lockdown for the drastic drop in estimated deaths [lnk].
- March 31st 2020 The WHO recommends not to wear a face mask if you are not sick or caring for someone who is sick. "There is no specific evidence to suggest that the wearing of masks by the mass population has any potential benefit. In fact, there's some evidence to suggest the opposite." Says Dr. Michael Ryan of the WHO [lnk].

April:

- April 2020 In Germany, 2.35 million people are predicted to be on short-time working in 2020. That's more than twice as many as after the financial crisis of 2008/2009 [pdf].
- April 1st 2020 There is no scientific evidence that wearing a face mask is effective in reducing the risk of coronavirus transmission [lnk]. Some experts warn that face masks interfere with normal breathing and may increase the risk of infection [lnk].
- April 2nd 2020 Data from a Chinese study indicates that about 80% of people infected remain symptom-free [lnk]. Even among 70-79 year olds, about 60% remain symptom-free [lnk].
- April 7th 2020 In the UK, elderly people have been "pressurised into signing DNR (Do Not Resuscitate) Forms" giving doctors permission to avoid using CPR to attempt to restart a patient's heart when it stops beating [lnk] [lnk] [vid].
- April 8th 2020 Various aid organisations that provide care for some of the poorest people in the world, have warned that far more people will die from the economic consequences of the measures imposed than from the coronavirus itself. Forecasts now predict that 35 to 65 million people will fall into absolute poverty, and many of them will be threatened with starvation [lnk].
- April 9th 2020 Montana Physician Dr. Annie Bukacek explains how Covid-19 death certificates are being manipulated [vid].
- April 10th 2020 Multiple British news outlets reported that 980 people died of coronavirus within 24 hours, including The Daily Mail [lnk], Sky News [lnk], and The Telegraph [lnk]. These articles were based on a daily report by the UK's Department of Health and Social Care (DHSC). Although at the time the report was released, the previous 24 hours had seen only 117 "Covid-19 related deaths" according to NHS England, with a further possible 90 coming from Northern Ireland [pdf], Scotland [lnk], and Wales [lnk], for a maximum possible total of 204. The other 776 people included in the report had died between March 5th and April 8th [lnk]. Harvard Professor Martin Kulldorff argues it would be better if Covid-19 counter measures were age specific, in order to reach herd immunity quicker and more effectively. "people in their 70s have roughly twice the mortality of those in their 60s, 10 times the mortality of those in their 50s, 40 times that of those in their 40s, 100 times that of those in their 30s, 300 times that of those in their 20s, and a mortality that is more than 3000 times higher than for children." [lnk]
- April 13th 2020 Clinics in Europe and the USA have remained strongly underutilised or nearly empty since March. NHS hospitals across the UK reported having four times more empty beds than usual [lnk] [lnk] [lnk]. Across the USA thousands of medical workers have been laid off [lnk], or have had to accept pay cuts of 20% [lnk].

- April 14th 2020 New York City's Covid-19 death toll passed 10,000 deaths, after 3,778 additional people who were "presumed to have died of the coronavirus but had never tested positive" were added to Covid-19 death toll [lnk] [lnk].
- April 16th 2020 During a televised UK coronavirus briefing, Chief Scientific Advisor Dr. Patrick Vallance stated "It's worth remembering again that the ONS rates (Office for National Statistics) are people who've got COVID on their death certificate. It doesn't necessarily mean they were infected because many of them haven't been tested." [vid] [txt]
 - The United Nations released a report stating "nearly 369 million children across 143 countries who normally rely on school meals for a reliable source of daily nutrition have now been forced to look elsewhere. [...] 42 million to 66 million children could fall into extreme poverty as a result of the coronavirus crisis this year," [lnk]
- April 20th 2020 120 High-Ranking scientists, doctors, lawyers and other experts from all over the world have criticised government reactions to coronavirus [lnk]. More than 300 scientists from 26 countries have warned of "unprecedented surveillance of society" by way of corona apps violating data protection. Several scientists and universities have already withdrawn from the European contact tracing project PEPP-PT due to a lack of transparency. Recently it became known that the Swiss company AGT is involved in the project, which has previously set up mass surveillance systems for Arab states [lnk].

Madrid-based Irish journalist Jason O'Toole stated that "With the military visible on the streets of Spain it's hard not to describe the situation as martial law in all but name. George Orwell's Big Brother is alive and well here, with the Spanish police monitoring everybody using CCTV or by flying drones overhead. A staggering 650,000 people were fined and 5,568 arrested during the first four weeks alone. I was shocked when I watched one video clip of a cop using heavy force to arrest a mentally ill young man who was apparently just walking home with bread." [lnk] US virologist Dr. Judy Mikovits talks about her experience working with Dr. Anthony Fauci, who is currently playing a major role in shaping the US government's coronavirus measures [lnk] [vid].

Illinois Department of Public Health Director, Dr. Ngozi Ezike stated at a press conference that "even if you died of a clear alternate cause but you had covid at the same time, it's still listed as a covid death. So, everyone who's listed as a covid death, it doesn't mean that [covid] was the cause of the death, but that they had covid at the time of death." [vid] [lnk]

- April 23rd 2020 Susan Wojcicki, the CEO of YouTube, stated that any information that "goes against" WHO guidelines will be banned from YouTube [lnk].
- April 27th 2020 US Hospitals are being paid more by Medicare if patients are listed as Covid-19 patients, especially if they are put on a ventilator. "if it's a straightforward, garden-variety pneumonia that a person is admitted to the hospital for if they're Medicare typically, the diagnosis-related group lump sum payment would be \$5,000. But if it's Covid-19 pneumonia, then it's \$13,000, and if that Covid-19 pneumonia patient ends up on a ventilator, it goes up to \$39,000." [lnk]

May:

