

# ***“Turtles All the Way Down – Vaccine Science and Myth”***

A Book Report by Dean L. Gano

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This is a must-read book, especially if you are parents of small children. The following is a summary book report for those who do not have time to read a detailed 500+page book about the medical industry’s phony narrative that they have been peddling for over sixty years. It has 1,189 technical references which can be [found here](#) if interested.

First of all, the title is brilliant and is based on an old story that is told about a cosmologist giving a lecture on the structure of the universe and how the Earth is a round planet rotating around the sun, etc. when an old woman in the audience stops him and says: “That’s not right! The Earth is a big flat disk spinning around.” The professor asks her: So, what’s supporting it? She says two large elephants. He asks: what’s supporting them? She says a big turtle. He asks what is supporting the turtle? She says: “more turtles, it’s turtles all the way down.” She offers no evidence to support her thesis, but it is a narrative she and her peers have always known, so it must be true and people need to know this truth.

In the first chapter we learn that the vaccines are never tested using a placebo-based Randomized Control Trial (RCT) like the medical community has always claimed. Instead, when a new vaccine comes along, they give the control group the predecessor vaccine or another type of vaccine that has supposedly been tested and found “safe and effective.” For example, the latest version of the Diphtheria, Tetanus, Pertussis (DTP) vaccine called Pediarix protects against 5 diseases (diphtheria, tetanus, pertussis, hepatitis B, and polio) was tested using the predecessor DTaP vaccine from the early 2000’s as the control group. The DTaP vaccine was tested using the original DTP vaccine as the control group, which was developed in the 1930’s and never tested with a placebo control group because that practice was not even established yet.

So, it’s turtles all the way down! There is no evidence supporting safety and efficacy.

Reality Check: Placebo control groups do not exist, because they would tell us exactly whether vaccines are safe and effective or not, and Big Pharma doesn’t want the truth to be known.

Here’s another example: Prior to its approval, the earlier pneumonia vax called Prevnar, which was introduced in 2000, underwent a major clinical trial using about 17,000 infants and instead of using a placebo control group they gave another 17,000 babies an unapproved experimental vaccine for meningitis. One in every sixteen infants had emergency room visits within 30 days of vaccination. And to make it even more bogus they gave both groups a DTP or DTaP vaccine at the same time. So, in effect, it is impossible to know anything about safety or effectiveness of these vaccines. Turtles all the way down!

And of-course the current pneumonia vax, Pevnar-13 was tested against the original Pevnar and only had slightly higher adverse events, so we know it's "safe and effective" too. Turtles all the way down! If you want to read this chapter in it's entirety go to:

<https://tinyurl.com/TurtlesBookChap1Eng>

In Chapter 2, we find that when an adverse event occurs from vaccination, there is never an effort to find out if the causes are connected to the vaccine. There simply is no effort to ask why do these things happen.

Also, as part of the phony narrative, the healthcare industry created a Vaccine Adverse Event Reporting System called VAERS. It is suppose to identify any trends in adverse events from vaccines so they can investigate the causes, but it is voluntary and only about 1% of the adverse events are reported.

In 2010, the US Agency for Healthcare Research and Quality was awarded a grant to create a generalized system to facilitate detection of adverse events from vaccinations. The software they developed automatically tracked every vaccine for 30 days following vaccination and detected and analyzed relevant medical events that could indicate a vaccine reaction had occurred. When such an event was detected a report was automatically sent to the doctor. The system was tested and the team awaited comments from the CDC, but they stopped communicating with the test team and the program was dropped. The CDC has never provided any reasons for this, but it would not be unreasonable to infer that it was because the preliminary data from the new reporting system showed an adverse event rate of roughly 1 in 10 vaccine doses given, which was several orders of magnitude greater than the VAERS reporting system.

We could easily write this off as typical government incompetence but then why do these government agencies reject a new system that actually provides reliable vaccine injury data when they have been operating high-quality mandatory reporting systems for infectious diseases for decades? Indeed why? Should we follow the money or the real science?

