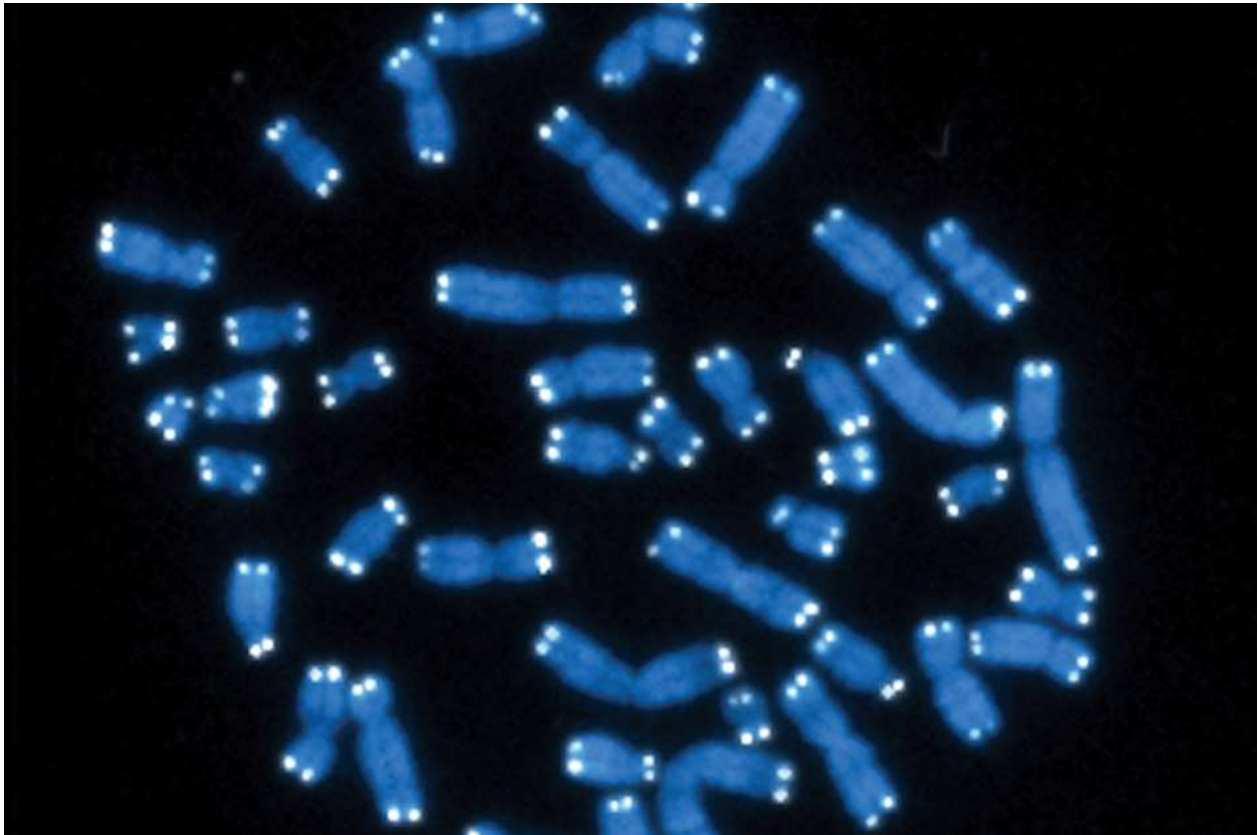


Why You Should Never Share Your DNA

DNA testing is a [booming global business](#) enabled by the internet. [Millions of people](#) have sent samples of their saliva to commercial labs in hopes of learning something new about their personal health or heritage, primarily in the United States and Europe. In some places, commercial tests are banned. In France, [you could face a fine of around \\$4,000 USD](#) for taking one.



Industry giants Ancestry.com, 23andMe, MyHeritage and FamilyTreeDNA market their services online, share test results on websites, and even offer tutorials on how to search for relatives in phone directories, or share results in social media. They often also claim rights to your genetic data and sell access to their databases to big pharmaceutical and medtech companies. As recent as 2019, I learned that these organizations share your DNA with the U.S. Government agencies that solicit this information.

In terms of internet health, its part of a worrying trend of corporations to acquire personal data about people and act in their own best interests, not yours. OK, so test results can also lead to important [discoveries about your personal health](#), and can also

be shared for non-profit [biomedical research](#) in the [public interest](#). But before you give in to your curiosity, here are significant reasons not to reveal your DNA.

