## Video Shows What Mercury Does to a Brain Neuron in Just 20 Minutes

by <u>Arjun Walia</u> January 9, 2019 <u>Source</u>

## In Brief

- The Facts:Mercury is present in our environment everywhere, and one of the main sources is vaccines. It's extremely toxic and wreaks havoc on biology, in any amount, as shown by the video below which illustrates the effects it can have on brain neurons.
- Reflect On:Despite the fact that heavy metal contamination is one of the biggest medical problems today, why does the medical industry continue to ignore it? Is it because multiple industries, services and products would lose profits, namely Big Pharma?

Mercury is one of the most toxic substances known to the human race, and any scientist or doctor would agree. That being said, there is a dangerous scientific theory that plagues the medial industry: That it's somehow ok to be exposed to 'trace amounts' of mercury. This makes absolutely no sense, because when it comes to the toxicity of substances like mercury, any amount can have a detrimental effect on human biology. Sure, you may not die, but mercury poisoning is very real and can have significant long-term health effects. And how big is a 'trace' amount of mercury compared to the size of a neuron or a neuronal pathway, anyways?

What's really concerning is that mercury is still added to

many vaccines, including some flu shots as well as some vaccines that are administered to the elderly and those in third world countries. The bioaccumulation of these substances, including after being given a vaccine, has never been studied. Heavy metal contamination is one of the biggest problems today, yet the medical industry completely ignores it, thus there is very little awareness surrounding this issue.

In nature, toxic metals generally are bound with other elements rather than being present in their pure form. However, with the advent of large-scale industrial processes to extract metals from naturally occurring compounds, humans let the genie out of the bottle, contributing <u>significantly</u> to the distribution of mercury, aluminum and other heavy metals in the environment. When released from nature's semiprotective hold, these "<u>invariably toxic</u>" metals wreak havoc on living systems, including humans, animals and plants alike.

Modern-day scientists have been amassing evidence of mercury's toxicity for decades, with a growing focus in recent years on the metal's association with <u>neurodevelopmental disorders</u>, including <u>autism spectrum disorder</u> (ASD). A new <u>review</u> <u>article</u> in the multidisciplinary journal Environmental Research pulls together a wide body of literature with the aim of summing up current research and emerging trends in mercury toxicology. <u>Geir Bjørklund</u>, the study's lead author, is the founder of Norway's non-profit <u>Council for Nutritional and</u> <u>Environmental Medicine</u> and has published prolifically on topics related to heavy metals, autoimmune disorders and ASD. – <u>Robert F Kennedy Jr</u>.

Mercury is present everywhere in our environment, and exposure to mercurial compounds is now widespread, despite feeble attempts to ban <u>some uses</u>. Bjørklund et al.'s review covers all three categories of mercury: elemental, organic and inorganic. Exposure to volatile elemental mercury can come about as a result of occupational contact or vapor from dental amalgam fillings. Organic mercury—the most frequent form of exposure, according to Bjørklund and colleagues—exists as methylmercury (in fish) and ethylmercury (in the vaccine preservative thimerosal). Coal-fired power plants send inorganic mercury into the environment, where the toxic metal works its way up the marine food chain. Mercury plays no constructive metabolic role whatsoever, and humans have not evolved <u>effective mechanisms</u> to excrete it. Children with ASD have a particularly hard time <u>detoxifying and</u> <u>excreting</u> mercury.

Below is a video from the University of Calgary, in which researchers look at a neuron isolated from snail brain tissue. In the video, it's displaying normal, linear growth. Growth "cones" in all species have identical structure and behavioural characteristics. So, regardless of the species, this is what mercury does to the body.

## The Vaccine Issue

Mercury has been used in vaccines for decades, and what's worse is that there have been no appropriate safety tests, it's simply presumed to be safe. Here is a quote from Dr. Jose G. Dores, a professor at the University of Brasilia's Department of Nutritional Sciences who recently published a study in the International Journal of Environmental Research and Public Health which further emphasizes my point. In the study, he offers the following observation:

"Despite their long use as active agents of medicines and fungicides, the safety levels of these substances have never been determined, either for animals or for adult humans-much less for fetuses, newborns, infants, and children. " <u>A couple of years ago</u>, Robert F. Kennedy Junior and Robert DiNero actually offered a \$100,000 reward for any scientist, journalist or doctor who could present one paper or proof that mercury is safe to inject into children. At that conference, they brought more than 100 peer-reviewed studies showing how it isn't.