Another part of this narrative is that the vaccines are safe because they have done many peer reviewed studies to prove the science is sound. However, if we follow the money we find that no research is performed without some funding and the two main sources are Big Pharma and government grants. Since Big Pharma owns all the government agencies<sup>1</sup> they also control the studies. What we found when researching why Big Pharma pushed COVID-19 vaccines instead of [proven remedies like Hydroxychloroquine and Ivermectin](#) is they purposefully design the studies to discredit things that work and falsify their tests that support their narrative for vaccines or Remdesivir which causes major kidney damage.

But what about peer reviews you say? Well, guess what. Scientists don't work for free and no one pays them to do peer reviews. If you go to any of the medical journal websites, they have a section where you can sign up to be a peer reviewer. I've done it and my comments were not

appreciated and were ignored because they exposed the obvious flaws in the study. Also, the peer reviewers do not have access to the raw data that is being summarized in the study, so they cannot do a thorough analysis even if they wanted to.

The US vaccination program has been constructed layer by layer over the past 70 years. It started with the smallpox vaccines and then in the late 1940's, the diphtheria-pertussis-tetanus (DTP) vaccine was introduced. The 1950's saw the polio vaccine and by 1964 the Advisory Committee on Immunization Practices (ACIP) was officially formed and has been in control ever since. Today they recommend and deliver 28 vaccines doses for 14 different diseases to kids by the time they are two years old. You would think that these people would want to know how effective this program is by looking at the health of those who have received this massive amount of foreign particles into their bodies with people who had never been vaccinated. While that might be the smart and ethical thing to do, no one has ever published such a study.

However, an inquisitive journalist named [Dan Olmsted](#) decided to see what he could find, so in 2005 he visited an Amish community in Pennsylvania to ascertain if they had any cases of autism, which has been suspected of being caused by vaccines. What he found in the Amish communities he visited is a very low incidence of autism compared to the national average. When asked why the CDC did not follow-up on these finding and do a scientific study, they had no comment. So Dan went to Chicago and visited the Homefirst Clinic, where they believe in the minimal use of prescription medication and vaccines. Of the thousands of unvaccinated kids under their care for over 30 years, there were no known cases of autism. Again, the CDC did nothing.

In another study done by the Ruppin Academic Center in Israel in 2004 researchers compared the rate of autism in Israeli children of Ethiopian decent born in Ethiopia with that of children born in Israel. The ones born in Israel, who had been vaccinated with all the required vaccines was similar to the national rate. In stark contrast, the kids who were born in Ethiopia who immigrated to Israel had an autism rate of zero.

In 2008, authorities found that the autism rate in Somali children who were born in Minnesota was three to four times the national average. This is compared to the fact that there are no known cases of autism in Somalia.

As usual, the CDC and other government healthcare agencies continued to do nothing to calm the fears of parents asking if vaccines are safe or not. As online pressure continued to build, in 2009 the Institute of Medicine was asked to answer the parents pressing questions. After four years of study they issued a report that once again exonerated the industrial medical complex and confirmed that vaccines are safe and effective. However, deep in the report they finally acknowledged that the vaccine program never tested for the safety of giving multiple vaccines at the same time, or comparing vaccinated with unvaccinated, or what causes side effects, or tried to identify vulnerable population subgroups. They also say that since 1970 there have been 60 different studies on vaccination and none of them addressed these basic safety

questions. Instead, they spend most of their time giving illogical reasons for not testing these things.

So, given this apparent continued negligence, one has to ask why? Especially since the data is readily available to them. The authors of this book suggest that the studies have been performed and because they show the truth, that the unvaccinated are much healthier, they cannot publish the studies.