Further reading:

- [How DNA Testing Botched My Family's Heritage, and Probably Yours, Too](#), Gizmodo, 2018
- [Ancestry wants your spit, your DNA and your trust. Should you give them all three?](#), McClatchy, 2018
- [The Forensic Genetics Policy Initiative – Country Wiki](#)

1. **The results may not be accurate.** Some outputs on personal health and nutrition have been [discredited by scientists](#). One company, Orig3n, [misidentified a Labrador retriever dog's DNA sample](#) as being human in 2018. As Arwa Mahdawi [wrote](#) after taking the test, "Nothing I learned was worth the price-tag and privacy risks involved."
2. **Heritage tests are less precise if you don't have European roots.** DNA is analyzed in comparison to samples already on file. Because [more people of European descent](#) have taken tests so far, assessments of where your ancestors lived are usually [less detailed outside of Europe](#).
3. **Your DNA says nothing about your culture.** Genetic code can only tell you so much. As Sarah Zhang [wrote](#) in 2016, "DNA is not your culture and it certainly isn't guaranteed to tell you anything about the places, history and cultures that shaped you."
4. **Racists are weaponizing the results.** [White nationalists have flocked](#) to commercial DNA companies to vie for the highest race-purity points on extremist websites.
5. **DNA tests can't be anonymous.** You could jump through hoops to [attempt to mask your name and location](#), but your DNA is a unique marker of your identity that could be mishandled no matter what.
6. **You will jeopardize the anonymity of family members.** By putting your own DNA in the hands of companies your ([known](#) or [unknown](#)) relatives could be identifiable to others, possibly against their wishes.
7. **You could become emotionally scarred.** You may discover things you weren't prepared to find out. A fertility watchdog in the United Kingdom [called for DNA testing companies to warn consumers](#) of the risks of uncovering traumatic family secrets or [disease risks](#).
8. **Anonymous sperm and egg donors could become a thing of the past.** The likelihood that anonymous donations will remain anonymous decreases with

every test taken, which could [dissuade donors](#) and [negatively affect some families](#).

9. **Millions are spent on targeted ads to lure you.** DNA companies hand out [free kits at sporting events](#), and create [DNA specific music playlists](#) on Spotify. In 2016 alone, Ancestry.com [spent](#) \$109 million on ads. An ad by AncestryDNA [capitalized on “Brexit” and British identity politics](#), with the slogan, “The average British person’s data is 60% European. We may be leaving Europe, but Europe will never leave us.”
10. **A pair of socks is a better gift.** You may be tempted by special offers around holidays [such as this one](#), offering 30% off genetic tests for Father’s Day: “What do you share with Dad? This Father’s Day, celebrate your DNA connection with Dad”. Perhaps the man who has everything would prefer not to become your science experiment.
11. **You will become the product.** Your genetic code is valuable. Once you opt in to sharing, you have [no idea](#) what company gets access to it, [nor for what purpose](#).
12. **Big pharma wants your DNA.** 23andMe [revealed a \\$300 million USD deal](#) with pharmaceutical giant GlaxoSmithKline in 2018 that gives them access to aggregate customer data. Calico Life Sciences, a medtech company owned by Google’s parent company, Alphabet, is the [primary research partner of Ancestry.com](#).
13. **Companies can change their privacy policies.** You might be asked to give your consent again, but policies of companies can still change in ways you may not like.
14. **A company (and your DNA) can change hands.** Companies are bought, sold, go out of business or change their business models. And then what happens with your genetic info?
15. **Destructing your DNA can be difficult.** An [investigation](#) into how to delete your DNA from Ancestry.com found that it is possible to erase your record and allegedly even destroy your physical sample. But they don’t make it easy.
16. **You have no idea how long they will keep your sample.** Some companies say they keep samples [for 1-10 years](#). Regulations governing DNA databases differ [from country to country](#). Do you know the rules where you live?
17. **Police can access your DNA.** There’s crime solving potential, but also [human rights risks](#). Authorities can seek court approval [to access](#) consumer DNA databases, but investigators have also been known to [create fake profiles](#) using a suspect’s DNA.

18. **Your results could become part of a global database.** Law enforcement in several countries has unrestricted access to genetic profiles. [Some scientists](#) argue that creating a “universal genetic forensic database” would be the only way to [make unwanted intrusion less likely](#) through regulation.
19. **Your data could be hacked, leaked or breached.** [Third party sharing](#) is common practice among companies. The more people have access to your DNA, the more [vulnerable](#) it is to being [hacked](#). As companies amass more data, they will become increasingly [attractive to criminals](#) and vulnerable to [cyber theft](#).
20. **Genes can be hacked.** Scientists have discovered how to store data and even [animated GIFs](#) in DNA, and even believe [malware could be placed](#) in DNA to compromise the security of computers holding databases. Still trust them?
21. **You are signing away rights.** When you use services like AncestryDNA [the default agreement](#) is to let them transfer your genetic information to others, royalty-free, for product development, personalized product offers, research and more.
22. **Companies profit from your DNA.** Testing isn't the only way companies make money. They profit from data sharing agreements with research institutes and the pharmaceutical industry. If your DNA helps develop a cure for a disease, you'll never know. [And you certainly won't earn royalties from any related drug sales.](#)
23. **You may be discriminated against in the future.** In the United States, health insurers and workplaces [are not allowed to discriminate](#) based on DNA. But the law [does not apply to life insurance or disability insurance](#). Who knows in your case, where you live? Some day you could be [compelled](#) to share genetic information with your own insurer.