- May 3rd 2020 The President of Tanzania, John Magufuli, has dismissed imported coronavirus testing kits after goat, sheep and pawpaw (fruit) samples tested positive after being sent back to lab assigned with human names and ages [lnk] [vid].
- May 5th 2020 –Neil Fergusson, whose computer model-based analysis has been responsible for lockdowns worldwide (see March 16th), has resigned as coronavirus advisor after he violated his own quarantine rules to meet up with married lover [lnk].
- May 7th 2020 According to new research into the genetic make-up of the coronavirus, the spread to humans may have already started on October 6th 2019. [Ink] The Army Corps of Engineers mobilised in the U.S. hired private contractors to build emergency field hospitals around the country, costing more than \$660 million. NPR reports that "nearly four months into the pandemic, most of these facilities haven't treated a single patient." [Ink]. Meanwhile, millions of health care workers in the U.S. have lost their jobs, "Emergency room visits are down. Non-urgent surgical procedures have largely been put on hold. Health care spending fell 18% in the first three months of the year. And 1.4 million health care workers lost their jobs in April, a sharp increase from the 42,000 reported in March," [Ink] [Ink]
- The Well Being Trust in Oakland, California, released a study seeking to determine how many "deaths of despair" (from drug or alcohol abuse or suicide) will occur as a result of the pandemic. "a very slow recovery combined with the greatest impact of unemployment could result in more than 150,000 deaths of despair, the study estimates. Researchers think somewhere in the middle is most likely, with 75,000 additional deaths." [lnk]
- May 12th 2020 A new study done by economists at the University of Illinois, Harvard Business School, Harvard University and the University of Chicago projected that more than 100,000 small businesses have permanently closed since the coronavirus pandemic was declared in March [lnk] [pdf].
- May 13th 2020 A study exposed an asymptomatic person infected with coronavirus to 455 uninfected people and tracked the infection rate. None of all 455 contacts became infected [lnk].
 - UNICEF estimates that "An additional 6,000 children could die every day from preventable causes over the next six months as the COVID-19 pandemic continues to weaken health systems and disrupt routine services," based on an analysis by researchers from the Johns Hopkins Bloomberg School of Public Health, published in The Lancet Global Health Journal. "Based on the worst of three scenarios in 118 lowand middle-income countries, the analysis estimates that an additional 1.2 million under-five deaths could occur in just six months, due to reductions in routine health service coverage levels and an increase in child wasting." [Ink] [Ink]
- May 14th 2020 There is no direct evidence that lockdowns have saved any lives. However, it is indisputable they have caused great harm [lnk] [lnk].

- May 15th 2020 A modelling study published in the British Journal of Surgery, estimated that coronavirus disruption will lead to 28 million surgeries cancelled worldwide. "Each additional week of disruption to hospital services will be associated with a further 2.4 million cancellations." [Ink]
- May 18th 2020 More than 120 nations have expressed support for an independent inquiry into the global response to the coronavirus pandemic [lnk].
- May 21st 2020 The Department of Health and Social Care and Public Health England have stated that tens of thousands of coronavirus test results in the UK have been double counted [lnk]. Similar to the situation in the US [lnk]. The New England Journal of Medicine published an article about the use of face masks stating that "wearing a mask outside health care facilities offers little, if any, protection from infection. [...] It is also clear that masks serve symbolic roles. Masks are not only tools, they are also talismans that may help increase health care workers' perceived sense of safety, well-being, and trust in their hospitals." [lnk]
- May 22nd 2020 A new report released by the CDC shows the best estimate for overall infection fatality rate (IFR) of Covid-19 to be 0.26%. For people under the age of 49 years old, the IFR is estimated 0.05% [lnk] [pdf]. 600+ Physicians wrote an open letter to Donald Trump about the adverse effects of lockdowns. Mentioning that suicide hotline calls have increased by 600% and liquor sales have increased 300-600% among many other things [lnk] [letter + names].
- May 27th 2020 After an interview with Russia's head of coronavirus information, Dr. Alexander Myasnikov, he gestured for the cameras to stop recording and said: "It's all bullsh*t, it's all exaggerated. It's an acute respiratory disease with minimal mortality. Why has the whole world been destroyed? That I don't know." [Ink] [vid]
- May 29th 2020 According to Danish newspaper Politiken, Danish Health Authorities disagree with their government's approach to the coronavirus. "Covid-19 cannot be described as a generally dangerous disease, as it does not have either a usually serious course or a high mortality rate." [lnk]

June:

- June 5th 2020 Almost 10,000 unexplained extra deaths among people with dementia in England and Wales in April, according to data from the Office for National Statistics. A survey of 128 care homes by Alzheimer's Society reveals that 79% report that lack of social contact is causing a deterioration in the health and wellbeing of residents with dementia [lnk].
 - Between March 7th and May 1st 2020, a total of 130,009 deaths were registered across England and Wales; this represents an excess of 46,380 death registrations compared to the five-year average, 12,900 of these deaths (27.8%) did not involve the coronavirus in any way [lnk].
- June 7th 2020 A systematic review and meta-analysis has been conducted regarding the psychological impact of the novel coronavirus among healthcare workers, the general population, and patients with higher Covid-19 risk. Using data from Embase, PubMed, Google Scholar and the WHO Covid-19 databases; looking at 9207 studies, of which 62 of those studies had 162,639 participants from 17 countries. Concluding that "the COVID-19 pandemic has caused heavy psychological impact among medical workers and the general public. Psychological interventions identifying and targeting people with heavy psychological burdens are in urgent need." [Ink]
- June 8th 2020 Dr. Maria van Kerkhove, head of the WHO's emerging diseases and zoonosis unit, stated at a news briefing that transmission by asymptomatic carriers is very rare. "a number of reports from countries who are doing very detailed contact tracing [...] are not finding secondary transmission onward. It's very rare" [lnk]
- June 11th 2020 A new study from a progressive think tank has found that while the coronavirus pandemic was exploding across the US, the country's billionaires saw their combined wealth surge by \$637bn since March 18th, a gain of over 21.5% [lnk].
- June 24th 2020 Toronto Public Health (public health unit for Toronto, Canada) posted to twitter that "Individuals who have died with COVID-19, but not as a result of COVID-19 are included in the case counts for COVID-19 deaths in Toronto." [lnk]
- June 25th 2020 The CDC estimates that the number of people infected in the USA may be ten times higher than reported. Which would mean the infection fatality rate (IFR) of 0.26% is drastically lower than is being reported at the present moment [lnk].
- June 29th 2020 The University of Barcelona states Spanish virologists have found traces of the novel coronavirus in a sample of Barcelona waste water collected in March 2019, nine months before the novel coronavirus was identified in China [lnk].
- June 30th 2020 The CDC released a statement about a widely used testing procedure known as a serology test or antibody test, stating that "there is a chance a positive result means that you have antibodies from an infection with a virus from the same family of viruses (called coronaviruses), such as the one that causes the common cold." [lnk] [lnk]. Another statement made by the CDC in an article about a different testing procedure known as a viral test, stated "Most people have mild illness and can recover at home without medical care." [lnk]