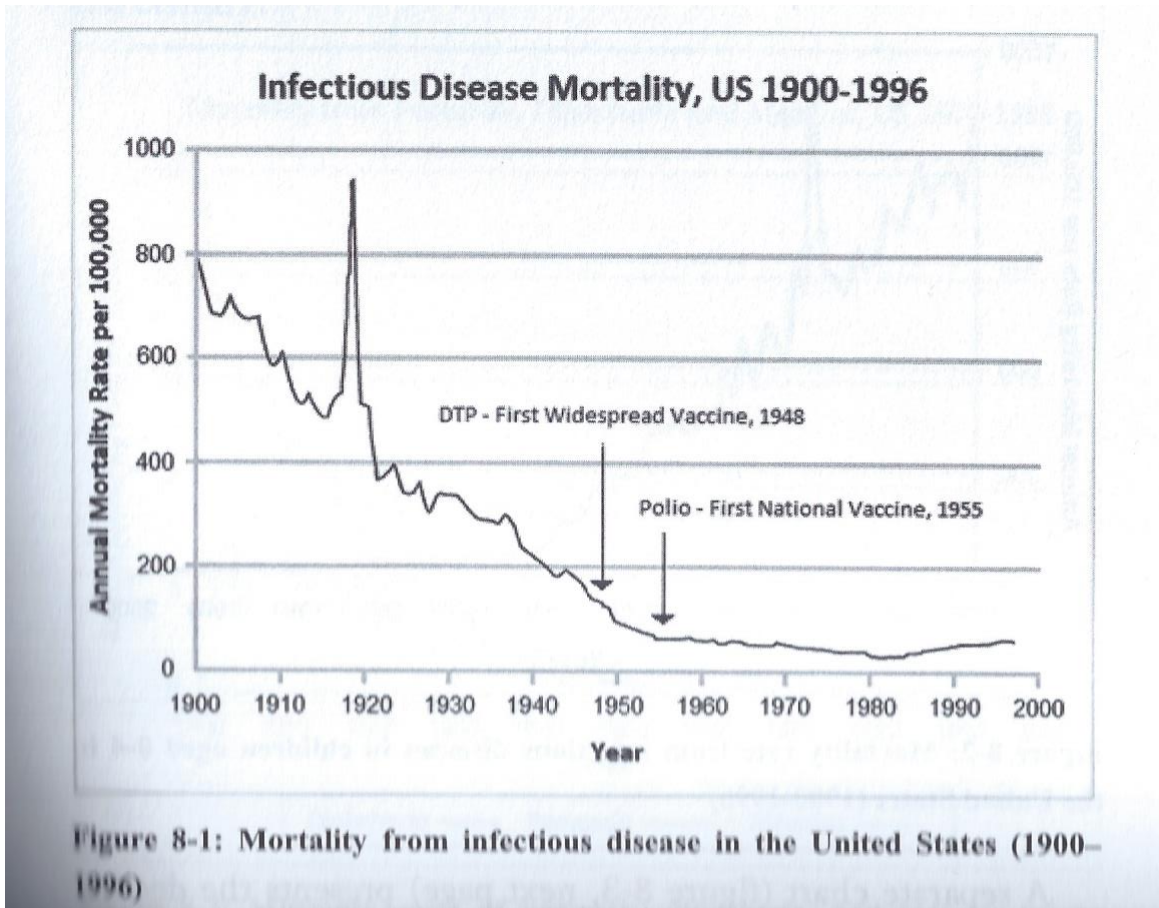
Vaccines are composed of the antigen, which is usually a weakened version of the bacterium or the virus that is designed to fight the pathogen, along with some other substances to help get the antigen into the cells. Here is a list of some of those other ingredients:

1. Lactose.
2. Sodium chloride
3. Aluminum salts
4. Medium 199 as a stabilizer containing amino acids, mineral salts and water
5. Residual formaldehyde
6. Polysorbate 80
7. Potassium chloride
8. Disodium phosphate
9. Monopotassium phosphate
10. Glycine
11. Trace amounts of neomycin sulfate and polymyxin B sulphate

Now consider that each kid in the US gets at least 28 vaccine shots by age two and more after that. What effect do all these foreign substances have on the immune system, especially when giving 3 or 4 shots at the same time? No official studies have been performed to know the answer to that, but an Israeli study found that giving two vaccines at the same time increased the side effects by 50%.