If you still decide to submit your DNA for testing, the U.S. Federal Trade Commission offers [sound advice to consumers](#): compare privacy policies before you pick a company, choose your account options carefully, recognize the risks, and report any concerns to authorities. To counteract the dominance of commercial companies, you can also contribute your data to non-profit research repositories like [All of Us](#) or [DNA.Land](#) that are open to public scrutiny.

If you regret a choice you made in the past, you could [have your DNA data deleted](#) and request that your sample be destroyed. Consumer DNA testing is an example of why strong data protection laws are so important. In Europe, the [General Data Protection Regulation \(GDPR\)](#) offers some protections, but elsewhere you have few rights when you hand over sensitive data.

Further reading

- [How DNA Testing Botched My Family's Heritage, and Probably Yours, Too](#), Gizmodo, 2018

- [Ancestry wants your spit, your DNA and your trust. Should you give them all three?](#), McClatchy, 2018

There's an important reason not to have your DNA tested by companies that are trying to help you screen different diseases or to find distant family members. The DNA information that you are providing is being collected by companies that can sell your private genetic secrets to Big Pharma, insurance companies and government agencies that might use the data against you. Let me cite an example, my first wife died of Huntington's Disease, a neurological debilitating disease. Because of her history of her mother dying from HD, she was classified as an insurance risk. Unable to get health and life insurance was an issue in our family. My children had DNA testing to determine whether they carried the gene or not. They both tested negative for HD and therefore had no difficulty obtaining life and health insurance as adults.

Think of it this way; would you voluntarily hand out your social security number to strangers? Of course you wouldn't. If someone gets hold of your social security number, he or she could steal your identity and cause you lots of financial problems. We all know this and go to a lot of trouble to protect ourselves from identity thieves. Your DNA is unique to you, it is your identity.

The same mindset and caution should be practiced when it comes to DNA. DNA contains all of the unique biochemical secrets concerning our bodies and the bodies of our ancestors. When we are protective of our genetic codes, we're not only protecting ourselves, we're being protective of everybody in our family tree. It's a big responsibility and one we should take seriously.

There are plenty of people in the world that have nefarious agendas. Don't be so eager to give them your secret genetic codes. Trust me when I write that this is not a very good idea. What you don't really understand could quite honestly come back to hurt you and your loved ones.

In my research, I encountered more than a few suggestions that perhaps the reasons related were targeted, could it be that "they" are trying to track down specific bloodlines? And if so, what would be the purpose? One must not scoff at this, as far back as the early 1990's they were trying to identify Biblical Jews from the tribe of Levi. DNA studies sought Jews from all over the world to submit to DNA testing, particularly so individuals with last name such as Kohn, Kohen, Cohen,

The problem is that when you send away a tube of your saliva or a cheek swab, you are giving away your full genetic code. Every cell on that cheek swab carries the full sequence of your DNA, including the mutation pattern that makes it uniquely yours.

"It's the most valuable thing you own,"

When Annie Brown's daughter, Isabel, was a month old, her pediatrician asked Brown and her husband to sit down because he had some bad news to tell them: Isabel carried a gene that put her at risk for cystic fibrosis.

While grateful to have the information -- Isabel received further testing and she doesn't have the disease -- the Mankato, Minnesota, couple wondered how the doctor knew about Isabel's genes in the first place. After all, they'd never consented to genetic testing.

It's simple, the pediatrician answered: Newborn babies in the United States are routinely screened for a panel of genetic diseases. Since the testing is mandated by the government, it's often done without the parents' consent, according to Brad Therrell, director of the National Newborn Screening & Genetics Resource Center.

In many states, such as Florida, where Isabel was born, babies' DNA is stored indefinitely, according to the resource center.

Many parents don't realize their baby's DNA is being stored in a government lab, but sometimes when they find out, as the Browns did, they take action. Parents in Texas and Minnesota have filed lawsuits, and these parents' concerns are sparking a new debate about whether it's appropriate for a baby's genetic blueprint to be in the government's possession.

"We were appalled when we found out," says Brown, who's a registered nurse. "Why do they need to store my baby's DNA indefinitely? Something on there could affect her ability to get a job later on, or get health insurance."

