

INTRODUCTION

Please let me introduce myself. I am Cathy Justus from Pagosa Springs, Colorado. I have the sad distinction of raising and owning the first horse to ever be diagnosed with “chronic fluoride poisoning” due to her consumption of artificially fluoridated municipal water. I have this distinction not because it hasn’t been happening for decades in fluoridated and naturally occurring fluoride areas all over the world, but because vets, like doctors and dentists, are not taught in their schooling the decades long known science, toxicology, and biochemistry of fluoride and what it is capable of doing to the body.

I have made it a point, over the last 30 plus years, to talk to hundreds of these professionals to find this fact to be true. We ultimately lost 8 horses and 4 dogs to this virulent and cumulative toxin with scientific proof of this through necropsy from Dr. Lennart Krook, PhD., DVM from Cornell University in New York. Dr. Krook was well known as the world's expert and authority on chronic fluoride poisoning in animals.

Dr. Krook said our horses were like the “**canaries in the mines**”. What was and had been happening to my animals has been and is happening to humans too, just at a slower pace because horses drink so much more water over a much shorter period of time therefore consuming more fluoride at the same time. What you will read in this letter reveals this truth and much more. I will tell more about our horse fluoride hell later in this letter and my other horses that were positively diagnosed with chronic fluoride poisoning..

You may say our horse fluoride science has nothing to do with what fluoride does to humans. First compare the ailments it produced in our horses and those listed below in this letter. Then know that in 1991, the National Academies of Sciences’ (NAS) Committee on Animals as Monitors of Environmental Hazards was charged by The Agency For Toxic Substances and Disease Registry (ATSDR):

“to review and evaluate the usefulness of animal epidemiologic studies for human risk assessment and to recommend types of data that should be collected to perform risk assessments for human populations.”

In their final 176 page report for the ATSDR, the National Academies of Sciences (NAS) Committee wrote that animals can be:

“used to monitor concentrations of pollutants” and “can yield a better evaluation of hazard to humans than mechanical devices can.”

This NAS Committee report concluded, saying:

“An investigator planning an environmental assessment should always consider using an animal sentinel system, when it is practicable, as an adjunct to conventional assessment procedures. Animal sentinel data are likely to be especially useful in circumstances where the conventional procedures are most prone to uncertainty, including assessing accumulated chemicals, complex mixtures, complex exposures, uncertain bio-availability, and poorly characterized agents.”

Using animal poisonings was used in the investigation of the Pacific Gas and Electric (PG&E) Facility in Hinkley, Calif. by the famous environmental investigator and activist Erin Brockovich. In that instance, the health consultation examined the potential health impact on horses, cows, dogs and cats from their exposures to various toxins released by PG & E. We all know the damning result of that investigation by Brockovich.

Now Erin Brockovich has come out publicly against water fluoridation because of the proven science she has found on the subject and she is pursuing this issue in the same way as she did PG&E. See what she has to say later on in this letter.

What is fluoride? Fluorine is a slightly yellow gas, an element, never occurring in its free state. It is the most negatively charged and most chemically active of all elements on earth. Being fluorine is one of the most reactive elements on earth and can't exist on it's own it has to connect/attach to something. It is when it attaches to something else that it becomes a fluoride. Example, when it attaches to calcium it becomes calcium fluoride. When it attaches to aluminum it becomes aluminum fluoride.

Fluorides are highly coveted by, agricultural, commercial, pharmaceutical and military interests for their extreme corrosivity, high toxicity, ability to inhibit enzyme activity and ability to disrupt and re-configure molecular bonds. Fluorides are chemically the most active seeker of electrons, which it steals for the neighboring molecules.

When industry pulls up earth to get what they are looking for, such as phosphate for fertilizer, steel, or aluminum, fluoride comes up with this earth and so does mercury, arsenic, lead, cadmium, beryllium, radio active isotopes, etc. in differing amounts.

These are all unwanted by products so they used to cook these off and release up and out their chimneys. There have been many lawsuits for injury and death to farm crops, animals, and humans because of this smoke the industries call effluent. The EPA has now made these industries put on "wet scrubbers" to collect this toxic smoke and it is turned into what the industries call a "toxic soup". It is this toxic soup by-product that is sold for pennies to water municipalities for water fluoridation. It is not just fluoride but an ever changing differing amount of toxins, most of which have been scientifically proven to cause cancer, among other things. **It is called Hydrofluoric Acid or Sodium Fluorosilicic Acid or Hydrofluorocilicic Acid.**

This very same toxic soup would cost these industries over \$7,000.00 per truck load to haul to a toxic waste dump but instead they get water municipalities to pay them and we and our animals get to carry it to our early graves. (See ailments below caused by fluoride) and the environment is damaged. (See section on environment damage). If hauled in its wet form it has to be put into rubber lined tanker trucks because it will eat through the steel and if spilled on concrete, it will eat that too. Does this sound like it would be good for your teeth?

Fluoride has no nutrient value at all. It is one of the most caustic and reactive industrial wastes. It is the active toxin in rat poisons and cockroach powder. It is used to refine high octane gasoline, to make fluorocarbons and chlorofluorocarbons for freezers and air conditioners (FREON) and to manufacture computer screens, fluorescent light bulbs, semiconductors, plastics, herbicides, pesticides, rodenticides, and used to etch glass to name just a few. It also has the ability to burn through flesh to the bone, destroy eyes, and burn through the lungs so that a person drowns in their own body fluid. This has happened to those who handle this poison/toxin. (Later in this letter you will find a link to a newsreel video on YouTube where the very same product put into municipal water to fluoridate it was spilled and ate through the concrete).

So years ago, those who stand to profit proposed that it would also be good for your teeth, without any research to back this up. They have just kept repeating "safe and effective and good for your teeth" and kept saying it until that lie was believed. They put it in your drinking water and toothpaste and put out advertising propaganda saying "Look mom, no cavities". I know this all sounds far fetched, but it happened and is happening still. Read on and see the truth.

I am against the uncontrolled dosing of people without their consent, with a non FDA approved drug, by non medical entities (your local water municipalities and city councils) through fluoridation. Individual choice is what I am for and water fluoridation takes that choice away. This goes against our God given and U.S. Bill of Rights. There are plenty of sources to get fluoride if one chooses to do so above and beyond water that is fluoridated. Removing fluoride from water is difficult and expensive. Don't let anyone tell you that a simple filter will do the trick.

Fluoride is not just in municipally fluoridated water, which is the largest source, but has many other sources and is abundant in products used and consumed everyday because of their processing in fluoridated water. Fluoride can also be in well water and in fact the EPA level referred to fluoride as the "maximum contaminant level" (MCL) and "maximum contaminant level goal" (MCLG) are for naturally occurring fluoride, **not fluoridation** as most promoters think.

Fluoride is certainly not the only toxin that causes disease and harm, and I am not saying this, but it is the number one most consumed toxin because of the action of artificial water fluoridation. Fluoride has also been consumed and absorbed for over 70 years since fluoridation started. Being it is a **cumulative toxin** and is **bio-accumulative over generations**, it is proving to be a very devastating factor to the health of Americans and our beloved pets.

Also fluoride's toxicity is increased because of its reactivity with other elements outside the body before consumption and absorption, and it's reactivity with co-factors and functions within the body. This letter will reveal some of the proven science that is not well-known or publicized but is available for those who are willing to do their due diligence to find it. This is information that everyone needs to know to make informed decisions about their current and long-term health.

Please stop believing what the so-called "experts" are telling you. Way too many of them have an agenda, which does not include your good health. And those "touted experts" who don't have an agenda have been lied to and swayed that fluoride is "safe and effective and good for your teeth" without any sound science to back that statement up.

There has never been a single safety study using the products used in municipal water for fluoridation. So anytime you hear "safe and effective" it is a blatant lie. This letter will reveal proof of this and much more.

The original correlation between fluoride and tooth decay was a “guess” to promote industry wants and needs to get rid of their toxic waste and change the known perception of fluoride as a rodenticide, pesticide and poison. No relationship ever existed or exists now between fluoride and it’s ability to prevent tooth decay by being swallowed, yet magically this “fact” of good for your teeth became well known through promulgation of paid for skewed science and lies.

There is a huge gap between prominent, peer reviewed scientific research on fluoride and what promoters of fluoridation say and would have you and want you to believe. When you add in the relatively small amount of money spent for promotion by the fluoride polluting industries to save themselves billions of dollars in disposal fees, the lobbyists, the organizations (both government and private) and the income to these organizations through the systemic bodily harm done, the huge lie about fluoridation becomes blatantly obvious.

I hope and pray that this small part of the scientifically known truth about fluoride contained in this letter will open your eyes and mind concerning the real truth and science about fluoridation. The truth that most people are totally unaware of! I pray you will go to the links enclosed and see for yourself the real facts and realize that we have been lied to through half truths, deceptions, scientific manipulation, media manipulation, government fraud, consumer fraud, and out and out blatant deliberate lies for over 70 years when it comes to fluoridation.

These lies have caused a blind spot in perception by the innocent populous that unknowingly are being harmed day by day by their consumption and accumulation of this known developmental neurotoxin.

As reported on December 15, 2016 in the PRNewswire, Americans spend over \$1.5 trillion every year on health care. The U.S. health care system remains among the worst in the world. In the 2014 Bloomberg index, it ranked America’s health care system as #50 out of 55 countries. According to the Mayo Clinic and Olmsted Medical Center, nearly 70% of Americans take at least one prescription drug daily. Very few drugs ever cure anything. They are meant to only “quail the symptoms”. Until the root causes are addressed, this skyrocketing amount of ill Americans will continue to rise.

There is no disease caused by the lack of fluoride nor has it ever been proven that fluoride is an essential nutrient for any purpose or bodily function despite the promoters telling you so. Ask them to present science to prove what they say and they won’t because they can’t. They just keep touting their lies with authority and expect you to believe them.

I believe that this letter will reveal that fluoride is indeed a great and devious experiment on trusting, unknowing and un-informed Americans and has been promulgated through lies and deceit for over 70 years.

Daniel Webster said: “***There is nothing so powerful as the truth...but there is nothing so strange***”.

Dr. Max Gerson said: “***You simply must not ignore the facts because of your preconceived notions***”.

Fluoridation takes away choice. You can choose, as an individual, to use fluoridated toothpaste, or drugs, or foods made with fluoride, but when it is put into your municipal water, your choice is removed. Yes you can buy bottled water. That doesn't guarantee there is not fluoride in it. Yes you can buy an expensive distiller to take the fluoride out of your drinking water, but what about the water you bathe in?

Please watch the documentary called “**FLUORIDE: POISON ON TAP**” at: <https://www.youtube.com/watch?v=GqstwfKGzPI> This documentary covers the history and a lot of science that I would bet you never knew...and should.

I would also highly recommend reading the book, “**THE FLUORIDE DECEPTION**” by Chris Bryson an awarding winning investigative journalist. It can be read at: <http://www.scribd.com/doc/121795065/Christopher-Bryson-The-Fluoride-Deception> Its a real page turner and reveals U.S. government declassified secret documents on the Manhattan Project that started the fluoridation of America.

For a lot of the most recent science on fluoride up until 2010, read the book: “**THE CASE AGAINST FLUORIDE, HOW HAZARDOUS WASTE ENDED UP IN OUR DRINKING WATER AND THE BAD SCIENCE AND POWERFUL POLITICS THAT KEEP IT THERE**” by Dr. Paul Connett, PhD, James Beck, MD, PhD, and H. S. Micklem, Dphil

Watch the video “**FLUORIDEGATE, AN AMERICAN TRAGEDY**” reveals the collusion, bad science, and lack of doing their job of the EPA. It can be seen at: www.youtube.com/watch?v=zpw5fG14Uvl

Many more references to books, science, documentaries, etc. are throughout this letter.

Remember, ***truth has no agenda. It is simply the truth.***

THE LIES ARE SURFACING:

According to the Institute of Medicine (IOM) 1997:

“An adverse effect is defined as any significant alteration in the structure or function of the human organism or any impairment of a physiologically important function”.

I know you will find in this letter documentation and links within that fluoride creates many adverse effects and alterations on functions of the body, whether it is human, animal, and/or environmental.

In the 2003-06 National Research Council (NRC) Review of Fluoride it concluded:

“It is apparent that fluorides have the ability to interfere with the functions of the brain and the body by direct and indirect means.”

See more on this Review below.

In the August 2016 issue of the Journal of Risk Research they reported that policy makers and public health officials ignored or denied valid evidence, produced by experts in their fields and respected science groups, showing that **fluoridation science as touted to be safe, has NOT been settled.**

Dr. Joel M. Kauffman, PhD, distinguished chemist, called fluoridation:

“A malignant medical myth.”

Dr. Ben Carson has said about America:

“The ills are metastasizing because lies are being and have been promulgated.”

He also quoted the Bible in Proverbs 11:9 which says:

“A hypocrite with his mouth destroys his neighbor; but through knowledge shall the just be delivered.”

The first part of this verse is so true and proving even truer each day by those who promote fluoridation.

The old saying “Knowledge is power” is only half true. Sharing that knowledge brings the power to many and the truth becomes known far and wide. Then knowledge is truly powerful.

That anyone ever suggested that fluoride toxic waste should be put into municipal water as a mandated “medicine” and became a government policy is beyond any

form of common sense or human comprehension. There has never been a single randomized study proving fluoridation's safety or effectiveness for consumption, yet we have been told it is "safe and effective and good for our teeth" for over 70 years.

"If we've been bamboozled long enough, we tend to reject any evidence of the bamboozle. We're no longer interested in finding out the truth. The bamboozle has captured us". Carl Sagan

I sure hope that this letter will provide enough proven information that the lies about fluoride and fluoridation become blatantly obvious and you stand up for your rights and the rights of others.

"The only thing necessary for the triumph of evil is for good men (and women) to do nothing". Edmund Burke

THE NATIONAL RESEARCH COUNCIL (NRC) 2003-2006 REVIEW OF FLUORIDE

There was yet another review of fluoride commissioned by the Environmental Protection Agency (EPA) performed between 2003 and 2006, done through the National Research Council (NRC), under the National Academy of Sciences (NAS). These are the highest scientific groups in America.

The NRC reviewed the recent peer reviewed science on fluoride because of new scientific evidence that fluoride could cause more damage to the body than the single end point of crippling skeletal fluorosis that the EPA had used to determine the Maximum Contaminant Level Goal (MCLG) in 1986. The brief from the EPA to the 12 scientists on this distinguished panel, 3 of which I have personally met and have corresponded with quite a bit, was to examine the toxicology of fluoride.

This was the first time a fluoride review was done that consisted of a non-biased group of scientist panel members, many of which had personally done fluoride research and knew the subject well.

The end result was a book first called “Toxicology Risk of Fluoride In Drinking Water”, but then was changed to “**Fluoride in Drinking Water; A Scientific Review Of EPA’s Standards.**” It consists of 507 pages and over 1,100 scientific references. The lion’s share of the peer-reviewed science was from the journal FLUORIDE, The Quarter Journal Of The International Society For Fluoride Research.

The journal FLUORIDE peer reviewed, printed and contains an editorial and two peer reviewed scientific research papers on what fluoride did to my horses. The link to these manuscripts is later in this letter. A description, link to it, and more on this journal FLUORIDE is below.

The 12 scientists on this NRC panel reviewed recent biomedical studies, animal studies, modeling calculations, clinical trials, and human epidemiological studies. This allowed a “weight of evidence” approach to assess potential harm. They found that subsets of the population consuming fluoridated water at 1 ppm were exceeding the now EPA’s reference dose of 0.07 mg/kg/day. (know that the amount of fluoride (ppm) put into water does not equal dose consumed as all pro-fluoridationists assume) They also found that subsets of the population were more susceptible to harm from fluoride.

The amount of peer reviewed, published, damning science this panel of scientists found was unbelievable. **They found harm done by fluoride to bones, teeth, musculoskeletal effects, reproductive and developmental effects, neurotoxicity and neurobehavioral effects.** They found effects on the **endocrine system, the gastrointestinal, renal, hepatic, and immune systems, and genotoxicity and carcinogenicity (cancer causing effects).** They even found well-done studies showing **fluoride reduces I.Q.** Many more studies on fluoride's I.Q. lowering ability have been published since this review.

This book printed from this NRC review is available through The National Academy Press www.nap.edu in Washington, D.C. This review was paid for by our tax dollars yet the EPA "lawmakers" drag their feet to do anything with this information to inform and protect the public. WHY ?

The NRC review panel of distinguished scientists recommended that more studies are needed to measure reasoning ability, problem solving, IQ, and short and long-term memory of Americans exposed to different concentrations of fluoride in drinking water, and that sources of exposure to fluoride be assessed.

In the results of the published Abstract of this NRC Review of Fluoride published in the journal *Toxicology Mechanisms and Methods*, 2011:21(2): 103-170 it says:

"Fluoride is the extreme electron scavenger, the most corrosive of all elements, as well as the most reactive. Fluoride appears to attack living tissues, via several mechanisms. Fluoride renders strong evidence that it is a non-biological chemical, demonstrating no observed beneficial function or role in organic chemistry, beyond use as a pesticide or insecticide."

In the conclusion of this abstract it says:

"Due to its insatiable appetite for calcium, fluorine and fluorides likely represent a form of chemistry that is incompatible with biological tissues and organ system functions. Based on an analysis of the affects of fluoride demonstrated consistently in the literature, safe levels have not been determined nor standardized. Mounting evidence presents conflicting value to its presence in biological settings and applications. Evidence examined in this review of the literature, and specifically the recent report by the National Research Council (NRC), offer strong support for an immediate reconsideration concerning risk verses benefit."

It also says that fluoride is an endocrine disrupter and can affect many functions and organs in the body including the bones, thyroid gland, brain, pineal gland, and even blood sugar levels.

“Fluoride should be included in nationwide bio-monitoring surveys nutritional studies; in particular, analysis of fluoride in the blood and urine samples taken in these surveys would be valuable.”

It goes on to say that the most vulnerable are infants, those with renal deficiency, iodine deficiency, post-menopausal women, and the immuno-compromised.

As it says in this NRC review of fluoride:

“EPA’s drinking water standards are restrictions on the amount of naturally occurring fluoride allowed in public water systems, and are not recommendations about the practice of water fluoridation.”

Yet the EPA still promotes fluoridation of municipal water. Why? If they were doing the job they are being paid to do, fluoridation of municipal water would not be happening.

The EPA lawmakers have pretty much ignored the recent science this NRC Review produced for them and it’s recommendations. Why? Because it didn’t reveal what the EPA “lawmakers” wanted. The results didn’t support their many, many years of promotion of fluoridation. Why have the “EPA lawmakers” supported fluoridation when their own scientists have proven fluoride to be, among other things, cancer causing, and these EPA scientists have gone in front of a Senate Sub Committee and asked for a permanent moratorium on fluoridation on the cancer assays, alone, that they have proven? Yet the EPA lawmakers ignore this science.

Watch: <https://www.youtube.com/watch?v=u4KFBk6JH6M&feature=em-sub digest-vrecc> to see Dr. Bill Hirzy from the EPA Union of scientists in his testimony.

THE QUARTERLY JOURNAL OF THE
INTERNATIONAL SOCIETY FOR FLUORIDE
RESEARCH

I would suggest you log on the site for this journal www.fluorideresearch.org and read many of the hundreds of peer-reviewed manuscripts from scientists from around the world on fluoride's toxicity. As I said before, the lion's share of the peer-reviewed science on fluoride used in the above-mentioned U.S. National NRC review was from this journal. It is considered the "bible" for peer reviewed, fluoride science worldwide and contains an Editorial and two peer reviewed, scientific manuscripts on what fluoride did to my horses and others. Links to those will be given later in this letter.

There will be many references to this peer-reviewed journal's published science throughout this letter.

2015 COCHRANE REVIEW of “beneficial fluoride science” there was no beneficial science on fluoride found

On June 18, 2015 the results of the Cochrane Review were released. This review was commissioned by the Centers for Disease Control (CDC) to review the “positive beneficial science” on fluoride's effectiveness and to put an end to the debate of good verses bad on fluoridation. You can read the full review at:

www.cochrane.org/CD010856/ORAL_water-fluoridation-prevent-tooth-decay

The “Cochrane Collaboration” is considered by doctors and scientists to be the “gold standard” in evidence-based reviews of health science worldwide.

Unlike the CDC, EPA, FDA, ADA, AVMA, AMA, and the US Public Health Service, all of which are influenced by industry to promote fluoridation, The Cochrane Group is **“unconstrained by commercial and financial interests.”** It is a global independent network of unbiased researchers in more than 130 countries who strive to produce credible, accessible health information and review of scientific manuscripts.

The authors of this review found very little evidence that fluoridation is effective in reducing dental decay, but did find evidence confirming that fluoridation increases dental fluorosis rates. (See section on dental fluorosis below to find out what that is)

A quote from co-author Dr. Ann Marie Glenny, PhD, a health researcher at the Manchester University in the United Kingdom, says:

“The review identified only three studies since 1975—of sufficient quality to be included—that addresses the effectiveness of fluoridation in the population at large. These papers determined that fluoridation does not reduce cavities to a statistically significant degree.”

This review further cautions that these three pro-fluoride studies have **“a high risk bias”**.

Dr. Glenny said one 2001 study covered in the Cochrane Review in British Columbia communities found that when fluoridation was stopped in one city, cavity prevalence actually went down slightly amongst school children, while cavity rates in the fluoridated community remained stable. The report said that nearly all the pro-

fluoridation papers were flawed in significant ways. For example, 70% of the studies made no effort to control for important confounding factors such as dietary sources of fluoride other than tap water, diet in general, or ethnicity. When it comes to fluoridation research, even the best studies pro-fluoridation are not high quality. Although this was already well established, it doesn't seem to be well known. One thing the Cochrane Review definitely concluded from the pro-fluoridation science was that fluoridation does cause dental fluorosis, white and brown spots on the teeth and pits in the teeth. Does this sound like it is “safe and effective and good for your teeth” as touted for over 70 years, to you? Damaging teeth verses helping and improving teeth does not sound like it to me.

This Cochrane Group Review did not find what the CDC wanted them to find, that fluoridation is safe and effective. We as taxpayers paid for this review. It looks like we are not allowed to see the results because it didn't align with the CDC's promotion of fluoridation. Now the CDC and the American Dental Association both continue to defend fluoridation and are diverting attention away from the Cochrane Review and instead are promoting the 2013 U.S. Community Prevention Services Task Force's Fluoridation Recommendation, which promotes fluoridation. Cronyism at it's best.

The CDC's motto must be to not show any damning science so others won't know it exists. They just pick and choose the science that shows fluoridation is a good thing and keep promoting that whether it is well done science, true, or not. The problem is that these wrongly proclaimed experts at the CDC are the ones that most doctors, dentists, commissioners, and water municipalities believe and rely on rather than doing their due diligence and finding the truth.

Dr. Thomas Zoeller, a scientist at Umass-Amherst, uninvolved in the work of the Cochrane Review said about it:

“Frankly, this is pretty shocking, this study does not support the use of fluoride in drinking water.”

Dr. Trevor Sheldon, who is Dean of the Hull York Medical School in the United Kingdom, who led the advisory board that conducted a systemic review of science on water fluoridation in **2000 (The York Review)**, that came to similar conclusions as the Cochrane Review, said:

“I had assumed because of everything I'd heard that water fluoridation reduces cavities but I was completely amazed by the lack of evidence.

My prior view was completely reversed. There's really hardly any evidence the practice works. And you have a public intervention that's applied to everybody, the burden of evidence to know that people are likely to benefit or to be harmed is much higher, since people can't choose. Everybody drinks water, after all, mostly from the tap. Public bodies need to have the courage to look at this review...and be honest enough to say that this needs to be reconsidered."

Dr. Christine Till, PhD and Dr. Ashley Malin PhD, researchers at Toronto's York University have said about the Cochrane Review:

"The fact that there is insufficient information to determine whether fluoridation reduces social inequalities in dental health is troublesome given that this is often cited as the reason for fluoridating water".

Dr. Phillip Grandjean, PhD, an environmental health researcher and physician at Harvard University said:

"The sad story is that very little has been done in recent years to ensure that fluoridation is still needed (or) to ensure that adverse effects do not happen."

Dr. Grandjean also headed the meta-analysis of recent studies on fluoride and I.Q. and found very alarming results against fluoridation.

Dr. Kathleen Thiessen, PhD, a senior scientist at the Oak Ridge Center For Risk Analysis in the U.S., which does human health risk assessments of environmental contaminants, has said that overall the Cochrane Review suggests that stopping fluoridation would be unlikely to increase the risk of tooth decay. Dr. Thiessen was also one of the 12 scientist panel members on the U.S. 2003/06 NRC Review of fluoride mentioned earlier in this letter.

She says most neurogenic and carcinogenic substances (fluoride fits both of these terms) have no threshold, meaning they have no level below which they are safe (no margin of safety).

The Cochrane Review was reported to the public in the July 2015 issue of News Week. How many Americans saw this information and realized the gravity of it?

After almost 70 years of this practice and experimentation on the unsuspecting populace, why has there never been a single safety study on the products used to artificially fluoridate municipal water? Why do water municipalities and commissioners still believe the lies from people who keep saying there are thousands of studies that prove fluoridation is safe and effective without asking for proof of these studies, when the real science reveals the opposite? Is due diligence and doing the job you are supposed to do, a thing of the past? It sure looks like it.

Recently a group of dental students from the University of Dundee have teamed up with The Cochrane Group to re-write Wikipedia articles to make sure they are evidence based. They are looking to expand this project throughout the UK and possibly internationally. There was an article published recently in Scottish Dental on how this project is moving along.

<https://cochraneohg.wordpress.com/2016/07/08/rewriting-wikipedia/>

Americans need to stop this experimentation, quit believing the long standing lies, get special interest groups, lobbyists, industry and corporations out of decisions made by government agencies, public water suppliers and city councils and demand that fluoridation cease in their cities and towns immediately. The public's health and that of their families, pets and the environment depend on it. Follow the money and the truth will appear. Make an effort to read the independent science on fluoride and the truth will become blatantly obvious.

**KO / THIESSEN ANALYSIS OF GOVERNMENT
STATEMNET THAT \$1.00 SPENT SAVES \$38.00 in
dental care.**

Dr. Ko, PhD, and Dr. Thiessen, PhD recently did an analysis called: **A Critique of Recent Economic Evaluations Of Community Water Fluoridation.** It was printed in the International Journal of Occupational and Environmental Health
<http://www.maneyonline.com/doi/pdfplus/10.1179/2049396714Y.0000000093> or
<https://www.ncbi.nlm.nih.gov/pubmed/?term=PMC4457131> or
<http://www.maneyonline.com/doi/abs/10.1179/2049396714Y.0000000093>

It says in the *Act 197 of 2011*:

“The U.S. Government states that \$1.00 spent on Community Water Fluoridation (CWF) saves \$38.00 in dental treatment costs”.

The Objective of this analysis was:

“To examine the reported cost-effectiveness of CWF.”

This analysis says:

“Methods of underlying data from the primary U.S. economic evaluations of CWF are analyzed and corrected calculations are examined.”

In the Results it says:

“Recent economic evaluations of CWF contain defective estimations of both costs and benefits. The real world cost to water treatment plants and communities are not reflected.”

In the Conclusion it says:

“Minimal correction reduced the savings to \$3.00 per person per year for a best-case scenario, but this savings is eliminated by the estimated cost of treating dental fluorosis.

Bill Mass, former CDC oral health director, later admitted that the \$1 saves claim “can’t be supported”.

FLUORIDE AND I. Q., AGGRESSION, VIOLENCE, THE BRAIN, AND NEUROTOXICITY

There have been over 300 studies that have found that fluoride can enter the brain and alter brain function. As of Sept 2016, there have been 57 recent studies that have investigated the relationship between human intelligence, lowered I.Q. and fluoride. 45 of these studies have investigated the relationship between fluoride and learning/memory. The lion's share was associated with lowered I. Q. in humans consuming fluoride. 50 of the studies found that elevated fluoride exposure is associated with lower I.Q. 30 of the I. Q. studies involved communities where the primary source of fluoride was the water. The human studies were based on I.Q. examination of over 12,000 children and provided compelling evidence that fluoride exposure during early life can damage a child's developing brain.

According to Dr. Mark Hyman, psychiatric disorders effects over 26% of the US adult population and over 20% of our adolescent population. Over 40 million people suffer from anxiety and more than 20 million people have depression. 1 in 10 Americans takes antidepressants (many of which are fluoride containing drugs), which has tripled in the past decade. (See fluoride drugs below) Alzheimer's will affect 30%, and some experts are saying up to 50% of people over the age of 85. 9% of the US 8-15 year olds have been given the label, ADHD. In the last decade, autism has increased from 3 in 10,000 to 1 in 166.

If you read the Physicians Desk Reference about the Floxin, Levaquin, and Cipro antibiotics which all contain fluoride, it says they cause ***nightmares, psychotic reactions, paranoia, aggression and hostility, hallucinations and even depersonalization.*** Clinical trials by the makers of these fluoride-containing drugs found ***homicides, homicidal acts, aggressive behavior, etc.*** to be side effects of fluorinated medications. Children with obsessive compulsive disorder (OCD) taking these drugs experienced ***hostile episodes 17 times more often*** than depressed patients. Of particular concern was that they found 1.1% of healthy mentally normal people who take SSRI (most fluoride containing) antidepressants had ***hostile episodes.***

It has been estimated that **these adverse side effects of fluoride drugs are grossly under-reported to regulatory agencies.** One study estimated only 1 – 10% of these cases are ever reported.