Everyone knows that we have the medical profession and vaccines to thank for our disease-less lives, right? Well, "everyone" is wrong! See Figure 8 below, taken from this book. As you can see, historically, deaths from infectious diseases dropped more than 90% before vaccines were introduced. At the core of this improved human health were major improvements in sanitation and personal hygiene. Prior to the late 19<sup>th</sup> century wastewater and excrement were not well controlled and often mingled with drinking water supplies. Horses were the main form of transportation and each horse could dump 25 pounds of poop in the street each day. This provided a home for all kinds of bad bacteria like tetanus and flies, which played key roles in the transmission of intestinal diseases such as typhoid. As each city got proper sewage and water treatment plants, infectious diseases plummeted. Improved personal hygiene in the form of bathing, washing hands, wearing clean clothing, and keeping food fresh and clean also reduced infectious diseases. Up until the early 20<sup>th</sup> century people didn't bath or wash their cloths very often. Most had body lice and were caked with dirt. A common bedtime phrase was: "Sleep tight, don't let the bedbugs bite." A big ol' layer of dirt was thought to protect a person from things like the so-called "miasmas" that floated through the air and made a person sick,

while things like regular baths were viewed as the sort of thing elite Europeans did all the time. Americans were tougher than that — and they didn't have time for such nonsense. Read more at [grunge.com](http://grunge.com).



Also, refrigeration allowed food to be kept fresh longer and allowed greater access to fresh healthy food year-round.

This is not to say that vaccines, and especially antibiotics didn't play a big role in overall health, but sanitation and hygiene played a much bigger role.

But an interesting fact, that the healthcare industry doesn't tell you, is that while infectious disease deaths dropped 90% since the start of the century, chronic diseases were on the rise. The first survey done on chronic diseases was done in 1960 found that 1.8% of American children were limited in their activities by chronic conditions such as asthma, vision & hearing problems, and mental issues. By 1980 this rate increased to 3.8% and in 2010 it had reached 8%. Surveys of asthma, autism, and attention deficit hyperactivity disorder (ADHD) found a consistent increase from 2003 to 2012. Asthma increased from 12.5% to 14.6%. Autism increased from 0.5% to 2.3% (almost a 400% increase). And ADHD increased from 6.6% to 9.9%. These same kinds of numbers are found in European and Israeli children.

Now, perhaps the biggest myth about vaccines is the narrative that they provide herd immunity. The ugly benefit (for Big Pharma) from this myth is that it provides the basis for mandatory vaccination, because if you don't get the vaccine, you are endangering the whole community and no one has that right. And of course, if we were dealing with honest people here, they would provide indisputable evidence to support this moral argument, but they don't. Of the 14 vaccines on the US childhood vaccine schedule, only 5 provide herd immunity. For the other 9 vaccines, either the vaccines do not generate herd immunity, or the protection it provides is partial or irrelevant. And this myth ignores the potential harm they cause. The table below provides a summary of each pathogen/vaccine and if the vaccine provides herd immunity or not.

<b>Disease/Vaccine</b>	<b>Herd Immunity</b>	<b>Description</b>	<b>Pre-vaccine Incidence</b>	<b>Severity</b>
Tetanus	No	The bacterium lives in animal feces and soil. The vaccine stops the toxins it creates, rather than the bacterium, so it does not prevent transmission.	Very rare	Lethal
Inactivated Polio (Salk)	No	The vaccine does not prevent replication of the "virus" in the gut and its excretion in the feces.	Low	Severe
<a href="#">Pertussis</a> (Whooping cough)	No	The current vaccine does not prevent infection with the bacterium or transmission to others.	High	Medium
Diphtheria	No	The vaccine works against the toxin produced by the bacteria and therefore does not prevent infection and transmission.	High	Severe
Influenza	No	Vaccine efficacy is moderate to low. The virus is constantly evolving, so the vaccine is revised every year by guessing what next year will bring.	High	Medium to High