July:

- July 7th 2020 A study conducted by Yale University tested different methods of persuading people to get the Covid-19 vaccine; mentioning "social pressure" methods like "guilt, anger, embarrassment, trust in science, not bravery" be applied, to ensure people are willing to get the vaccine when it becomes available [lnk].
- July 13th 2020 A report published by the U.N. warns that the coronavirus pandemic could push as many as 130 million more people into chronic hunger this year. Preliminary projections based on available global economic outlooks suggest the pandemic "may add an additional 83 (million) to 132 million people to the ranks of the undernourished in 2020," [lnk]
- July 16th 2020 The Florida Department of Health in its daily Covid-19 report listed multiple laboratories throughout the state with 100% positivity rates. "results from 42 labs, 29 of which either reported 100% positive or 100% negative tests." [Ink] A Harvard modelling study published in the scientific journal Nature came to the conclusion that even in Wuhan, up to 87% of the infections went unnoticed, i.e. infected people remained without symptoms or only had mild symptoms [Ink] [Ink]. FOX35 Orlando started an investigation after a motorcyclist was in a fatal accident and had been added to the Covid-19 death toll. After two days of the investigation, health officials reviewed the motorcyclists death and removed him from the Covid-19 fatalities list [Ink].
- July 17th 2020 UK Health Secretary Matt Hancock launches urgent review into fiasco at Public Health England as it's revealed that anyone who has ever died after testing positive for Covid-19 has been recorded as a coronavirus death. "It means that if, for example, somebody tested positive in April but recovered and was then hit by a bus in July, they would still be counted as a Covid-19 victim." [lnk]

 In an article published by The Telegraph, professors Yoon K. Loke and Carl Heneghan explain that "By this Public Health England definition, no-one with Covid in England is allowed to ever recover from their illness." [lnk]
- July 23rd 2020 CBS12 News uncovered more deaths being incorrectly attributed to Covid-19 in the US, as a 60-year-old man who died from a gunshot wound to the head; a 90-year-old woman who fell and died from complications of a hip fracture; and a 77-year-old woman who died of Parkinson's disease are all added to the Covid-19 death toll. "of the 581 deaths on the spreadsheet, only 169 deaths are listed as COVID without any contributing factors." That's less than 30% [lnk] [lnk].
- July 28th 2020 Virus-linked hunger in Burkina Faso tied to 10,000 child deaths each month. "one in five young children is chronically malnourished. Food prices have spiked, and 12 million of the country's 20 million residents don't get enough to eat." [lnk]
- July 30th 2020 The World Economic Forum plans on launching a new "health passport app" by the name of CovidPass in September 2020. The developer, Mustapha Mokass, founder and CEO of the Climate Finance Group, hopes his app will become a standardised solution for airlines, airports and border agencies [lnk].

August:

- August 1st 2020 Tens of thousands of people gathered in Berlin, Germany to protest against lockdowns, mask mandates, and other coronavirus restrictions [lnk] [vid] [vid].
- August 3rd 2020 The New York Times published an article stating that "a three-month lockdown across different parts of the world and a gradual return to normal over 10 months could result in an additional 6.3 million cases of tuberculosis and 1.4 million deaths from it. A six-month disruption of antiretroviral therapy may lead to more than 500,000 additional deaths from illnesses related to H.I.V., according to the W.H.O. Another model by the W.H.O. predicted that in the worst-case scenario, deaths from malaria could double to 770,000 per year." [lnk]
- August 4th 2020 Maria van Kerkhove of the WHO stated that several studies put the global coronavirus infection fatality rate (IFR) at around 0.6% [vid]. Dropping down 2.8% from their initial estimate of a 3.4% IFR in March [lnk]. "To measure IFR accurately, a complete picture of the number of infections of, and deaths caused by, the disease must be known. Consequently, at this early stage of the pandemic, most estimates of fatality ratios have been based on cases detected through surveillance and calculated using crude methods, giving rise to widely variable estimates of CFR (Case Fatality Rate) by country from less than 0.1% to over 25%." [lnk]
- August 5th 2020 Body temperature screenings are deemed an ineffective method of determining if a person is infected with coronavirus or not [lnk] [lnk].

 Dentists are reporting more people are coming in with dental problems and gum disease due to the prolonged wearing of face masks. "We're seeing inflammation in people's gums that have been healthy forever, and cavities in people who have never had them before," says Dr. Rob Ramondi, dentist and co-founder of One Manhattan Dental. His colleague Dr. Marc Scalfani stated "Gum disease or periodontal disease will eventually lead to strokes and an increased risk of heart attacks." [lnk]
- August 6th 2020 The governor of Ohio, Mike DeWine, tested negative and positive for coronavirus on the same day. The test that resulted negative was taken only a few hours after initially having tested positive [lnk].

 Thousands of coronavirus deaths will be wiped off the U.K. government's official death toll after urgent review into counting fiasco that included all people who had recovered and died of other causes in the death toll [lnk]. (See July 17th)
- August 7th 2020 From week 24 until week 33 (June 12th August 7th) the overall death rates in the UK were below the previous five-year average. In weeks 33, 34, and 35 they were an average of 6% above the five-year average again, while in week 36 the deaths dropped 15.7% below the previous five-year average [lnk].
- August 12th 2020 Three U.S. doctors (George C. Fareed MD, Michael M. Jacobs MD/ MPH, and Donald C. Pompan MD) wrote an open letter to Dr. Anthony Fauci regarding the use of hydroxychloroquine (HCQ) to combat Covid-19 infection, among other things. In the letter they ask questions regarding outpatient treatment, safety measures, methodology, U.S. and other countries' case fatality rates compared, giving Americans the option to use HCQ to combat Covid-19 infection, and face masks [lnk].