Fluoride drugs remain in the brain for prolonged periods after discontinuation. There are now some 1,500 fluoride containing drugs under development and by 1990 there were already about 220 fluoride containing drugs on the market.

A study done by Varner, Jensen, Horvath, and Isaacson, was published in the Journal Brain Research, Volumn 784, Issues 1-2, February 16, 1998 on pages 284-298. It was called "Chronic Administration of Aluminum-Fluoride or Sodium Fluoride To Rats In Drinking Water Alterations In Neuronal and Cerebrovascular Integrity".
[Http://www.ncbi.nlm.nih.gov/pubmed/9518651](http://www.ncbi.nlm.nih.gov/pubmed/9518651)

A study done by Phyllis Mullenix called "A New Perspective On Metals and Other Contaminants In Fluoridation Chemicals" was published in the Journal Of Occupational and Environmental Health in April/June of 2014. 10(2):157-66. Epub 2014 March 20. <http://www.ncbi.nlm.nih.gov/pubmed/24999851>

These are pretty grim statistics for the US, not just in **IQ loss, hostility and violence** creation, but also in loss of working, economy building citizens, and the future of America in general. We must look at the sources of these problems, not just keep drugging and throwing money at the symptoms and problems while they promulgate and multiply in huge amounts. Treating symptoms will never work. Finding the cause and eliminating it is the only way to fix the problem.

Kelly Ann Conway said about some Americans:

"...they are hysterical about everything now. There's no gradation of hysteria. Everything makes them cry and scream."

So many people's, and especially the young people's behavior is just not normal anymore. Why is this? Why are we seeing so many people act so irrational? Why are people becoming so violent? Normal, healthy people just don't act the way we have seen people act of late.

Fluoridation did the same thing to several of my horses and this abnormal behavior got worse, even violent and vicious as they consumed more and more fluoridated water and as each generation received more accumulation of fluoride. The good news is that this irrational behavior went away, slowly over months, after my animal's consumption of artificially fluoridated water ceased.

If you will watch the film <https://www.corbetteport.com/medicated-to-death--ssris-and-mass-killings> it reveals how SSRI drugs, most of which contain fluoride, have been shown to **create violence in humans**. There are many, many videos on the web that reveal this fact.

There is a video called "*Antidepressants and School Shootings, Suicide, and Addiction*". It can be seen at www.youtube.com/watch?v=1XHNjytilgE Know that the most prescribed antidepressants are fluoride containing drugs and have horrific side effects, not only on the brain but other bodily systems and functions too.

Fluoride **strips away higher cognitive function and creates a more animalistic response in the brain** in susceptible groups, changing perceived reality and creating a lessened rationality. And it also lowers I.Q.

Lead, which is in most of the fluoridation chemicals, **creates a cognitive decline, and inability to process information, poor decision-making, and lowered I.Q.** This can also lead to a **disregard for human life**, which has been shown in people taking fluoride containing drugs. So fluoridation is a double whammy on the brain and it's functions.

Fluoridation products have been proven to pull lead out of old lead pipes, lead solder, and meters. Dr. William Marcus, EPA Senior Scientist and Toxicologist (1995) said:

"This corrosive action of fluoride extracts lead from pipes and solder joints, increasing lead exposure to the young."

Fluoridation increases lead in drinking water and **poisons prenatal brains**. This is revealed in a new book on the subject called *Pregnancy and Fluoride Do Not Mix*: <http://pregnancyandfluoridedonotmix.com/Pages54-55FetalFluorideLevels.jpg> and <http://pregnancyandfluoridedonotmix.com/FluorideChemicalsLeachLead.jpg>

Study done by Sawan G, Leite M, Saraiva MC, et al in 2010 entitled "Fluoride Increases Lead Concentrations In Whole Blood And In Calcified Tissues From Lead-Exposed Rats" was published in the journal "Toxicology" Volume 271, Issue 1:21-26. <https://www.ncbi.nlm.nih.gov/pubmed/20188782>

A post by Olga Naidenko, senior scientist at the Environmental Working Group (EWG) called "Chloramines and Lead Pipes and Fluoride Contaminated Tap Water" was published on their website July 13, 2009:

<http://www.ewg.org/onviroblog/2008/07/chloromine-lead-pipes-fluoride-contaminated-tap-water>

In the 2007 National Institute of Health sponsored longitudinal study on I.Q. and prenatal exposure for fluoride by Bashash et al it said:

"This is a very well-conducted study, and it raises serious concerns about fluoride supplementation in water. These new insights raise concerns that prenatal period may be highly vulnerable and may require additional reconsideration."

The National Research Council's report in 2006 after their 3-year review of peer reviewed fluoride science said:

"It is apparent that fluorides have the ability to interfere with the functions of the brain and the body by direct and indirect means."

The National Research Council Review and the recent Harvard studies have deemed **fluoride to be "A High Research Priority"**, yet why have many more U.S. studies not been done on this very important issue? Follow the money. No one promoting fluoridation would ever give an independent researcher grant money. They may, yet again, uncover more of the truth about fluoridation. Proponents of fluoridation usually offer grants only to researchers they know will come to the delightful conclusion about fluoride they want. And usually independent researchers can't work for free. They have to make a living too and they don't have promotional moneys to get their truths to the public. The promoters of fluoridation, on the other hand, have an unlimited amount of industry money and resources to promote their lies.

Proponents usually offer only one recent study as evidence of fluoride's safety. This study did not show brain effects from fluoride by Broadbent, et al from New Zealand. This study has been criticized by real fluoride researchers, and others, for not clearly identifying a control group.

A Federal study of former Manhattan atomic bomb program worker's health found that "**respiratory disease and mental disorders**" from fluoride damage were widespread. That was over a half century ago yet nothing is told or done about ceasing the promotion of fluoride in our water.

In 2015 there was a research study abstract published in the **Journal Environmental Health** entitled, "Exposure to Fluoridated Water and Attention Deficit Hyperactivity Disorder Among Children And Adolescents In The United States: An Ecological Association" by Ashely, Malin, and Till. It noted that a:

"1% increase in artificial fluoridation prevalence in 1992 was associated with approximately 67,000 to 131,000 additional ADHD diagnosis from 2003 to 2011."

The whole abstract can be read at:

<https://ehjournal.biomedcentral.com/articles/10.1186/s12940-015-00031> or <https://coll30.mail.live.com/mail/ViewOfficePreview.aspx?messageid=mgLkxlxi-GBXNxBgS7Licg2&folderid=flinbox&attindex=0&cp=&atteddepth=0&n=11269584>

This shows the long-term effects of fluoride consumption on the body and brain.

Going back to 1992, the stats reveal the usage of this chemical, even in just one year's time, can cause it to linger in the body for years. The study further reported:

"Parents reported higher rates of medically-diagnosed ADHD in their children in states in which a greater proportion of people received fluoridated water from public water supplies."

The study concludes its aim was to delve deeper into the:

"epidemiology and animal-based studies (which) have suggested that prenatal and postnatal fluoride exposure has adverse effects on neurodevelopment."

Scientific research, published in the journal "Lancet Neurology" in 2014 classified **fluoride as a developmental neurotoxin in humans** due to the scientific link between chronic exposure to fluoride and **reduced I.Q.** in children.

Dr. Masters, PhD, et al, from Dartmouth University did a study that was published in the March 2001 issue of the **Journal Neuro Toxicology**, that found that fluorosilicic acid (a fluoridation product) **leaches lead** from pipes, meter fittings, and solder joints, etc. and was linked to higher levels of lead in children. It is a well-known fact that lead also lowers I. Q. It is well know there is no safe amount of lead. So the fluoridation products used to artificially fluoride municipal water is a double whammy on the brain and I.Q. since they also contain lead.

In 2015, according to Dr. Richard P. Mass, PhD and Dr. Steven C. Patch, PhD, both researchers and who are co-directors of the Environmental Quality Institute at the University of North Carolina, found that fluoride chemicals, combined with other water additives, pull health-damaging **lead** from plumbing systems in drinking water. The recent findings in Flint, MI of high levels of lead in the water revealed that the water there was also fluoridated.

A landmark study from Harvard published in 2015 reveals that **dental fluorosis** in children correlates directly with a lowered I Q. It said:

“Our results showed that moderate and severe fluorosis was significantly associated with deficits in (I.Q.) digit spans. Digit span tests have been used to access short-term memory and working memory.”

Does this also sound like Alzheimer's to you? With this ailment growing incrementally since fluoridation started over 70 years ago, and with younger and younger people getting the disease, the above study reveals that fluoride consumption and accumulation could very well be a huge confounding factor in the rise of **Alzheimer's disease**. There are now over 5 million Americans that have Alzheimer's. The study continues in saying:

“It should be noted that in our study, the lowest fluoride concentration in well water was 1.0 mg/L a level that is within the current DHHS recommended level of fluoride in drinking water.”

The greater the fluoride amount consumed while the tooth buds are forming, the greater the **dental fluorosis**. Any sort of renal (kidney) dysfunction will also increase the amount of fluoride retained. These will contribute to I. Q. points lost because of brain damage by fluoride.

In another report released by the Harvard School for Public Health and published online in July 2012 in Environmental Health Perspectives (a publication of the U.S. National Institutes of Health's National Institute of Environmental Health Sciences). It said:

“For years health experts have been unable to agree on whether fluoride in the drinking water may be toxic to the developing human brain. Extremely high levels of fluoride are known to cause neurotoxicity in adults, and negative impacts on memory and learning have been reported in rodent studies, but little is known about the substance's impact on children's neurodevelopment. In a meta-analysis, researchers from Harvard School of Public Health and China Medical University in Shenyang for the first time combined 27 studies and found strong indications that fluoride may adversely affect cognitive development in children. Based on the findings, the authors say that this risk should not be ignored, and that more research on fluoride's impact on the developing brain is warranted.”

According to the CDC in 2010, **41% of U S children now have dental fluorosis**. This compares to their findings that in 1999, 22% of U S children had dental fluorosis. Do

you see a trend in fluoride's accumulation and harm getting worse? By fluoridating municipal water it is damaging children's brains and lowering their mental capacity. Yet the CDC, EPA, ADA, US Public Health Service, etc. still endorse and push fluoridation. Why? Do they not read the research? Their job is to protect us.

The ADA, dentists, the CDC, the fluoride polluting industries that produce the fluoride chemicals, and the U.S. Public Health Service all say fluoridation is for the "poor children". What? This is turning the proven science around and making money on the damage to children's brains and I.Q. America's future, the children's brains are being destroyed. It makes no sense to expose any child to a known neurotoxin for any reason, let alone for the made up lie of keeping him/her from getting cavities. But they seem to be very willing to risk and sacrifice children's brains, let alone the other systemic bodily problems caused by fluoride consumption to be able to make a profit.

The Environmental Protection Agency (EPA) has now **added fluoride to their list of "Chemicals with SUBSTANCIAL Evidence of Developmental Neurotoxicity"**. These are chemicals that **interfere with normal brain development in utero** (during gestation) **and in children**. One wonders if this admission of fluoride's **neurotoxicity** is a way of diverting legal blame since they also promote fluoridation. Why was this very critical health information not widely spread to those who put this poison into the water, the media, and for sure, Americans who consume it?

Professor Robert Isaacson, PhD, past Professor of Neurobehavioral Sciences at the University of NY in Binghamton, Senior member of the NRC Scientific Review of Fluoride in 2003-06, past president of The International Behavioral Neuroscience Society, on the Editorial Board of the journal Brain Research, past chairperson of the

Society For Neuroscience, and member of grant review panels for the National Institute of Health, The National Institute of Mental Health, and the National Science Foundation said:

"That the opportunity for mental and behavioral changes due to fluoride exposure are almost limitless. When the possible benefits and possible dangers of fluoride are considered there really is no comparison. Consider the following. There is no known benefit of adding any form of fluoride to our drinking water. Who would want to increase chances of having a less than perfect child? Who would wish to take a chance on a less than perfect child? Who would wish to take a chance on a

possible reduction in their own mental capacity? Who would want to have their personality altered by fluoride induced alterations in their brain chemistry? Who would want to increase their odds of developing Alzheimer's disease? Eliminating the addition of fluoride to our drinking water would remove these possibilities. The cost of doing this is zero. In fact it would enrich the communities now adding fluoride to their drinking water."

In September 2006, The Chemical and Engineering News quoted Dr. Isaacson (credentials in the last paragraph) as saying:

"Generally fluoride impairs the brains ability to perform signaling functions, with the consequence that messages that are passed along the many pathways are likely to be incomplete or wrong. One way fluoride interferes is by disrupting the creation and breakdown of neuro filaments in the exons of neurons. Fluoride also interferes with both primary and secondary signaling in the nervous system. Fluoride may also increase the number of plaques and tangles in the brains of adults which could contribute to dementia. In several studies using rats, chronic exposure to sodium fluoride or aluminum fluoride in drinking water led to plaques and tangles in the rats brains that are similar to the abnormalities found in Alzheimer's patients. Furthermore it appears that exposure to fluoride in the womb and throughout early life lowers intelligence. Epidemiological studies suggest that fluoridation of drinking water decreases the number of children at the very bright end of the I.Q. spectrum and increased the number of low I.Q. region."

A study published in the Journal Brain Research by Vanier and Isaacson, et.al. revealed that **fluoride induced cerebrovascular and nervous tissue damage at very small doses**. Based on these and other findings the EPA scientists (not the EPA lawmakers who wrongly promote fluoridation) came up with a reference dose for fluoride of .000007 mg/kg total consumption per day. If a person of average weight consumes one quart of fluoridated water at 1 ppm, (the amount in many U.S. fluoridated municipal waters) the amount of fluoride they would consume would be more than 100 times this reference dose. At present time the EPA lawmakers and CDC say the goal is .7 mg/kg. This overdose multiplies several hundred times in formula fed babies because they drink far more liquid for their body weight which makes them part of the subset of the most vulnerable of populations.

Now the dose is very important, but the **timing of the dose, in the case of fluoride, can have life long negative impacts on a child's brain.** Early accumulation of fluoride can **reduce I.Q.** and make the likelihood of **autism and ADHD** much higher.

There was a manuscript published in Lancet, the oldest and most prestigious medical journal by Phillippe Grandjean, PhD, MD, from the Department of Environmental Health at the Harvard School of Public Health, and Philip Landrigan, MD from the Icahn School of Medicine at Mt Sinai, New York. This was published in The Lancet Neurology, Volume 13, Issue 3, in the March 2014 edition. The authors stated that industrial chemicals that **injure the developing brain** are among the known causes for the rise in prevalence of **autism and attention deficit hyperactivity disorder (ADHD).** They also concluded that children in areas with highly fluoridated water have **"significantly lower" I.Q. scores** (an average of 7 I.Q. points) than those who live in areas with low amounts of fluoride in their water supplies. Grandjean said that if iodine deficiency was added to the mix, this I.Q. loss could be worse. Since fluoride displaces iodine in the body so it can't be used, what kind of damage is fluoridation doing to American's future, our children?

In Grandjean's book "*Only One Chance*" he explains that a shift down of 5 I.Q. points doubles the number of mentally handicapped in the population and halves the number of exceptionally gifted in the population. **This can have serious social consequences and also deliver a blow to the future of our competitiveness of the U.S. in the global economy.**

Currently about 210 million Americans are dosed daily with fluoride making it the most widely distributed drug in the country and for the longest time without any way to control the dosage. Fluoridation has been pushed for over 7 decades on Americans without a single safety study done on the products used for this stupid "experimentation".

No wonder America rates so low on the international scale of overall health by the World Health Assoc. with so many other countries faring so much higher.

This is **uncontrolled dosing of an FDA un-approved drug by non-medically licensed water municipalities, without ever getting signed medical consent from each and every water user.** That is something no doctor is allowed to do with his patients. Yes, fluoride is considered a drug by the FDA (an unapproved drug) in this context because it is wrongly touted to prevent cavities.

Grandjean, lead author of the Harvard fluoride meta-analysis also said:

“Fluoride seems to fit in with lead, mercury, and other poisons that cause chemical brain drain. The effect of each toxicant may seem small, but the combined damage on a population scale can be serious, especially because the brain power of the next generation is crucial to all of us.”

The Czech scientist, Anna Strunecka, a researcher at King Charles University in Prague wrote a scientific paper entitled **“Fluoride and Aluminum: Messenger of False Information”**. In it she wrote:

“An awareness of the health risks of this new eco-toxicological phenomena...would undoubtedly contribute significantly to reducing the risk of a decrease in intelligence of adults and children, and many other disorders of the 21st century.”

In a paper by Dr. Lita Lee, PhD entitled **“Fluoride – A Modern Toxic Waste”** she said:

“When iodine intake is inadequate during infancy and early childhood, the child’s brain can suffer permanent damage, including mental retardation.”

We know that fluoride displaces iodine. See under THYROID below. We also know that a lot of Americans are iodine deficient because our food sources are now deficient, furthering the toxic effects of fluoride.

In a study by Ghatnagar M. et al; Indian J Exp Biol 40 (5); 546-54 (2002) they found that Light microscopic study of Hippocampal sub-regions demonstrated significant number of **degenerated nerve cell bodies** in the CA3, CA4 and dentate gyrus (Dg) areas after fluoride administration. Ultrastructural studies revealed **neurodegenerative characteristics** like involution (turning inward) of cell membranes, **swelling of mitochondria**, **clumping of chromatin** (contains genetic material), etc. can be observed in cell bodies of CA3, CA4 and dentate gyrus. Fluoride fed animals also **performed poorly in motor co-ordination** and maze tests. The **inability to perform well** increased with higher fluoride concentrations.

In a July 2004 article in England's Sunday Express it said:

“Dr. Peter Mansfield, a GP and director of the Good Health Keeping Service at Louth Linkershire studied more than 100 children with behavioral problems. He discovered those with high levels of fluoride in their bodies were more likely to have developmental and behavioral problems. Once the fluoride was taken out of their diet they got better. This is very worrying. Fluoride is toxic and could cause mental problems. It could be that thousands of children are under-performing as a result. We had children we thought were affected by fluoride in some cases they were hyperactive, lacked concentration, and were unhappy all the time. We tested them and quite clearly demonstrated that fluoride was causing their problems. The trouble fluoridated water is causing far outweighs the possible benefits to children's teeth. Nothing like enough work has been done on this and no one is checking. It is very worrying.”

Dr. Mansfield's findings and other's are born out by a UNICEF study of 769 school children in China. It found those with **mental retardation or low I.O. levels** had excess fluoride in their systems. The study concluded that **fluoride makes mental problems worse by interfering with the central nervous system**. There have been several more studies that reveal the same outcome and more.

Phyllis Mullenix, PhD. At the Kettering Institute found in her studies that rats behaved like **hyperactive children** when given a comparable amount of fluoride. She was fired for her finding of these results because it wasn't what they wanted her to find.

Dr. David Kennedy gave a lecture at the International Academy of Oral Medicine and Toxicology (IAOMT) on fluoride's neurotoxic effects including from fluoride drugs. You can see this at: <http://www.youtube.com/watch?v=y8RtARtED3k>. He reveals lots of information along with his sense of humor.

September 2017 a new study confirmed again that **fluoride harms the fetal brain and lowers I.Q.** It is called ***“Prenatal Fluoride Exposures and Cognitive Outcomes in Children at 4 and 6-12.”*** This was the first ever US government funded study of fluoride and IQ. The researchers found a statistically significant association between fluoride exposure in women during pregnancy and a lowering of IQ in their children. This study was published in Environmental Health Perspectives by scientists from the University of Toronto, University of Michigan, Harvard, McGill, and the National Public Health Agency of Mexico. It was funded by the National Institute of

Environmental Health Sciences, with over \$3 million in grants. More on this can be seen at: www.fluoridealert.org/articles/new-study-quantifies-fluorides-potential-to-lower-iq-in-children

Experts of environmental toxicology have said the results of this study are a huge red flag. Dr. Leonardo Trasande, a pediatrician who studies potential links between environmental exposures and health problems at New York University Langone Health said:

“This is a very well-conducted study, and it raises serious concerns about fluoride supplementation in water. These new insights raise concerns that the prenatal period may be highly vulnerable and may require additional reconsiderations.”

Chris Neurath, a researcher director for the international organization Fluoride Action Network (FAN) agrees saying:

“The loss of IQ is very large, as large as in previous studies from China where fluoride exposure levels were typically higher. The study was meticulously done and controlled for a wide range of potential spurious factors such as lead, mercury, socio-economic status, smoking, alcohol use, and health problems during pregnancy. The study was able to largely rule out confounding by these other factors.”

Paul Connett, PhD Chemistry, past director of the Fluoride Action Network (FAN) and now its Advisory Director said:

“Proponents of water fluoridation such as the American Dental Association have responded to this study with the erroneous claim that the mothers in Mexico had exposures to fluoride higher than found in the USA and other fluoridating countries, and is therefore not applicable. They even make the nonsensical claim that if fluoride in the Mexican mother’s urine came from a mix of sources that differs from women in the USA that the study would not be applicable. Once the fluoride is in the women’s body, it does not make any difference with respect to toxicity where the fluoride originally came from.”

So in short, the proponents of fluoridation are saying we have too much “invested” in this “policy” and we don’t want anyone questioning our “authority” even if it harms babies and the future of this country.

You can see a short video clip of Dr. Connett talking about this study at: www.youtube.com/watch?v=uSo32UTXiLQ

Bill Osmunson, DDS, MPH, director of the Fluoride Action Network (FAN) said:
“The dental lobby is confirming what we have suspected for some time, they are more interested in protecting the outdated program of water fluoridation, than in protecting the brains of future generations. Supporters of fluoridation have not refuted the key finding of this study that fluoride harms the developing brain. Children are the primary victims of our failed fluoridation policy, and mothers are our last line of defense. To protect your baby’s brain, we recommend mothers avoid drinking fluoridated water, swallowing fluoride supplements or toothpaste, and avoid fluoride dental treatments during and before pregnancy.”

This study talked about just above, found that each 0.5 part per million (ppm) increase in a pregnant woman’s urine fluoride levels ***reduced her child’s IQ by 2.5 – 3 points***. This study was published in the journal Environmental Health Perspectives. It can be downloaded at the US National Institute of Health (NIH) website at: https://ehp.niehs.nih.gov/wp-content/uploads/2017/09/EHP655.alt_.pdf
This new study joins over 300 recent other studies finding evidence of fluoride ***induced cognitive damage affecting the IQ***.

Dr. Howard Hu, founding Dean of the University of Toronto’s School of Public Health and lead author of this study is quoted saying:

“In utero fluoride exposure causes more harm than childhood exposure.”

Dr. Hu headed a team of scientists from the University of Michigan, McGill University, and Harvard analyzing data from 287 mother-child pairs in Mexico City. In a press release from the University of Toronto it described the methodology.

“The research team analyzed urine samples that had been taken from mothers during pregnancy and from their children between 6 and 12 years of age to reconstruct personal measures of fluoride exposure for both mother and child. This is significant because previous studies estimated exposures based on neighborhood measurements of drinking water fluoride levels, which are indirect and much less precise measures of exposure. [previous studies] also looked at children’s exposures instead of prenatal exposures or had much smaller sample sizes of subjects to study. The researchers then analyzed how levels of fluoride in urine related to the children’s verbal, perceptual-performance, quantitative, memory and motor abilities at age four and once more between the ages of 6 and 12.

Analyses were adjusted for other factors known to impact neurodevelopment, such as gestational age at birth, birth weight, birth order, sex, maternal marital status, smoking history, age at delivery, I.Q., education, socioeconomic status and lead exposure". The study found: ***"...higher levels of maternal urinary fluoride during pregnancy (a proxy for prenatal placental blood fluoride exposure) that are in the range of levels of exposure in other general population samples of pregnant women as well as non-pregnant adults were associated with lower scores on tests of cognitive function in the offspring at 4 and 6 – 12 year olds."***

They also found that for every increase of 1 mil per liter of fluoride in pregnant women's urine, their offspring averaged a 2.4 point lower IQ score at 1-3 years old. This is statistically significant and was adjusted for confounders. This adds to previous research from the same prestigious scientists funded by the National Institute of Health (NIH) revealing in utero fluoride levels associated with lower IQ in 4 and 6-12 year olds published in the journal, Environmental Health Perspectives in 2017. Full article at: <http://www.dlsph.utoronto.ca/2017/09/higher-levels-of-fluoride-in-urine-associated-with-lower-intelligence-in-children/>

Dr. Yolanda Whyte, MD, Pediatrics said:

"And it is not just children, everyone is affected. It even affects the unborn child because fluoride can cross the placental barrier and it can cross the blood brain barrier, and when it does that, it can lower I.Q. and even affect other developmental outcomes".

Roger D. Masters, PhD, Professor Emeritus from Dartmouth College said:

"Exposing a child to chemicals in the first 6 years of life that will harm that child's learning capacity, self control, and have effects on his brain function that are lifelong, to permit that to happen, when you know it is happening, and not to interfere by stopping the use of something like silicofluoride which makes it worse, is immoral!"

ALZHEIMER'S

Fluoride has been epidemiologically associated with both **Alzheimer's** and **Parkinson's disease**. In a study on these diseases and fluoride, the researchers found that aluminum and fluoride combine to form a phosphate mimic. They suspect that it is this form that allows fluoride to **cross the blood-brain barrier**.

<http://www.parkinsonsandfluoride.com/>

Between 1999 and 2014, death rates from Alzheimer's disease in the US rose by more than 50%. Alzheimer's is now the 6th leading cause of death in the U.S. The cost of healthcare for dementia now in the US is in the billions of dollars. The Alzheimer's Assoc. estimates that by mid-century someone will develop Alzheimer's every 3 seconds in the U.S. Why? It has been estimated that 1 in 5 Medicare dollars currently goes to Alzheimer's treatments. Why is this needed? If we don't stop the cause, this predicted outcome will come to fruition.

The Alzheimer's Association reported in March 2018 that every 65 seconds someone in the U.S. develops Alzheimer's disease. It also said 1 in 3 seniors dies with Alzheimer's or other dementia and that Alzheimer's kills more than breast cancer and prostate cancer combined. Right now over 5.7 million Americans are living with Alzheimer's.

We know that standard treatments don't work. They don't stop the progression of the disease. Why not remove one of the major proven causes, fluoridation? It would save billions of dollars a year to Medicare and to the American public, and it would increase the brainpower and longevity of the American worker..

The 2003-04 National Research Council (NRC) review of science, referred to above, reported that fluoride inhibits the activities of brain acetylcholinesterase (AChE) and warned of the possibilities that exposure to fluoride may act to increase the risk of developing Alzheimer's disease.

Research published in 2003 in the Journal of Neurosurgery and Psychiatry found that lower brain AChE activity was associated with cognitive impairment in adults, and that individuals with low AChE activity may have early Alzheimer's disease changes in the brain.

In 2014, The National Academy of Sciences in India reported research that exposure to fluoride in drinking water resulted in significant impairment of AChE with the maximum impairment happening in the brain. The fluoride level in this study was equivalent to that found in US fluoridated water. They also found that the synergy of fluoridated water and the pesticide chlorpyrifos resulted in synergistic toxicity and enhanced impairment of AChE activity.

Another study published in the journal *Pathophysiology* in 2015 revealed that fluoride in drinking water at the recommended levels resulted in brain neurotoxicity, by causing severe neuronal histomorphological changes and impairing AChE activity in the brain. It also said as with the pesticide chlorpyrifos, exposure to fluoride and aluminum was found to result in synergistic increased toxicity. Being a lot of water municipalities add ALUM as a flocculating agent, what are they doing to people's brains by adding aluminum and fluoride to municipal water? This Alum produces residual aluminum ion in the water. Fluoride will complex with aluminum in the acid environment of the stomach and is assimilated into the body. Varner's studies revealed that binding of aluminum to the abnormal brain proteins in Alzheimer's causes pathogenic effects.

Aluminum has been pointed to as a possible cause of Alzheimer's. When fluoride and aluminum come into contact with each other, for instance in pop made with fluoridated water and then put into aluminum cans, the combination has been proven to increase each others toxicity many times over.

One of our horses, Mister, that was born the year after fluoridation started here in 1985, developed all the signs of Alzheimer's. He was absorbing fluoride during gestation and he consumed this fluoridated water for 18 years. Our municipality also used ALUM as a flocculating agent. Several years after Mister's consumption of artificially fluoridated water ceased, his brain function started returning. Using this animal model observation, the ceasing of artificial water fluoridation could very well be a major break through in the reduction of this dreaded disease and a huge cut in the national medical out-pay of and for Americans.

Why have so many Americans now been diagnosed as having Alzheimer's. Why has this disease become so common over the past 70 years? In the span of time that water has been fluoridated in America the incidence of this disease in younger and younger adults is increasing. Why? More researchers and the general public needs to look at fluoride accumulation and damage, but instead they believe the lie "safe and effective" that we have been told for over 70 years.