<b>Disease/Vaccine</b>	<b>Herd Immunity</b>	<b>Description</b>	<b>Pre-vaccine Incidence</b>	<b>Severity</b>
Hepatitis A	No	The disease is very mild in children, and infection with the virus provides lifelong immunity	Low	Very mild in Children and moderate in adults
Hepatitis B	No	The vaccine is redundant for about 99% of children. The protection it provides is only relevant to children living with someone who has the disease.	Low	Moderate
<a href="#">Rotavirus</a>	No	The disease itself does not fully prevent future infection. The evidence for herd protection is still up for debate.	Very High	Mild to Moderate
Pneumococcal	Partially	The vaccine provides herd immunity for the specific bacterium in the vaccine, but there many others.	Low	Moderate
<a href="#">Hib Influenza</a>	Yes	There is epidemiological and biological evidence of vaccine-induced herd immunity	Low	Moderate
Varicella (Chicken Pox)	Yes	The vaccine appears to provide herd protection, but is not routinely given in some industrialized countries.	Very High	Mild
<a href="#">Rubella</a>	Yes	The vaccine appears to have nearly extinguished the spread of the virus in the population.	Low	Very mild in children, serious in fetuses.
Mumps & Measles	Yes	The vaccines almost completely eliminated them.	High & Very High	Mild

**Table 1: Summary of Vaccine Herd Immunity**



For a false narrative to have credibility, it requires a really good story, perhaps one of mankind fighting a disease for decades and finally overcoming all the odds. What if that disease would kill or paralyze its victims, who were primarily children, and it was so sly and stealthy that it was capable of penetrating all lines of defense, including complete isolation? If only Big Pharma could come up with such a scourge, they could make billions of dollars. If that sounds like Polio, you got it. The polio narrative was the absolute proof needed to convince all the Sheeple how great vaccines are; but the facts are, they have never isolated the polio virus and in fact have recently reclassified it as recently as 2014. This lie was originally based on the work of a guy named [Karl Landsteiner](#) and those who followed him. But the experimental model he developed never really isolated the poliovirus and was not even able to satisfactorily reconstruct the natural disease mechanism in laboratory animals.

Also, in several studies performed in the 1950's and 60's, they showed at least 20% of patients with infantile paralysis did not have any "poliovirus" in their bodies. It is important to note that humans may have hundreds of viruses in and on their bodies and remain healthy because they are harmless nucleic acids. In fact, viruses should not even be considered organisms, in the strictest sense, because they are not free-living; they cannot reproduce and carry-on metabolic processes without a host cell.

All true viruses contain [nucleic acid](#)—either [DNA](#) (deoxyribonucleic acid) or [RNA](#)(ribonucleic acid)—and [protein](#). The nucleic acid [encodes](#) the genetic information unique for each virus. They are just part of the natural environment. So, when Landsteiner and those who followed him were looking for a virus, they probably found a fairly common virus found in humans and deduced it was the "poliovirus." Problem is, they never provided evidence-based causality.

So, while this may blow your mind, like it did mine, let's examine the evidence for this supposition. For the details I highly recommend that you read this book with over 1,100 technical references. If you don't have time, here is a summary of the findings it presents:

**1.** Why did polio epidemics emerge in the United States specifically in the late nineteenth century, when they didn't exist before that?

**Official Medical Institution's Narrative:**

Because of improved personal hygiene. (HUH? This makes no sense what-so-ever!)

**Reality:**

As we saw in the Book's Figure 8.1, infectious diseases were pretty bad at the turn of the century, so this makes no sense at all. However, at this same time, pesticides, particularly lead arsenate, began to be widely used on crops and farms in the US. Lead Arsenate was replaced with DDT in the 1940's and then it was banned in 1972, about the same time as Polio was being extinguished in the US.