According to the state of Minnesota's Web site, samples are kept so that tests can be repeated, if necessary, and in case the DNA is ever need to help parents identify a missing or deceased child. The samples are also used for medical research.

Art Caplan, a bioethicist at the University of Pennsylvania, says he understands why states don't first ask permission to screen babies for genetic diseases. "It's paternalistic, but the state has an overriding interest in protecting these babies," he says.

However, he added that storage of DNA for long periods of time is a different matter.

"I don't see any reason to do that kind of storage," Caplan says. "If it's anonymous, then I don't care. I don't have an issue with that. But if you keep names attached to those samples, that make me nervous." While there are a few advantages of DNA-typing of babies, it comes with a price.

DNA given to outside researchers. Genetic testing for newborns started in the 1960s with testing for diseases and conditions that, if undetected, could kill a child or cause severe problems, such as mental retardation. Since then, the screening has helped save countless newborns.

Over the years, many other tests were added to the list. Now, states mandate that newborns be tested for anywhere between 28 and 54 different conditions, and the DNA samples are stored in state labs for anywhere from three months to indefinitely, depending on the state.

Brad Therrell, who runs the federally funded genetic resource consortium, says parents don't need to worry about the privacy of their babies' DNA. Let them try to apply for health and life insurance when they are young adults and find out the implications.

"The states have in place very rigid controls on those specimens," Therrell says. "If my children's DNA were in one of these state labs, I wouldn't be worried a bit."

The specimens don't always stay in the state labs. They're often given to outside researchers -- sometimes with the baby's name attached.

According to a study done by the state of Minnesota, more than 20 scientific papers have been published in the United States, since 2000 using newborn blood samples.

The researchers do not have to have parental consent to obtain samples as long as the baby's name is not attached, according to Amy Gaviglio, one of the authors of the Minnesota report. However, she says it's her understanding that if a researcher wants a sample with a baby's name attached, consent first must be obtained from the parents.

Scientists have heralded this enormous collection of DNA samples as a "gold mine" for doing research, according to Gaviglio.

"This sample population would be virtually impossible to get otherwise," says Gaviglio, a genetic counselor for the Minnesota Department of Health. "Researchers go through a very stringent process to obtain the samples. States certainly don't provide samples to just anyone."

Brown says that even with these assurances, she still worries whether someone could gain access to her baby's DNA sample with Isabel's name attached.

"I know the government says my baby's data will be kept private, but I'm not so sure. I feel like my trust has been taken," she says.

Brown says she first lost trust when she learned that Isabel had received genetic testing in the first place without consent from her or her husband.

"I don't have a problem with the testing, but I wish they'd asked us first," she says.

Since health insurance paid for Isabel's genetic screening, her positive test for a cystic fibrosis gene is now on the record with her insurance company, and the Browns are concerned this could hurt her in the future.

"It's really a black mark against her, and there's nothing we can do to get it off there," Brown says. "And let's say in the future they can test for a gene for schizophrenia or manic-depression and your baby tests positive -- that would be on there, too."

Brown says if the hospital had first asked her permission to test Isabel, now 10 months old, she might have chosen to pay for it out of pocket so the results wouldn't be known to the insurance company.

Caplan says taking DNA samples without asking permission and then storing them *"veers from the norm."*

"In the military, for instance, they take and store DNA samples, but they tell you they're doing it, and you can choose not to join if you don't like it," he says.

In some states, including Minnesota and Texas, the states are required to destroy a baby's DNA sample if a parent requests it. Parents who want their baby's DNA destroyed are asked to fill out this form in Minnesota and this form in Texas.

Parents in other states have less recourse, says Therrell, who runs the genetic testing group. *"You'd probably have to write a letter to the state saying, 'Please destroy my sample,'"* he says.

He adds, however, that it's not clear whether a state would necessarily obey your wishes. *"I suspect it would be very difficult to get those states to destroy your baby's sample,"* he says.



I am going to share an article you should be at least aware of, but to be taken with a grain of salt in its interpretation. In the current situation we are seeing the State of Georgia going door to door seeking samples of people's blood, and my suspicions are that it is not really about the virus as such but something more pervasive. It might be disconcerting but sometimes it becomes a challenge to our Biblical mindset of Genesis 6 and topics not addressed in seminary.

Scientists Find Alien Code 'Embedded' In Human DNA: Evidence Of Ancient Alien Engineers?

Researchers who worked for 13 years in the Human Genome Project indicate that they came across an amazing scientific discovery: They believe that the so-called 97% of non-coding sequences in the human DNA is nothing less than the genetic code of extraterrestrial life forms. Originally referred to as "Junk DNA" its function remained a mystery for researchers. Now researchers believe that our DNA is extraterrestrial in origin.