BIOCHEMISTRY OF FLUORIDE HARM

How is fluoride capable of doing such a hugely diverse amount of damage to the body? Real independent fluoride research, not arguable by either side of the issue, reveals that fluoride is just slightly less poisonous than arsenic and more poisonous than lead and cumulative like lead. It is a systemic cumulative poison disturbing, harming, and changing mechanisms and co-factors of the body at the very core of life.

A lot of the detrimental science on fluoride has been known for decades, just suppressed by the promoters of fluoridation. As far back as 1943 there was an editorial in the Journal of the American Medical Association (JAMA) entitled "Chronic Fluorine Intoxication." It said:

"Fluorides are general protoplasmic poisons, probably because of their capacity to modify the mechanisms of cells by changing the permeability of the cell membrane and by inhibiting certain enzyme systems."

Dr. Phyllis Mullenix, PhD gave a wonderful talk at the 2009 Las Vegas International Academy of Oral Medicine and Toxicology (IAOMT) convention which can be seen at: [www.https://youtube.com/watch?v=eou-UMhHlm4](https://youtube.com/watch?v=eou-UMhHlm4) This talk will explain a lot from an expert in the fields of toxicology and fluoridation, on how fluoride is capable of doing such a hugely diverse amount of harm to the body.

Fluoride has been shown to **break the blood brain barrier** and to even escort heavy metals and other toxins into the brain. This is a major neurological factor of fluoride's toxicity and can lead to many brain disorders including autism, ADHD, Alzheimer's, Parkinson's, mood swings, violence, etc.

Fluoride binds to many minerals that are co-factors and necessary to catalyze many functions and systems of the body and therefore makes these minerals non-usable and therefore disrupts many normal functions and systems of the body.

Fluoride makes a chronic attack on the body's absorption and utilization of **B vitamins**. B vitamin deficiencies have numerous effects on health but the main vulnerable spots are the ***nervous system and the cardiovascular system.***

Fluoride also affects the **gut flora** in the intestines, which play a part in production and absorption of B vitamins. B vitamins also are catalysts and part of many essential biological functions like *biosynthesis of proteins, lipids, and nucleic acids, including building blocks of the DNA and RNA, and regulating tumor formation*. It is partially through the disruption by fluoride of B vitamins that ties together the detrimental effects of **cancer, Downs Syndrome, genetic birth defects, leukemia, mental and neurological development disorders, senility, etc.** Fluoride also binds to many of the catalysts that make B vitamins work.

Fluoride binds with **chromium**, which is needed for *proper insulin usage* and is indirectly involved in *normalizing blood cholesterol, fertility, proper nerve function and production of DHEA*. Chromium makes membranes more sensitive to blood levels of insulin so it can work more efficiently. When cells become insulin resistant that is when type II diabetes happens.

Fluoride binds **copper** which is also one of the many essential elements needed for proper bodily functions like *producing collagen in every organ of the body including the joints, arteries, heart, brain, spinal cord, nervous tissue, lungs, skin, etc., and to keep you from anemia*.

Enzymes are needed to catalyze every function of the body. Enzymes for each of the functions and organs are different shapes and fit into their receptors like a key fits into a lock. By fluoride killing and changing the shapes of enzymes, functions of the body cannot work properly. Fluoride can **disrupt enzyme functions** by attaching itself to metal ions (calcium, magnesium, zinc, etc.) inside the enzyme or forming competitive hydrogen bonds to normal hydrogen bonds that would otherwise give a stable shape to molecules within the body.

Just one of the functions of enzymes is the ability to properly break down proteins and other debris that obstruct our digestive system and impede assimilation of nutrients. The easiest to see outward sign of enzyme disruption is **dental fluorosis, brown and white blotching, pitting, tooth malocclusion, and brittleness**. Yes, fluoride damages teeth and is not good for them as we have been indoctrinated to believe.

One of the many biochemists, as early as the 1950s, who used fluoride in his research experiments to poison enzymes was Dr. James Sumner, PhD. He was the

director of enzyme chemistry in the department of biochemistry and nutrition at Cornell University. He also won the Nobel Prize for his work in enzyme chemistry. He said:

“We ought to go slowly. Everybody knows fluorine and fluorides are very poisonous substances and we use them in enzyme chemistry to poison enzymes, those vital agents in the body. That is the reason things are poisoned, because the enzymes are poisoned and that is why animals and plants die.”

In 1944, Harold Hodge's atomic bomb program for the Manhattan Project at the University of Rochester found that fluoride was so much more toxic to the esterase enzyme than uranium that contamination by fluoride or by uranium could easily be differentiated from each other. Yet this known government information was guarded “top secret” until recently declassified. Why? We are talking about health and lives being lost but the government decided to keep this scientific information silent.

It was because of government and industry fear of lawsuits during the Manhattan Project from massive fluoride poisonings of the people working on “the bomb” that Harold Hodge did his experiments talked about in the last paragraph. This is when the lie “safe and effective and good for your teeth” was made up. Americans have been subject to this lie ever since then. It is time for this to cease.

Blocking of **cellular respiration** and therefore the cells ability to use oxygen has been shown to be a catalyst of *cancer*. Fluoride has been shown to block this function.

Fluoride disrupts ATP, which is the electrical current that runs through the cell producing energy. ATP is the engine behind how the biological system works.

Being that fluoride is and does poison and disrupt functions at the very core of life, by doing so it can cause virtually almost any chronic disease depending on your inherent weakness. Being that fluoride is one of the most reactive elements on earth, it can and does increase the toxicity and absorption of other toxins and heavy metals creating a double whammy.

Fluorine is one of the most reactive elements on earth and the 13th most abundant element. Fluorine, a gas, cannot exist on it's own, it has to attach to something and

when it does, that is when it becomes a fluoride. When fluorine bonds with elements, often it will increase that other element's potency and or toxicity and sometimes will do the same with fluoride's toxicity. As said before, for example, when fluoridated water is used, as it usually is, to make pop, and then that pop is put into aluminum cans, both the fluoride and aluminum increase in toxicity many times over. Aluminum has been strongly associated with **depression, suicides, caesuras, and Alzheimer's**. If fluoride is increasing aluminum's and other substance's toxicity, how much damage is fluoride doing that doctors know nothing about because they know nothing about the synergistic and toxicological effect of fluoride?

In the scientific paper written by Dr. Anna Strunecka PhD, called "Fluoride and Aluminum: Messengers of False Information" it says:

"It appears probable that we will not find any physiological process which is not potentially influenced by alumino-fluorides."

In a study published in 2014 in "The Scientific World Journal" regarding the health effects of fluoride it said:

"This paper reviews the human health effects of fluoride. The authors conclude that available evidence suggests that fluoride has a potential to cause major adverse human health problems, while having only a modest dental caries (cavity) prevention effect. As part of efforts to reduce hazardous fluoride ingestion, the practice of artificial water fluoridation should be reconsidered globally, while industrial safety measures need to be tightened in order to reduce unethical discharge of fluoride compounds into the environment. Public Health approaches for global caries reduction that do not involve systemic ingestion of fluoride are urgently needed."

Fluoride is well known to **break the protein bonds in the DNA** and to damage the DNA repair system. Yet another double whammy! And a big one! See below for more on this.

PREGNANCY, FERTILITY (male and female) DNA DAMAGE AND REPRODUCTION DAMAGE:

A perfect quote to start this segment is by Theo Colborn, author of “Our Stolen Future”:

“Peace begins in the womb. The newborn reflects this truth. Order is transferred from the cell tissue, to organs, to organisms, to families, communities, and nations. Unfortunately, when development is violated in the womb...the social and economic impacts are incalculable”.

This quote is coming true in all of its implications. We can see it in the news reported everyday. Illnesses are multiplying and deaths are increasing. Children are getting sicker, quicker by the day. Why? I think that what is contained in this letter will reveal a major part of the answer since fluoride is the number one most consumed/absorbed toxin in the US, for the longest period of time, and without any safety studies before or during all that time.

Go back to the section on I.Q. and read the results of a very recently done study on pregnant mothers. It showed this very fact in this quote just above to be true. That fluoride consumed during pregnancy highly effects the fetus/child long term. Everything an expectant mother takes into her body can potentially get passed along to her developing child, especially a proven cumulative toxin like fluoride that is well known to cross the placental barrier.

The FDA banned the sale of fluorides intended for ingestion by pregnant women decades ago (1966) yet fluoridation of municipal water continues. Why? This FDA ban is in the Federal Register, October 1966. It can be read in the Public Health Reports 82:297-304 at <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1919981/> How many pregnant women have been warned to not consume fluoridated water? I have not talked to a single one. Doctors don't have a clue about this FDA warning. Water municipalities or city councils don't have a clue about this ban either. Why? This information should by now be well-known and wide spread after all these decades but the promoters of fluoridation make an effort everyday to not allow this kind of damning information to be known.

There is a new book solely on the aspects of fluoride and reproduction called “Pregnancy And Fluoride Do Not Mix” by Dr. John D. Mac Arthur. It is a “must read” for anyone who is or plans to get pregnant or knows anyone who is. It is ripe with

facts supported by scientific research references about **fluoride's damage to the mother, fetus, placenta, kidneys, teeth, etc.** It reveals through scientific references an increased amount of such things as **anemia, low birth weight, cognitive problems and brain disorders, pre-term births and the implications that creates, ADHD, autism, hyperactivity, inflammation, preeclampsia, GI tract problems, thyroid disorder, and the list goes on and on.**

<http://prenancyandfluoridedonotmix.com/>

Within it's covers is the fact that **mental retardation** rates average about 38% higher in the 25 most fluoridated US states compared to the 25 least fluoridated US states. This fact was reported by the CDC in 1996 in "Morbidity and Mortality Weekly Report". Did anyone see this? Was this put out in the national media? Of course not! The only way you would find this kind of damning information about fluoridation is through due diligence in searching for the truth. Most people instead believe the industry paid so called professional's lie of "safe and effective and good for your teeth" rather than spend their time doing research to find the "whole truth". America's overall health is revealing this fact to be so true.

In 2010, American statistics revealed that **low-birth weight** rates average 5% higher, and **infant mortality** averages 17% higher in the 25 most fluoridated US states compared to the 25 least fluoridated US states. This was revealed by data in the "State Trends In Child Well-Being", Annie E. Casey Foundation.

In 2009 the public health study called "Relationship Between Municipal Water Fluoridation and Preterm Birth In Upstate New York", done by researchers at the Department of Epidemiology and Biostatistics at the State University of New York said,

"Domestic water fluoridation was independently associated with an increased risk of pre-term birth in logistic regression, after controlling for age, race/ethnicity, neighborhood poverty level, hypertension, and diabetes".

It is quite well known that **preterm birth** is associated with a multitude of post birth problems in the infant, including an appreciable risk of **long-term neurological impairment** and **developmental delay**. According to the US Institute of Medicine, Committee on Understanding Premature Birth and Assuring Healthy Outcomes: by RE. Butler AS. Preterm Birth: Causes, Consequences, and Prevention. Washington (DC) National Academies Press (US) 2007, **the societal and economic burden associated with preterm birth is more than \$25 billion per year in the US.**

Fetal malformation associated with fluoride was first seen after water fluoridation started in the 1940s. One of the most prominent malformations caused by fluoride was the **dysfunction of the neuromuscular system** showing that **fluoride is a direct acting teratogen on developing embryos**. Goh EH et al; Food Chem Toxicol 41 (11): 1501-8 (2003)

It has been scientifically proven that **fluoride changes the DNA** by **breaking the DNA protein bonds** and it also **damages the DNA repair system**. This has been scientifically shown to be one of the causes for **Cancer** to start in the body. This can also be **detrimental to reproduction**, one of the causes of **abortions**, and **affect the viability of the fetus**. Fluoride has been proven to **cross the placental barrier** so accumulation and damage can and does start during gestation from the consumption of fluoridated water, foods, drugs, etc. and absorption of fluoride by the mother during gestation.

Dr. Wolfgang Klein, PhD. et al at the Seibersdorf Research Center in Australia found that 1 part per million **fluoride inhibits DNA repair enzyme activity**. This would lead to an increase in **genetic and chromosome damage**. This research has been duplicated in numerous studies with the same results.

Fluoride induced genetic damage may also result from the general **metabolic imbalance and disturbance** caused by fluoride selectively **inhibiting certain enzymes** in the body.

In 1981 Dr. A. Iarez, PhD. et al from the Department of Toxicology from Central University in Caracas revealed that fluoride added to drinking water of female rats created **birth defects** in their babies. In 1982 Drs. Zhang and Zhang of the Changjian Institute of Marine Products found that fluoride caused **birth defects** in fish.

In 1992, Dr. L. Du from the Department of Pathology Guiyang Medical College in China found **cellular abnormalities in brain tissue** revealing chronic fluoride poisoning during gestation may produce certain **harmful effects on the developing brain of the fetus**.

The National Scientific Council on the Developing Child 2006 said:

“Toxic substances have the capacity to disrupt the development of all of the body’s organ systems. The nature and severity of that disruption depend

upon the type of substance, the level and duration of exposure, and most important, on the timing during the developmental process”.

These are aspects of fluoridation that the ADA, CDC, EPA, USPHS, etc. never take into consideration because they would blow their lie of “safe and effective” right off the face of the earth.

There are so many more studies that reveal that **fluoride does cross the placental barrier** and that ingestion/absorption of fluoride during a woman's gestation period does do detrimental harm to the fetus. Our mare's consumption of fluoridated water revealed this fact time and time again.

Fluoride also **interferes with testosterone synthesis**, the male hormone, which can affect men's reproductive abilities, hormones, and virility. In fact every system in the male body is affected by testosterone's decline especially sex drive, circulatory system and heart, muscles, bones, brain and nervous system.

Studies have revealed that fluoride leads to a **depression of testicular and spermatozoid function** in males and a **loss of fertility in females**. Our mares lost their ability to conceive during the time our municipal water was fluoridated. The amount of couples that cannot conceive has grown incrementally since fluoridation began. Doctors have noted that the average amount of sperm count has also decreased over the years. The “normal” sperm count touted by doctors has also decreased. So in other words don't look for the reason for this decrease, just change the amount that is considered “normal or average” for today and the problem seems less of a problem. How does changing the amount considered normal solve the problem of lower sperm count? Logic and common sense has left the building!

Endocrine disrupting chemicals, like fluoride, are killing or disabling sperm and making men sterile. Fertility in men is a growing problem. Sperm counts have decreased sharply over the last 70 years. Scientists have noted that the amount of **misshapen sperm** (unable to swim correctly) has also increased sharply.

In the journal FLUORIDE mentioned above, one of the many scientific manuscripts is called: **Fluoride Toxicity in the Male Reproductive System**. It can be read at www.fluorideresearch.org/424/424/files/FJ2009_v42_n4_p260-276.pdf

According to the largest meta-analysis of its kind, sperm counts declined by more than 50% between 1973 and 2013 and continue to dwindle. Among the most

significant declines were those found in men in North America. They had sperm concentrations below 40 million/mL – a count level at which a man will have trouble fertilizing an egg. This means that half of the men are near or at the point of being infertile.

Frederick vom Saal PhD, professor emeritus of biological sciences at the University of Missouri, who was involved in this study said these findings are a wake-up call and a warning that:

“we are in a death spiral of infertility in men.”

Lead author of this study called the results of this study:

“profound” and “shocking”

A second paper published by PLOS Genetics, suggests that endocrine disrupting chemicals are to blame for the dramatic decline in reproductive health in men. Fluoride is a well-known endocrine disrupter and again, has been consumed and absorbed longer and on a wider basis than other endocrine disrupters because of the rampant amount of artificial water fluoridation in the US.

In a statement by the Endocrine Society it says:

“The evidence for adverse reproductive outcomes (infertility, cancers, malformations) from exposure to endocrine disrupting chemicals is strong, and there is mounting evidence for effects on other endocrine systems, including thyroid, neuroendocrine, obesity and metabolism, and insulin and glucose homeostasis....

Effects of endocrine disrupting chemicals may be transmitted to further generations through germ line epigenetic modifications or from continued exposure of offspring to the environmental insult.”

A study published in “Environmental Health News” reported that **males are successively becoming increasingly more sterile with each passing generation.** They found adverse effects starting in the first generation of mouse lineages where each generation was exposed for a brief period shortly after birth. The impacts worsened in the second generation compared to the first, and by the third generation they found that animals could not produce sperm at all. This is devastating for human males but has even larger implications for our food chain of animals that we consume. *If these animals can't replicate where will we get this part of our food supply?*

Testicular cancers are on the rise, as are **congenital malformations of the penis**, which are also linked to endocrine disrupting chemicals. There have been experiments on fathead minnows that show endocrine disrupters turn the fish into a **sterile intersex species** which have both male and female reproductive systems yet are not capable of reproducing.

In 1979, Dr. Krook, PhD, DVM, Dean of Postgraduate Research at Cornell University, the same man who positively diagnosed our horses and others in our town with chronic fluoride poisoning, examined cattle on Cornwall Island and published his findings in the April 1979 Cornell Veterinarian. He said:

“Chronic fluoride poisoning in Cornwall Island cattle was manifested clinically by stunted growth and dental fluorosis to a degree of severe interference with drinking and mastication. Cows died at or were slaughtered after the third pregnancy. The deterioration of cows did not allow further pregnancies.”

Remember that cows, like our horses, drink more water per day than humans. If that water has fluoride in it, damage is being done to all systems including the reproductive system at a swifter pace than humans. With humans the fluoride damage may be somewhat slower than these larger mammals, but it is still happening. Either way, the damage will be most likely irreversible in the average short window of reproductivity, which was revealed by this study above by Dr. Krook. This was also revealed in our brood mares.

The 2014 U.S. Farm Bill “mandated” that starting with the 2020-2025 edition, the Dietary Guidelines provide guidance for women who are pregnant, as well as infants and toddlers from birth to 24 months. My first question is do you think they will add guidelines for fluoride consumption and absorption to this guideline? Again, the FDA banned the sale of fluorides to pregnant women back in 1966 and that ban was never upheld nor is it known by most. Promoters of fluoridation have done a bang up job making sure this ban was never known about and never happened. My second question is why would the U.S. government wait that long to enact deleterious effects to these subsets of citizens, America’s future? My third question is why, with all the damning science against fluoride, is fluoridation of municipal water still in existence?

BONES DAMAGED, ARTHRITIS SYMPTOMS, OSTEOPOROSIS, ETC. FROM FLUORIDE

Fluoride changes the mineralization system, known as the collagen system that, for example is supposed to know to keep the skin soft and the bones hard yet flexible. Yes healthy bones do give a little to keep from shattering. Fluoride pulls calcium (calcium) out of the bones and teeth and replaces it with fluoride (fluoride) making the bones and teeth harder and more crystalline, therefore more likely to break and shatter. Fluoride also hardens soft tissue like cartilage, tendons, and ligaments through its accumulation in these tissues.

Of course fluoride proponents tell only half the truth, that fluoride makes your bones and teeth harder. This sounds good until you know the whole story and then you realize that this extra hardness is a very bad thing and certainly not normal in healthy tissues.

There is research that reveals that fluorosed bones are 40% more brittle than healthy bones. Look at the **hip fracture** rate in the U.S. The incidence of **pressure fractures** too, has grown incrementally in the U.S. since fluoridation started and is now happening often in children. Fluoride accumulates in bone. Bone fragility has been shown to occur in many studies at the amount of fluoride put into municipal water in the US.

In the 1980s orthopedists looked at fluoridation and bone strength and instead of seeing a decrease in bone fractures, they saw an exponential correlation and increase in hip fracture rates. This was published in the New England Journal of Medicine and the Journal of the American Medical Association. Today hip fractures are common place in not just the elderly, as are pressure fractures in young children. The US has 1/3 million **hip fractures** in the elderly annually and that number has been growing upward since fluoridation started.

Under x-ray, fluorosed bone will look like it has more density when in actuality the bones are thicker (more dense looking) because of fluoride build up. This build up is not good healthy bone. This was revealed in radiographs (X rays) done by Dr. Krook using necropsy specimens of leg bones on my horses and others in Pagosa Springs. This accumulation was from their consumption of artificially fluoridated water. (see the links to peer reviewed manuscripts referred to later in this letter on my horses)

How many people do you know have had bone biopsies taken to see if their bone density is healthy bone or fluorosed bone? That is a very painful thing to have done, so I would bet not a one. How many people do you know that have been diagnosed with bone spurs and had those spurs tested for fluoride content? This is just not done, so therefore most doctors don't know about this problem of skeletal fluorosis nor do most know that skeletal fluorosis actually exists. This is because of real science suppression and lies by those who profit. Follow the money! This is a fact revealed by the science referenced in this letter and so much more.

There was deliberated human experimentation by Lundy 1995 and cited by Connett, comparing fluoride treated patients verses placebo patients. It proved the destructive influence of fluoride on the bones. The scientists reported that in the fluoride treated patients,

“we observed osteoclasts resorbing bone beneath osteoid seams, and fragments of osteoid isolated in the bone marrow. This type of resorption beneath unmineralized bone matrix is often observed in ostomalacia, particularly that caused by renal abnormalities and associated secondary hyperparathyroidism.”

Being that fluoride causes renal problems, thyroid problems, and iodine displacement, no wonder this above observation came to light. The body works as a whole. You can't disrupt one function and not have a chain reaction.

Bones are the primary sight for fluoride to accumulate. The rate of accumulation of fluoride is increased during periods of rapid growth in children. This was shown by the Elise Basin, PhD study at Harvard which revealed that (mostly in boys) consumption of fluoride during their rapid growth period increased the incidence of osteosarcoma, bone cancer, many times over.

Dr. Trendley Dean, DDS, one of the first promoters of fluoridation made references to research that fluoride had detrimental effects on bone. He stated about research by Christiani saying:

“Christiani working with guinea pigs found that the fragility of the bones was increased about 20% in the fluoridated animals.”

Yet in a memo to the Assistant Surgeon General from Dean, there was no mention of bone. Why? Read between the lines and the answer will become crystal clear. Dean worked for the fluoride polluting industries.

It has been said often that arthritis is the number one mis-diagnosed ailment. It is actually skeletal fluorosis. There are over 50 million arthritis sufferers who spend more than \$100 billion a year on treatments and pain killers. It affects 1 in 5 adults. Most doctors just say it is the result of aging. They are wrong. Over 60 million Americans have lower back pain. Why? Arthritis is now appearing in children. Why if fluoridation is safe and arthritis is just a result of aging?

In the NRC 2003-2006 Review Of Fluoride, referred to earlier, it said about skeletal fluorosis:

“The pre-clinical stage and clinical stage I are composed of two grades of increased skeletal density as judged by radiography , neither of which presents with significant clinical symptoms. Clinical stage II is associated with chronic joint pain, arthritic symptoms, calcification of ligaments, and osteosclerosis of cancellous bone. Stage III has been termed “crippling” skeletal fluorosis because mobility is significantly affected as a result of excessive calcifications in joints ligaments, and vertebral bodies. This stage may also be associated with muscle wasting and neurological deficits due to spinal cord compression.”

This NRC Review of Fluoride, referred to above, also expressed concern about fluoride’s ability to **decrease bone strength** and increase the risk of **fractures**. Of particular concern was fluoride’s potential to increase hip fracture rates in the elderly.

The NRC Review of Fluoride estimated that the biological half-life of fluoride in bone (the time for ½ to be removed) is as long as 20 years. The problem is that most people have a constant exposure to fluoride and are taking fluoride into their bones more than is being removed/released. To add to this, fluoride interferes with bone turn over or re-modeling, and irregular mineralization, where density of trabecular bone (majority of the spine) can increase at the expense of reduction of cortical bone (majority of extremities), which includes hip strength. **Even when fluoride increases bone density it can simultaneously make your bones more brittle, crystalline and subject to fracture.**

The earliest trial on fluoridation was in the cities of Newburg, NY (fluoridated) and Kingston, NY (not fluoridated) which was supposed to be from 1945 to 1955 before fluoridation was to be introduced to the rest of the U.S. Only 5 years after this trial

began, fluoridation started in other US cities. Why was the trial cut short if the allotted time frame wasn't over and the products used had never had any safety studies done on them? In this trial they found that there was approximately 2 times as many cortical bone defects in Newburg (fluoridated) as Kingston (non-fluoridated control city).

In 2001, Dr. M.T. Alarcon-Herrera PhD, et. al. did a study of bone fractures in people in a fluoridated area. This study reported, as the severity of dental fluorosis increased, so did the incidence of bone fractures for both children and adults.

Published in "Chemical and Engineering News" in 1988 the science editor, Bette Hileman said:

"Because some of the clinical symptoms mimic arthritis, the first two clinical phases of skeletal fluorosis could easily be misdiagnosed."

According to American Medical News, researchers at the U.S. National Arthritis Data Workgroup compiled data from various large national surveys and found that:

"some 46.4 million people, or 21% of the population, have physician diagnosed arthritis. Of this group 27 million have clinical osteoarthritis, and 1.3 million have rheumatoid arthritis."

That number is rising and is predicted to reach 67 million by 2030. Being fluoride is the number one most consumed toxin to be scientifically proven to cause what doctors call arthritis, it is quite obvious fluoridation should be ceases ASAP.

There was a report from Dr. David Brownstein in 2016 that the US spends \$130 billion yearly on drugs to treat arthritis symptoms. He predicts in a few years 60-70 million people will have arthritis at the pace that this disease is increasing.

According to the Osteoporosis Foundation, osteoporosis occurs when the body loses too much bone, makes too little bone, or both. This explanation never brings up the composition of the bone. They just report the results that the bones become weak and may easily break. Osteoporosis is the most common bone disease. Forty-four million Americans have osteoporosis or low bone density or as Dr. Krook called my horses bone, mosaic bone. This is bone that is mal-formed through fluoride displacing calcium in the bone tissue and disturbing the normal growth of bone tissue therefore making it weak.

In 1980 Dr. J.C. Robin and co-workers from Roswell Park Memorial Institute confirmed the stupidity of using fluoride for the treatment of osteoporosis. In the Journal Of Medicine, they wrote:

“fluoride had no preventative effect.”

They found that fluoride accelerated the process of osteoporosis leading to the loss of calcium from the bone. A 1986 study by M. A. Dumbacker and co-workers at the University of Zurich found that fluoride treatments were causing osteoporosis and increased rates of bone fractures. This result was also published in the New England Journal of Medicine saying that fluoride:

“increased skeletal fragility.”

The Journal Of The American Medical Assoc. (JAMA) has reported, along with the New England Journal Of Medicine that there is a **greater incidence of hip fractures in fluoridated communities.**

As study done in 2016 by Mitsuo Kakei et al entitled “Fluoride Exposure May Accelerate the Osteoporotic Change In Postmenopausal Women; Animal Model of Fluoride-Induced Osteoporosis” said in it's CONCLUSION:

“The exposure to fluoride ions causes the crystal structure defect by interrupting the crystal nucleation process. Further, the combined effect of estrogen-deficiency and fluoride intake affected adversely the crystal nucleation process, resulting in an increase of amorphous minerals in the bone. Eventually, fluoride exposure increases the bone fragility in postmenopausal women, instead of improving the bone density.”

No wonder there are so many post-menopausal women in the U.S. who break their bones and hips. Yet most doctors do X-rays and see what looks like more bone. It is actually badly formed, defective bone caused by fluoride's incorporation into it and the calcium being displaced out of it. They look at this ill formed bone in x-rays and say “Oh your bone density is great.” No bone sample analysis is done for chemical analysis of fluoride incorporation. So instead of telling patients to cease all avenues of fluoride consumption and absorption to see if improvement ensues, doctors just prescribe drugs, most of which contain fluoride and are shown to cause osteoporosis (read the small print), and move on to the next patient. What a money-making racket and Americans just keep getting sicker.

Why are there so many hip, knee, shoulder, etc. replacements in the U.S.? Most of our friends have had one or more joints replaced. Why? This is not normal! Why are so many Americans taking pain killers and opioids for skeletal pain?

THE AGING FACTOR OF FLOURIDE

Fibroblasts are soft tissue cells, which synthesize collagen to stay soft and uncalcified. They are a major structural component of skin, arteries, muscles, tendons and ligaments. They also form a network of fibers throughout the abdominal cavity, which holds together and holds in place other tissues and organs like the liver, kidney, and uterus. In close observations Drs. Singh PhD and Jolly PhD found calcified ligaments, tendons, and muscles and even saw calcified thyroid cartilage in their studies. Most doctors would say this is just a result of aging. No! It is the result of fluoride accumulation and damage. Our horses revealed this very fact. Even our young horses that consumed fluoridated water had hardening of tissues that otherwise should have been soft.

Collagen is the primary structural material of the skin and any damage to this can lead to **premature aging**. Collagen is the second most abundant substance in the human body. Water is first. The correct amount of collagen supports healthy skin, hair and nails. It keeps joints strong. And it is essential for bone health.

Calcification of the skin is known as **scleroderma**. People who have this disease also have hardening or **calcification of the arteries (arteriosclerosis)**, **arthritis** (calcium deposits), and **hardening of the ligaments supporting the internal organs**. Why is the body placing calcium in these places where it doesn't belong? Since fluoride displaces calcium out of the bones it is looking for other places to go. Usually the people with this disease also have **osteoporosis** too, revealing that the calcium is being pulled from the bones. This calcium is now in the wrong places where it can and does do harm.