The state government of Wisconsin has started forcing government employees to wear face masks in their own homes during Zoom calls and other teleconference meetings. "By wearing a mask while video conferencing with the general public, we visually remind folks that masking is an important part of navigating the business of natural resources during this tumultuous time." Megan Sheridan, spokeswoman for Wisconsin's Department of Natural Recourses stated [lnk].

- August 13th 2020 Dr. Luis de Benito, employed at El Escorial Hospital in Madrid stated in an interview with Spanish TV network TVE1 that there have barely been any new admissions to his hospital. He also stated that the data of infections (based on PCR testing) can be deceiving and confusing because it doesn't necessarily mean that a person is ill, it simply means that they've tested positive. He also explains that here is an increase in case numbers simply because there is an increase in testing, and that this doesn't mean there is an increase in people that have actually become ill because of the virus [vid] [vid Eng subs].
- August 14th 2020 Dr. Ashley Bloomfield, New Zealand's Director-General of Health, announced that all new confirmed cases, their close family members, and people who refuse to get tested, are to be managed in "quarantine facilities" against their will. The total coronavirus death toll for New Zealand amounts to just 22 people over the course of the entire pandemic [lnk] [vid].
- August 15th 2020 Thousands of people attended a huge pool party in Maya Beach Water Park in Wuhan, China. Crowding together in the pool shoulder to shoulder, without wearing masks [vid] [pics].
- August 19th 2020 Australian authorities have given themselves the power to have police enter homes without warrants and remove children from the custody of their parents to ensure compliance with coronavirus rules [lnk].
- August 26th 2020 The CDC published an update stating that only 6% of all deaths "involving Covid-19" in the US, had Covid-19 mentioned as the only cause of death. This means 6% of all 161,392 deaths were solely from Covid-19; that's 9,683 deaths. The other 94% had 2-3 other serious illnesses (comorbidities) contributing to their deaths. Most of those people were between 74-85 years of age or older [lnk].
- August 29th 2020 Tens of thousands of people gathered for a second protest in Berlin, Germany (see August 1st) [lnk] [vid] [pic] [pic]. They were joined by thousands of people in different major cities across Europe, including London [lnk] [vid] [vid], Dublin [lnk] [vid], Paris [lnk], Vienna [lnk], and Zurich [lnk] [vid] [vid]. A new analysis done by The New York Times on false positives given by PCR testing concludes that "In three sets of testing data that include cycle thresholds, compiled by officials in Massachusetts, New York and Nevada, up to 90 percent of people testing positive carried barely any virus." Meaning that those 90% of people are most likely not a risk of infection to others. "Tests with thresholds so high may detect not just live virus but also genetic fragments, leftovers from infection that pose no particular risk akin to finding a hair in a room long after a person has left," says Dr. Michael Mina, an epidemiologist at the Harvard T.H. Chan School of Public Health [lnk].

September:

- September 4th 2020 A new study from medical researchers at UCLA and Stanford University found the chances of contracting or dying from coronavirus are much lower than previously thought. "An average person in an average county has a 1 in 3,836 chance of getting infected, and that's without wearing a mask or doing any social distancing. Even the odds of being hospitalized are vanishingly small, even for someone in the at-risk category. For an average person between 50-64 years old, the chances of getting the virus and needing hospitalization are 1 in 852,000. And for that same person who is at risk, the chances of dying from coronavirus are 1 in 19.1 million. Those figures were from the last week of May, when deaths from coronavirus were sixteen times higher than they were last week (29th of August). Doctors say they were shocked to find out how low the risk of coronavirus really was." [vid] [lnk] [pdf]
- September 7th 2020 Professor Carl Heneghan, professor of evidence-based medicine at the University of Oxford and director of the Centre for Evidence-Based Medicine, and Tom Jefferson, honorary research fellow at the Centre for Evidence-Based Medicine at the University of Oxford, have stated that "*The advent of the Covid-19 pandemic, has seen a retreat of clinical medicine, patient centricity and EBM.*" [lnk]
- September 8th 2020 Sweden, one of the few countries that hasn't imposed a lockdown, hit the lowest positive Covid-19 test rate since the pandemic began. "Sweden carried out a record number of new coronavirus tests last week with only 1.2% coming back positive," [lnk] [lnk].
- September 10th 2020 The UK Secretary of State will be implementing new regulations regarding the use and retention of biometric material from UK citizens such as fingerprints and DNA profiles from October 1st 2020 [lnk]. The CDC has updated the Infection Fatality Ratio (IFR) parameters to include age-specific estimates. According to the CDC's "best estimate" the new IFR is under 0.005% for everyone that's under 70 years old. There is an IFR of 0.0003% for children 18 and younger, an IFR of 0.0002% for people aged 20-49, an IFR 0.005% for people aged 50-69, and an IFR of 0.054 for people aged 70 and older [lnk].
- September 16th 2020 Former Victorian Treasury economist, Sanjeev Sahblok, explains how he quit his job to keep speaking out against policy blunders regarding coronavirus. "Australia is signalling to the world that it is closed for business and doesn't care for human freedoms. This will dampen business investment but also impact future skilled migration, the education industry and tourism." [lnk] [vid]
- September 17th 2020 Dr. Michael Holick, professor of medicine, physiology and biophysics at Boston University School of Medicine stated that "a sufficient amount of vitamin D can cut the risk of catching coronavirus by 54%." [lnk]
- September 21st 2020 The CDC has reversed its stance on whether the coronavirus is airborne, days after it warned that the virus spreads most commonly through the air and is more contagious than the agency had previously suggested [lnk] [lnk].