After extensive analysis with the help of other researchers in diverse fields such as mathematics, chemistry and programming, Maxim A. Makukov of the Fesenkov Astrophysical Institute have ventured out and asked if there is a possibility that, what we call "junk DNA" is actually some sort of extraterrestrial code, created by an "Alien" programmer.

According to researchers from Kazakhstan, *"Our hypothesis is that a more advanced extraterrestrial civilization was engaged in creating new life and planting it on various planets. Earth is just one of them."*

The researchers indicate that *"What we see in our DNA is a program consisting of two versions, a giant structured code, and a simple or basic code."*

The team of researchers believes for a fact that the first part of our DNA code was not written on Earth and according to them it is verifiable. Secondly and most importantly, genes alone are not enough to explain the evolution/abrupt evolution process and there must be something more in 'the game'.

According to Makukov *"Sooner or later," "we have to accept the fact that all life on Earth carries the genetic code of our extraterrestrial cousins and that evolution is not what we think it is."*

The implications of these scientific findings reinforce claims by other individuals and observers that claim to have had contact with aliens that look like humans. Human-like aliens could have provided some of the genetic material necessary for human evolution.

Quote from News.Discovery: *This interpretation leads them to a farfetched conclusion: that the genetic code, "appears that it was invented outside the solar system already*

several billions years ago.” This statement endorses the idea of panspermia, the hypothesis that Earth was seeded with interstellar life. It’s certainly a novel and bold approach to galaxy conquest if we imagine this was a deliberate Johnny Appleseed endeavor by super-beings.

Researchers in Kazakhstan believe that the human DNA was encoded with an alien signal for an ancient extraterrestrial civilization, and they refer to it as “Biological SETI”. The mathematical code in the human DNA cannot be explained by evolution. Basically, we are living and breathing holders of some sort of alien message that can be used, in a much more efficient way than using Radio-signals, to search for Extraterrestrial life.

Once the code had been set, it would remain unchanged in cosmological time-scales, in fact, researchers believe that our DNA is the most durable “construction” known, and that is why it represents an exceptionally reliable and intelligent storage for an alien signature, according to an article in the journal *Icarus*.

[Writing in the journal *Icarus*](#), they assert: *“Once fixed, the code might stay unchanged over cosmological timescales; in fact, it is the most durable construct known. Therefore it represents an exceptionally reliable storage for an intelligent signature. Once the genome is appropriately rewritten the new code with a signature will stay frozen in the cell and its progeny, which might then be delivered through space and time.”*

Scientists believe that the human DNA is arranged in such a precise way that it reveals a “set of arithmetic patterns and ideographic symbolic language”. These studies have led scientists to believe that we were literally invented “outside of Earth” several billions of years ago.

These ideas or beliefs are anything but accepted in the scientific community. Yet these studies have proven what some researchers have talked about for decades, that evolution could not have happened on its own, and that there is something extraterrestrial to our entire species. Is our entire history wrong?

One mystery that would remain as THE GREAT QUESTION is, if extraterrestrial beings did, in fact, create the human race and life on planet Earth, then “who” or “what” created these extraterrestrial beings?

The Georgia Department of Public Health has announced that it, the United States Centers for Disease Control and Prevention (CDC), and county health boards are together sending teams of government agents to randomly selected homes in two Georgia counties. These teams of government agents are charged with asking questions, including about household members’ health, and extracting blood from all the people living in the homes. The reason given for the home visits is — you may have guessed it — coronavirus. J. Scott Trubey writes at the Atlanta Journal-Constitution that the government agencies are seeking the blood to test for “antibodies to the novel coronavirus to pinpoint who might have had COVID-19 and estimate how widely the virus has traveled.”

People who live at the 420 randomly selected homes are free, Trubey writes, to refuse the questioning and blood drawing by the government inquisition and phlebotomy teams that show up at their front doors. But, in reality, people often find it hard to muster the courage to say “no” to government agents who accost them in person “asking” them to comply. People are intimidated. They think that even if they say “no” the requested action will still be taken anyway plus they will suffer additional consequences for resisting. That aids police efforts both to get people to say incriminating things and to obtain “permission” to search people and property, even from people who know evidence of a crime is likely to be found.