If doctors only knew or were taught the real fluoride science they would see the correlation. Another characteristic of scleroderma is the production of excess amounts of collagen in the skin, heart muscle, arteries, lungs and kidneys, which are the same pathological conditions that are predictable effects of fluoride consumption and accumulation. This in turn leads to **loss of muscle cells**, which leads to **loss of muscular activity and/or neuromuscular incoordination**.

Dr. John Yiamouyiannis, PhD wrote a book called "Fluoride, The Aging Factor." It can be read at:
https://dl.dropboxusercontent.com/u/27875087/Yiamouyiannis_ocr-1.pdf It would be well worth your time to do so.

AUTOIMMUNE DISORDERS AND INFLAMMATION CAUSED BY FLUORIDE

Autoimmune disorders are difficult to treat and often, disabling conditions that stem from a dysfunctional immune system that attacks the body's own cells, tissues, and organs through inflammation. This is well known as the "**aging factor**." This inflammation torches the sensitive linings of the **arteries** that feed the heart and brain leading to **heart attacks** and **strokes**. It chews up nerve endings in the **brain**, which can cause **Alzheimer's**. It can cause nerves elsewhere in the body to malfunction and create ailments such as **fibromyalgia**. It can promote the proliferation of abnormal cells and facilitate their conversion to **cancer**. In others words, chronic inflammation caused by fluoridated water consumption and absorption, may be the engine that drives many of the most feared illnesses and now believed to be the **underlying cause of more than 80 serious chronic conditions and diseases**.

The 2013 Institute of Medicine study, "U.S. Health in International Perspective: Shorter Lives, Poorer Health", found that we Americans compare very poorly with our peers in other countries. This comparison holds across every category from cradle to grave. Ironically, **more Americans consume more artificially fluoridated water than in the rest of the world combined. Fluoride is the number one most consumed toxin in the U.S by far, mostly because of artificially fluoridated water**. Fluoridation of water is the one thing that many other countries that have better health than the US, don't do.

The fact that fluoride causes inflammation is a very important one to look at since most diseases start with inflammation. Studies reveal that the body's free radicals are the core to inflammation, tissue destruction, diseases, and pain. They are created to gather up necrosed (sick and dying) tissue and carry it away, but when they are over stimulated and over populated by constant fluoride consumption, absorption, and poisoning of the bodily systems, they instead cause continuing damage (inflammation).

Free radicals have a great role in a healthy immune system, but the problems occur when the process fails to wind down completely because of "repeated" assaults from fluoride. Good guys become bad guys on a rampage, ripping up innocent healthy cells. They continue attacking and oxidizing healthy tissue. The immune system's

gears switch to overdrive, sending in more white cells that produce more free radicals creating autoimmune problems and diseases.

Scientists unanimously agree that free radical over stimulation, proliferation, and their consequent activity, are at the basis of chronic disease, and shortened life span.

Rheumatoid arthritis and **Juvenile arthritis** are both autoimmune disorders. Why have these two forms of arthritis continued to increase in incidence since fluoridation started if fluoridation was “safe and effective” as the promoters tout?

Fluoride, through several mechanisms, harms the immune system. In 2011, Bruce Beutler and Jules Hoffmann observed that the immune system is pre-programmed to identify self and non-self. Fluoride is capable of destroying this mechanism, creating inflammation, and therefore autoimmune problems and diseases.

This is just one harmed bodily function why fluoride is considered a systemic toxin and poison. It starts at the core of bodily mechanisms and then comes a cascade of dysfunctions throughout the body. When the end result of symptoms becomes noticeable, the damage is done. But doctors are not looking for the cause. They are only looking for symptoms to treat, which will not cure anything. Until the cause is addressed, symptoms will continue to manifest and more damage will be done.

HEART, INFLAMMATION, AND FLUORIDE

According to the CDC, approximately 610,000 people die of heart disease in the US per year. That is one in every 4 deaths. Even young people are now dying from heart attacks and heart disease. Why?

The C-Reactive Protein (CRP), a biochemical substance indicating inflammation, helps explain why so many **heart attack** and **stroke** victims have normal cholesterol levels. According to a study published in the journal, "Toxicology", fluoride demonstrated:

"cardio toxic effects, which include the calcification and hardening of the arteries." (arteriosclerosis)

Again, this demonstrates that calcium displaced by fluoride incorporation into bones is being placed in places where it should not be. The body is looking to put it somewhere and the arteries is one of those places it chooses. I had a young friend who lived her in Pagosa for many years. He started having heart problems and when he had a quadruple bypass, the arteries were as hard as rocks from calcium incorporation in them.

Inflammation has become epidemic and includes some of the most devastating disorders of our times. Harvard's Dr. Ridker said,

"We are witnessing evolutionary biology in action- an adaptive response (inflammation) in the past in now maladaptive in our current modern environment."

Inflammation is the basis and cause of nearly 90% of all disease.

Fluoride also binds the calcium level in the blood, which is needed for the electrical function of the heart, causing a situation that can cause heart attacks. Fluoride is a toxic calcium chelator. This action lowers the beat rate in isolated heart cells (study by Wang et al.) The heart muscle requires extracellular calcium from the blood to make the heart cell membranes contract the cardiac muscle. With every beat or contraction, calcium goes into the heart cells from the blood. When the heart relaxes, the calcium is pumped back out of the cells allowing the fibrils to relax. So you can see how, when fluoride chelates the calcium out of the blood, that this lowered calcium level hinders the contraction of the heart. In other words, fluoride inhibits and blocks proper heart contractions.

People who have **atherosclerosis** have more fluoride incorporated into the aorta. This was revealed by a study done by Yxin et al, using PET scans through the Veterans Administration Healthcare Center in Los Angeles. It revealed that **fluoride accumulated in the aorta and increases with age reflecting as calcification in this artery.**

As reported by the CDC, Agency for Toxic Substances and Disease Registry, in a report called "Fluorine, Hydrogen Fluoride and Fluorides", Department of Health Services, Washington, DC, 2003, **chronic fluoride ingestion in small amounts from drinking water weakens heart muscles in animal studies and can cause alterations in the heart's function in humans.** Study was done by Varol et al. So why is the CDC promoting water fluoridation? They are supposed to be protecting Americans.

In the **first city to fluoridate, Grand Rapids, MI, the heart disease death rate was just under double after 3 years compared to before fluoridation started.** As reported in the New York News on January 27, 1954, after 9 years of Newburgh, NY being fluoridated the heart related death rate was **74% above the National average at that time.** Remember most of the US was not fluoridated then.

In a 2012 study published in the journal "Nuclear Medicine Communications" that regarded arterial calcification (hardening of the arteries related to fluoride) it stated: ***"Fluoride uptake in vascular walls was demonstrated in 361 sites of 54 (96%) patients....Significant correlation between fluoride uptake and calcification was observed in most of the arterial walls, except in those of the abdominal aorta. Fluoride uptake in coronary arteries was demonstrated in 28 (46%) of patients...."***

When fluoride pulls the calcium out of the bones to replace with fluoroapetite, the body has to put that pulled out excess calcium somewhere. Of course the body excretes some through the kidneys, but the rest is deposited in places it should not be like in the arteries forming hardening of the arteries, kidneys and bladder as stones, cartilage, tendons, ligaments, etc.

In a peer-reviewed study published in the journal "FLUORIDE", there was a manuscript entitled "Sodium Fluoride Induces Apoptosis and Alters The Cardiac Arrest Rate in Primary Cardiomyocytes". In the conclusion it says:

"This study demonstrated that NaF (Sodium fluoride), in a concentration dependent manner and even at the low concentration of 2 mg/L, changed

the morphology of the cardiomyocytes, reduced cell viability, increased the cardiac arrest rate, and enhanced the levels of apoptosis. These effects are mediated by a direct effect of F (fluoride) in cardiomyocytes are very complex. Further studies are warranted to elucidate the complex signaling pathways of all the three major apoptosis pathways: the mitochondrial, the death receptor, and the endoplasmic reticulum pathways”.

In 1945, two trial cities were chosen, Kingston, N.Y. (non fluoridated) and Newburg, N.Y. (fluoridated) to see if fluoridation worked in stopping cavities. This trial was supposed to go on for 10 years. Before the trial was half over, fluoridation was touted to be a success and the promoters started spreading lies of “safe and effective and good for your teeth” far and wide. Today after over 70 years since fluoridation started in Newburg, they have two times as much heart disease compared to Kingston.

KIDNEYS DAMAGE, FLUORIDE ACCUMULATION AND EXCRETION

If your kidneys are functioning at 100%, up to 50% of the fluoride you consume is excreted through them. But, by 50% retained today, 50% retained tomorrow, you can see how the accumulation can add up quickly even in a healthy person. If you're kidneys are not fully functioning, as in people with renal failure or dysfunction, people with diabetes (who also drink lots of water), and people with heart problems, the body retains more fluoride and the harm done is quicker.

In the research by Geoff Pain, PhD he wrote:

“Fluoride causes excess suffering and death by initiating and exacerbating kidney disease, which in turn causes a cascade of secondary, often fatal diseases. There is no “safe” dose of fluoride and most certainly no “optimal” concentration for disposal of this industrial waste through public drinking water supplies.”

Because of increased death of kidney patients when fluoridated water was used for dialysis, the FDA ruled that fluoridated water cannot be used in kidney dialysis equipment.

Diabetics are known for having renal problems. (See Diabetes and fluoride below)

Dr. Amad, Medical Director at the University of Washington, Seattle has said, hemodialysis patients receive more than 400 liters of water weekly. Fluoride levels in that water above 0.2 ppm, if fluoride is not removed, causes significant morbidity and mortality. This was published in “Hemodialysis International” in 2005, vol. 9, pp. 127-134.

The FDA has published instructions saying 0.7-1ppm fluoride in water is not suited for dialysis. Deaths have occurred when fluoride-removing deionizer resins, when full, have leached fluoride back into water for dialysis patients. Kidney dialysis patients have frequently been killed from fluoridated water during accidental fluoride overfeeds since dialysis units are not equipped to eliminate fluoride from blood.

J. William Hirzy, PhD, Professor/chemist in residence at American University and ex-EPA Senior Scientist said:

“A kidney that is not functioning properly will not remove fluoride from the blood stream and the fluoride concentration builds up to dangerous levels”.

Research by Lucas 2005, and Ibarra-Santana in 2007 revealed that children with renal disease are known to suffer more severe **dental fluorosis** than children without renal disease. This is an easily seen poisoning from internal fluoride toxicity.

CANCER AND FLUORIDE

The National Cancer Institute said that in 2017 there were more than 1.6 million new cases of cancer diagnosed in the US alone. WHY IS THIS? The annual National Cancer Institute budget is over \$4.9 billion. Now even very young children are being diagnosed with cancer and in fact that amount has grown to one child an hour being diagnosed with cancer. WHY? Statistics now show that 1 in 5 children with cancer will not survive. The fact that cancer is a predicted outcome for biological systems being bombarded by known biologic toxins, like fluoride, is obvious and has been scientifically proven. In 1971 Nixon declared a war on cancer, yet cancer continues to take lives more and more each year. You can't treat the symptom, cancer, and get results. You must look for and eliminate the causes and one big one is fluoride.

So many doctors are now saying that cancer is genetic. A 2008 Springer Study published on PubMed reported that only 5-10% of cancer cases can be attributed to genetic defects. The remaining 90-95% had their root in the environment and lifestyle.

It has been scientifically proven that fluoride breaks the protein bonds of the DNA. Any disruption of the DNA can and does produce cancer among other disturbances of the bodily systems and mechanisms. Dr. Dean Burk, PhD, Chief Chemist Emeritus, former head of the Cytochemistry Section and former head of the U.S. National Cancer Institute said:

“In point in fact, fluoride causes more human cancer death, and causes it faster, than any other chemical. It is murder on a grand scale.”

Dr. Burk was a self – professed skeptic of anti-fluoridationists but nevertheless, through years of non-biased research along with Dr. John Yiamouyannis, came to the scientific conclusion that **fluoride is a powerful carcinogen (cancer causer)**.

Multiple studies by Dr. Burk, going back to 1977, have drawn connections between fluoride exposure and cancer and revealed that fluoride ingestion led to the growth of **thyroid follicular cell tumors** in mice. He also found an increase in oral squamous cells, a rare form of osteosarcoma (bone cancer).

Dr. Burk and Dr. Yiamouyiannis did a series of studies to see if there was a difference in cancer rates between the 10 largest fluoridated and non-fluoridated cities. They

started their study in the cities when none were fluoridated and the cancer rate rose slightly but at the same pace in all cities. When half of the cities were fluoridated the rate of cancer rose drastically in the fluoridated cities.

In 1976 these figures were checked by the U.S. National Cancer Institute and they said the changes were due to age, sex, and racial composition in the fluoridated cities. In 1977 Dr. Yiamouyannis pointed out that the National Cancer Institute had made an error in their calculations and had left out 80% to 90% of the relevant data. When these omissions were corrected, the **National Cancer Institute's** method confirmed the results that had been revealed by this study showing that fluoride had a definite link to the increase of cancer deaths in the United States.

As a result of these two scientists studies, **Congressional Hearings** were held in 1977. During these hearings these two scientists were able to show that the conflicting findings of the U.S. Public Health Service officials were due to the fact that they had made mathematical errors and omissions that confirmed that 10,000 excess cancer deaths per year were linked to water fluoridation in the U.S. Yet fluoridation continues. Why? How many more unnecessary deaths from cancer from even more fluoride accumulation have occurred since then?

In 1989, Dr. Yiamouyiannis used the **Freedom of Information Act** to obtain carcinogenicity studies with sodium fluoride that had been done by Proctor and Gamble but covered up by the U.S. Public Health Service. These studies revealed dose-dependent **increases in ameleoblastic squamous cells dysplasias**, which are abnormalities that signal a transformation into cancer cells. This was finally reported in the February 22, 1990 issue of the "Medical Tribune". But it didn't go out on the newswire for everyone to know. Why?

In another study they found that there was a clear fluoride-related increase in **osteoma** (bone tumors) in both male and female mice and also found bone cancers and tumors in rats fed fluoride. This and more are written about in Dr. Yiamouyannis' book, Fluoride The Aging Factor and can be seen online at:
https://dl.dropboxusercontent.com/u/27875087/Yiamouyiannis_ocr-1.pdf

In 1977 Congress discovered that despite a quarter century of endorsing water fluoridation, federal health authorities had never cancer-tested fluorides. When these tests were finally done 12 years later, they found that fluoride caused excess bone cancers. This research was done by Dr. William Marcus, PhD, EPA Senior

Advisor and Toxicologist at the Division of Water Quality. The results showed “equivocal” evidence that fluoride is a carcinogen (cancer causer). These tests also revealed fluoride causes **liver cancer**. Yet the products used to artificially fluoridate municipal water in the US have never been tested for safety despite Americans being told for over 70 years that it is safe and effective.

This research information done by Dr. Marcos was downgraded by the EPA Lawmakers so as not to hurt the practice of fluoridation of municipal water. Dr. Marcus knew that people were dying and publicly questioned and opposed EPA Lawmaker’s fluoride policy and downgrading of his research on ABC News and he was fired from the EPA. He sued and won and was reinstated and the government was ordered to pay damages.

<http://www.nofluoride.com/three.cfm> Watch the documentary called FLUORIDE GATE, AN AMERICAN TRAGEDY about this at: www.fluoridegate.com or <http://fluoridegate.org/thefilm> It was because of this downgrading, suppression of very damning true science, and pressure to keep this science secret, that the EPA Union of scientists, etc. was formed. The EPA Union scientists have worked diligently to try to get the “real” science out but the EPA lawmakers have kept it hidden as best they can. The EPA Union has since gone in front of a Senate Sub Committee asking for a permanent moratorium on fluoridation on the proven cancer assays they have on fluoride. But fluoridation of municipal water continues! Why? The government agencies that are supposed to do the job of protecting Americans are not doing what they are being paid to do. (See later in this letter about the FDA, CDC, EPA, etc)

Dr. Marcus has since said:

“Fluoride is a carcinogen by any standard we use. I believe EPA should act immediately to protect the public, not just on the cancer data, but on the evidence of bone fractures, arthritis and mutagenicity and other effects. Fluoride is a carcinogen and should be treated as such”.

<http://fluoridealert.org/wp-content/uploads/brockovich-2016.pdf>

In 1998, Dr. Robert Carton, PhD and Dr. William Hirzy, PhD both **EPA scientists** expounded in great detail about the EPA Unions ethical battles with the EPA’s management (lawmakers who are not scientists) in compromising of scientific findings and personal integrity even at the expense of human health and human lives.

In 2000 Dr. Hirzy, represented the **EPA Union** in front of a U.S. Senate Sub Committee on Wildlife, Fisheries and Drinking Water. He was Senior Scientist in Existing

Chemicals Assessment Branch, Office of Pollution Prevention and Toxics/Office of Toxic Substances at the EPA Headquarters in Washington. He presented research to support the long suspected health effects of fluoride exposure. He called fluoridation:

“a fifty year experiment on the American people without informed consent.”

Dr. Hirzy said that exposures are excessive and uncontrolled and recommended four things.

That Congress order an independent review of a cancer study previously ordered by a Congressional committee and performed by Battelle Memorial Institute.

- 1. That silicofluorides undergo toxicity studies since no chronic exposure studies have been carried out. Also that a MCL (Maximum Contaminant Level) be set for this chemical.***
- 2. Order an epidemiological study comparing children with dental fluorosis to those not displaying overdose during their growth and development years for behavioral and other disorders.***
- 3. Asked for a joint Congressional committee to give the only substance that is being mandated for ingestion throughout this country the full hearing it deserves.***

None of this has been done. Why?

www.fluoride-class-action.com/hirzys-testimony-to-congress

A recent peer reviewed study, using EPA risk and cost data, shows that the fluoride chemical, hydrofluorosilicic acid, contains enough arsenic to be causing the U.S. society to spend a least \$1 billion per year treating lung and bladder cancer caused by the resulting added arsenic in fluoridated drinking water. We had a horse who was second generation consuming fluoridated water who died a horrific death at age 9 who had both of these cancers mentioned above, **lung cancer** and **bladder cancer**, plus **cancer in his adrenals and liver**.

In 1989, Dr. Battelle PhD released research showing fluoride association between **liver cancer** (hepatocholangiocarcinomas) and a dose dependent relationship between oral **squamous cell metaplasias** (pre-cancerous cells) and **oral cancer** and fluoride.

Dr. John Caffey, PhD from the Columbia University called the defects in bones caused by fluoride:

“striking in their similarity to bone cancer”

Substances and toxins like fluoride that cause genetic damage are called **mutagenic** substances. It is well known and an accepted fact that mutagenic substances also tend to be carcinogenic (cancer causing). Fluoride and fluoridation products, silico-fluorides, including sodium fluorosilicates, fluorosilicic acid, hydrofluorosilicic acid and sodium fluoride, have all been shown in many, many research studies to be cancer causing. They are all scientifically proven to be functionally different than naturally occurring calcium fluoride, yet promoters of fluoridation say they are not. Lies promoted by bad science promoted by people who will benefit monetarily by their lies.

In 1988 researchers from the Argonne National Laboratories also found that fluoride promotes and enhances the carcinogenicity of other cancer causing chemicals. Several studies, one by Dr. Paul H. Duffey, et al at the Tucson Medical Center and by Drs. Taylor and Taylor at the University of Texas at Austin found that **1 part per million fluoride in drinking water increased tumor growth rate in mice by 25%**.

In 1991, the National Cancer Institute found that the incidence of **osteosarcoma** (bone cancer), was about 50% higher in males 0-19 years old who were exposed to fluoridated water. In 1992 the New Jersey Dept. of Health published a study showing a substantial increase in the incidence of **osteosarcoma** in men under the age of 20 who lived in fluoridated areas.

The National Institute of Environmental and Health Sciences (NIEHS) and Health Sciences National Institute of Health, Dept of Health and Human Services has associated fluoridation with **cancer**.

Research by Elise Basin, PhD at Harvard in 2001 revealed that pre-adolescent boys who drink fluoridated water are at a seven-fold increased risk of **osteosarcoma**, an **often-fatal bone cancer**. This study was a landmark investigation of age-specific exposure of young people in a case-control epidemiology study of the incidence of osterosarcoma. This abstract of this study was published on PubMed in May of 2006 and can be read at: <https://www.ncbi.nlm.nih.gov/pubmed/16596294>

The Coalition of U.S. EPA Unions of scientists, etc., not EPA lawmakers, said in their request to the Committee on Agricultural, Nutritional and Forestry on August 5, 2005:

“It is simply unconscionable that her (Bassin’s) federally funded work was hidden for four years while millions of young boys continued to be exposed to increased risk of this disease, whose best outcome involves amputation.

Several federal statutes express Congressional intent regarding timely warning about such risks. These include, for example, the Toxic Substances Control Act, section 8(e) and the Federal Insecticide, Fungicide and Rodenticide Act section 6(a)(2). We believe another area for Congressional investigation is: who knew about the results of Dr. Bassin's Work besides herself and Chester Douglass? And was any federal statute Violated by keeping those results hidden for four years?"

This was not pursued by Congress. Why? No doubt the fluoride polluting industries were involved in lobbying and pay offs to keep fluoridation going. No amount of reasoning can defend this action.

Dr. Donald Austin of the Calif. Tumor Registry in the 1990s found that people living in fluoridated areas had a cancer death rate 40% higher than those living in non-fluoridated areas.

It has been revealed through well done science that a very high number of **breast cancers** contain calcium. Why? Being fluoride displaces calcium appetite from the bones and replaces it with fluoroappetite, the body has to do something with that displaced calcium. Could this be some of the displaced calcium from the bones in breast cancers?

The fact that fluoride displaces iodine in the body is a well-known fact. Iodine has many anti-cancer properties and there are iodine receptors on every cell in the body. Cancer cells, unlike normal cells, do not have a normal life cycle where they die and a new cell replaces them known as apoptosis. Cancer cells just keep on dividing again and again which creates the cancer growth. Iodine has been shown to induce the normal apoptosis (death) in **breast and thyroid cancer** cells. In the 1970s, 9 out of 100 women were expected to get **breast cancer**. Today, 45% of American women have **breast cancer**. That equals to around 2.8 million women.

Why has this breast cancer incidence grown so rapidly? Could it be from the accumulation of fluoride in our bodies and the increasing incidence of fluoride displacing iodine and calcium from where it is supposed to be?

Iodine has been shown to be a potent antioxidant, even more effective than Vitamin C and Vitamin E. Iodine performs as both an antioxidant and anti oxidant in the body. One of the best signs of health is the balance between these two functions, and by doing this, iodine is one of the best and most powerful anti-cancer agents known.

There is also much science on the fact that the breasts are one of the body's main storage and utilization sites for iodine. An adequate iodine level is absolutely necessary for the development and maintenance of the breasts. Studies have shown that a deficiency in iodine is a causative factor in **breast cancer and fibrocystic breast disease**. The ovaries contain the second highest concentration of iodine in the body so they too are highly susceptible to iodine deficiency. Could fluoride's displacement of iodine be the reason that breast and ovarian cancer is so rampant, and that of other cancers too?

The New England Journal of Medicine revealed there was a 400% increase in **thyroid cancer** in San Francisco since the beginning of fluoridation there.

When I was growing up I knew no young person who had cancer. Now there are hospitals just for children with cancer. Why is this? It is looking like the true real science on fluoride is right? The damage to the body has been and is increasing over generations because of the decades long consumption and absorption of fluoride?

Dr. Stephen Greenberg PhD from the Chicago Medical School observed DNA disturbances in white blood cells from fluoride treated animals which he said were **characteristic of cancer cells**.

The rates of **thyroid cancer** have tripled in the U.S. since 1975. That's more than a 300% increase in thyroid cancer rates over the past 40 years. Multiple studies going back to the 1970s have linked fluoride exposure to thyroid cancer.

In a study published in 2015 by Professor Stephen Peckham, PhD, et al from the University of York showed that fluoride ingestion is directly associated with rising rates of under active thyroid, or hypothyroidism. It was published in the "Journal of Epidemiology & Community Health". The study says it raises questions about the safety of community fluoridation. To quote one of the authors:

"After looking at thyroid health in two separate communities in England, one that fluoridates, and one that doesn't, researchers determined that fluoridated areas are much worse off in the cancer department. And this was at water fluoridation rates of 0.3 parts per million (ppm), an amount far lower than what the average municipal utility in the U.S. dumps into city water."

Dr. Peckham, lead author said about what this study found:

“I think the results clearly demonstrate an increased risk of hypothyroidism associated with areas of water fluoridation”

A paper by Dr. Lita Lee, PhD, entitled “Fluoride-A Modern Toxic Waste” said:

“Analysis of the results in rats showed that animals who drank fluoridated water showed an increase in tumors and cancers in oral squamous cells, a rare form of bone cancer (osteosarcoma), and an increase in thyroid follicular cell tumors. A rare form of liver cancer (hepatocholangiocarcinoma) occurred only in animals who drank fluoridated water.

Statistics now show that 50% of men and 40% of women are now being diagnosed with cancer in the U.S. Why? This should not be happening.

According to the Comparative Oncology Program of the U.S. National Cancer Institute, there are 65 million pet dogs and 32 million pet cats in the U.S.

Approximately 6 million new cancer diagnoses have been made of late in dogs and the same amount in cats in each year. 50% of dogs over 10 years old die from cancer in the U.S. Cancer is the most common cause of death in older cats, occurring in about 32% of all cats over age 10. In 2018 one in 1.65 dogs and one in 3 cats will get cancer. Just 50 years ago that number was 1 in 100 dogs. What has been around that long to cause that increase in cancer? One thing....fluoridation.

The 4 dogs we lost during fluoridation all had cancer plus a litany of other fluoride caused ailments. None of them lived to be 10 years old. Several of our horses had cancer.

With all the research over the decades showing fluoride and fluoridation causes cancer, why has fluoridation continued? Why have people and animals died in increasing rates and numbers from this horrific disease when at least one of the causes is well known and could have been and should have been ceased decades ago from lack of any science proving it is safe or effective?

GASTROINTESTINAL TRACT AND FLUORIDE

Over 70% of America is fluoridated. Two thirds of Americans have gastrointestinal troubles. Colic is the number one killer of horses in the US. Why is this? Fluoride is the number one most consumed toxin shown to do damage to the gastrointestinal system. Do you see a correlation here?

Swallowing fluoridated water turns the hydrochloric acid in your stomach, meant to help digest your food, into hydrofluoric acid, which can eat the stomach lining, cause ulcers, cause acid reflux, kill good gut flora, and totally disturb digestion and the digestive system. There are many, many independent research studies that show this result from fluoride ingestion.

Studies have confirmed that fluorosilicic acid fully dissociates into the fluoride ion and silicic acid at municipal water pH but forms a silicofluoride complex at the pH of the stomach acid.

The changes in pH in the stomach affect the percent of fluoride that converts to Hydrofluoric Acid (HF). The HF gets from there into the bloodstream, because it is a small molecule compared to the water molecule and is permeable through the membranes. HF is the most penetrating corrosive. Its assimilation is very efficient at stomach pH in the absence of substantial calcium. Even at low concentrations, acutely, HF can aggravate and prevent healing of ulcerated tissue or cause pain in healthy tissue without visible damage. In the elderly, who have slower gastric mucosa turnover, the more likely the pain and symptoms can develop.

Dr. Martin Blasé, director of the Human Microbiome Program at NYU School of Medicine said:

“Loss of microbes that have long accompanied humans is causing an overall rise in conditions against which our bodies can no longer defend.”

He links declining gut microbes to diseases like **Type 1 diabetes, autism, inflammatory bowel diseases, food allergies, etc.** He says infancy is a critical time in which your gut microbiome is developed. This is true yet mothers are never told to not use fluoridated water for reconstitution of infant formula. Why?

Fluoride is rapidly absorbed from the gastrointestinal tract and distributed between plasma and blood cells, with plasma levels being twice as high as blood levels. But fluoride can quickly be taken up into bodily systems from the blood so blood level testing is not always perfectly accurate.

Over 30 million Americans are affected by reflux disease. At least that many or more are affected by irritable bowel disease. Why? Doctors must look for and find the cause rather than keep treating the symptoms because treating symptoms will never cure anything.

LUNG DAMAGE CAUSED BY FLUORIDE

There is a study called: Lung Damage After Long-Term Exposure Of Adult Rats To Sodium Fluoride published in the journal Archives of Medical Science. In it's conclusion it says:

“Chronic fluorosis has many pathological effects on the lung which is irreversible”. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4223146/>

Read about Mister, one of our horses, later in this letter and his lung problems caused by fluoride.

FLUORIDE INHIBITS THE NORMAL USE OF OXYGEN BY CELLS

Probably the most disruptive effect of fluoride is its interference with the use of oxygen in the cells. It has been shown to depress synthesis of an energy producing substance called ATP. Certain enzymes are responsible for the proper use of oxygen to produce ATP. In 1984 it was shown that fluoride forms hydrogen bonds with an iron-containing enzyme called cytochrome c peroxidase involved in the use of oxygen for "burning" various foods. In doing so fluoride interferes with proper utilization of oxygen. Dr. Thomas L. Poulos said in 1984 that fluoride does this with other enzymes, which explains the reason fluoride induces the unnecessary and destructive production of superoxide free radicals. This action in turn brings on inflammation throughout the body.