October:

- October 4th 2020 Infectious disease epidemiologists and public health scientists have expressed grave concerns about the damaging physical and mental health impacts of the prevailing Covid-19 policies, and recommend an approach which they are calling Focused Protection. Dr. Martin Kulldorff, professor of medicine at Harvard University, Dr. Sunetra Gupta, immunology expert at Oxford University, and Dr. Jay Bhattacharya professor at Stanford Medical School, have authored the Great Barrington Declaration, in which they argue that "Those who are not vulnerable should immediately be allowed to resume life as normal." This is based on the premise that reaching herd immunity would be the most efficient and effective way to further combat the risk of infection for all. "As immunity builds in the population, the risk of infection to all including the vulnerable falls." To date, the declaration has been signed by over 33,000 medical practitioners, over 11,000 medical & public health scientists, and over 600,000 concerned citizens [lnk] [vid].
- October 5th 2020 Dr. Michael Ryan, Head of Emergencies at the WHO, stated the agency's "best estimates" indicate that roughly 1 in 10 people worldwide may have been infected by the coronavirus, which is more than 20 times the number of confirmed cases. The global population is currently around 7.8 billion people, if 10% have been infected that would be 780 million cases. The global death toll currently attributed to SARS-CoV-2 is 1,061,539. Which would mean that's an infection fatality rate (IFR) of roughly 0.14%. Right in line with seasonal flu and the predictions of many experts from all over the world. 0.14% is over 24 times lower than the WHO's provisional figure of 3.4% back in March [lnk] [lnk].
- October 6th 2020 UK Health Secretary, Matt Hancock, warns cancer patients will only be guaranteed treatment if Covid-19 stays 'under control.' "Almost 2.5 million people missed out on cancer screening, referrals or treatment at the height of lockdown, even though the NHS was never overwhelmed despite fears it would be crippled by the pandemic. Experts now fear the number of people dying as a result of delays triggered by the treatment of coronavirus patients could even end up being responsible for as many deaths as the pandemic itself." [lnk]
- October 7th 2020 The coronavirus pandemic has thrown between 88 million and 114 million people into extreme poverty, according to the World Bank's biennial estimates of global poverty. "by far the largest increase in extreme poverty going back to 1990 when the data began, and marks an end to a streak of more than two decades of declines in the number of the extremely impoverished, which the World Bank defines as living on less than \$1.90 a day, or about \$700 a year." [Ink]

 The world's billionaires' wealth soared amid the coronavirus crisis, "growing their already-huge fortunes to a record high of \$10.2 trillion, as millions of people around the world lost their jobs or were struggling to get by on government schemes." [Ink]
- October 8th 2020 The BBC reports that the UK's HM-Treasury has plans to provide financial support for local authorities, depending on the tier of lockdown they impose. The tighter the restrictions, the higher the amount. "Local authorities would get £1 per head of population if placed into tier two and £2 per head for tier three." [lnk] [lnk]

The Lancet has published a study stating that "During lockdown people with dementia or severe mental illness had a higher risk of excess death. [...] dementia patients suffered an additional 53% risk of death, and patients with severe mental illness suffered an additional 123% risk of death." [lnk]

- October 12th 2020 A report released by the CDC shows that masks and face coverings are not effective in preventing the spread of Covid-19, even for those who consistently wear them [lnk] [pdf].
 - Dr. David Nabarro, Special Envoy of the WHO, has stated that "We in the WHO do not advocate lockdowns as the primary means of control of this virus, [...] Lockdowns just have one consequence that you must never ever belittle, and that is making poor people an awful lot poorer." [lnk] [vid]
- October 14th 2020 A study surveying 57,335 child care providers serving almost 4 million children in two-thirds of the counties in the US, including Puerto Rico. Found that child care centers don't hasten the spread of the novel coronavirus, even in communities where overall infections are high. "This is the largest study of COVID transmission in child care programs that's been attempted in the U.S., and I think globally," said Yale professor Walter Gilliam, who led a team of researchers in the study. "These are very positive findings, and they should be very comforting," both to child care providers and the families who rely on them [lnk] [lnk].

November:

- November 9th 2020 The American multinational pharmaceutical corporation, Pfizer Inc., and the German biotechnology company, BioNTech SE, have developed an mRNA vaccine of which the trial suggested "the vaccine was robustly effective in preventing Covid-19," Pfizer stated that "the analysis found that the vaccine was more than 90 percent effective in preventing the disease among trial volunteers who had no evidence of prior coronavirus infection." [lnk]. The European Commission has made a deal to buy 300 million doses of the vaccine [lnk]. The U.S. has a \$1.95 billion contract for 100 million doses enough to inoculate 50 million people with an option to acquire 500 million more [lnk]. The U.K. has already ordered 40 million doses of the vaccine [lnk], and Japan will be supplied with "120 million doses of their experimental coronavirus vaccine in the first half of 2021," [lnk]. Pfizer has had to pay off billions of dollars in settlements for misconduct and unethical practices in the past, below are just a few examples of some of their court cases:
 - In 2016, Pfizer received a record £84.2mn fine in the U.K., the biggest fine ever issued by the Competition and Markets Authority, after the price charged to the National Health Service (NHS) for an anti-epilepsy drug was increased by up to 2,600%. Costing the NHS and taxpayers tens of millions of pounds [lnk].
 - In 2012, Pfizer paid over \$45mn to the U.S. Securities and Exchange Commission (SEC) for bribing doctors and other healthcare professionals employed by foreign governments in order to win business [lnk].
 - In 2010, Pfizer paid \$142,1mn in damages for "violating U.S. racketeering laws in the marketing of its epilepsy drug Neurontin." [lnk]. This was due to the fact that during a six month period in 2009, Pfizer paid \$20 million to 4,500 doctors and other medical professionals for consulting and speaking on the company's behalf [lnk].
 - In 2009, Pfizer received the biggest criminal fine in U.S. history "Pfizer, the world's largest drugs company, has been hit with the biggest criminal fine in US history as part of a \$2.3bn settlement with federal prosecutors for mispromoting medicines and for paying kickbacks to compliant doctors." [lnk].
 - In 2004, Pfizer paid a \$60mn settlement of a class-action lawsuit, after about 100 people that took their diabetes drug, Rezulin, needed liver transplants, or had died from acute liver failure [lnk]. That same year Pfizer paid a \$430mn settlement to resolve criminal charges, after paying physicians to prescribe their epilepsy drug, Neurontin, to patients with ailments for which the medication was not approved [lnk].
 - In 2001, Pfizer paid \$75mn in U.S. Federal court after being sued by thirty Nigerian families for violating international law, after testing a new antibiotic on nearly 100 children and infants in 1996, without their parents' consent [lnk] [lnk].
 - In 1994, Pfizer paid a \$10.75mn settlement, after deliberately misleading regulators about the hazards of mechanical heart valves; which led to hundreds of deaths worldwide. "A unit of Pfizer Inc. has agreed to pay \$10.75 million to settle Justice Department claims that the company lied to get Federal approval for a mechanical heart valve that has fractured, killing hundreds of patients worldwide." [lnk].