**2.** Why did polio epidemics strike industrialized countries in the first half of the 20<sup>th</sup> century, when almost none occurred in the developing world?



**Official Medical Institution's Narrative:**

Because of improved personal hygiene.

**Reality:**

Unfortunately for the establishment, the developing world did not experience improved sanitation and hygiene, so this answer is nonsense. Also, the third world countries did not use pesticides until after WWII, when polio began to show up there.

**3.** Why did polio hit the hardest in mid-summer and early autumn?

**Official Medical Institution's Narrative:**

No response.

**Reality:**

In the northern hemisphere, most of the (sprayed) fruits and vegetables are picked and consumed in these months.

**4.** Since the official narrative says polio is transmitted person to person why does it peak in the summer months when kids are out of school and not congregating in classrooms?

**Official Medical Institution's Narrative:**

No explanation.

**Reality:**

Perhaps it is caused by consuming pesticides that are common that time of year.

**5.** Also if crowded conditions would cause more transmission, why did the early polio outbreaks occur in mostly rural areas?

**Official Medical Institution's Narrative:**

No explanation.

**Reality:**

Farming communities were the first to be poisoned by the use of pesticides. (I know first-hand, as I lived in one of [those communities](#) and saw many kids with polio.)

**6.** Why, if polio is only found in humans did many rural areas also experience outbreaks of paralysis in domestic animals?

**Official Medical Institution's Narrative:**

No explanation.

**Reality:**

Farm animals and pets, like humans were also exposed to pesticides in their food and environment.

7. Given the significant decline in contagious diseases as we saw on Figure 8.1 why did polio show a significant increase?

**Official Medical Institution's Narrative:**

Polio emerged due to better sanitation and hygiene. (Which again, makes absolutely no sense what-so-ever!)

**Reality:**

Pesticide intoxication?

8. Why did polio incidence suddenly increase in many industrialized nations after World War 2?

**Official Medical Institution's Narrative:**

No explanation.

**Reality:**

Because they first began using DDT extensively in the post-war years and it was advertised as safe, low cost, and highly effective.

9. Why do several members of the same household tend to contract polio at the same time, rather than one after the other, as usually happens with other infectious diseases?

**Official Medical Institution's Narrative:**

No explanation.

**Reality:**

Infection isn't caused by an infectious agent but pesticides that are on the same food eaten at the same time.

10. Why is polio in the developing world associated with a poor standard of living, while in the West it was linked to the opposite condition?

**Official Medical Institution's Narrative:**

No explanation.

**Reality:**

Polio-like paralysis is mainly caused by pesticide use and has little to do with standards of living.

If you have further questions about vaccines and their dangers, I suggest you take the [Vaccine IQ Test here.](#)