A CNN [report](#) by Dakin Andone shows that the government teams knocking on doors are employing some of the look of cops in their effort to obtain maximum voluntary compliance. Uniforms, government badges, official letters are all part of the process, just like when cops show up for a home search holding a warrant. Andone writes: “Health workers conducting the survey have CDC vests and badges, the news release said, and are carrying a letter from the CDC and the Georgia Department of Public Health.” Plus, the goal of the people running the program is that the maximum number of people comply. Andone quotes Georgia Department of Public Health Commissioner Kathleen Toomey putting it this way: *“We encourage everyone who is visited by the teams to participate in this very important survey that can help public health officials assess how widespread Covid-19 is in certain areas.”*

In a Tuesday *‘Washington Times’* [editorial](#), Cheryl Chumley discusses in detail the disturbing nature of the knock-and-draw-blood program. And she points out that a government that really was seeking volunteers, instead of seeking to pressure people to comply, would act differently. Chumley writes:

Government officials could just as easily put out a notification in the mailbox, or online, or via social media, or over the television and radio airwaves, asking for citizen volunteers to come down to the local health department clinics and donate blood for the purposes of tracking COVID-19 — for the purposes of helping the “investigation” into the spread of the virus.

Seeking volunteers through those methods puts the control in the hands of the citizens; those ways make clear the blood offerings are completely voluntary.

This looks like a program that could expand countrywide. In fact, it fits in well with moving into forced vaccination and “digital certificates” [next phase](#) of the coronavirus crackdown. Doing a test run in Georgia makes sense because the CDC headquarters is there.

So [what’s your plan](#) for when government agents come for you and your family’s blood? The government inquisition and phlebotomy teams are acting much like cops, seeking to pressure people into providing private information and even their blood. **A generally sound course of action with cops is [not to talk to them and not to give them](#)**

permission to do anything. The same course of action can be employed when confronted by these new door-to-door bloodsuckers.

It was precisely this kind of newspaper report that adds to my suspicion when it comes to public agencies seeking such data that yields personal DNA, which the CDC has a less than trustful relationship. Remember, your DNA is “YOU” and giving it up to any group or agency is done so at huge risk. The implications of what I am discussing is hugely significant when it comes to control over your body, your persona.

I have written a number of articles on the Dangers Of 5G. Few on this planet have got past the idea of faster download of movies, but the grand scheme of the 5G technology is much more than your entertainment. The USA is currently leading the way on 5G. At the June 2016 press conference where the Federal Communications Commission’s (FCC) head Tom Wheeler announced the opening up of low, mid and high spectrums. There was no mention of health effects whatsoever. But the dangers are real.

Thousands of studies link low-level wireless radio frequency radiation exposures to a long list of adverse biological effects, including:

- DNA single and double strand breaks
- oxidative damage
- disruption of cell metabolism
- increased blood brain barrier permeability
- melatonin reduction
- disruption to brain glucose metabolism
- generation of stress proteins

Let’s not also forget that in 2011 the World Health Organization (WHO) classified radio frequency radiation as a possible 2B carcinogen. (causes cancer)

More recently the \$25 million National Toxicology Program concluded that radio frequency radiation of the type currently used by cell phones can cause cancer.

But where does 5G fit into all this? Given that 5G is set to utilize frequencies above and below existing frequency bands 5G sits in the middle of all this. But the tendency (it varies from country to country) is for 5G to utilize the higher frequency bands. Which brings its own particular concerns?

Here is my review of the studies done to date – 11 reasons to be concerned.

#1 – A DENSER SOUP OF ELECTROSMOG

We’re going to be bombarded by really high frequencies at low, short-range intensities creating a yet more complicated denser soup of electrosmog – as this diagram shows.

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<https://www.electricsense.com/12399/5g-radiation-dangers/> 2/4

Source: Latest on 5G Spectrum – EMFields Ltd.

To work with the higher range MMW in 5G, the antennas required are smaller. Some experts are talking about as small as 3mm by 3mm. The low intensity is for efficiency and to deal with signal disruption from natural and man-made obstacles.

#2 – EFFECTS ON THE SKIN

The biggest concern is how these new wavelengths will affect the skin. The human body has between two million to four million sweat ducts. Dr. Ben-Ishai of Hebrew University, Israel explains that our sweat ducts act like *“an array of helical antennas when exposed to these wavelengths,”* meaning that we become more conductive. A recent New York study which experimented with 60GHz waves stated that *“the analyses of penetration depth show that more than 90% of the transmitted power is absorbed in the epidermis and dermis layer.”*

The effects of MMWs as studied by Dr. Yael Stein of Hebrew University is said to also cause humans physical pain as our nociceptors flare up in recognition of the wave as a damaging stimuli. So we’re looking at possibilities of many skin diseases and cancer as well as physical pain to our skin.