Origin of the Novel Coronavirus: [pdf]

The novel coronavirus is said to have originated from an open air seafood market in Wuhan, Hubei Province in China, this is where the first cases occurred. As can be seen in the pictures shown here, there are animal carcases laid out on the ground. Live animals, dead animals, body parts and fluids; and there doesn't seem to be much regard for hygiene in any sense.



Towards the end of the year 2019 it was reported that 198 people became acutely ill with respiratory symptoms (pneumonia) at the Wuhan seafood market. Many of these people were employed or made their livelihood at the market.



The following quote is taken from the first paper published by the group of scientists claiming to have identified the new coronavirus. "The disease was determined as viral induced pneumonia by clinicians according to clinical symptoms and other criteria including body temperature rising, lymphocytes and white blood cells decreasing, new pulmonary infiltrates on chest radiography, and no obvious improvement upon three days of antibiotic treatment. It appears that most of the early cases had contact history with the original seafood market."

Rather than looking into the possibility of the illness being caused by bad seafood or contaminated meat, the scientists in China seem to have disregarded this option entirely. Instead, they immediately jumped to the possibility of a virus.

The scientists claimed to prove it was a viral infection by taking a mere 7 people out of the 198 people infected, and performing an RT-PCR test on them (see Breakdown of Current Testing Procedures, page 17). These 7 patients' test results have led to the genetic sequence of RNA that RT-PCR tests are being used to test for the novel coronavirus worldwide.

Breakdown of Current Testing Procedures:

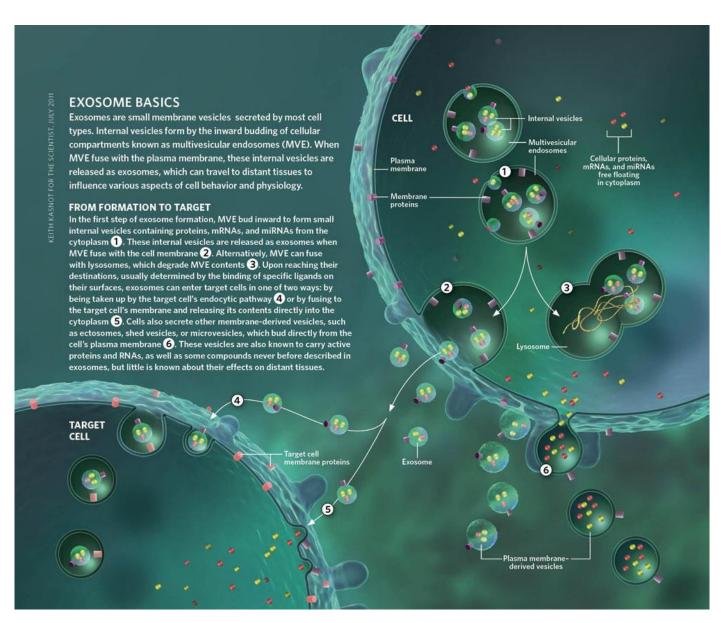
This is a brief summary of a video made by Dr. Andrew Kaufman MD, in which he explains how exactly RT-PCR (Reverse Transcription-Polymerase Chain Reaction) tests are being used to test for the novel coronavirus [vid]. All sources and references are stated at end of the video (38:18 mark) [vid].

- Dr. Kaufman looked at all papers published by scientists claiming to have found evidence for the novel coronavirus, or claiming to have isolated the virus, and compared that data to the history of other disease causing viruses. Kaufman concluded that with the techniques that were used, it would not be possible to isolate and purify a virus, or even prove its existence.
- The general procedure with RT-PCR testing is to take a swab of bronchoalveolar (lung) fluid from a patient through an invasive procedure using a fibre optic scope going in through their mouth or nose, down the windpipe into the lungs, insert some fluid, swirl it around, and suck it back up. That fluid then contains a mixture of different things and is a very impure sample. It can contain things like: sputum, different types of cells (lung cells, immune cells etc.), various microorganisms, and exosomes. At any given time, people will have some free genetic material circulating throughout their blood and body fluids. In addition to that, there are various normal bacteria in the lungs, which also have genetic material. Meaning that there are numerous different sources of genetic material.
- After this procedure, an enzyme is added that digests any cell membrane so that the DNA and RNA is 'free' in the sample of lung fluid, so that more analysis can be done.
- A sequence of RNA (the "code" of the genetic material) has been identified within the lung fluid taken from the 7 (out of the first 198 infected) people tested in Wuhan, which is allegedly from the coronavirus or coronavirus family. However, since the sample is impure and has many sources of RNA, knowing its origin is impossible. To be certain if a genetic RNA sequence actually came from a virus or not, usually filtration is used; because viral particles are much smaller than any other cells, even bacterial cells. However, this procedure is not being applied in this case.
- After this genetic sequence of RNA had been discovered, a test was developed to test for this specific RNA sequence. It is very important to note that at this point the virus had still not been isolated and purified without contaminants. And to date, that still hasn't happened.
- RT-PCR tests are used for the amplification of genetic material. They are used in cycles which cause a reaction that replicates the strand of RNA and makes a copy of it. Going from 1 to 2 strands, 2 to 4 strands, 4 to 8 strands etc. "The number of cycles is usually carried out 25-35 times but may vary upon the amount of DNA input and the desired yield of PCR product. If the DNA input is fewer than 10 copies, up to 40 cycles may be required to produce a sufficient yield. More than 45 cycles is not recommended as nonspecific bands start to appear with higher numbers of cycles." The amount of cycles that are being recommended when using an RT-PCR test to test for the novel coronavirus in many countries, happens to be exactly 45 cycles.