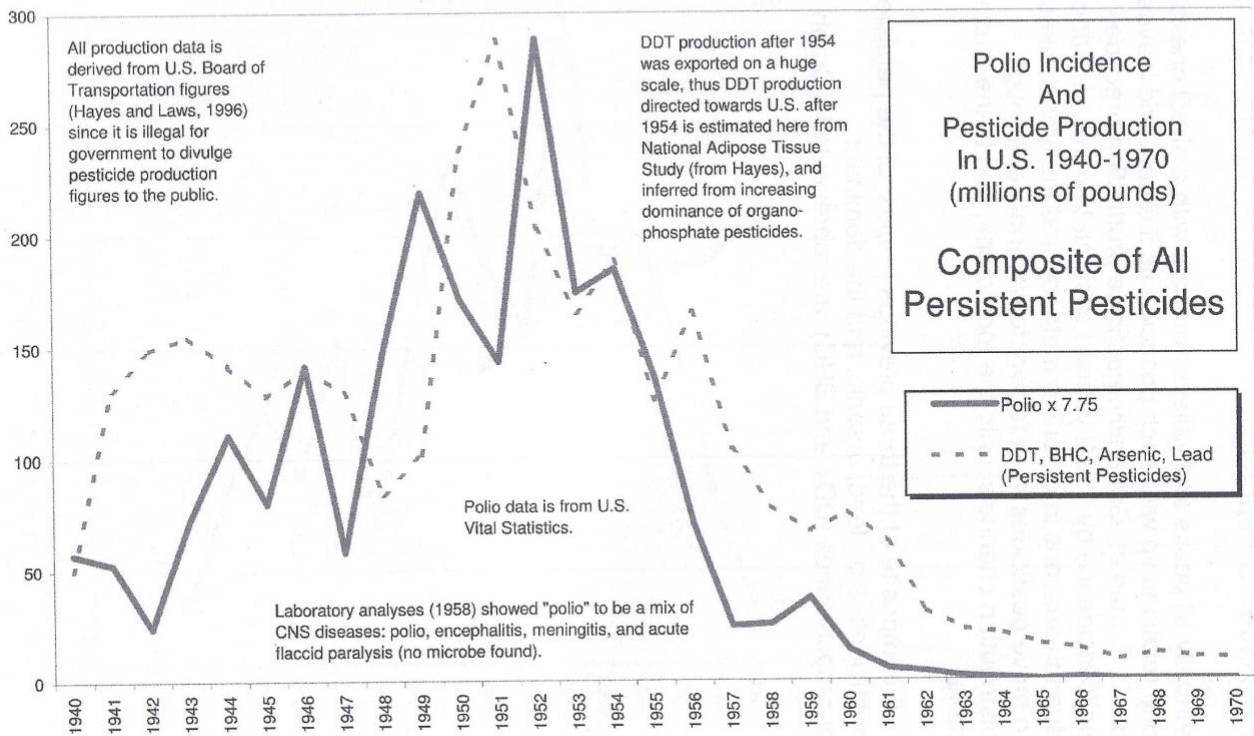
Given this incredible claim about polio, I had to do more research to either validate or dismiss it, so here is what I found:

[Polio is only severe in 0.1 to 0.5% of kids who get it.](#) 72% have no symptoms, 24% have a minor illness, and 1 to 5% have nonparalytic meningitis. Sore throat and low fever are common symptoms, and they only last about one to two weeks. Also, most cases occur in children 0 to 5-years old who are more susceptible to neurologic errors because they are still forming their bodies. This susceptibility [is the same time frame for pesticide poisoning in children.](#)

Let's dig a little deeper: One of the most important systems in the human body is the endocrine system, which is the messenger system that sends hormones from various glands to different parts of the body telling them how to grow and work properly. Unfortunately, our modern world has produced many chemicals to improve our lives, but they can also cause harm. These bad guys are known as [Endocrine disrupting chemicals \(EDCs\)](#), and they interfere with the body's endocrine system and produce adverse developmental, reproductive, neurological, cardiovascular, metabolic and immune effects in humans. A wide range of substances, both natural and man-made, are thought to cause endocrine disruption, including pharmaceuticals, dioxin and dioxin-like compounds, polychlorinated biphenyls, DDT and other pesticides, and components of plastics such as bisphenol A (BPA) and phthalates.

Normal human development is an intricate process that involves establishment of a proper hormone environment necessary for providing the right biological signaling processes for the effective growth of all the bodies systems at just the right time. Basic biological processes involved in this development and in the body's ability to respond to environmental exposures progress at different rates depending on age. It turns out that the protective processes involved in preventing harmful chemicals from screwing up normal development are not fully functional until we get older. Environmental exposures pose unique challenges to the fetus and young children. For example, studies have shown that an enzyme which detoxifies some pesticides and reduces oxidative stress, does not become [fully functional until the age of 9](#). So, this helps explain why "polio" is primarily found in young children. The reason such a small percentage of people who contract the disease actually get polio is because there are so many variables in the developmental processes. Remember, the infinite set of causes [that defines reality](#) is at play here and scientists simply do not understand all the causes involved. But one causal connection is clear. These EDC's can cause genetic defects and that is what causes the symptoms of polio. They also help explain the significant increase in chronic diseases as discussed earlier. Over the past 40 years, there has been [a significant increase](#) in a variety of endocrine-associated diseases including, infertility, premature puberty, ADHD, obesity and diabetes, and endocrine cancers such as prostate, ovarian and breast.