#3 – EFFECTS ON THE EYES

A 1994 study found that low level millimeter microwave radiation produced lens opacity in rats, which is linked to the production of cataracts. An experiment conducted by the Medical Research Institute of Kanazawa Medical University found that 60GHz *“millimeter-wave antennas can cause thermal injuries of varying types of levels. The thermal effects induced by millimeterwaves can apparently penetrate below the surface of the eye.”*

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A 2003 Chinese study has also found damage to the lens epithelial cells of rabbits after 8 hours of exposure to microwave radiation and a 2009 study conducted by the College of Physicians and Surgeons in Pakistan conclude that EMFs emitted by a mobile phone cause derangement of chicken embryo retinal differentiation.

#4 – EFFECTS ON THE HEART

A 1992 Russian study found that frequencies in the range 53-78GHz (that which 5G proposes to use) impacted the heart rate variability (an indicator of stress) in rats. Another Russian study on frogs whose skin was exposed to MMWs found heart rate changes (arrhythmias).

#5 – IMMUNE SYSTEM EFFECTS

A 2002 Russian study examined the effects of 42HGz microwave radiation exposure on the blood of healthy mice. It was concluded that *“the whole-body exposure of healthy mice to low-intensity EHF EMR has a profound effect on the indices of nonspecific immunity”*.

#6 – EFFECTS ON CELL GROWTH RATES

A 2016 Armenian study observed MMWs at low intensity, mirroring the future environment brought about by 5G. Their study conducted on E-coli and other bacteria stated that the waves had depressed their growth as well as “*changing properties and activity*” of the cells. The concern is that it would do the same to human cells.

#7 – EFFECTS ON BACTERIA RESISTANCE

The very same Armenian study also suggested that MMWs effects are mainly on water, cell plasma membrane and genome too. They had found that MMW’s interaction with bacteria altered their sensitivity to “*different biologically active chemicals, including antibiotics.*” More specifically, the combination of MMW and antibiotics showed that it may be leading to antibiotic resistance in bacteria. This groundbreaking finding could have a magnum effect on the health of human beings as the bandwidth is rolled out nationwide. The concern is that we develop a lower resistance to bacteria as our cells become more vulnerable – and we become more vulnerable.

#8 – EFFECTS ON PLANT HEALTH

One of the features of 5G is that the MMW is particularly susceptible to being absorbed by plants and rain. Humans and animals alike consume plants as a food source. The effects MMW has on plants could leave us with food that’s not safe to consume. Think GMOs on steroids. The water that falls from the sky onto these plants will also be irradiated. A 2010 study on aspen seedlings showed that the exposure to radio frequencies led to the leaves showing necrosis symptoms.

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<https://> Another Armenian study found that MMWs of low intensity “*invoke(s) peroxidase isoenzyme spectrum changes of wheat shoots.*” Peroxidase is a stress protein existing in plants. Indications are that 5G will be particularly harmful to plants – perhaps more so than to humans.

#9 – EFFECTS ON THE ATMOSPHERE AND DEPLETION OF FOSSIL FUELS

Implementation of the 5G global wireless network requires the launching of rockets to deploy satellites for 5G. These satellites have a short lifespan which would require a lot more deployment than what we’re currently seeing. A new type of hydrocarbon rocket engine expected to power a fleet of suborbital rockets would emit black carbon which “*could cause potentially significant changes in the global atmospheric circulation and distributions of ozone and temperature*” according to a 2010 Californian study. Solid state rocket exhaust contains chlorine which also destroys the ozone. The effects on the ozone are thought to be worse than current day CFC exposure.

Google’s Project Loon is said to bring Internet to rural and hard-to-access areas by using helium balloons. But these balloons only have a 10-month lifespan. We’re looking at a lot of helium being used here, more than what we can possibly have on Earth?

#10 – DISRUPTION OF THE NATURAL ECOSYSTEM

Since the year 2000, there have been reports of birds abandoning their nests as well as health issues like “*plumage deterioration, locomotion problems, reduced survivorship and death,*” says researcher Alfonso Balmori. Bird species that are affected by these low levels, non-ionizing microwave radiation are the House Sparrows, Rock Doves,

White Storks, Collared Doves and Magpies, among others. But it's not just the birds. The declining bee population is also said to be linked to this non-ionizing EMF radiation. It reduces the egg-laying abilities of the queen leading to a decline in colony strength.

The general facts that are known about 5G EMF technologies are far more profound than the man on the street understands. The list above of eleven facts of concern are the tip of the iceberg. If you have read my recent article on **"Why Would Anyone in Their Right Mind Take a Vaccine from Bill Gates Who Has Already Paralyzed 496,000 Children in India Plus Killed Thousands?"**, you can draw some very draconian conclusions when it comes to control of humanity.

I'll keep this short and simple to awaken you to some diabolical objectives. The Gates ID2020 is less about giving you a super vaccine for your health and wellbeing as such, but rather about having control over your life and every one of your fellow beings on this planet.