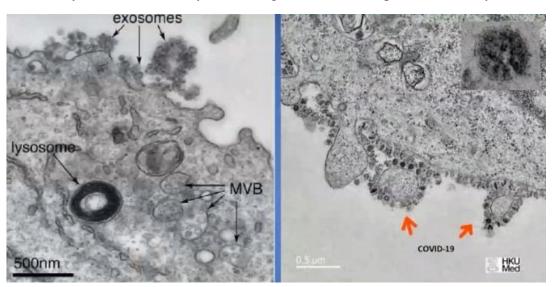
- It is also very important to note that there is no valid gold standard to compare these test results with. A gold standard, meaning the most accurate method available to know if the test results are accurate and correct. As an example, for a pregnancy test the gold standard would be the pregnancy itself.
- Quote taken from an article about PCR testing: "What PCR does is to select a genetic sequence and then amplify it enormously. It can accomplish the equivalent of finding a needle in a haystack; it can amplify that needle into a haystack. Like an electronically amplified antenna, PCR greatly amplifies the signal, but it also greatly amplifies the noise. Since the amplification is exponential, the slightest error in measurement, the slightest contamination, can result in errors of many orders of magnitude."

 This means PCR tests are not very accurate at diagnosing causes of infection, especially if the amount of cycles is being pushed as high as 45 to get as much amplification as possible. Meaning that a slight mistake could result in false positives.

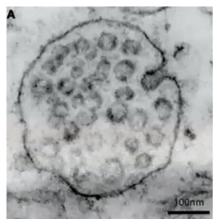
Exosomes:

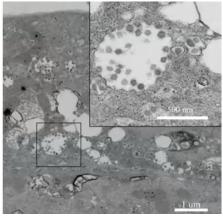


- Exosomes are small membrane vesicles which naturally occur in the body, and are secreted by most cell types.
- Inside our cells there are a number of different small organs called organelles, which are generally contained by a membrane and come in different shapes. But lots of them are in the structure of a spherical blob which has the same membrane as the outer membrane of the cell, a lipid bilayer membrane, which can contain various chemicals.
- Exosomes are a specific type of vesicle that end up merging with the cell membrane at the surface under certain conditions. They are then released out into the extracellular fluid, meaning they will be circulated and distributed around the body.
- While still inside the cell they are called MVB (Multivesicular bodies) or MVE (Multivesicular endosomes), which contain exosomes within. Many cell types release these MVBs and MVEs on a regular day-to-day basis. Although there are many things that can induce and accelerate this process and increase the number of exosomes that are released outside of the cell.
- As can be seen pictured on the previous page (Exosome Basics, page 18), after the exosomes leave the cell they have small cylinder-shaped (purple) membrane protein receptors on them. These receptors can be seen as a sort of lock; as exosomes move through our circulation they are looking for the right "key" to fit their lock, this is called the target cell. Depending on what type of cell releases them they may have different keys and locks, so they can be targeted to different parts of the body.



- Pictured above are two electron micrographs (photo from an electronic microscope). On the left is a cross-section picture of exosomes budding out of a cell, with small circular densities on the periphery. Where it says MVB is where the exosomes are while still inside the cell, before they come out as exosomes. On the right is a picture that allegedly shows the novel coronavirus, SARS-CoV-2. There are similar circular vesicles budding out of the cell, which also have small circular densities on the periphery.





Again, pictured above are two electron micrographs, this time both are still inside the host cell. The picture on the left shows an MVB while still inside a cell, contained within it are the exosomes. The picture on the right allegedly shows the novel coronavirus particle inside the cell, again we see the same circular densities contained within the cell in both images. Note that they are almost exactly the same size, both around 500 nanometres in diameter.

In all four electron micrograph images shown here, the exosomes and the virus inside and outside of the cell, all four are almost identical in appearance and characteristics.

	Exosomes	COVID-19
Diameter inside cell	500 nm (MVE)	500 nm
Diameter outside cell	100 nm	100 nm
Receptor	ACE-2	ACE-2
Contains	RNA	RNA
Found in	Bronchoalveolar (lung) fluid	Bronchoalveolar (lung) fluid

- Pictured in the graph above are more characteristics and attributes of both exosomes and Covid-19. In some cases there does appear to be some variability in size, however in every case they are essentially compatible in their range of sizes.
- It is very important to note that both exosomes and the novel coronavirus both have ACE-2 receptors; this pertains to the "lock and key" mechanism that was mentioned earlier. According to the first paper published on Covid-19 [pdf], the scientists discovered that it has a receptor for ACE-2 on its surface. Meaning that exosomes and the novel coronavirus have the exact same receptor type on their surface, which target the exact same types of cells.
- Dr. James Hildreth MD, President and CEO of Meharry Medical College and former professor at Johns Hopkins has written a paper on the novel coronavirus with two of his colleagues stating that "the virus is fully an exosome in every sense of the word."
- There are many different things that can cause us to make more exosomes and have them found within circulation. Some examples are: toxic substances, stress (fear), cancer, ionizing radiation, infection, injury, immune response, asthma, various diseases, and electromagnetic radiation.

Serology (Antibody) Testing:

- Thus far, there have been very few published studies on serology testing regarding the novel coronavirus. It is important to note that in order to get a new diagnostic test approved by regulatory agencies like the FDA (Food and Drug Administration) in the US, or the EMA (European Medicines Evaluation Agency) in Europe. You would normally have to conduct validation studies to show that the tests actually work, and also have a gold standard to compare the test results with (a gold standard is the most accurate method available to know if test results are accurate and correct).
- To create a gold standard while testing for any virus, the first step would usually be to isolate the virus in a purified state; isolating a sample of the virus without any contaminants [lnk]. Although, as was mentioned before, this has not happened for any of the diagnostic tests for the novel coronavirus, because the virus has never been isolated in a pure state at all. Meaning there is no gold standard to compare the test results with.
- In order to get a diagnostic test approved by the FDA or the EMA, validation studies would have to show that its results are at least close to the gold standard, in terms of the error rate and accuracy. The RT-PCR tests and serology tests that are currently being used to test for the novel coronavirus have not been approved by any agency. However, the FDA and EMA have allowed these methods of testing to be used under Emergency Use Authorization (EUA) [vid] [lnk], because we are reportedly going through a pandemic at the present moment [lnk] [pdf].
- The FDA and EMA have essentially stated that there needs to be some form of testing available, so even though these testing methods are not meant to be used for diagnostic purposes at all, they are now legally allowed to be used. However, at no point have these testing methods actually been approved by any regulatory agency, as would normally have to be the case. Meaning that the agencies themselves are essentially acknowledging that these testing methods are not truly effective and that they do not actually work. "We have also provided regulatory flexibility for serological tests in an effort to provide laboratories and health care providers with early access to these tests with the understanding that the FDA had not reviewed or authorized (or "approved") them, at least not initially, and these tests should not be used for diagnosing or excluding active SARS-CoV-2 infection." [lnk], "Some test developers have falsely claimed their serological tests are FDA approved or authorized." [lnk]
- The FDA has stated on their website that "antibody tests should not be used to diagnose an active coronavirus infection." As the name suggests, "antibody tests only detect antibodies the immune system develops in response to the virus, not the virus itself." [lnk]. Meaning the most a serology test could show you, is that you've had some type of coronavirus within circulation at some point, which could also have been present within the body to combat a different coronavirus infection, like the one that causes the common cold.