DENTAL FLUOROSIS AND MOUTH ISSUES CAUSED BY FLUORIDE

Dental fluorosis is described as the outward showing of an internal poisoning of the tooth bud forming enzymes while the teeth are forming. Dental fluorosis is white and/or brown marks on the teeth. Often there is pitting of the teeth too.

Dental fluorosis has been described by the promoters of fluoridation as “merely a cosmetic effect” but the fact is that if the teeth are affected, so are the bones. Most likely the rest of the body systems are being affected too.

The National Health and Nutrition Examination Survey (NHANES), designed to assess the health and nutritional states of adults and children in the U.S. has periodically done a survey on the amount of dental fluorosis in US children. In the 1986-87, they found that 23% of adolescents ages 12-15 had dental fluorosis. In the 1999-2004 stats they found that 41% had dental fluorosis. In the 2011-2012 NHANES Survey of dental fluorosis in the U.S. revealed that 58% of children 6-19 years old now have dental fluorosis. http://wwwn.cdc.gov/nchs/nhanes/search/nhanes11_12.aspx

In 2017 Boston University did a study on dental fluorosis and found that even a higher rate of American children have dental fluorosis. This is *now an epidemic in America* and so are the many and varied other side effects and ailments that fluoride consumption and absorption causes.

NHANES said they wanted to eliminate dental fluorosis data collection in 2017-18 after this huge increase. Why? Are the fluoride polluting industries paying off the people at this agency too so that this easily seen form of fluoride poisoning and harm isn't shown therefore covering up the evidence of both overall harm and personal and environmental injustice? This is just one of subsets of the population that is being disproportionately harmed. Go back and read the section on the brain and realize that the future of America is being systemically, chronically, and deliberately harmed by the stupid, senseless, act of fluoridation.

The most recent US survey shows 64% of adolescents in the U.S. now have dental fluorosis with up to 29% of children having the advanced forms. The incidence and poisoning is rising at an alarming rate. Children's teeth are revealing this. Remember, dental fluorosis is the outward sign of internal systemic damage. If it is doing this to the teeth, it is quite obvious from well-done scientific research that it is harming the rest of the body?

Dental fluorosis, referred to as Colorado Brown Stain or Texas Teeth appears, in mild cases, as chalky white areas on the teeth. In more advanced stages the teeth show yellow, brown and black stains and develop pits, chips and crevices, and the tips of the teeth will break off. Research investigations in the 1930s by Dr. H. Trendly Dean of the United States Public Health Service revealed that dental staining, now referred to as dental fluorosis, in permanent teeth of children nine years of age and older could be attributed to fluoride.

Bill Mass, DDS, former head of the Oral Health Division of the Centers for Disease Control (CDC) and current spokesperson for the Campaign For Dental Health has said many times that dental fluorosis is merely cosmetic and perhaps even “attractive”. He needs to talk to the millions of people who have paid billions of dollars to have their teeth treated, bleached, capped, or veneered to cover this damaging result of fluoride consumption and absorption. It is quite obvious Mr. Mass’ working orders are to say nothing damaging about fluoridation or it’s effects on bodily functions. Just keep repeating “safe and effective and good for your teeth” and people will believe it. This is the mantra promulgated over the last 70 years. Follow the money and see who is telling the truth. Read the real science that proves promoters of fluoridation are blatantly lying.

There is no question that not everyone will have this outward sign of damage who consumes fluoridated water. The damage to cells and other bodily systems will not always be reflected in easily **visibly detected deformities** like dental fluorosis, but rather in more insidious biochemical disturbances as revealed in this letter.

The outward sign of dental fluorosis starts when the tooth buds are forming before tooth eruption. If you are older and lucky enough to not have consumed fluoride during this early time of life, you may still have fluoride induced gum recession, tooth hardening, chipping and breaking, fluoride bombs (see below) and fluoride induced weakening of the teeth, etc.

Dental fluorosis is an outward sign that the bones, tooth forming collagen, and tooth developing enzymes have been damaged by fluoride. Teeth are part of the bony system. Fluoride causes the collagen-producing cells of the tooth (ameloblasts) to go wild. Dr. A. Bronckers et al in a study found that in as little as 1 ppm fluoride the ameloblasts secreted an abnormal collagen matrix.

Researchers at the University of North Carolina at Chapel Hill, the Dental College in Aarhus, Denmark, the Zhongshan Medical College in Canton, Peoples' Republic of China, the University of Nantes, France, and others also found that fluoride interfered with the normal function of ameloblasts in laying down collagen matrix as well as subsequent mineralization of this enamel matrix in the teeth.

Drs. W. Jarzynka and Anna Put from the Pomorska Academy of Medicine in Szczecin, Poland and Dr. Araki from Japan revealed that fluoride interferes with the mineralization of tooth dentin. This is disruption of the collagen laid down by the odontoblasts to form dentin, which makes up the structural bulk of the tooth, which results in parts of the **tooth breaking off**. This leads to **pits in the tooth** and even substantial parts of the **tooth breaking away**. Our horses teeth were brittle, chipped, fluorosed, and had pits from their consumption of fluoridated water..

The **alveolar bone**, the bone the teeth grow out of, is the first bone in the head to be affected by fluoride poisoning. Because of this poisoning, it **starts shrinking up** and while doing so, pulls the gums up with it therefore causing **gum recession**. Gum recession was rampant in our horses.

The poisoning of the tooth forming enzymes also can create **malocclusion of the teeth**. (teeth that come in crooked and wrong needing **orthodonture**) We had this happen with horse teeth that came in very crooked and mis-aligned and had never had that happen before their consumption of artificially fluoridated water.

Just recently there was a new invention called Diagnodent. It is a device that "detects cavities that have gone undetected due to fluoride" according to the advertisement. These undetected cavities are called a "**fluoride bomb**" by the knowing dental professional. If fluoridation works as touted to keep you from getting cavities, why would there be such a thing as a fluoride bomb? Yet another proof fluoride doesn't work. Yet another proof that we have been lied to. Yet another proof that the ADA is part of this deception by their promotion of fluoride because it makes money for their member dentists fixing the problems fluoride causes.

Dr. Hardy Limeback, DDS, PhD, researcher, panel member of the NRC 2003-2006 Review of Fluoride talked about above, and past head of preventative dentistry at the University of Toronto said:

"Fluoridation of water has contributed to the birth of a multi-billion dollar industry of tooth bleaching and cosmetic dentistry. More money is spent

now on the treatment of dental fluorosis than what would be spent on dental decay if water fluoridation were halted.”

Dr. Limeback was an avid promoter of fluoridation until he did his due diligence and found the truth of the very damning, bodily effects it causes.

The cost of covering fluorosed teeth can cost \$20,000. to \$50,000. for veneers with \$100,000. over a lifetime for upkeep and repairs. Go back in this letter and see what Dr. Ko and Dr. Thiessen’s research found about the so called savings the promoters of fluoridation say and tout as truth for fluoridation.

There have been attempts to reduce dental fluorosis without ceasing the practice of fluoridation, but they have all failed. This includes lowering infant formula fluoride levels, advising that toddlers use only a pea-sized amount of fluoridated toothpaste and never to swallow it, lowering fluoride supplement dose protocols, and suggesting avoiding the mixing of fluoridated water to re-constitute infant formula.

In 2006 the ADA sent out a memo to their members saying they should recommend mothers not reconstitute formula with fluoridated water. But this information never went any further than that. The media certainly didn’t pick it up.

The US Public Health and Human Services, in 2011, requested that the amount of fluoride added to municipal water be lowered to 0.7 ppm. But even this lowered amount in municipal water is not expected to lower the incidence of dental fluorosis since there are now so many products being made with fluoridated water in them. This is just one of the many reasons fluoridation should and must cease. If people want fluoride as a personal choice there are still drugs, toothpastes, etc. that contain fluoride. But this is and must be a personal choice.....not mandated through fluoridation.

Of course there is a huge difference between the amount of fluoride put into municipal water (the **concentration**) and the amount each individual consumes (the **dose**). No one can ever say that everyone will get the same amount of fluoride, ever. This is impossible! Yet the promoters say it all the time and can’t get it through their heads that the amount put into water is not the dose for everyone. Or maybe this knowledge is not to be incorporated into their rehearsed dialogues. No one knows how much water each individual drinks, let alone what fluoride containing foods, drinks, drugs, etc. that each person takes.

It has been shown that 85% of Americans have some sort of **periodontal disease**, which in part is due to the lack of good gut flora. Go back to the section on the stomach and see again what fluoride does to the stomach and gastric system. This includes killing any good bacteria needed for a healthy immune system.

In an American Dental Assoc. (ADA) survey, they found that dentists working in fluoridated cities make an average of 17% more income. In another survey it was found that out of the 10 cities where dentists make the most money in the U.S., 9 were fluoridated. Why would this be if fluoridation worked as touted by them? Of course the answer is they are making money from cavities that fluoride doesn't keep anyone from having, bleaching, capping, veneering, fluorosed teeth, gum recession, periodontal disease, and braces for crooked teeth, etc. Fluoridation obviously does a great job of bringing in the money for damaged caused by it. What a deal for the dental industry and what a deal for the industries getting their toxic waste put into municipal water instead of them paying to dispose of it properly.

And the medical doctors and veterinarians also get to make money from treating the systemic ailments caused by fluoride's accumulation and damage to the rest of the bodily systems. What a deal! Convince people that fluoride is good for them, have them consume it in uncontrolled amounts for the rest of their lives and be paid to treat the many and varied "symptoms" that fluoride causes. Meanwhile the economy is being drained by these medical costs. Follow the money to see clearly why this stupid practice has continued for almost 70 years.

The American Dental Association (ADA) is simply and merely a trade union who's sole job is the financial gain of their members. Dentists are not licensed for internal medicine so for them to tout a substance to be taken internally to do something medically, they are practicing medicine without a license to do so. I have a copy of a letter from the Calif. Board of Dental Examiners to Dr. David Kennedy, DDS answering his question about this very thing. It clearly states:

"Ingested fluoride is not within the purview of dentistry."

So again, for dentists or the ADA to promote this practice of fluoridating municipal water, they are going beyond what they are licensed to do. They don't, nor will they ever, look at the systemic bodily side effects of fluoride consumption. They don't want you to either. It would hurt their income and their reputation by revealing this long-standing lie.

You can read and see exactly what fluoride consumption did to our horse's teeth in the first peer reviewed, scientific, published manuscript published in the prestigious journal FLUORIDE, The Quarter Journal Of The International Society For Fluoride Research at:

<http://www.fluorideresearch.org/391/files/3913-10.pdf>

In the January 2018 issue of The Journal of Public Health Dentistry, researchers from the ongoing Iowa fluoride study said that children are fluoride overdosed, from all sources, at levels once thought to protect against dental fluorosis. Did this scientific information go out in the news for everyone to know? No! Why?

TOOTH DECAY...THE BIG LIE...FLUORIDE DOES NOT REDUCE CAVITIES, BUT IT DOES CAUSE BAD TEETH AND GUMS

The first “perceived evidence” that fluoride reduces cavities was in 1943, and came from a study of workers at The Harshaw Chemical Company in Cleveland. It was published in 1948 but not the whole truth was told. Once the truth was uncovered, it was revealed that most of the men had few or no teeth at all. This was a fact originally left out. Basically lying by telling half the truth. So they found less cavities because there were less teeth to have cavities in. But the promoters of fluoridation always forget to mention that last part. If you leave that out and just say that fluoride reduced the amount of cavities, it makes fluoride look so much better.

This is one of the same tactics fluoride promoter’s use for children’s teeth. It has been proven that fluoridation will make teeth come in later than normal. When you don’t have teeth it is hard to have cavities. So if you stay with the same average as when teeth normally come in and say these children have fewer cavities, the promoters think they are not lying, there were not teeth, so there were no cavities. Well they are lying by telling a half-truth, which is the same as lying. The fact that fluoride poisons the tooth buds and enzymes so teeth don’t come in at the normal time is never mentioned. Never a mention of what fluoride is doing to the rest of the body systems.

As reported in the 2003-06 National Research Councils Review of Fluoride (NRC), see above, the level of fluoride in saliva that filters from the bloodstream after swallowing water with 1ppm fluoride is 0.16 ppm on average. This amount is unable to influence tooth caries (cavities), if fluoride worked as touted, and is 75,000 times lower concentration than in fluoridated toothpaste at 1,500 ppm. Yet this amount in fluoridated water is enough to poison the body systems. Using toothpaste for oral care gives a person a **choice** if they want to use a fluoride containing form of toothpaste or not. **Fluoridated municipal water removes individual choice**, especially for those who cannot afford to purchase clean water to drink, bathe in, cook in, etc., or cannot afford a distiller to remove the fluoride.

A study done by S.P.S. Teotia and M. Teotia called “Dental Caries: A Disorder of High Fluoride And Low Dietary Calcium Interactions (30 years of personal research)” was published in the journal FLUORIDE, vol. 27, no.2, pp.59-66, 1994.

www.fluorideresearch.org It was the largest international study on the relationship of fluoridated water and dental cavities. **It revealed that cavity incidence is lowest in cities with the lowest levels of water fluoridation and with calcium-sufficient diets.**

In The Journal of the American Dental Association (ADA) in 2017 Dye said and reported:

“65% of poor 6-8 year-olds and 12-15 year-olds have cavities in their primary and permanent teeth, respectively. More than 40% of children have dental cavities by the time they reach kindergarten.” ...there has been little improvement in preventing caries initiation.”

“Childhood tooth decay is the #1 chronic childhood illness in America.”

So even though the ADA publicly and vigorously promotes fluoridation of municipal water, without any well done safety science to back up their statements, these quotes above published in their own journal show they obviously know fluoridation doesn't prevent cavities and especially in their targeted group, poor children. So why do they promote it? Follow the money and you will see quite clearly.

Research has found that fluoride intake leads to loss of calcium from the tooth matrix, aggravating cavity formation throughout life rather than remedying it.

The CDC says:

“The prevalence of dental caries (cavities) in a population is not inversely related to the concentration of fluoride in enamel, and a high concentration of enamel fluoride is not necessarily more efficacious in preventing dental caries.”

SOURCE: CDC 2001 Recommendations for using fluoride to prevent and control dental caries in the United States. Mortality and Morbidity Weekly Review 50 (RR14); 1.42. So why do they vigorously promote fluoridation?

In the “Iowa Study” by Warren et al. in 2009, tooth decay in children was examined as a function of individual exposure to fluoride. The scientists found no relationship between cavities and individual fluoride consumption at various ages of childhood.

The scientists stated:

“findings suggest that achieving a caries-free (cavity free) status may have relatively little to do with fluoride intake. Given the overlap among caries/fluorosis groups in mean fluoride intake and extreme variability in individual fluoride intakes, firmly recommending an ‘optimal’ fluoride intake is problematic.”

Yet the ADA, CDC, USPHS, EPA, etc. seem to think they know best in giving a hard lined ‘Maximum Contaminant Level’ (MCL) and a ‘Maximum Contaminant Level Goal’ (MCLG) of fluoride put into municipal water. There is no way for anyone, let alone any organization or agency to know the exact amount of a product any one person consumes when it is put into municipal water, period! But they keep referring to the **concentration** put into water instead of the actual individual **dose** thinking no one will notice that there is a HUGE difference between these two measurements.

In the US states that have the least amount of artificial water fluoridation, they have better dental health over all compared to massively fluoridated states. Illinois is nearly 100% fluoridated and Kentucky is 100% fluoridated and they share the worst record of dental decay in the U.S. Why would this be if fluoridation worked as touted?

There are many, many scientific research studies that found that fluoridation does not prevent cavities in the pits and fissures of teeth. This is where most cavities occur. A link to these studies is at:

<http://www.fluoridealert.org/health/teeth/caries/pit-fissure.html>

Several Surgeon Generals have said that pit and fissure tooth decay (where 85% of cavities form) is a s “***Silent Epidemic***”.

When the so called experts, the State Epidemiologist and head of Colorado PHS, the Colo. State fluoride expert, and a local dentist, touted the lies about fluoride being so effective at our town’s forum on fluoridation in March 2005, I asked them why then does well done science reveal that pit and fissure cavities are rampant if fluoridation actually worked? I said that promoter’s story has always been, you swallow it, it incorporates into the saliva and enamel, and the saliva bathes the teeth in fluoride, which quails cavities. If fluoridation actually worked, I asked, why did they think that the saliva jumped over these pits and fissures and the tooth skipped incorporating the fluoride there too? Was that why the cavities were so rampant in the pits and fissures? They just sat there dumbfounded with glazed faces because they had no

answer. Their lies had been revealed very simply by using common sense. The initial guess at what fluoride did was wrong so many years ago, but yet they touted it as truth. Their rehearsed script never includes answers to real questions or with well done science to back up what they say.

The World Health Organization has figures that show there is not a significant difference in tooth decay in 12 year olds between fluoridated and non-fluoridated countries. You can see their graph at: <http://www.Fluoridealert.org/who-dmft.htm>

In 1990 the National Institute of Dental Research Survey, one of the largest U.S. surveys on tooth decay, found no significant difference in tooth decay (less than ½ of 1% of the 128 tooth surfaces in the mouth) between fluoridated and non-fluoridated populations.

In Cincinnati, where their water has been fluoridated since 1979, the Dental Health Director, Dr. Larry Hill said in 2002:

“It’s absolutely heartbreaking and a travesty. We have kids in this community with severe untreated dental infections. We have kids with self esteem problems and we have kids in severe pain and we have no place to send them. People would be shocked to learn how bad the problem has become.

This is because most dentists do not take Medicaid patients because they lose money treating them. So dentists believe the lie of safe and effective and continue to promote fluoridation because they think it works without looking at the real science and the “heartbreaking” truth, that it doesn’t.

In Chicago, which has been fluoridated since 1956, **64% of 3rd graders have tooth decay**. In Boston, it was reported that **Blacks teeth rotted down to the roots**, “a sight we should never see in this country.” In Massachusetts, a report of the Special Legislative Commission on Oral Health reported that cavities are a common happening in poor neighborhoods. Why? The promoters of fluoridation always say they are targeting the poor children. These reports, and many others, reveal that fluoridation just does not work. If fluoridation did work, after over 70 years, these reports would not be coming in.

In the 2003 Institute of Medicine study, “U.S. Health in International Perspective: Shorter Lives, Poorer Health”, it found that American’s compare poorly to our peer countries across every category from cradle to grave. It said **American children even have more cavities than children in 11 of our 17 peer countries and three**

non-peer countries. The fact that Americans consume more fluoridated water than the rest of the world combined should blatantly reveal the fact that fluoridation has not, and does not work as touted.

In the largest study on fluoridation and tooth decay ever done in the U.S. (1990), it was found that fluoridation is ineffective in reducing tooth decay. In 2000 the CDC came out saying that fluoride works “topically”. So why are they promoting fluoridation, and why are we having no choice in swallowing this toxin?

Good nutrition and oral hygiene are what keeps you from getting cavities, not fluoridation. But are these obvious things taught widely? No! Why? Because there is no money in it. It is so sad that there is suffering because of greed. This should not be if the promoting agencies were doing their job. Go to:
<http://www.fluoridealert.org/health/teeth/caries/pit-fissure.html>

A report on CBS National and state news on April 30th, 2007 said that there was a huge increase in very young children having cavities and getting fillings. Ages 2 –5 yrs rose from 24% to 28%. Why if fluoridation works? Of course they mention anything about fluoridation when giving these kinds of numbers. That might put questions in your mind and they don't want anyone questioning the act of water fluoridation.

Children are the so-called “targeted” subset of individuals that the promoters keep touting that fluoridation of municipal water is for. Promoters of fluoridation want to get to your heart by saying “the poor children need it”, while at the same time laughing all the way to the bank with their industry pay off money.

The CDC says 31% of Mexican Americans ages 6 to 11 and 19% of white children in that group have cavities in permanent teeth. Why is this happening if fluoridation works as touted?

In the July 2009 Journal Of The American Dental Association (ADA), it revealed data in an article by J.V. Kumar of the New York State Health Department that **children's cavity rates are similar whether water is fluoridated or not**. Attempting to prove that fluorosed teeth (dental fluorosis) have fewer cavities, Kumar uses 1986-1987 National Institute of Dental Research (NIDR) data which, upon analysis, shows that 7 to 17 year-olds have similar cavity rates in their permanent teeth whether their water supply is fluoridated or not. Deception by using old data that he thought no one would look up. Analysis of Kumar's data at: <http://tinyurl.com/Money/DownTheDrain>

If fluoridation works as touted, why is poor dental health driving up costs to American taxpayers? The American Dental Assoc. (ADA) reports that **overall US spending on dental care increased from \$50 billion in 1990 to \$113 billion in 2014**. And during this same time frame the share of total U.S. dental care funded by public sources soared from 2% to 11%. Yet more people were consuming fluoridated water. Do you see that fluoridation does not work in ceasing cavities? Do you see that fluoridation is costing Americans more and more each year that it continues?

Remember that doctors used to say smoking cigarettes did no harm and neither did lead in gasoline, asbestos was safe, X-rays were harmless, nuclear testing was watched without protection because it posed no harm. Science has evolved with all things except for fluoridation in the pro-fluoridationist's view. It seems to be the golden calf so that industry can save money from having to dispose of their toxic waste. They use part of the savings paying lobbyists, spokespeople, giving grants to teach and do faux science, etc. and the general public gets to carry this cumulative proven toxin to their early graves thinking they are protecting their teeth. What a lie this is! A fairy tale believed by so many.

Saying that you should swallow fluoride to protect your teeth is as stupid as saying you should swallow sunscreen to protect your skin. It just doesn't work that way. Everything you swallow just doesn't go to the intended spot. It will have an effect on other bodily parts and systems also. This is revealed extensively in the side effects of drugs promoted on TV.

Common sense, if thought about and the science looked at, reveals that after almost 70 years of fluoridation, if it really worked, there would be very little dental decay in the U.S. population. People have just blindly believed the mantra "safe and effective and good for your teeth" touted by the ADA, CDC, EPA, USPHS, etc. who all repeat this lie over and over without ever presenting real science to back up what they say..

Using their fluoridation logic, we should all be consuming lead, another known cumulative toxin and carcinogen, to protect us from radon and other forms of radiation. Remember that dentists and doctors put on a "topical" blanket or shield of lead to do this when you get X-rays. They don't tell you to consume lead instead to protect you from the inside like they tell you to do with fluoride. Amazing how people just don't think, they accept lies without a blink.

In 2011, the state of Arkansas legislature passed a bill that mandated statewide fluoridation. At that time, according to the PEW Charitable Trusts Report: The State Children's Dental Health ranked Arkansas #44 worst in dental decay. In 2018, seven years after fluoride started flowing in municipal water state wide, Arkansas is ranked as the 50th worst. According to the Arkansas Dept. of Health, 64% of Arkansans had evidence of cavities in 2016, up 8% from 2008. A UALR Public Radio news story from July 2017 was entitled "Teeth Grow Worse In Arkansas Despite Improved Access to Healthcare". Does this reveal the fact that fluoride doesn't work to keep you from getting cavities? It sure looks like it to me!

There have been three recent Canadian Studies that show fluoridation has no benefit. One is a study by Azarpazhooh A, Stewart H (Chief Dental Officer for Toronto) entitled "Oral Health Consequences of the Cessation of Water Fluoridation In Toronto 2006". This meta-analysis of available research demonstrates that cavity rates remained the same or continued to decline in communities which discontinued artificial water fluoridation.

Another study by Ito D (Past-President of Ontario Association of Public Health Dentistry) Determinants of Caries in Adjacent Fluoridated and Non-Fluoridated Cities. (ADR/AADR./CADR 85th General Session and Exhibition March 21-24, 2007 #2757. It said:

***"The effect of fluoridation on caries in these communities was not evident."
"We found virtually no difference in caries prevalence or severity between 7-year-old children from schools in non-fluoridated Caledon and schools matched on socio-economic factors, in fluoridated Brampton."***

The third study was from British Columbia by Maupome G, Clark DC (co-author of Health Canada Review 2007), Levy SM, Berkowitz, Patterns of Dental Caries Following the Cessation of Water Fluoridation, Community Dent Oral Epidemiol 2001; 29:37-47. It said:

"The prevalence of caries (assessed in 5,927 children, grades 2,3,8,9) decreased over time in the fluoridation-ended community while remaining unchanged in the fluoridated community."

March 2018 a research report from the University of California, San Francisco, was published in the open-source scientific journal, PloS Medicine <http://journals.plos.org/plosmedicine/article> It reported about the recent finding of

319 industry documents that reveal that the **sugar industry** worked closely with the **National Institutes of Health (NIH)** in the 1960s and 70s to develop a federal research program that focused on other approaches other than sugar reduction to prevent dental decay in American children. It revealed that the sugar industry trade organization, representing 30 international members, had accepted the fact that sugar caused tooth decay as early as 1950.

These papers reveal that this alignment of the sugar industry trade organization and the NIH worked in parallel. They ultimately “developed alternative research approaches”, with **78% of the trade organization’s own research directly incorporated into the 1971 National Caries Program’s first request for research proposals from scientists**. Does this sound like **cronyism** to you? It certainly does to me. The NIH is supposed to protect Americans using non-biased research but they certainly didn’t in this instance.

One of the alternatives to suggesting cutting sugar intake was the use of fluoride so people would assume they could eat all the sugary things they wanted and fluoride would keep them from getting cavities. Remember the lie, “safe and effective and good for your teeth”. The sugar industry’s current position continues that public health should focus on fluoride, etc. to reduce the harm of sugar rather than reducing consumption.

Dr. Stanton Glantz, Phd, one of the authors of this study said:

“Our findings are a wake-up call for government officials charged with protecting the public health, as well as public health advocates, to understand that the sugar industry, like the tobacco industry, seeks to protect profits over public health”.

Dr. Laura Schmidt, PhD, principal investigator on this study said:

“Times have definitely changed since that era, but this is a stark lesson in what can happen if we are not careful about maintaining scientific integrity”.

FLUORIDE IS BIO ACUMULATIVE

When fluoride consumption and absorption continues, the body functions will react to them, whether acutely in some, or chronically over a period of time. This accumulation eventually stimulates an overreaction in the immune system via free radical over-proliferation. By the time the symptoms are seen, much of the harm has already been done. Fluoride consumption and absorption have been proven to cause significant organ pathology as revealed in previous and subsequent chapters..

Again, it has been scientifically proven that for any amount of fluoride you consume, about half of it is excreted through your kidneys if they are working optimally. The other half is retained in your body, mostly in your bones, and continues to build up, day after day, and continues to poison your bodily systems. Since bone cell turn over is one of the slowest in the body, this build up and concentration continues day after day, week after week, year after year, doing harm at a systemic level to your body systems.

Which body system will be affected first or the most is up to your inherent systemic weakness. Since fluoride is a systemic poison, the ailments that arise can be very varied between individuals.

When anything is consumed or absorbed, it has side effects and biological effects on the rest of the body as long as it is in the body. Again this should be very clear as revealed by any of the drugs advertised and seen on TV by the many and varied ailments they mention as side effects.

As far as absorption, it is clearly evident in the use of nicotine and hormone patches that they work because the skin readily absorbs their contents. This is the same with fluoride through absorption from bathing in fluoridated water. When you shower or bathe the pores in the skin are opened by the warmth of the water and even more toxins are absorbed. This is also true in breathing the steam from fluoridated water. Instead of part of the fluoride being filtered out by the kidneys when you consume it, the fluoride goes directly into your bloodstream.

While wearing clothes washed in fluoridated water, your skin is in constant contact with the fluoride left in the clothes. Remember that fluoride does not evaporate like water and chlorine, it concentrates, so there is fluoride left in the cloth.

As mentioned before, it has been proven that fluoride can and does cross the placental barrier during gestation. So the accumulation starts when the mother consumes fluoridated water, food, pesticides, and drugs, and absorbs fluoride through showers and wears clothes washed in fluoridated water that is in constant contact with her skin.

THYROID, PARATHYROIDE, IODINE, ENDOCRINE SYSTEM, AND FLUORIDE

As said before, fluoride is well known to displace iodine, which is necessary for every correct bodily function including the function of the thyroid. Iodine deficiency is wide spread in the U.S. and increasing in incidence. Studies have shown that repeated exposure to fluoride, including artificially fluoridated city water, makes iodine deficiency much worse than it would be otherwise. The most common consequence of low iodine levels in the body is hypothyroidism, but this is not the only consequence. Low levels of iodine, an essential mineral, can set the stage for a host of other health conditions. Remember that every cell in the body has a receptor site for iodine.

Consider that the “Recommended Daily Allowance” (RDA) for iodine established by the U.S. National Institute of Medicine was established in the 1940s. The Standard adult RDA for iodine today is still 150 ug/day (micrograms), 220 ug/day for pregnant women, and 290 ug/day for lactating women. This was established over 75 years ago and increasing number of scientific voices, however, say that “**subclinical**” **iodine deficiency has reached epidemic proportions.**

The biggest clue to show the reality of iodine deficiency in the U.S. can be seen in a series of surveys conducted by the CDC since the 1960s. The National Health and Nutrition Examination Surveys (NHAHES) are designed to track the overall health of American children and adults. A comparison between NHANES I (1971-1974) and NHANES III (1988-1994) shows that American’s average urine iodine concentration decreased by a whopping 50%. Iodine levels of below 5 ug/dL (micrograms per deciliter) increased more than 4 fold. The World Health Organization, today, has established a mean urine iodine concentration, which should exceed 10 ug/dL for overall health.