See Figure 1 below for a correlation between pesticide use and the incidence of polio:



**Figure 1: [Polio Incidence versus Pesticide Use](#)**

Figure 1 is from the book: *DDT/Polio, Virology vs. Toxicology* by Jim West, copyright 2014.

Since we know that a correlation does not a cause make, we need to know what effect pesticides have on a growing new human, and what the “poliovirus” does.

First of all, as discussed earlier, they have never identified a “poliovirus”, so that cause has no evidence to support it. While the medical industrial complex which includes Big Pharma has done a very good job of silencing any opposition there are a few studies that show clear causation between pesticides and Polio and other chronic conditions. One of these is [“Pesticides and Children”](#) by Vincent F. Garry; July 2004. The real problem in proving pesticides caused polio is because it only affects humans, you would have to purposefully give children the pesticides and observe the effects. So, since that isn’t going to happen, we have to understand how these chemicals affect humans, and that’s what “Pesticides and Children” does very well.

But it’s not just children who are being affected by pesticides. In a [report dated May 18, 2023](#), researchers pinpointed 10 pesticides that significantly damage neurons involved in the onset of

Parkinson's disease. And combinations of these pesticides, particularly those used in cotton farming, were found to be more toxic than any single pesticide. And recent studies show [Parkinson's disease in on the rise](#), with 50% more cases per year today versus 2012.

**Summary:**

Perhaps one of the most stunning aspects of this book is the observation that the healthcare institutions are clearly not being honest and forthcoming with answers to the questions asked within. In fact, if you challenge the official narrative, you are branded as an "anti-vaxxer," and cancelled. Only the [holy priests of science, like Tony Fauci, know what true science is](#) and everyone else is just a peon who is not allowed to talk regardless of their scientific credentials or the merits of their arguments. With this pervasive dogma, the Sheeple have been convinced that when it comes to vaccines, free and open debate is "dangerous and unacceptable."

The lies exposed herein provide one more stick to the fire we exposed in [Lies, Lies, and more Lies!](#) , where the COVID-19 vaccines lie was exposed.

From a big picture perspective, knowing that these [Endocrine disrupting chemicals \(EDCs\)](#), that are pervasive in our environment, are causing genetic defects in the human genome, helps explain the mindless thoughts and ideas discussed in William Taddit's article: [The De-Evolution of Mankind](#). Also, because these defects are being multiplied with each subsequent generation, this helps explain the transgender idiocy in our education system, where teachers are forced to teach our kids that lying to your parents is a skillset worth developing. And maybe this is what's causing the increase in green and pink hair, piercings, full body tattoos, and transgender ideology?

The truth is, I don't know, but the one thing I know for sure is the only way to learn is to never stop asking why! It's called: [Effective Thinking!](#)

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<sup>1</sup> Marcia Angell, former Editor-In-Chief of the NEJM writes in her 2004 book "The Truth About the Drug Companies": "The combined profits for the ten drug companies in the Fortune 500 (\$35.9 billion) were more than the profits for all the other 490 businesses put together (\$33.7 billion) [in 2002]... Over the past two decades the pharmaceutical industry has moved very far from its original high purpose of discovering and producing useful new drugs. Now primarily a marketing machine to sell drugs of dubious benefit, this industry uses its wealth and power to co-opt every institution that might stand in its way, including the US Congress, the FDA, academic medical centers, and the medical profession itself."