A fairly recent Meta-Analysis published in the Journal Bio Med Research International points out what all of these other studies did as well:

"The studies upon which the CDC relies and over which it exerted some level of control report that there is no increased risk of autism from exposure to organic Hg in vaccines, and some of these studies even reported that exposure to Thimerosal appeared to decrease the risk of autism. These six studies are in sharp contrast to research conducted by independent researchers over the past 75+ years that have consistently found Thimerosal to be harmful. As mentioned in the Introduction section, many studies conducted by independent investigators have found Thimerosal to be associated with neurodevelopmental disorders. Considering that there are many studies conducted by independent researchers show a relationship between Thimerosal which neurodevelopmental disorders, the results of the six studies examined in this review, particularly those showing the protective effects of Thimerosal, should bring into guestion the validity of the methodology used in the studies." (<u>source</u>)

Do Injected Metals Stay In The Body?

Scientists recently discovered that injected aluminum from vaccines gets carried by macrophages (a type of white blood cell) and transported into various organs throughout the body, eventually accumulating in the brain, where it can still be detected one year after injection (as found in animal models). This study was the first of it's kind, as pharmaceutical studies have never actually looked to see where the aluminum goes.

After this, the scientists opened the brains of multiple autistic people and found the highest brain-aluminum content ever measured in brain tissue. If you inject your child with a vaccine that contains aluminum, it does not exit the body. This implicates aluminum in a variety of neurodevelopment disorders early and later on in life. It also makes you wonder about the bioaccumulation of all of the other ingredients often found in vaccines such as mercury, aborted human fetal cells, serum from aborted calf fetus blood, cells from army worms, cells from monkey kidneys, cells from dog kidneys, mouse brain, chicken embryos, gelatine, Formaldehyde, MSG, egg protein, antibiotics, nanoparticles that pollute almost all vaccines, and more. Keep in mind that all vaccines have different ingredients within them, so these would only be found in some vaccines, not all.

You can read more about aluminum and access those studies in the article linked below:

Brain Imaging Shows Autistic Brains Contain High Amounts of Aluminum

The Takeaway & The Solutions

The takeaway here is to recognize that it's ok if you choose to not vaccinate your child. There are multiple reasons more and more parents are doing this.

The idea that vaccines aren't entirely safe gained a lot of attention when one of the lead authors of a 2004 study came forward. His name is Dr. William Thompson, a senior researcher at the CDC who co-authored one of the most widely cited studies to debunk any link between the MMR vaccine and autism. The study allegedly found:

"The evidence is now convincing that the measles-mumps-rubella vaccine does not cause autism or any particular subtypes of

autism spectrum disorder."(source)

10 years later, he countered the original study, arguing:

"The [CDC] co-authors scheduled a meeting to destroy documents related to the [MMR vaccine] study. The remaining four coauthors all met and brought a big garbage can into the meeting room and reviewed and went through all the hard copy documents that we had thought we should discard and put them in a huge garbage can." (source)

So, it's not only the science, but the corruption involved too.

If you have been vaccinated or you have chosen to vaccinate your children, it's important to note that you can use cilantro, spirulina, and other natural substances to detox heavy metals from the body. It simply takes a little research on your part, but it's not hard to find.

At the end of the day, more and more parents are choosing to not vaccinate their children. The idea that unvaccinated children pose a threat to vaccinated children is completely false, because that's not how herd immunity works. Nevertheless, the concept of <u>herd immunity</u> is often used to coerce parents into vaccinating their children.

It's wonderful to see more health conscious parents, and I do hope this trend continues to grow. We must address heavy metal contamination in our environment and create awareness around this subject, especially as the medical industry and Big Pharma continue to ignore it.