DNA has a numerical structure, and anything that has a basic God-created design can be quantified, organized into a data base. If they can tell from DNA, your ethnicity, your race, your gender, your predisposition to inheriting Lupus, you're everything, than they can "target" you for "anything" and I will let you consider you can imagine.

This is not science fiction, it is for real. When they completed the sequencing of The Human Genome Project (HGP) it was declared complete in April 2003, I had waited 30 years before a test was available to determine if my children carried the gene for Huntington's Disease. The initial rough draft of the human genome was available in June 2000 and by February 2001 a working draft had been completed and published followed by the final sequencing mapping of the human genome on April 14, 2003.

My children are grown now and have children of their own. Although they rest peaceful knowing they did not inherit the gene that took such a devastating toll on our family, science does not always bring us good news. This reality is that 5G will bring with it as well. The ultimate goal of 5G is "CONTROL", the telecoms will not tell you that, the government will not tell you that, but just like human warfare, no advancement in warfare has been developed and not used.

Human civilization went from cavalry warfare to tanks, artillery, land minds, napalm, cluster bomblets, gravity bombs, rockets, to atomic bombs, to guided missiles, to laser guided JDAM, to high energy lasers.

When 5G technology is rolled out this fall, in conjunction with Gates ID2020, it will be possible to control every single one of the now 7,777,777,777 people on the planet. Virtually every living being is or will be locatable at any time of the day 24/7/365. 5G involves thousands of satellites in LEO, MEO, and GEO Earth orbiting the planet (low, middle, and global high Earth orbit. The 5G "footprint" on Earth can be imaged to as small as a 4-inch square patch of ground. Considering social distancing was set at 6-feet, they will have everyone's number in their scope with space to spare.

You may scoff at this but I assure you that you can run but you cannot hide. China has been the prototype system of human surveillance. The elite will be able to rain down upon you "*Rods from God*" - "Directed Energy Weapons" to eliminate the dissidents. So be sure to think twice, or maybe forget about giving up your DNA through blood samples, saliva swabs, using the Q-tip to gather the data.

We have been part of a "Beast" system that has existed in the world of "666" since the days of ancient Babylon. Its evolution has passed down through time to a point where as a series of 1974. It's here and it is part of everything designed, made, created, manufactured, in the form of a numeric system designed for accounting/inventory control. "666" was merely the framework design of the much larger system of integrating every living aspect of humanity into a system of "Control", simply for "666" being readable upside down "999" by a scanner.

Once a person has surrendered their DNA in this devilish scheme, they will have set themselves up for global control of which the Bible speaks concerning taking the "Mark" of the Beast. The "Vaccine" will contain an invisible "nano-tube" or aluminum filament that will contain a database about that person. Bill Gates has made no effort to hide this in what he has suggested his ID2020 will contain. He states that the world needs proof that everyone has had their vaccines! Satan's minions are boasting of what they plan to do, or enough of that plan, that we should have no misgivings of what is in store.

Because we know now that 5G 60-Gigahertz consumes 98% of the oxygen in your lungs, which means instant death from the Chinese cell phone videos showing locals falling dead in their own foot prints, you now know how they will deliver a "Kill Shot" to you when you may have previously taken the vaccine. In the fall of 2019, all Chinese citizens were mandatory vaccinated. The vaccine becomes like a hidden "land mine" awaiting later detonation. I know this seems so surreal but the elements already exist and have been tested to fulfill the goals of the Georgia Guide Stones to reduce the world population to 500,000,000! All that remains is to up the fear factor that will panic everyone into taking a vaccine!

The public will absorb the cost of their own death by paying for the price of the vaccine, but do not be surprised that the government decides to give it to you FREE as a public health service measure whether one can afford the cost or not! Since 5G 60-Gigahertz can be targeted and modulated for (like fine-tuning an AM or FM car radio) sound clarity and volume, a person can be targeted through a combination of variables, i.e., residence, work location, computer IP or URL, cell phone, or land-line phone, in conjunction with your DNA. The most obvious method of targeting a person is their cell phone since most people are addicted to having it close to them virtually all the time within two or three feet.

After twenty-five years of chem-trail spraying we have all ingested enough nanoparticles of aluminum to be excellent antennas. With GPS we are all satellite-touchable within a 4-inch footprint! The fact that the government has been obsessed with harvesting our DNA over the past decade suggests something much more insidious, if not a matter of

achieving as complete a data base dossier as they could gather on us. Over my life time I have seen a steady encroachment upon my life and freedoms to the point that I simply do not trust those elected to serve the public and who seem to believe what is best for me and they act as if they know better than me. As I understand the Bible and the End Times revealed, I believe one would be better off to decline any vaccine by Mr. William Gates and company.

Blessings in the Name of All Names, Jesus Christ,

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