Doctors Speaking Out:

- 600+ Physicians wrote letter to Donald Trump about lockdown effects [lnk] [letter].
- America's Frontline Doctors Group of doctors from across the US [vid] [lnk] [vid].
- ACU A group of European doctors published numerous videos speaking out against lockdowns and the severity of the novel coronavirus [Eng] [intl] [vid] [vid].
- Dr. Mohammad Adil, MBBS Colorectal Surgeon / FRCSEd, FRCSI [vid] [vid] [vid]
- Prof./Dr. Sucharit Bhakdi Microbiologist / Infection Epidemiologist [vid] [vid] [book on Covid-19]
- Dr. Annie Bukacek, MD Internal Medicine Specialist [vid]
- Dr. Thomas Cowan, MD Anthroposophical Medicine / Nutrition [vid]
- Dr. Dan Erickson, DO Emergency Medicine Specialist [vid]
- Dr. Ngozi Ezike, MD Pediatrician / Illinois Dept. of Health Director [vid] [lnk]
- Lawyer/Dr. Reiner Fuellmich LLM Medical Law [vid]
- Dr. Simone Gold, MD Emergency Physician / America's Frontline Doctors [vid]
- Prof. Carl Heneghan Epidemiologist / University of Oxford [vid] [lnk]
- Prof. John Ioannidis Metascientist / Epidemiologist / Prof. of Medicine and Health Research and Policy of Biomedical Data Science [lnk]
- State Senator/Prof./Dr. Scott Jensen, MD Physician [vid] [vid]
- Prof./Dr. Andrew Kaufman, MD Molecular Biologist / Psychiatrist [vid]
- Dr. Cameron Kyle-Sidell, MD Emergency Medicine Physician / ICU [vid]
- Dr. Judy Mikovits Biochemistry Research Scientist / Chemist / Pharmaceutical Lab Technician [vid]
- Erin Marie Olszewski Nurse [vid]
- Prof./Dr. Beda Stadler Prof. of Immunology / Former Director of Immunology at the University of Bern [vid] [lnk]
- Prof./Dr. Hendrik Streeck Virologist / Epidemiologist / Clinical Trialist [vid] [lnk]
- Dr. Anders Tegnell, MD Physician / Infectious Disease / Chief Epidemiologist [vid]
- Dr. Brian M. Tyson MD Treated 1700 Covid patients; 0 deaths, 1 hospitalised [vid]
- Dr. Richard Urso, MD Ophthalmologist [vid] [vid]
- Dr. Pietro Vernazza Infectious Disease Specialist [lnk] [lnk]
- Dr. Knut Wittkowski Biostatistics / Epidemiologist / Biometrician [lnk] [vid] [lnk]

Additional Links:

- https://swprs.org/a-swiss-doctor-on-covid-19/ Many important studies summarised.
- https://swprs.org/face-masks-evidence/ Studies on the effectiveness of face masks.
- https://swprs.org/studies-on-covid-19-lethality/ Studies on Covid-19 lethality.
- <u>https://swprs.org/on-the-treatment-of-covid-19/</u> Studies on treatment of Covid-19.
- https://swprs.org/the-trouble-with-pcr-tests/ Article on the trouble with PCR testing.
- https://swprs.org/why-covid-19-is-a-strange-pandemic/ Why Covid-19 is considered to be a "strange pandemic."
- https://gbdeclaration.org/ The Great Barrington Declaration.
- <u>https://unherd.com/</u> Platform for otherwise unheard ideas, people and places.
- https://off-guardian.org/the-coronavirus-pandemic/ Various corona-related articles.
- https://rationalground.com/ Variety of resources on the coronavirus crisis.
- https://www.independentsciencenews.org/commentaries/a-proposed-origin-for-sars-cov-2-and-the-covid-19-pandemic/ Possibility of an alternate origin.
- https://www.worldometers.info/coronavirus/ Worldwide mortality/case monitoring.
- https://www.medicineuncensored.com/ Dr. James Todaro's website.
- https://bpa-pathology.com/covid19-pcr-tests-are-scientifically-meaningless/ PCR
- https://www.sott.net/article/434290-Russel-Blaylock-Face-masks-pose-serious-risks-to-the-healthy Dr. Russel Blaylock on the risk of face mask usage for the healthy.
- http://www.ronpaulinstitute.org/archives/featured-articles/2020/march/16/the-coronavirus-hoax/ Former presidential candidate, Dr. Ron Paul on the coronavirus.
- https://tomwoods.com/covid/ Thomas Woods Jr. on damage caused by lockdowns.
- https://www.thelastamericanvagabond.com/multiple-studies-predicted-governments-become-authoritarian-response-to-pandemics/ Multiple studies have predicted governments become authoritarian in response to pandemics.
- https://www.thelastamericanvagabond.com/if-the-pcr-test-is-unreliable-why-are-health-officials-demanding-the-public-be-tested/ Why PCR testing continues.
- https://ig.ft.com/coronavirus-chart/ Financial Times' worldwide coronavirus charts.
- https://bfi.uchicago.edu/key-economic-facts-about-covid-19/ The Becker Friedman Institute on economic findings regarding Covid-19.