This drop in urine iodine is due to poor farming and the poor diet in America, which is called the Standard American Diet or the S.A.D. diet. Plants grown in iodine deficient soils may contain only 1/1000th of their optimal iodine levels when compared to the same plants grown in iodine-rich soils. But the CDC still promotes fluoridation knowing full well that consumption and absorption of fluoride exasperates iodine deficiency in humans and animals.

Dr. Brownstein, MD thyroid expert said”

“96% of the 5,000 patients I tested were iodine deficient.”

Thyroid problems have been directly linked to 59 different diseases like **heart disease, cancer, obesity and diabetes** and has been known for decades to be a major cause of **mental defects in babies**.

The National Association of Clinical Endocrinologists suggests that thyroid disease (hypothyroidism, under functioning thyroid) could be more common in North America than diabetes. As many as 27 million people may have abnormal thyroid functions which is more than double the current diagnosis.

Multiple studies, dating back to the 1970s, link fluoride exposure to thyroid and other bodily concerns. In fact there has been more than a 300% rise in **thyroid cancer** rates over the past 40years.

Optimum thyroid function depends on iodine, healthy gut flora and function. About 20% of your thyroids T4 cells are activated in the intestines. For this reason, the damage done to the **digestive system and gut flora** by fluoride is also doing harm to the thyroid.

Iodine is the basic building block of the T3 and T4 **hormones** and lesser T2 and T1 hormones. Without iodine T4 cannot be converted to the more active T3. An adequate **iodine intake is essential for proper functioning of the thyroid gland**. Iodine is needed for the thyroid to have the ability to make thyroxin that regulates many of the body's systems and hormones. Again, there is an iodine receptor on every cell in the body and without iodine the cells cannot work properly.

You may say, well I eat iodized salt. You should know that in even the most concentrated iodized salt, the iodine is only 10% bio-available. The myth that you get all the iodine you need has now been proven false.

<http://www.iodineresearch.comdebunked.html>

When iodine intake is not enough or when it is being displaced by fluoride during infancy and early childhood, the **child's brain** can suffer permanent damage, including **mental retardation**. This is a well-known fact but yet promoters of fluoridation keep touting their lie of "safe and effective".

A study done by S. Peckham, PhD, Published in the Journal of Epidemiology and Community Health, British Medical Journal 2015 said the **highest incidence of diagnosed hypothyroidism (under-active thyroid) was in fluoridated areas**.

<https://jech.bmj.com/content/early/2015/03/18/jech-2015-205708>

Currently it has been shown that one in eight women have thyroid problems and the Synthroid drug, to boost thyroid function, is the number two most prescribed drug in the U.S. with 23 million Americans taking it. Why is this? The incidence of thyroid problems and many other problems induced by iodine deficiency, including cancer, were far less before fluoridation started.

Thyroid hormones are absolutely necessary for normal health and cellular activity. Fluoride will displace co-factors that help iodine work, like selenium, and also harms and/or destroys enzymes like the IDI Deiodinase enzyme, which converts T4 to T3.

Calcitonin is produced in the properly functioning thyroid and is necessary and important in **bone and calcium metabolism** for **bone density** and to help prevent **osteoporosis**. If iodine is displaced by fluoride and not available for proper thyroid function, Calcitonin is not made. Can you see how fluoride is capable of doing so much and varied harm?

Serum calcium deficiency caused by fluoride can induce **secondary hyperparathyroidism**. (Teotia 1973, Suketa 1983, Pettifor 1989, Lundy 1995, Fujita 2000, Gupta 2008, Gayathri 2016) This can contribute to a host of diseases like **osteoporosis, hypertension, arteriosclerosis, degenerative neurological disease, diabetes mellitus, muscular dystrophy, and colorectal carcinoma**. (Kurdi 2016) This effect of fluoride is extremely harmful to the body and is showing up in these diseases manifesting in Americans in huge amounts.

Studies have revealed that Thyroid Stimulating Hormone, TSH, has a direct effect on bone cells, preventing bone degradation, bone resorption, and therefore is protective of bone density but if the natural function of the thyroid is disturbed by fluoride, bones, cells, etc., all suffer.

Inflammation caused by fluoride in the thyroid decreases conversion of T4 to T3 (the more active hormone) and also suppresses the function of thyroid receptors.

In 2014 the Journal of Epidemiology and Community Health (JECH) published a study that showed an association between fluoridated water, **weight gain** and **depression**. The study found that in places where fluoridated water exceeded 0.3 milligrams per liter, the risk of having an under-active thyroid rose by 30%.

Scientists at Bayer and at Knoll's have found that **all fluoride compounds, organic or inorganic, interfere with thyroid hormone activity**.

Go back to the cancer chapter above and read about the association between fluoride, iodine and cancer.

Fluoride also disrupts the function of the **parathyroid glands**, which are responsible for maintaining the proper level of ions of such things as phosphorous, magnesium and especially calcium in the blood. If blood calcium falls by as little as .02mmol/L within 30 minutes there is an elevated release of parathyroid hormone or PTH of 6 to 16 times the normal amount. This was found in studies by Scharz, et al. The proper ionic calcium level is critical for normal cellular, tissue, and organ functions of all parts of the body particularly the **heart, nervous, and musculoskeletal systems**.

There have been many studies done since 1969 that have measured elevated PTH in people consuming low levels of fluoride in their drinking water. So where does the parathyroid have to get more calcium to keep you from having a **heart attack**? From resorbing it from the bones leading to **fragile bones, increase in abnormal bone deposits on the surface of the bones (spurs) due to PTH stimulating osteoblasts, and a decrease of collagen synthesis, including the deposition of defective ground substance**.

Elevated PTH is now recognized to cause **enlargement of the heart chambers**, particularly the left ventricle. This enlargement can cause **high blood pressure**. In a study by C. Symons, et al. published in the "British Heart Journal" found that elevated PTH caused **hypertropic cardiomyopathy, symmetric left ventricular hypertrophy, asymmetric septal hypertrophy, cardiac problems, and hypercalcemia**. In other studies PTH has been shown to allow calcium levels to rise in cardiac muscle cells called **myocytes**.

In the pancreas, elevated PTH level causes a **suppression of insulin secretion**. In the liver, PTH caused **calcium build up in the hepatocytes** causes a reduction in hepatic lipase activity. In the **brain**, elevated PTH caused a **reduction in phospholipids in synaptosomes** and a **fall in brain ATP levels**. The resting levels of cytosolic calcium were significantly elevated which resulted in an **altered function of the central nervous system**. **All these are due to the elevated cellular calcium**. Elevated PTH also **reduces the testosterone** due to **calcium accumulation in the testes**. **Calcium will also increase in the lungs. Kidneys will increase calcium causing renal failure**.

It has been found with increased PTH level that there is an **increase in protease activity**, specifically elastase that can **cause aneurysms** and sites for **calcium plaque accumulations**. Increase PTH has also been found to **damage lung tissue** and has been associated with **emphysema** and the progression to **fibrosis of the lungs**. Researchers have also found a **reduction in antibody response** to different antigens.

A quoted scientific statement from the Endocrine Society said:

“The evidence for adverse reproductive outcomes (infertility, cancers, malformations) from exposure to endocrine disrupting chemicals is strong, and there is mounting evidence for effects on other endocrine systems, including thyroid, neuroendocrine, obesity, and metabolism, and insulin and glucose homeostasis....Effects of endocrine disrupting chemicals may be transmitted to further generations through germline epigenetic modifications or from continued exposure of offspring to the environmental insult.”

Fluoride has been shown to do this in many independent research studies and was revealed in our horses that drank artificially fluoridated water.

In February 2018, there was a study published in Scientific Reports called “Impact of Drinking Water Fluoride on Human Thyroid Hormones: A Case Control Study”. It reported that fluoride impairs thyroid hormones even at 0.5 milligrams per liter which is lower fluoride water concentrations than dentists and the U.S. government claim is safe. This corroborates Peckham’s findings in his study in England in 2015 that showed a prevalence of at least 30% more hypothyroidism prevalence in areas that are fluoridated. This was published in the Journal of Epidemiology and Community Health. (mentioned with link above.)

Published in the Journal of Clinical Endocrinology and Metabolism (JCEM) it said:

“...over 60% of overweight adults have a prevalence of thyroid imbalances”.

In the same journal it reported that in a group of men studied with under-active thyroid, a whopping 65% also experienced **sexual performance problems**.

DIABETES AND FLUORIDE

A report released by the CDC on July 18, 2017 said that more than 100 million Americans have diabetes or pre-diabetes. They say that 30.3 million or 9.4% of the U.S. population have diabetes. Another 84.1 million have pre-diabetes, a condition that if not treated, often leads to Type 2 diabetes within 5 years. The CDC also said one out of every 4 individuals has diabetes and doesn't know it.

Dr. Lenore Guariguata, epidemiologist and project co-ordinator for "Diabetes Atlas" said:

"We haven't seen any kind of stabilizing, any kind of reversal. Diabetes continues to be a very big problem and is increasing even beyond previous projections".

Research in the mortality rate from diabetes accessed from Inequalities in Mortality: A Report on ALL-Ireland mortality Data 1988-1998 of Public Health in Ireland revealed that the **Directly Standardized Mortality Rate for persons in the Republic of Ireland (fluoridated) was significantly higher by 372% over that of Northern Ireland (not fluoridated)**

Fluoride toxicity is greater in diabetic mammals. Research has revealed that diabetic rats develop **fluoride induced anemia with lower red blood corpuscles and haemoglobin** and **have much higher levels of alkaline phosphatase**, including **abnormal bone formation** (Banu Priya 1997)

Impaired renal clearance of fluoride has been found in people **with diabetes mellitus and cardiac insufficiency**. (Hanhijarvi 1974)

Fluoride causes diabetes by reducing insulin production and insulin receptor function. Diabetes is known to be the leading cause of **kidney failure**, accounting for 44% of all new cases of kidney failure in the U.S. in 2008. (NIDDK 2008)

People with nephropathic diabetes can exhibit a **polydipsia-polyurea syndrome** that results in **increased intake of fluoride**, along with **greater than normal retention of any fluoride intake**. (Marier 1975) It was also found that patients with polydipsia consume up to 6 times the normal amount of water, **massively increasing the toxic effects of fluoride**. (Greenberg 1974)

ALLERGIES AND FLUORIDE

There are many people that are acutely allergic to fluoride and have a very hard time drinking and eating most foods and drinks because of fluoride's incorporation into city water and therefore into many, many processed foods.

In research presented at the American College of Allergy, Asthma & Immunology's Annual Scientific Meeting in 2018, it revealed that **allergies are on the rise in adults as well as in children and seen across all ethnic groups.**

All kinds of allergies have been shown to be caused by fluoride because of the systemic damage it does to the body. In the last 50 years allergies have risen 30 to 60% every 10 years. Why? What is the single factor across the board during that time that could cause this? Fluoridation of city water! Again, fluoride when consumed, causes an **inflammation** in the body that can set off **immune responses**, like **allergies**, that can vary widely depending on the individual's inherent weakness.

A small percentage of children are allergic to peanuts so all things containing peanuts are banned from school lunches. Why is allergy to fluoride treated so differently? Most likely because industry, ADA, etc. makes sure the real science is never taught in colleges through grants they give and through lobbyists in government. Therefore the knowledge is not known unless medical professionals take extra time to search out the real science. But then most don't take the time to promote this new-found science.

Fluoride is bad for everyone, not just those who are acutely sensitive to it. But don't look for this scientific information to be readily available. That is one of the reasons I have spent so much time putting this letter together. So the truth will be known.

Go to the journal FLUORIDE The Quarterly Journal Of The International Society For Fluoride Research: www.fluorideresearch.org/392/files/39289-94.pdf to see and read the peer reviewed, published manuscript on the allergy reactions that our horses had. All these reactions ceased when fluoridation ceased. Coincidence? No!

NO MARGIN OF SAFETY AFFORDED BY FLUORIDATION

Real science and medical practice uses the “**precautionary principal**” and if a product is promoted as safe, there is real science to back that up. The industry toxic hazardous waste produced from phosphate fertilizer manufacturing, fluorosilicic acid, (H₂SIF) and it's derivatives, are the most widely used substances for fluoridation. Fluoridation is a massive experiment that has gone on for over 70 years without a single safety study done on the products used to artificially fluoridate municipal water. Why has this happened? Follow the money!

Neither fluoride nor silicic acid is listed in the Merck Manual for Health Care Professionals or in the Clinical Chemistry books as part of normal human blood. This is because neither are mineral requirements for any bodily function.

There have never been any controlled human clinical trials for safety and effectiveness completed with water treated with either sodium fluoride or fluorosilicic acid nor has the FDA ever approved any fluoride product meant for ingestion. In fact the **FDA said way back in 1963, that fluoride is not a mineral nutrient and has labeled fluoride in water an uncontrolled use of an FDA unapproved drug.** In 1975 the **FDA ruled that fluoride is not considered safe to add to foods yet it is added everyday to foods processed in fluoridated water.**

Even if fluoridation worked at the proposed recommended part per million fluoride put into water, there is **no margin of safety that can be met by fluoridating municipal water because no one can know how much fluoridated water each individual person is consuming or absorbing.** This fact is a “no brainer” but never seems to be considered, or is ignored by the pro-fluoridationists. **No one can also know how much fluoride a person is consuming or absorbing from other sources like processed foods, drinks, liquor, pesticides, Teflon pans, tea, etc.** This fact, alone, goes against all rules of pharmacology. It is the difference between **“dose verses concentration.”** The concentration is the amount of fluoride put into the water at the water municipality. The dose is what each individual consumes or absorbs which cannot be predicted or measured for each person.

Artificially fluoridated water contains 50 times too much fluoride based on the “Lethal Dose for 50%” (LD50) of test subjects.

No licensed doctor would be allowed to prescribe a drug (yes fluoridation is a FDA unapproved drug) for all his/her patients without first seeing them and getting signed consent from them individually, checking for any adverse ailments or other drugs that would interact with this newly prescribed drug, and taking the patient's weight for a particular appropriate dosage. A doctor would not tell his patients to take as much of it as they like and take it for the rest of their life no matter if they get sick or not, either. Yet this is exactly what the promoters of fluoridation expect everyone to do. Add to that, no one can know exactly how much a person is excreting through the kidneys to know how much they are accumulating over time.

There will be those like babies, who will drink far more liquid for their body weight than a grown person. **The maximum dose deemed safe of fluoride for a fetus is 0 ppm.** Fluoride does cross the placental barrier so babies being gestated are being drugged and poisoned with a known cumulative behavioral neurotoxin.

Fluoridation chemicals are called a “**toxic soup**” by the producers of these by products because they do not just contain fluoride but a host of other contaminants like arsenic, lead, beryllium, cadmium, radio active isotopes, etc., etc. Many of these are proven cancer causers. And these ingredients are never in the same amounts for each batch produced. In a study published in the “International Journal of Occupational and Environmental Health” it said about fluoridation chemicals:

“Such contaminant content carries a regulatory blind spot that jeopardizes any safe use of fluoride additives.”

Refer to the section under NATIONAL SANITATION FOUNDATION (NSF) and see how this supposed regulatory organization is doing nothing to protect U.S. citizens from this cumulative toxin. The CDC, EPA, US Public Health Service, and FDA can be added to the NSF's laxity in doing the job they are being paid to do.

The CDC's own published research says that artificial water fluoridation is the largest percentage of total fluoride intake. So they admit by this statement that there are other sources of fluoride intake so why are they continuing to promote fluoridation? They know it is cumulative.

In 2006, the U.S. “American Association of Poison Control Centers” reported 22,168 toxic exposures involving toothpaste-containing fluoride. Ref: Bronstein AC, Spyker DA, Cantilena LR JR, Green J, Rumack BH, Heard SE. In the 2006 “Annual Report of the American Association of Poison Control Centers Natl. Poison Data System” (NPDS) published in *Clinical Toxicology (Phila)* Dec 2007; 45 (8):815-917. (Medicine)

Silicofluoride is patented as a product that pulls lead out of brass. Fluoride is well known to pull lead from lead pipes and pull lead out of meters and solder joints. Lead is well known to be cumulative in the body, like fluoride, and reduce I.Q. So why is this known chemistry being ignored by the CDC, EPA, USPHS, NSF, dentists, etc. leading to the detrimental physical harm done to Americans daily through their consumption of fluoridated water and products made with this water?

NO SAFETY STUDY ON THE PRODUCTS USED TO ARTIFICIALLY FLUORIDATE MUNICIPAL WATER, how can anyone say it is safe?

There has never been a single randomized study proving fluoridation's safety or effectiveness. There has also never been a single safety study on the products used to artificially fluoridate municipal water either. So when you hear "fluoridation is safe" you are being blatantly and purposely lied to.

Think about why it is that on the back of all fluoridated toothpaste there is an FDA mandated warning that basically says, ***if more than a pea size amount is swallowed, call the poison control center immediately.*** The fluoride used in toothpaste is pharmaceutical grade fluoride, not the industry called "toxic soup" used to artificially fluoridate municipal water. Know that there is ¼ milligram of fluoride in that pea size amount of fluoridated toothpaste and it has a safety warning. That ¼ milligram is the same amount of toxic waste fluoride in one glass of artificially fluoridated water. Why is it that there is ***no safety warning on any water bills or Water Quality Reports*** for the fluoride put into fluoridated water saying the same thing as toothpaste? Why is it that doctors suggest everyone drink 8 glasses of water per day, which is a huge overdose according to the FDA's toothpaste safety warning?

Water municipalities leaving this information off their bills or Water Quality Reports does not relinquish liability but shows a lack of knowledge and responsibility to their customers. Remember, water municipalities do not have a license to medicate anyone, let alone everyone in a community, and medicating is the sole purpose of putting fluoride in the water, the lie that it keeps you from having cavities. Water municipalities only have a license to treat the water to increase the water quality, which fluoridation has nothing to do with.

Fluoride promotion is based upon the exercise of political power, money, lobbying, paying for research that comes to the end result they want, and lying. Promoters of fluoridation never work off of real, rational scientific analysis and truth. While fluoridation is neither effective nor safe, it continues to provide a cover for industry, the ADA, CDC, EPA, USPHS, etc., to profit from miss-information (lies) along with the whole chain of promoters.

Go to the section entitled: **US SAFE DRINKING WATER ACT** in this letter to see yet another way we are being lied to.

**SUBSETS OF ADVERSELY AFFECTED,,,BLACKS,
HISPANICS, BABIES, ELDERLY, SICK, ALLERGIC,
DIABETICS, KIDNEY PATIENTS, POOR, etc.**

I have been asked many times why fluoride's toxicity doesn't affect everyone. My answer is always, "it does". The problem is that if there are very few medical professionals who know that there is such a thing as fluoride poisoning let alone how to test for it, how can the cause of so many fluoride-induced ailments be diagnosed? On the other hand, there are the subsets of the population who are inherently more acutely sensitive to fluoride's toxicity and become ill much faster yet normally never diagnosed with fluoride poisoning being the root cause.

Those with renal problems like **diabetics**, people with **kidney disease**, people with **heart problems**, and the **elderly** whose kidneys are under functioning will accumulate fluoride much faster than those whose kidneys are functioning 100%. This is never taken into consideration by fluoridationists, nor is a personal warning ever given by anyone promoting fluoridation or by those who demand this practice for everyone. This includes no warning from water municipalities, mayors, city councils, etc. and certainly not from most doctors, dentists, or veterinarians because they were never taught nor have most done any further due diligence to find the truth.

A testimonial of a fluoride-poisoned person is at:

<https://groups.yahoo.com/neo/groups/FluoridePoisoning/converstaions/messages/12>

Another is at: micahsmission@aol.com

The targeted subset touted by those promoting fluoridation is **children** to save their teeth. Yet this group is one of the ones most harmed by fluoride consumption and absorption. Promoters say that low-income children benefit the most, yet they are the ones who have the worst diet and are harmed the most because the vitamins and minerals needed to help protect the body and rid the body of fluoride are not available. Children also drink far more liquids per body weight than most adults do, therefore accumulating fluoride at a much higher rate.

Using the very old trick of using people's love and sympathy for children when saying fluoridation is for the children is covertly putting a seed (lie) in one's mind that without fluoridation, the children's teeth will become full of cavities. There is nothing further from the truth as you have read in the sections on the damage fluoride does to the teeth above.

The U.S. has the highest death rate for children zero to 12 months of age. The U.S. also has one of the highest infant death rates from 1 year to 5 years in the world. Why are our children dying at such a high rate? Why are our elderly dying at a faster rate and at younger ages than people in 28 other countries when we supposedly have the best medical care in the world? Could it be our multiple generations over the last 70 plus years of consuming the well-known cumulative toxin, fluoride? Most of the countries that rate far superior in health, longevity, birthrate, etc. do not fluoridate their water.

Why would a policy like fluoridation, that has been scientifically proven to cause bodily harm, be instated for any group of people and therefore increase the cost of Medicare and Medicaid use and cost? How is this stupid policy saving Americans money, when it costs so much for medical care for all the ailments it causes? Go back to the Ko/Thiessen analysis.

The New York State Coalition Opposed to Fluoridation announced in New York, August 2016 said that the CDC had revealed statistics for 2011/2012 that revealed **low-income children's tooth decay rates are increasing substantially despite record numbers of children served fluoridated water, foods, dental products, and medicines containing fluoride causing an overall alarming surge in fluoride-overdose symptoms (dental fluorosis).**

Children living 100% below the Federal Poverty Level, have decay rates in 40% of the 5 year olds, 69% of the 6 to 9 year olds, and 74% in 13 to 15 year old's permanent teeth. This is based on data by NHANES presented at an American Public Health Assoc. meeting 1/2/16. If fluoridation worked as touted by proponents, this would not be the case. This targeted sub-group would have very few cavities, if any.

Dr. David Kennedy, DDS, and past president of the International Society Of Oral Medicine and Toxicology has said:

“By focusing on fluoridation instead of diet and dentist-access, organized dentistry allowed a national dental health crisis to occur on its watch and created a new one - dental fluorosis. It's reckless to allow organized

dentistry to vouch for fluoride safety. Adverse health effects, outside of the oral cavity from ingested fluoride, are not within the purview of dentistry, according to the California Board of Dental Examiners”.

Promoters always say that when fluoridation is ceased, cavities rise. They always use skewed information to come to this lie. Poughkeepsie, New York stopped fluoridation in 2008. Cavity rates among third-graders steadily declined 61% in 2013, 51% in June of 2014, 45% in October of 2014, and 31% in 2015, according to New York researchers.

Again, babies drink far more liquid for their body weight than a grown person. Again the maximum dose of fluoride deemed safe for a fetus is 0 ppm. Fluoride does cross the placental barrier so babies that are being gestated are being drugged and poisoned with a **known cumulative developmental neurotoxin**.

In a study done by Krieger, R. (ed), published in the “Handbook of Pesticide Toxicology, Volumn 3, 2nd ed. 2001, Academic Press, San Diego, Calif. p. 1409 it says that **children may be more sensitive to fluoride. *Notice that this is published in a book on pesticides.*** Fluoride has been a well-known pesticide and rodenticide for over a century.

I bet you were not aware that in 2006 the ADA came out with a memo to it's dentist members only, that they should tell their patients that **babies should not have their infant formula reconstituted with fluoridated water?** Did you know that the CDC backed this up? Why did this not gone viral in the media and still hasn't even to today? Suppression of the truth of course! Money talks!

Mark Diesendorf, PhD, from Australia wrote a manuscript published in the journal “Accountability In Research”, vol. 5. It was titled “Suppression By Medical Journals Of A Warning About Overdosing Formula-Fed Infants With Fluoride.” It said that:

“Infants who are bottle fed with milk formula reconstituted with fluoridated water...receive 100 times the daily fluoride dose of breast-fed babies and at least 4 – 6 times that recommended by medical authorities for fluoride supplements in unfluoridated areas.”

Why have water municipalities consistently not given the public notice of harm if fluoridated water is used for infant formula? They were never told and they certainly never looked at the research. This leaves them wide open for litigation for an unlicensed medical dosing with a FDA non-approved drug.

Another critical point that is never mentioned by those promoting water fluoridation, since they denounce any systemic bodily harm by fluoride, is that US children's health across the board has declined significantly since 1950 when fluoridation officially began to be widely practiced. According to the "National Health Interview Survey" conducted annually, **a shocking 31% of U.S. children in 2014 had chronic health problems.** Since fluoride is the number one most consumed drug, that would be, I would think, the first thing to look into. The proven science sure supports it being a major cause.

In the paper from the US EPA; "Drinking Water Criteria Document for Fluoride" p. 1-5 (1985) EPA Contact No. 68-03-3279 it says populations that appear to be at increased risk for the effects of Fluoride are individuals who suffer from **Diabetes Insipidus or some forms of Renal impairment.**

It has been shown that **Blacks and Hispanics are more inherently susceptible to fluoride's systemic damaging effects.** This information about Blacks has been withheld by the government for over 50 years and was recently uncovered by Michael Connett, Atty. He revealed a 1962 internal memorandum from the U.S. Public Health Service official, F.J. Maier, revealing that **"Negroes in Grand Rapids had twice as much fluorosis than others."** Attorney Connett has other documents that shed light on how political pressures have stymied open discussion from government and industrial authorities on the hazards of fluoride. The national League of United Latin American Citizens, LULAC, has publicly come out against fluoridation knowing they too are being adversely poisoned by fluoridation.

In a 2005 the CDC finally came out with a report that showed that **African Americans and Mexican Americans suffered a higher rate of dental fluorosis** than white children because of a **genetic predisposition that increased the uptake of toxic heavy metals.** Did you hear this on the national news? Was this fact ever put on Water Quality Reports from water municipalities? Legal implications again by non-due diligence.

Daniel G. Stockin, MPH, The Lillie Center Inc, Elligay, GA said:

"We are all Americans and it seems to me that all Americans deserve to hear the whole story about fluoride, not just the benefits; what about how this attacks members of the Black community or Hispanics or American Indians or Asians?"

There is disproportionate harm shown in these subsets from data collected from half a million children."

The vast majority of poor urban areas have been fluoridated for over 30 years yet these areas are the ones that have the largest amount of dental cavities. If fluoridation works as touted why would this be? But the promoters still use this ploy, "the poor children", to get support for fluoridation. They never push teaching good oral health. Why not?

**NO SYSTEMIC ADVERSE REACTION TRACKING OF
THE FLUORIDE POISONED POPULATION**

The Federal government has never appointed a tracking agency to gather and report fluoride consumption's many systemic side effects occurrence, with the exception of the incidence in dental fluorosis, which they lie and say is "merely a cosmetic effect" to try to cover their lies. The government tracks all side effects for all other drugs to make sure they are safe. Why do they ignore the damning science on this drug fluoride that has been consumed for over 70 years without individual and informed consent? So the lie will continue?

Fluoride is called by the FDA "an unapproved drug", so it's side effects should be followed like all other drugs. If anyone wants to find the detrimental effects, at this point, they must do it themselves. The ADA, CDC, EPA "lawmakers", and the U.S. Public Health Service and the fluoride producing industries will never publicly tell you. It looks like they all want you to use the **assumption that, if you don't look, you won't see, and therefore the science doesn't exist.** Yet another lie! Look at the small amount of science mentioned above. There are thousands more damning fluoride and fluoridation.

FLUORIDE IS A DRUG

As I said before, the FDA considers fluoride as a “**unapproved drug**”. In fact the **FDA has never approved any fluoride product meant for ingestion and that includes fluoride tablets prescribed by doctors.**

The FDA considers any fluoride product as drugs within the meaning of FDA section 201(g)(1) of the Act [21 U.S.C. s 321(g)(1) because they are intended for use in the cure, mitigation, treatment, or prevention of disease in humans. FDA says:

“Fluoride, when used in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or animal, is a drug that is subject to Food and Drug Administration (FDA) regulation”.

You will notice that it says, “intended for use”. That doesn’t mean it works.

Dr. Peter Mansfield, UK Advisory Board member commenting on the 2000 York Review of fluoride science said:

“No physician in his right senses would prescribe for a person he has never met, whose medical history he does not know, a substance which is intended to create bodily change, with the advice, take as much as you like, but you will take it for the rest of your life because some children suffer from tooth decay.”

Yet this is exactly what fluoridation of municipal water is doing.

Further, as labeled, these drugs are considered “new drugs” within the meaning of FDA section 201(p) of the Act [21 U.S.C. s 321(p) because fluoridation drugs are not generally recognized as safe and effective under the conditions prescribed, recommended, suggested in their labeling. Semantics to cover their rear because of not doing their job of testing these substances for safety to keep Americans safe.

You should know that the labeling on fluoridation chemicals always has a SKULL AND CROSS-BONES on it and says POISON-TOXIC BY INGESTION. Can water municipality workers not read or are they too intimidated to question this?

Fluoridation is a violation of pharmacy laws, which prohibit the compounding or dispensing of drugs without a license. I do not believe there is a water municipality or city council in the US that has a license to dispense drugs. **Fluoride is classified as a drug, a poison, and a developmental neurotoxin.**

The American Medical Association's website talks about "**informed consent**" when drugs are prescribed or before medical procedures are performed. 180 million Americans have had this right taken away by fluoridation of municipal water, the only source of water for most people.

A water municipality's job is to treat water to increase the quality of the water, not to administer drugs to anyone, let alone everyone.

Water is and never has been an appropriate avenue to deliver medicine. No one knows who is drinking how much, for how long, what other circumstances may be exasperated, or what problems may be caused because of this uncontrolled consumption.

The United States Code containing the general and permanent laws of the United States says:

"(11) No national primary drinking water regulation may require the addition of any substance for preventative health care purposes unrelated to contamination of drinking water".

Fluoridation of water fits under this definition because it is only put into municipal water for the false assumption that it keeps you from getting cavities. It does nothing to improve the quality of drinking water and in fact actually harms the quality of water and adds other contaminants within the fluoridation chemical and by pulling lead from pipes, solder joints, and meters. It also increases the toxicity of ALIM used as a flocking agent in municipal water.

FLUORIDE IS NOT A NUTRIENT, it's a systemic poison and developmental neurotoxin

The US National Academy of Sciences (NAS) has repeatedly confirmed that fluoride is not a nutrient. To be an essential nutrient or element, a substance must participate in some sort of physiological function. For example, magnesium serves as a cofactor to make certain enzymes function and sulfur stabilizes the structure of enzymes. Fluoride does just the opposite. It disrupts the normal function of the body's metabolism and many bodily functions.

There has never been a person or animal found to be deficient in fluoride. In fact fluoride has been used for centuries as a rodenticide (rat killer) and insecticide because it kills.

There is enough fluoride in a 7-ounce tube of fluoridated toothpaste to kill a 25-pound child. Remember this is pharmaceutical grade fluoride in toothpaste, not the industrial by-product form put into municipal water containing all the other known carcinogens/toxins tagging along. So if the pharmaceutical fluoride can kill, think what the "toxic soup" put into municipal water can do between the carcinogenic/toxic properties of each of the other ingredients and the toxic synergistic effect of each of these on each other. Also remember that fluoridated toothpaste has an **FDA mandated warning** on it saying "**If more than a pea size amount is swallowed, call the poison control center immediately**". Where is the safety warning for fluoridated water? Remember this stuff put into municipal water has a skull and cross bones on it's packaging and says do not swallow yet it is daily put into municipal water. Why?

Fluoride is a toxic element. It is the most highly reactive non-radioactive element, by itself, on the periodic table. This touted panacea for teeth has now become a paria to America and Americans through it's systemic poisoning. **Just think of the savings to Medicare, etc., and the American public if treating fluoride caused symptoms produced through consumption of fluoridated water ceased.**

Add up the symptoms in all the categories of ailments listed above that you, your friends and family, and pets have. Think of how much better your life and others would be, first if you didn't have these symptoms, and second, if you did not have to pay for medical treatment for these symptoms.

It is now a given that doctors call many of the fluoride caused ailments “just getting older” when a century ago, these ailments either didn’t exist or they were few and far between and for the very old. Nowadays, many of these ailments are happening even in the very young. This must stop.

LEAD AND FLUORIDE:

Fluoride has been proven in many studies to pull lead from pipes (both lead pipes and galvanized pipes), solder joints, and meters. We all know that lead lowers I.Q. in children. That is why lead was taken out of gasoline and paint many years ago.

There is research published in the Lancet in March 2013 entitled: “Low Level Lead Exposure and Mortality In U.S. Adults: A Population Based Cohort Study” which reported detailed information demonstrating that the blood lead ion level causing **heart disease** deaths, American’s leading killer, is far lower than previously thought. **It estimated that at least a massive 400,000 lead-induced deaths occur in the U.S. every year.** This is 1/5 of all U.S. yearly deaths.

[http://www.thelancet.com/journals/lanpub/article/PIIS2468-2667\(18\)30025-2/fulltext](http://www.thelancet.com/journals/lanpub/article/PIIS2468-2667(18)30025-2/fulltext)

High chloramines used to sanitize the water and the fluorosilicic acid used for fluoridation of the water created the lead levels in Flint, MI. Fluorosilicic acid not only pulls lead out of the pipes, etc., but has also been shown to contain lead.

The FDA stated mission in the Code of Federal Regulations is to minimize lead exposure in U.S. children to a bare possible practical minimum. The established daily total intake of lead for children from foods and beverages and all other sources is limited to PTTIL of 0.006 mg (6 micrograms) daily. See:

<http://www.fda.gov/food/foodborneillnesscontaminants/metals/ucm172050.htm> Yet they haven’t ceased fluoridation, which they have the authority to do, despite the fact that fluoridation chemicals contain lead and have been proven to leach lead out of plumbing. Who is filling their pockets and keeping them from protecting Americans as they are being paid to do?

The addition of fluoride to municipal water accounts for the daily intakes to far exceed this FDA limit of lead alone. The guidelines from the FDA states that any entity that distributes and formulates materials intended as supplements for ingestion in consumers must measure contaminants in the “finished” product consumed. No one in any municipality consumes water right as it comes from that municipality. The water travels sometimes many miles through pipes, meters, etc., before it comes out the consumer’s faucet where it is not tested for contaminants picked up after leaving the municipality. This is yet another example of government agencies not following their own rules and regulations and doing their job to protect the public.

<http://www.fda.gov/Food/GuidanceRegulation/GuidanceDocuments/RegulatoryInformation/ucm238182.htm>

ENDORSEMENTS ARE NOT THE SAME AS GOOD SCIENCE

A perfect example of endorsements not being science is that in 1994 the CEOs of the Tobacco Industry went in front of Congress and testified under oath that nicotine in cigarettes was not addictive. We know now that this endorsement from industry was far from the truth and that they had “paid for science” that showed this “fact” (lie). How many deaths occurred from their greed and lies until the truth was finally well known? **“Beware of what is being said by those who will profit from their words”.**

“Beware of bearers of false gifts and their broken promises”.

The 2013 Institute of Medicine study, “U.S. Health in International Perspective: Shorter Lives, Poorer Health”, found that Americans compare poorly compared to our peers in other countries. More Americans consume artificially fluoridated water than in the rest of the world, combined, yet the Institute of Medicine cited the CDC policy on fluoridation as a positive. In other words, the basis of fluoridationist’s “proof” of benefit is primarily “endorsements” from organizations with “belief based fluoridation policies”, meaning “eminence” based rather than “evidence” based data.

Proponents will always tout a long list of endorsements for fluoridation. Most people never think about it, but an endorsement is not science. Most of the endorsements are from organizations who benefit monetarily from promoting fluoridation from the industries who produce it as a not wanted by product, or will gain from treating ill's consumption produces. **Endorsements are merely opinions by those whose job and or income depend on what they say.**

Fluoridation is the ADA's sacred cow. It makes them and their member's lots of money, so they endorse it with all they have, all the while trying their best to make anyone who protests against it seem like a quack. They have no well-done science to back up their promotions, even though they say they do. Go back the chapter on the Cochrane Review above and see what independent scientists say about the science the ADA, CDC, EPA, USPHS, etc. promote as fact.

Not one of the organizations endorsing fluoridation has done any credible, double blind, scientific research on the “side effects” of pharmaceutical fluoride put into toothpaste, let alone any health effects caused by the “toxic soup” products used to artificially fluoridate municipal water. The EPA even

says they have no safety data science in their possession on these products yet they openly promote fluoridation with these products.

A few years back the Kidney Foundation was approached with a lawsuit for their endorsement and promotion of fluoridation and not informing those who have kidney problems about the dangers of consuming fluoridated water. Because of this, the Kidney Foundation removed their endorsement from the list that proponents use.

A very sneaky way of getting lies disguised as science about fluoridation is through industry grants. Through the Freedom Of Information Act, a loophole has been revealed that allows corporations to hide funds to university-based researchers and academics so they can hide their behind the scenes collaboration to promote corporate viewpoints, wants, and needs in doctored research, all while the corporations maintain an air of independence. The end result of this doctored and paid for research results is that the **final outcome of the research is perceived as the truth. In other words, far from real science, merely paid for lies.**

This is a conflict of interest, yet that information is never known by the public. Universities have very strict conflict of interest rules in place, but they are circumvented by giving the funds as a grant to the University Foundation, which operates as a separate, non-public entity. The Foundation then issues the money to the individuals the corporations request and the end result of the research is doctored to reveal the information they want, not real science. This does not need to be publicly disclosed. Hmmmm, does this sound like a scam to get false information to look like real science? I would say so. A swamp that needs draining NOW.

You probably have been told by the so-called experts that the World Health Organization (WHO), endorses fluoridation. This is yet another lie by telling half the truth. What follows this statement from WHO is that before fluoridation is begun, all sources of fluoride should be evaluated so overdosing does not happen. Since finding and knowing all sources cannot be done for each individual consumer because not everyone eats and drinks the same amounts or consumes the same products containing fluoride, this is a statement that the WHO thinks will probably release them from their liability. So again **this endorsement is a mute point**. But nonetheless, is used often by promoters and never researched by city councils or water municipalities. They just continue on believing the lies, which are a liability for them.

The old saying **“He that controls the language controls the debate”** has worked for **fluoride promoters** for way too long. As you can see the science does not

support what they say and tout. The problem is that they **have the money behind them to “control the language” and get their lies out far and wide and often.**

The beginning of and continuing promotion of **fluoridation is the ultimate of cronyism.** This must stop. There is no thought about the harm being done to Americans by promoters and their partners. Just ignore the facts, the science, and the truth and pad your pockets while Americans are growing sicker each day. What has happened to integrity?

Fluoride has never been proven safe. Neither has it ever been proven necessary for any bodily function. Never been proven effective. It is a detrimental assault on the biochemistry of everything that it touches. It is about time these facts become well known. **It is about time the saying “First do no harm” is taken to heart above all else.**

NATIONAL SECURITY ISSUE OF FLUORIDE PRODUCTS

“Someone needs to explain to me why wanting clean drinking water makes you an activist, and why proposing to destroy water with chemical warfare doesn’t make a corporation a terrorist.”

Winona Laduke

You may not know that **all fluoridation product transporting trucks and railroad cars have been tagged by the U.S. Government as “high national security”** because of the possibility of their contents being hijacked and used for terrorism because it is so toxic, poisonous, and hazardous.

The New York Times in March 2018 published an article entitled, **“Cyber attacks Put Russian Fingers on the Switch at Power Plants, U.S. Says”**. This article named not just power plants but **all utilities being susceptible to sabotage**. I don’t know why they just name the Russians. There are other countries and groups that could very well do the same thing.

Who is making sure that the water municipality workers are honest and secure in handling this poison? Who is making sure the truckers and transporters of this toxic waste are honest and are not terrorists? Who is making sure these people are not taking any of this “high security” product home to use in a terrorist act? I don’t know of any back-round checks or high security clearance being done on these people. There is far more security on Brinks trucks than on fluoride transporting trucks and rail cars. There is merely a chain link fence around our local municipality where they used to store what they used to fluoridate our municipal water. This fence was certainly not high security protection for something that is so toxic, poisonous, and dangerous.

Sarin gas, probably the most poisonous gas known, **can only be made with fluoride as the key ingredient**. Sarin is used for some of the worst chemical warfare. The other ingredients in sarin are cyanide and phosphorus. We know fluoride to be a virulent poison and so is cyanide but the combination, or synergy, and the reactivity (energizing effect) of fluoride is what makes Sarin gas what it is. The combination becomes 26 times more deadly than cyanide alone. Sarin is odorless and kills most who come in contact with it if they don’t wear special protective gear. It is a neuro-toxic poison and is considered a nerve agent. Sarin gas is far deadlier than either chlorine or mustard gas.

The deadly effect of exposure to **Sarin gas** is instant and leads to an excruciating death. In less than 10 seconds, inhaling even a minute amount, the horrific symptoms of drooling, vomiting and shallow breathing occurs. Within a minute after exposure, one's nervous system is deteriorating and the body loses the ability to control functions. After exposure, the maximum life expectancy is 10 minutes and those lucky enough to have gotten much lower exposures will likely have permanent brain and nerve damage.

Saddam Hussein supposedly used **Sarin gas** against the Kurds in 1998 and killed 5,000 people immediately and it was reported that 12,000 others died in the days after. In March of 1995, the subway attack in Tokyo, Japan during rush hour was with an "impure" Sarin gas. 5,500 people were injured and 12 died.

With trucks and rail cars transporting fluoride freely in American, what is stopping a terrorist from highjacking a load of fluoride to make **Sarin gas**? What is stopping a water municipality worker from taking home a little each day? What is stopping a terrorist from jumping a water municipality fence and stealing some for terrorism? Who is monitoring this poison? It certainly isn't the promoters or the municipalities or the city councils or even the EPA, CDC, ADA, USPHS, etc.

This is a major reason fluoridation must be stopped. We cannot allow a key ingredient of Sarin gas to be freely transported and stored in America.

Please watch the short newscast telling of a fluoride spill of the very product put into the municipal water for fluoridation. It is eating through the concrete in Rock Island, Ill. www.youtube.com/watch?v=szL20fzvpcs or www.youtube.com/watch?v=oQ7P1vklpCk Did you notice the men in Hazmat suits required to clean it up? There are significant risks during delivery and filling operations, and this is not counting the risks in transport. Chemical spills of the fluoridation products require extensive resources to manage and control the damage. The EPA says this very product cannot be put on the land, the ocean, or waterways yet they allow and even promote the use of this very same stuff into municipal water for us to drink. Does this make sense to you?

Now tell me this stuff is ok, even in diluted form, to be put into municipal water for humans and animals to drink and to go into the environment. **99% of this fluoride toxin put into municipal water for supposed human treatment is NOT consumed but goes directly into the environment through household use through toilet flushing, dish washing, etc.** Why is it ok to put this stuff into municipal water for everyone, including babies and children to drink despite what real science says? Fluoridation of water is beyond stupidity yet it is promoted with the lie that it is a dental panacea.

Fluorides in wastewater can't be removed in the treatment process and as such the toxicity associated with it will be increased with each consecutive town or city down the line from the water source.

Hurricane Katrina knocked out many of the phosphate fertilizer industries holding ponds of this toxic waste, so **much of the fluoride products being used in many U.S. city's municipal water is now coming from China.** This puts fluoridating with this product in a deeper National Security issue than it has been. Kip Duchon from the CDC reported that when U.S. Agrochemicals withdrew from the market in 2005, that about half of U.S. Sodium silicofluoride (a fluoridation chemical) supplies began to be imported from a producer in China. Source: Boulder Colorado 2008.

No one in their right mind would allow any other country, especially one that we have shaky relations with, to have access in any way to our public water systems. China is a country that has a track record of sending us products tainted with toxins. Who said this was ok?

A few years back there was a scientific group in Boulder, CO who did research and testing on this imported **Chinese fluoride product.** They found **ingredients in it that they could not identify.** Why is this unknown stuff is being put into municipal water meant for ingestion? Where has common sense gone? **Despite the fact that there are unidentifiable substances in this product, the CDC engineer has said that it is safe.**

http://www.newberypportnews.com/punews/local_story_024222057.html#disqus_thread

As a side note, China does not fluoridate their water. In fact they are working hard to get the naturally occurring fluoride out of their water because of the physical and mental damage that science has shown that it has been and is doing to their population. So why are we adding it?

Go back up to the chapter on the brain. Read again, that **fluoride changes the brain and creates violent behavior**. Look at the violence in the cities that have long been fluoridated like Chicago, New York, etc. Look at the increase in violent acts since fluoridation started in the 1940s. Look at the heinous acts of late. Looking at the violent acts and trying to treat them with drugs rather than addressing the cause will never fix anything. **With fluoride accumulation constantly and steadily being forced through fluoridation of municipal water, what end is this country headed for?**

TOXIC SOUP; what industry calls the by-products used for fluoridation

The industries that produce the fluoridation products call this stuff “toxic soup” because it contains many toxins/carcinogens. This product is between 17% and 23% fluoride and a host of other heavy metals and toxins that varies in amounts such as arsenic, lead, mercury, barium, beryllium, cadmium, and radio active isotopes, etc. The very same phosphate rock is dug up for radioactive uranium too. So much of this “toxic soup” has radioactive nuclides in it. All agencies, both government and medical, and the manufacturers leave out the fact that the products used to artificially fluoridate water are radioactive. That can't be legal!

Whenever uranium is found in nature as part of a mineral, a host of other radionuclides are also found at various stages of decay and uranium is always found in the same phosphate rock where the fluoridation products come from.

In an article by H. F. Denzinger, H.J Konig and G.E. Kruger, published in the fertilizer journal called “Phosphorus & Potassium” (No. 103, Sept/Oct 1979) it discusses how radionuclides are carried into the fluorosilicic acid (fluoridation product). This uranium and radium in fluorosilicic acid are known carcinogens (cancer causers). The two decay products of uranium are even more carcinogenic. They are radon-222 and polonium-210.

During the acidulation process needed to make phosphoric acid, radon gas contained in the phosphate rock can be released in greater proportions than other decay products. Polonium may also be captured in greater quantities during the scrubber process (removal of toxins from industry smoke stacks) because, like radon, it can readily combine with fluoride. Fluoridated drinking water contains radon at every sequence of its decay to polonium. I bet you never knew that and of course the promoters will never tell you.

Both fluorosilicic acid and sodium fluorosilicate (both water fluoridation chemicals) are derived from pollution scrubbing operations from phosphate acid production.

Gary Pittman, author of the book “Toxic Torts”, and a 20 year employee of the largest producer of these fluoride products said:

“The pollution scrubber liquor is a unique product derived from a specific process with unique toxicological characteristics. The presence of

chlorides, amines, diesel fuel, kerosene, sulfides, reagents, metals (including arsenic, lead, aluminum, uranium-238 and its decay rate products, etc. phosphorous and other toxic reactants create a specific product in which FSA (fluorosilicic acid) is the active ingredient. Other chemicals are added such as oil-based defoamers (possibly containing dioxins, polymers, petroleum products, naphthalene, chlorides, sulfides, Synspar, and various reagents. During the phosphoric acid concentration process, these added chemicals are the inherent toxic contaminants common in phosphate rock are boiled off the acid in a partial vacuum at very high temperatures, above 500 degrees F. The vapors from all these chemicals are washed and captured in the Pollution scrubbers along with the fluorine and fluorosilicate gasses”.

This “toxic soup” is what they send to municipalities to artificially fluoridate water. No wonder Americans rate so low on the World Health Organization’s list of overall health with over 70% of America drinking this in their water and eating it in their food processed with fluoridated water. Watch the documentary, also mentioned in the first part of this letter “FLUORIDE: POISONE ON TAP”

<http://www.youtube.com/watch?v=GqstwfKGzPI> and see Gary Pittman revealing, in living color, what these phosphorus industry plants look like and what they do.

The lead in these products behaves like calcium in the body and can be stored in the bones for years before degrading into polonium-210 and causing a carcinogenic release of alpha radiation.

In written documents the EPA Office of Drinking Water official Joseph A. Cotruvo and Public Health Service fluoridation engineer Thomas Reeves have stated their knowledge of the presence of radionuclides in fluorosilicic acid, which is used to make the fluoridation products. So basically the EPA is saying these toxins are ok as long as the amount of contaminants added to the drinking water do not exceed the limits they set forth in the Safe Drinking Water Act. This is again using the nonsense that the amount that is put into the water will never be exceeded by anyone’s consumption no matter how much they drink. Concentration verses dose are two very different things. Even though most of the contaminants are cumulative the EPA allows them for human consumption. WHY? How much sense does that make? The EPA is not doing the job they are supposed to do to protect US citizens.

This toxic soup is then sent to water municipalities in rubber-lined tankers (because it will eat metal, glass, plastic) or with the liquid removed and put into bags for a cheap source of fluoride. Doing this, the industries don't have to pay the \$7,000.00 per truckload to dispose of it at an A1 toxic dump for the worst of the worst toxins. . What a deal! This saves the fluoride industries billions of dollars. Instead of paying to dispose this toxic soup, they pay off officials, and self-appointed experts, and medical professionals who gain monetarily from the ailments caused by their promotion of this poison. By doing this, American's health and the healthcare system continues to be devastated by the cost of people getting sicker with each generation and the I.Q. of the future of this nation being lowered. I am scared for America!

Sellers of this pollution concentrate as a fluoridation product use a broad disclaimer found on the Material Data Safety Sheet that says:

“No responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent to the product”.

On all packaging of fluoridation products there is a “**scull and cross bones**”, the wording “**not for human consumption**”, and “**Poison**”. So how can anyone, after reading this, put this into municipal water? They are tempting the legal system and blatantly and deliberately poisoning anything and anyone who drinks this stuff.

A study by Phyllis Mullenix, PhD. Called “New Perspective on Metals and other Contaminants In Fluoridation Chemicals” was published in the International Journal of Occupational and Environmental Health. It can be seen at: <http://www.momsagainstfluoridation.org/sites/default/files/Mullenix%202014-2-2.pdf>

When water is fluoridated, we all get to carry it to our early graves with most people's last years, nowadays being plagued with ill health and with many spending all the money they have saved for retirement for medical bills and end stage care.

Follow the money. Who is profiting from this stupidity of fluoridation? Those who produce this toxic soup, those who promote fluoridation, and those who treat the many and varied symptoms and ailments caused by this cumulative poison. A few profit for many to become harmed, ill and destitute and die carrying this cumulative toxin to their early graves. This must stop!

OUR HORSE/FLUORIDE STORY (shortened version)

When my animals first started getting sick, my only goal was to find the cause and stop it. I had no bias as to what was causing these ailments. I just wanted to find the cause and stop their suffering. I started looking for patterns. For years I changed food, supplements, grazing, timing, sources, etc., without any change in the increase and severity of so many varying ailments and diseases. The evidence eventually spoke for itself. Finally removing the offending culprit, fluoridated water, did wonders for those that had not been harmed past any point of return and even helped individual ailments my animals had developed during fluoridation.

I come from a whole different perspective than you have heard from those speaking about fluoride and fluoridation. I personally watched and lived the hell of my beloved animals getting progressively sicker and ultimately dying, as others (both animal and human) were doing in our town, and as others are doing with their animals, friends, and their family elsewhere in fluoridated communities. Most people just don't know the proven science of the diverse ailments fluoride consumption, absorption, and accumulation is capable of creating and neither do most medical and veterinary professionals. This was also a fact we found out first hand.

My knowledge about fluoride came early in my life from my Dad and what he told me stuck with me. He told me never to live in a fluoridated community and went on to tell me how poisonous fluoride was. Dad spent decades studying about health and the wealth of his knowledge was amazing.

When we moved to Pagosa Springs the water was not fluoridated. Our animals were well and healthy until fluoridation started seven years later, in 1985. In the beginning, when fluoridation started, I didn't know that our water had been fluoridated. Our animals weren't telling me that their water had changed either, except through their symptoms. Many scientists have told me, this was a double-blinded "study". I was stumped why the sudden change in health since nothing I knew of had changed.

Once I found out that Pagosa's water had been fluoridated, I could not get our water municipality to acknowledge me, or the huge amount of proven science I provided for them. Our municipality had been lied to by those they thought knew the truth. It

wasn't until the spring of 2005 that our water municipality ceased this stupid "practice" after 20 years. It was at that point that they knew, from the amount of scientific proof that had been gathered through necropsy from Cornell University in New York about our horses and others in our town, that either they stop this "**mass medication with an FDA non approved drug, without medical consent**" or there would be a class action lawsuit. **Dr. Krook, PhD, DVM from Cornell** did the necropsies. He was well known as the world's authority on fluoride poisoning in animals. He begged me to go to court. He said the amount of scientific proof we had was undeniable.

During the years of my animals consuming the artificially fluoridated water I ultimately used 8 different vets, 2 of which were at Colorado State University where we took two of my mares and left them for a week for diagnosis.

All of the vets we used got bent out of shape when I suggested that I felt that my horse's many and varied ailments were caused by chronic fluoride poisoning from their consumption of artificially fluoridated water. They basically said, "We are the experts" and "There is no such thing as fluoride poisoning in horses". Yet they had previously admitted in my questioning that nothing had been taught to them in school about fluoride other than "safe and effective and good for teeth". How can a person be an expert when the truth about a subject was never taught to them nor had they ever done their due diligence to find the facts and truth?

A quote that I always found that fit this situation perfectly is:

"It is hard to convince someone of something when their income depends on them not believing it".

This is what I have found to be true too with the US Public Health Service authorities, CDC, ADA, AMA, FDA, EPA lawmakers, and most doctors, dentists, and veterinarians. These agencies and medical professionals promote whatever benefits them whether or not it is scientific or ethical. The facts and science plainly reveal this.

I have studied both sides of the fluoride issue. In the beginning when I had narrowed my horse's ills down to beginning when fluoridation began, I didn't want fluoridation to be the culprit. I knew it would be harder to convince our water municipality to stop fluoridating Pagosa Springs water than to change feed or any other possible

causative agent. So I studied the promotional side of fluoridation trying to convince myself it wasn't the fluoride causing the progression of my animal's ills and ultimate deaths. In a very short time it was very obvious that a deception was being promulgated onto the public.

I studied old science on fluoride and fluoridation from back in the 1930s, 40s, 50s, 60s and 70s that was in my Dad's library. I purchased the books "**Fluoride The Aging Factor**" by Dr. John Yiamoyiannis, PhD "**Fluoride, The Great Dilemma**" by George Waldbott, MD, Albert Burgstahler, PhD, and H. Lewis McKinney, PhD,

"**Fluoridation, Drinking Ourselves to Death**" by Barry Groves, and many others. I read through websites like www.FluorideAction.net, www.slweb.org and the peer-reviewed manuscripts in **FLUORIDE The Quarterly Journal Of The International Society For Fluoride Research** at www.fluorideresearch.org. This journal has been gathering and cataloging scientific papers on fluoride's impact and effects since 1968.

I kept getting a confirmation and reiteration of the old science I found on fluoridation. All this continued in the damning new science and it blatantly revealed the stupidity of this forced medication without any informed consent of the populous with a non-FDA approved drug.

When the book "**The Fluoride Deception**" by Christopher Bryson came out, my suspicions were again proven time and time again as I read it. This book is full of proven fluoride science, truth, and declassified top-secret government documentation from the Manhattan Project from whence fluoridation of municipal water began. One third of this book is documented listings of referenced materials on the science and history of fluoridation. It added a whole new angle to why there is fluoridation. I have to say it is a page-turner and better than a lot of murder mysteries. The bad thing is it is all true but **very enlightening about how our government has been manipulated by industry.**

The ills described and documented in this book that the Manhattan Project bomb workers developed paralleled many of those my horses and dogs had been manifesting and that I had seen others, both human and animal in our town, manifesting too. These ailments were too similar to ignore. Yes fluoride was the element that made it possible to build this bomb.

Now there is a recent book, **“The Case Against Fluoride, How Hazardous Waste Ended Up In Our Drinking Water and The Bad Science and Powerful Politics That Keep It There”** by Dr. Paul Connett, PhD, James Beck, MD, PhD, and H.S. Micklem, Dphil, that has very recent science backing this title and what I am saying with tons researchable references.

I was raised to be independent of the good or bad opinions of others, to listen and to then do my own research and come to my own conclusion. I was also taught to never be swayed by other’s words and especially when there is a possibility of these others to profit from what they say and promote, as those who push fluoridation do.

My favorite quote is: ***You simply must not ignore the facts because of your pre-conceived notions***” Dr. Max Gerson.

By saying something over and over and saying it with authority, like the US Public Health Service (USPHS), the CDC, the EPA, ADA, all fluoride promoters, etc. have done for over 70 years about fluoride’s safety and efficiency does not make what they say true. Nor does it change the fluoride damning true science proven in over 60,000 worldwide independent research studies.

These so called self proclaimed experts just count on you NOT doing your due diligence and taking their word as the gospel. They deny that what is used to artificially fluoridate municipal water is industrial waste. These agencies promote and market fluoridation disregarding the lack of FDA drug regulatory approval being totally missing, which reveals their lack of concern to protect the public.

No reference of high quality studies is ever provided by them to support their false claims of either safety or efficiency because there are none as revealed by the Cochrane Review explained earlier in this letter. They just count on you accepting their lies as truth and the letters after their names as proof of their knowledge.

We moved to Pagosa Springs in 1978 from Fallbrook, California knowing that the clean air and water would be a great place to breed and raise our Quarter Horses. And it was perfect for that until fluoridation started in 1985.

It is important to note that we are just below the source of our water, the Continental Divide, San Juan Mountains. This water is considered one of the top 3 cleanest in the U.S. without contamination. Then they started adding Hydrofluorosilicic Acid to

artificially fluoridate it and the ills in our town started and grew over the years, not just in animals, but in humans too. The amount of **cancer, heart attacks, arterialsclerosis, thyroid and endocrine problems, dental fluorosis, kidney problems, neurological problems, etc, became rampant in humans and animals.**

All the vets we consulted were confused at the many and varied problems our animals had developed but eager to get paid to treat the symptoms. I knew treating symptoms would never cure anything. They also told me that horses could never get fluoride poisoning. They had no reference at all to their claims except the MERC Veterinary Manual which I know now includes information from industry paid for research to say there is no such thing a chronic fluoride poisoning in horses. More on this bad science below.

In the winter of 2003/04 we had snow on the ground all winter. We had been in a drought for over a decade, which made this not happen. It would snow and melt off leaving the horses with nothing but the city fluoridated water to drink. This particular winter, though, we noticed our horses were eating snow instead of drinking the warmed city fluoridated water. The colics ceased until there was no snow or dirty water run-off for them to drink. Yes, they would rather dig a small hole to form a puddle of dirty run-off water that they would sip from rather than consume the city, fluoridated water. The colics started back up when the muddy run off ceased.

Right around the time that all the science from Cornell on our horses and others in Pagosa Springs was revealed, I was asked to write a column for our local on line news paper on our fluoride/horse experiences, which I did. It was picked up by the International website Second Look and can be seen on their website at: www.slweb.org/ftrcpersonalstories_cathy.html This will explain the many and varied ailments our horses had developed up until that time.

Later I found a cover article on the 1971 American Veterinary Medical Assoc. Journal entitled "Clinical Aspects of Fluorosis in Horses", which by the title itself admits there is such a thing as fluoride poisoning in horses. It included documentation of several of the very same ailments our animals had developed. Obviously not one of the vets I had consulted with over the years had ever seen nor read this paper but were very ready to tell me there was no such thing as fluoride poisoning in horses. Why was this? Could the science have been suppressed by the industries producing this toxin? I would bet money on it!

As far as what the vets had referenced in the MERC Veterinary Manual about fluoride poisoning in horses mentioned above, the sequence for this lie to appear in this manual is referenced in the first peer reviewed scientific manuscript, published in the Journal Fluoride on our horses and others in Pagosa Springs at:

<http://www.fluorideresearch.org/391/files/3913-10.pdf> In the “Discussion” of this peer reviewed manuscript it says:

“If we consider the most extreme situation of the Pagosa horses, their intake of F in ppm of dry matter would be only a small fraction of the so-called “tolerance level” of SIXTY (60) ppm F of dry matter, cited by NAS (National Research Council). This 60-ppm figure first appears in a 1971 article by Shupe and Olson titled “Clinical Aspects of Fluorosis in Horses” and concerns “breeding and lactation animals.” The same figure is then repeated in the 1974 NAS-NRC publication “Effects of Fluorides in Animals”, this time as the “tolerance level” for “performance” defined as “Levels that, on the basis of “published data for that species, could be fed without interference with normal performance.”

That publication further informs: “Analysis of pastures in these (fluorosis) areas (Shupe, 1972a, b) suggests that 60 ppm F is the tolerance levels for this species (horses). The “Shupe, 1972a” is reference 5 of this current paper, but it contains no mention whatsoever to support the above NAS-NRC statement. Shupe’s reference 1972b is reference 6 of the current paper. It too represents the same vacuum of its claimed support for the NAS-NRC 60 ppm figure. Thus there is no justification for NAS to state that the “tolerance Level” for F in horses is 60 ppm on a dry matter basis. On page 52 of its NRC Committee on Animal Nutrition report, we read: “No carefully controlled studies have been conducted to determine the effects of excess fluoride ingestion in horses.” Yet, three pages later, Table 4 in the report lists a “tolerance level” of 60 ppm F in horses as based on published data for that species. The second statement contradicts the first, and as seen here, is in obvious conflict with the truth.”

“In closing, it must be asked: How could the Subcommittee on Fluorosis, appointed by a US Federal authority, convey such blatant misinformation on F tolerance in horses and fail to note a critically important aspect

of dental fluorosis? The subcommittee consisted of four biochemists and one veterinarian, at least four of whom had financial support from F (fluoride) polluting industries, and it was on the basis of "research" sponsored by these industries that the tolerance levels of F of cattle and horses were proposed by the committee....."

"It seems that the only beneficiaries of NAS-NRC (miss) information on fluorosis in animals are the F (fluoride) polluting industries by which and for which it was evidently written."

This is how bad science gets promulgated and becomes truth. This obvious lie was copied and then written into the MERK Veterinary Manual for all vets to reference the false information. And this is how other false information about fluoridation is spread. Due diligence to find the truth is needed but not done in most cases.

In 1982 there was a study done by N.H. Booth and L.E. McDonald and published in the Veterinary Pharmacology and Therapeutics 5th ed. Ames, Iowa: Iowa State University Press which said that the **fluoride ion increases capillary permeability and also produces a coagulation defect. These actions lead to haemorrhagic gastroenteritis and haemorrhages, congestion, and oedema in various organs, including the brain. Clinical manifestations include excitability, muscle tremors, weakness, urination, defecation, salivation, vomiting, cyanosis (discoloration of the skin due to abnormal amounts of hemoglobin in the blood), sudden collapse, convulsions, coma, and death due to respiratory and cardiac failure, and early rigor mortis.** Not one of the vets obviously read this study either.

THE COLICS and STOMACH PROBLEMS IN OUR HORSES

The first symptom to manifest in our horses after fluoridation started in 1985 was **chronic colic.** As mentioned before, **fluoride ingestion** has been shown through proven science to **change hydrochloric acid into hydrofluoric acid** in mammals, which can **eat the stomach lining** and cause such problems as **acid reflux, digestive problems, killing of good gut flora, and ulcers.** Colic in horses is deadly and is the number one killer of horses in the U.S.

The American Association of Equine Practitioners estimates that 900,000 horses will colic in the U.S. each year. Of course that is only the reported cases. Referenced from the Equine Veterinary Journal 2016, Researchers at the University of Liverpool

in England reviewed the records of 1,531 horses who had colic surgery and found that the most common reason for the need for a second procedure, accounting for 76% of the cases having the second colic surgery was because of persistent colic. The short-term survival rate of those having this second colic surgery for persistent colic was only 53%. Why are these horses having this persistent colic is my question? In my experience, it is the consumption of fluoride.

This same national veterinary association also says that up to 90% of racehorses and 60% of show horses, as well as non-performance horses and even foals are affected by gastric ulcers. They say stress is the main culprit but being veterinarians don't know that fluoride consumption can and does cause ulcers, their diagnosis of etiology of ulcers is very possibly fatally wrong.

Dr. Richard Sauerheber, PhD has written a manuscript called "[Racehorse Breakdowns and Artificially Fluoridated Water In Los Angeles](http://www.fluorideresearch.org/464/files/FJ2013_v46_n4_p182-191.pdf)" that talks about this problem when fluoridation of the city water began. You can read it at: www.fluorideresearch.org/464/files/FJ2013_v46_n4_p182-191.pdf

We had a minimum of over 700 colics during the years of fluoridation in Pagosa Springs that we never called a vet for because we learned that we could do more and quicker than the vet could using alternative means without the toxic effects. And when waiting on a vet to show up in the middle of the night with a horse falling to the ground in pain makes one learn quickly the procedures that will help. Being about 70% of America is fluoridated, no wonder this ailment is so rampant in horses in the US.

Colic would strike any of our horses at any time and this happened very often. Our mares that had foals suffered the most because they were consuming more water for lactation than the males. This symptom continued until we started hauling clean, unprocessed river water in the spring of 2004. That was the only change to bring upon the ceasing of the colic symptom. We had never had a single colic before 1985 when fluoridation began.

In the winter of 2004/05, after we had scientific proof from Dr. Kook, PhD, DVM from Cornell University in New York, that fluoride had killed our horses, I made an

appointment to talk with the president of our water municipality board. She didn't want to talk to me and was visibly upset that I was in her office. As I was telling the many and varied ailments our animals suffered from, when I got to colics, she stopped shuffling papers and stared right at me and said they had put her daughters beloved horse down because of chronic colics that the vet could not resolve. This was, I believe, a light bulb moment for her.

OUR HORSES MANY AILMENTS AND SYMPTOMS CAUSED BY FLUORIDE

Every horse we purchased, that we boarded, or that was raised here during fluoridation became sick. The symptoms were many and varied. Here are just a few of the symptoms: **colic, acid reflux and burping (which horses are not supposed to be able to do), cancers, skeletal problems and skeletal fluorosis (most call arthritis), curvature of the spine with rigidity, curvature of bones before and after maturity, osteoperosis, bone marrow encroachment by fluorosed bone creating anemia and bones thickening on the outside of the bones (exostosis) including the bone facia creating spurs, soft tissues like ligaments, tendons, cartilage and skin hardening (scleroderma), broken bones, fibromyalgia, skin allergy, diarrhea, reproduction problems and hormone problems, deformed fetus', abortions, lack of and off heat cycles, continuous milk production, crypt orchids, early onset of puberty, thyroid problems including extremely low T4, chronically elevated parathyroid hormone levels which degraded collagen ground substance and therefore less release of minerals for use and other endocrine system dysfunctions, abscesses, aneurysms, neurological problems and seizures, head shaking, malocclusion of teeth, TMJ, dental fluorosis, gum recession, teeth chipping and breaking, kidney problems, equine metabolic syndrome and Cushing's disease, laminitis, malformation of hooves, lowered liver function by displaced calcium in the hepatocytes, chronic coughing and lung problems, Alzheimer's, heart attacks and arterial sclerosis, personality and attitude changes for the worse, cataracts and blindness, greatly reduced immune system, lowered energy level, autoimmune problems, enzyme depletion that harmed proper body functions, chronic wasting disease, weakness, fatigue, and the list goes on.**

By reading the few ailments I have talked about in the beginning of this letter, you can see how fluoride's harm sets off a cascade of harms to the body.

Take a look at many of these symptoms from the human aspect and see just how many of these ailments have been multiplying in incidence in humans over the last 70 plus years since fluoridation began. This is happening without so called experts being able to tell what is causing them but ready and eager to get paid for treating them. The medical, veterinary and dental professions just keep dispensing drugs and doing surgery, two very lucrative actions. And when the patient dies they “**name the symptoms, not the cause**” and move on to the next patient. Fluoridation has a very good record of producing these patients.

And look at how many of these ailments cause pain. No wonder there is an opioid epidemic in America.

We had already lost 4 horses before Baby Doe died that had developed many of the ailments listed above. We had also lost 4 dogs way too early in their lives to many and varied horrific ailments.

BABY DOE DIES

In the fall of 2004 we lost Baby Doe. This was the straw that broke the camels back. At this point it was still my suspicion that fluoride was the culprit in all the harm being done to our animals. This mare was one of the two that had been taken in 2002 to Colorado State University and brought home without a diagnosis. I had done my due diligence researching the possible causes for the many and varied ailments my animals had manifested, suffered and died from and nothing but one thing, fluoride, had been found to cause them all and more. Almost two decades of research had brought me to that conclusion. It was that conclusion that brought me to find Dr. Lennart Krook, PhD, DVM at Cornell University in New York. He was well known in the scientific community as the world’s expert on fluoride poisoning in animals.

Baby Doe had many horrific seemingly unrelated ailments like **chronic colics, reproductive problems and abortions, thyroid malfunction, chronic uterine infections, eye aneurysms, skeletal and dental fluorosis with gum recession, Cushing’s disease, laminitis, malformation of hooves, coughing, heart palpitations**, but the worst was her **neurological problems**. She had **seizures often and long** that were totally debilitating. She had **lost all sense of feeling** in her body and her **muscles had nothing to make them work**. Baby Doe’s **hooves were deformed**, yet after we started hauling clean water in early 2004, they started returning to their normal shape and size.

When I finally found and contacted Dr. Krook about a week and a half after Baby Doe was buried. I told him the many and varied ailments my horses had and he said that all had been scientifically shown to be caused by fluoride. He said he would not give me a diagnosis without scientific physical proof. He insisted we dig Baby Doe up, take a leg, and send it to him. My husband Wayne reluctantly got a backhoe tractor, dug her up and cut her front leg off. We immediately sent it to Cornell University.

At the end of Baby Doe's 17 page necropsy report from Dr. Krook, that we received about a month after sending her excised leg it said, "**diagnosis of chronic fluoride poisoning.**"

After Baby Doe's necropsy was done, Dr. Krook said the ills and deaths caused by fluoride consumption of my horses and others in our town shows that:

"Horses are like the canaries in the mines."

What showed up in them over the years of fluoridation in our town is manifesting in humans too, just slower in humans because horses drink so much more water in a much shorter time frame. Horses accumulate fluoride at a much faster pace for that reason.

I had sent our water municipality hundreds of copies of scientific research papers since fluoridation had started in 1985 but was told later that it was so much, that when my name was seen on the envelope, it went directly into the trash. When we finally had scientific proof from Dr. Krook that fluoride had killed Baby Doe I sent yet another letter marked urgent. This finally got their attention and the wheels to ceasing fluoridation in Pagosa Springs started. Fluoridation ended in Pagosa in March of 2005 after 20 years of that stupidity.

Dr. Krook said that my horses would not be the only ones and he needed more proof from more specimens. A friend of mine who happened to be a dental hygienist, had a horse that also had been manifesting many varied ailments. She didn't want to believe that fluoride could be the culprit because her training never mentioned anything about fluoride's systemically causing anything like this. Her horse finally got so sick that they put him down.

When we received Baby Doe's necropsy report back I called and told her what it said. She asked if Dr. Krook would consider taking her horses leg. We sent it to Cornell and it came back with the same diagnosis as Baby Doe's but her horse had more fluoride accumulation.

A third horse, not mine, was put down here in Pagosa Springs that had developed severe skeletal problems. A neighbor, who by then was on our team to stop fluoridation in Pagosa, saved it's leg and we sent it to Cornell too. It also came back with the same conclusion.

Dr. Krook said we needed a control, a horse that had never lived in a fluoridated community. A few weeks later he called me to say he had found one. Cornell University has their own herd of horses for science. An old horse that was born on the campus had died. Cornell is not fluoridated. We had our control. It was after that when Dr. Krook said we needed to write a scientific paper on the results of his research and lab findings and my personal experience. What resulted was an editorial and two peer reviewed scientific manuscripts published in the journal FLUORIDE, The Quarterly Journal Of The International Society For Fluoride Research. **Editorial:** *"Failure To Diagnose Fluoride Poisoning In Horses Caused By Water Fluoridation"*: <http://www.fluoridereserch.org/391/files/3911-2.pdf>
First Manuscript: *"Fluoride Poisoning Of Horses From Artificially Fluoridated Drinking Water"* <http://www.fluorideresearch.org/391/files/3913-10.pdf>

These drew a huge amount of attention from fluoride researchers around the world. One was Dr. Bruce Spittle in Queensland.. He wanted to know if we saw any allergy aspects of fluoride poisoning. That is when the second manuscript was written, peer reviewed, and published.

Second Manuscript: *"Allergy In Horses From Artificially Fluoridated Water"*
<http://www.fluorideresearch.org/392/files/39289-94.pdf>

Since then two more scientific manuscripts have been written on chronic fluoride poisoning in horses in southern Texas and in horses and donkeys in India.

POISONED HORSES DOCUMENTARY, etc.

I was asked to speak at the Fluoride Conference in Canton, New York in 2005. It was there that Dr. David Kennedy approached me about making a short documentary on what happened to our horses. That was released in 2008 to the public.

A small part of our fluoride hell, up until 2008, is told in this **documentary called "Poisoned Horses"** produced by Dr. David Kennedy and The International Academy of Oral Medicine and Toxicology. It can be seen at www.youtube.com/watch?v=7TwwwNZyRVOA& It can be purchased from the International Academy Of Oral Medicine and Toxicology, 8297 ChampionsGate Blvd, Ste 193, CahmpionsGate, FL 33896. (863) 420-6373.

I would also suggest their two DVDs with multiple documentaries about fluoride toxicity with interviews of scientific research experts called "**Let The Truth Be Told**" volumes 1 and 2. The DVD Called "**Professional Perspectives**" can be purchased from www.fluoridealert.org and can be seen on this site. It contains interviews from many fluoride scientists including 4 that were on the, above mentioned, NRC Review, a Nobel Prize winner, and other scientists who have studied the subject of fluoride toxicity for years.

WHY WERE OUR HORSES STILL DYING AFTER FLUORIDATION CEASED?

We have been asked, if fluoridation stopped in 2005 and we started hauling clean unprocessed river water in 2004, why were our horses still sick and dying? Common sense and a little research would explain that **fluoride is a cumulative toxin**. It accumulates mostly in the bones. Bone cell turn over is the slowest and can take many, many years for these poisoned cells and accumulation of fluoride to release. While at the same time, as long as this poison/toxin is in your body it is progressively poisoning your system. Fluoride poisons going in, poisons while trapped in your bones and system, and is poisoning when released, during cell turn over, when your body is trying to get rid of it.

BIRD DIES AFTER FLUORIDATION CEASES

In 2005 we lost Bird. She is the sorrel **severely crippled** mare in the "Poisoned Horses" documentary. Her **bones and joints** throughout her body were so **fused** together by fluoride that she had a **very difficult time moving, breathing** and had **neuromuscular in-coordination and dysfunction**. These are the symptoms of the disease called **scleroderma**.

Bird's **ribs were so fused together** that they didn't allow her to blow out quickly to clear her lungs and breath properly and that was what ultimately took her life. She was **very thin** despite eating constantly. She had **hard, fluorosed muscles, tendons**

and ligaments from fluoride accumulation and had a very hard time moving. Her bones had palpable **spurs** and her **hooves and legs were severely deformed**. She also suffered from **chronic colic, gum recession** from fluoride's toxic effect on her aleovar bone (bone your upper teeth hook into) that made it shrink, **neurological problems, and dental fluorosis , etc**. All these symptoms have been shown in independent science to be caused by fluoride poisoning.

SKIPPER DIES

Just before the documentary Poisoned Horses was finished in 2008, we lost Skipper, my husband's young 9 year old gelding that we had raised from birth. This is told at the end of the documentary "Poisoned Horses". What isn't told is that Skipper was second-generation consuming fluoridated water.

He died from **cancer in his lungs, kidneys, adrenals and liver**. According to the Calif. EPA Scientists Union (not the EPA lawmakers who don't have a clue about science), there is enough **arsenic** in the products used to artificially fluoridated municipal water to create an increased incidence of lung, kidney, and bladder cancer in humans. We also know that fluoride by itself causes cancer. Coincidence he died of cancer? I don't think so.

Go back to the section on cancer in this letter and see the quotes and science.

Skipper died a horrific death. There were two surgeons and pathologist who did the necropsy on him after he died. They admitted that **the average horse owner would never had paid for a necropsy but rather used that money to purchase another horse. That may very well be why more horses are never diagnosed with what killed them.** Plus the fact that most vets don't have a clue to look for or how to look for signs of fluoride poisoning in the teeth and bones.

And again, Skipper's diagnosis was of cancers, not the cause of those cancers. This is just one of the reasons most people don't have fluoride poisoning on their radar. **Symptoms are named for the deaths. The cause of symptoms are usually never mentioned because doctors and vets don't usually know the cause and don't do research to find it.**

Skipper was born in 1999. **He was born MAD AT THE WORLD.** He would deliberately make an effort to **bite and kick** us and any of the other animals, even as a tiny foal. **Skipper was not just mad, he was vicious.** He was so aggressive that we even considered selling him. We even gelded him early thinking that would make him calmer and nicer but it didn't. When his consumption of fluoridated water ceased in 2004, when we started hauling clean river water, in a few months, his rage and attitude and whole temperament changed drastically. He became a lover. We couldn't have asked for a sweeter more gentle horse.

Look at the people who have attitude problems like Skipper did. Look at the **people who murder and kill at random**. What is causing this? Could it be the effect of the fluoride on their brains? There have been many cases of children in schools on Prozac and other fluoride containing drugs, killing their friends and anyone who gets in their way. Columbine high school in Colorado is just one of those cases. On top of that, that community is also fluoridated to add to the fluoride burden already increased by the fluoride containing drugs. Go back to the section on the brain and review the science and the quotes of what fluoride does to the brain.

Chronic colics were a regular part of Skipper's life until we started hauling river water. Dealing with a hurting horse that was mad at the world too, was a real challenge.

Skipper was being gestated while his dam was nursing another foal, and therefore drinking up to twice the amount of (fluoridated) water to produce milk for her foal. Skipper was born with **very crooked legs and skeletal fluorosis**. Could the increase in incidence and intensity in children's ailments be from fluoride consumption by their mother during gestation and over generations, like Skipper? Good, well-done science says yes.

Fluoride does not go into the nursed milk but it does pass through the placental barrier. So Skipper was getting a huge amount of fluoride deposited into his bones and bodily systems before he was born. No wonder his health was worse when he was born and he died earlier than his brother Win, who was the foal being nursed while Skipper was being gestated..

Skipper's **baby teeth didn't all fall out** and his adult **teeth came in horribly crooked**. I can remember Dr. Hardy Limeback, PhD, DDS showing pictures of children's teeth in his power point presentation at the 2005 Fluoride Conference that looked like Skipper's. The vets that looked at his teeth never recognized that he had **dental fluorosis**. Why? Because vet schools never teach about fluoride toxicity or that looking at the teeth for dental fluorosis is an easily seen outward sign of fluoride poisoning during tooth formation.

WIN DIES

In February 2010 we lost Skipper's full brother Win, to a **massive heart attack** from the amount of **heart and artery damage and arterial sclerosis** fluoride had caused

in him. This disease is the number one killer in the U.S. Why? One of the causes is fluoride consumption and absorption.

Win was only 12 years old. Still in what horsemen consider their prime. He too was second-generation drinking artificially fluoridated water. He too, like Skipper was born with physical problems caused by fluoride absorbed during gestation from his dam's consumption of artificially fluoridated water. He had many of the ailments listed above.

Win was born in 1998. He was very **dismature (tiny)** despite going full term. He also was born with **skeletal fluorosis**. His first **colic** was the day his weaning was completed and he only had fluoridated water to drink. He was only 6 months old. Win also had **dental fluorosis and gum recession**. Win also developed **Fibromyalgia**, an **autoimmune disease**, from the poisoning and **inflammation** caused by the toxins in the fluoridated water. We found a vet who specialized in **toxins** who found Win not only had fluoride toxicity but also arsenic, mercury, lead, cadmium, beryllium, and even radioactive poisoning in his system. All these are known to be in most of the fluoride "toxic soup products" used to artificially fluoridate municipal water.

MISTER

We only have two horses left (as of April 2018) that consumed the artificially fluoridated water here in Pagosa Springs. One is Mister that developed the **crooked pastern** (front leg ankle) after he was grown that is shown in the documentary "Poisoned Horses". He also developed a bad **chronic cough** while he consumed fluoridated water, which the vets diagnosed as **heaves**, which is said to be not curable. Since he hasn't consumed any fluoridated water since 2004, he very rarely coughs now. And it certainly is not the heaving, continuous coughing he used to do. He also had chronic **colic**. He has not had a single colic since 2004 when we started hauling clean river water.

He has had, what most would call **Alzheimer's** for most of his life. He progressively got worse even to the point that he was like a zombie. He had to be directed to do everything including eat and drink. When he was led to the pasture, he would stand all day in the same place you left him in a daze, not ever looking to the ground to see the grass or following the other horses around. It was very sad. But this symptom has

improved significantly so much since his consumption of fluoridated water ceased, that he now can unlatch gates and let himself out and goes and lets other horses out too. He has been pretty much blind for many, many years from the **cataracts** that fluoride caused on his eyes. Yes there is research that has revealed this result from fluoride. According to certain statistics from the American Academy of Ophthalmology, there are as many as 24.4 million Americans above the age of 40 who have cataracts and more and more young individuals are being diagnosed with this condition everyday. Why? No doubt a lot of this problem is caused by the oxidative free radical damage done to the eyes by fluoride consumption and absorption.

SIENA

The other horse that we still have is the sorrel mare that had the **weird allergy bumps** all over her body shown in the "Poisoned Horses" documentary. Her bumps would come up all over her body, be about the size of a half grapefruit, and then crater to form the squiggly raised areas seen in the documentary. The bumps ceased when she didn't have to drink the fluoridated water anymore and never returned.

While we had only fluoridated water, we would take her to horse shows in non-fluoridated places and her bumps would go away within 12 to 15 hours. When we brought her home and fluoridated water was all she had to drink, her bumps would be back in 12 to 15 hours again. The vets diagnosis was that she had an immune dysfunction. Isn't it funny how it went away when fluoride wasn't being consumed?

Siena also had **chronic colics**. When her adult **teeth** started coming, they became **chipped and broken from dental fluorosis**.

Siena only consumed fluoridated water for 18 months but the problem is that that was during part of her biggest growth and development period.

Siena also was **affected mentally** by the fluoridated water. We purchased her at 7 months old from a non-fluoridated place and within a short time after her coming here she became not just mean, but **vicious like Skipper**. She would reach as far as she could out over her stall door to bite anyone at anytime and if that didn't work she would turn and kick the stall door. In the pasture she would bite and kick and charge all the other horses. Pecking order made no difference to her. She would kick you and strike at you no matter where you were around her using her front or back legs.

As with Skipper, when Siena's consumption of fluoridated water ceased her temperament improved significantly. She still has an attitude, like her dam did, but absolutely nothing like she had before. She was **dangerous** before. Now you can scratch, groom, and pet her without being very, very cautious, as we had to be when the water was fluoridated. We can now put her out in the pasture with the other horses and all is calm.

We have bred Siena 4 times and all 4 times she conceived but by 60 days she has **lost all the foals**. She also still has **thyroid problems** caused by fluoridation and it is a challenge to keep weight off of her.

DENTAL FLUOROSIS AND GUM RECESSION IN OUR HORSES

All of our horses that consumed the fluoridated water have had **dental fluorosis**. You can see this in photos with explanations in the first manuscript at: <http://www.fluorideresearch.org/391/files/3913-10.pdf> They have also had **gum recession** from the toxic load of fluoridation accumulation in their alveolar bone (the bone the teeth hook into). This bone shrinks and pulls up the gums with it. The incidence of gum disease and gum recession is yet another growing problem in humans and animals in the U.S. population.

ALL NEW AND BOARDED HORSES ARE HEALTHY

The horses we have purchased since we started hauling clean river water in 2004 and when fluoridation ceased in 2005 have remained healthy. Never allowing them to consume artificially fluoridated water is the only thing that has been changed since 2004 to bring on this overall improvement. We are feeding the same feed and the same supplements.

EDITORIAL AND TWO PEER REVIEWED PUBLISHED SCIENTIFIC MANUSCRIPTS

I know I mentioned the manuscripts on our horses and others above but I wanted to give the links again. They are:

The Editorial, entitled ***“Failure To Diagnose Fluoride Poisoning In Horses Caused By Water Fluoridation”*** is at www.fluorideresearch.org/391/files/3911-2.pdf The first peer reviewed manuscript called, ***“Fluoride Poisoning Of Horses From Artificially Fluoridated Drinking Water”*** is at: www.fluorideresearch.org/391/files/3913-10.pdf The second peer reviewed manuscript called, ***“Allergy In Horses From Artificially Fluoridated Water”*** is at: www.fluorideresearch.org/392/files/39289-94.pdf

Since these manuscripts were published there have been two other peer-reviewed manuscripts published on fluoride poisoning in Texas of horses from their consumption of artificially fluoridated water and horses and donkeys in India consuming water containing naturally occurring fluoride. They were published in the same journal FLUORIDE at: http://www.fluorideresearch.org/413/files/FJ2008_v41_n3_p177-183.pdf and http://www.fluorideresearch.org/431a/files/FJ2010_v43_n1_p005-012.pdf

E.P.A. ENVIRONMENTAL PROTECTION AGENCY
not doing their job

With the help of the EPA in the late 60s, fluorosilicic acid was transformed magically from a known concentrated toxic waste and a liability to industry, into the lie that it was a proven cavity fighter. The EPA and the US Public Health Service waived all testing procedures and with the help of the ADA started encouraging cities and communities to add the radio active concentrate into American's drinking water as an "improved" form of fluoride. They claim this product is fluorine or fluoride. It is not. It is a concentration of known carcinogens (cancer causers), verified developmental neurotoxins, and a toxic pollution concentrate.

Michael Dourson oversees Chemical Safety for the EPA. He is known to repeatedly green-wash toxic chemicals at the behest of companies like Dow, Monsanto and Koch. He runs, since 1995, the "nonprofit" organization, The Toxicology Excellence For Risk Assessment, which gets 30 to 40% of its funding to produce studies favorable to chemicals like PFOAs (fluoride chemicals). Does this not sound like a **conflict in interest**? He consistently has fought to weaken proposals to protect Americans from dangerous chemicals including the ones that create cancer, brain damage, reproductive harm, many of which are made from and/or with fluoride.

Historically the EPA has said that the FDA is responsible for halting water fluoridation, not the EPA, because fluoride is used as a "presumed therapeutic." The FDA has never approved any fluoride product meant for ingestion, which includes fluoridated water and fluoride tablets. The FDA consistently argues that fluoride is a "toxic substance" regulated by the Toxic Substance Control Act and that the EPA, not the FDA, is responsible for halting water fluoridation. The EPA has never had, nor ever will have the ability to investigate the effectiveness or safety of materials added intentionally for drug like effects for humans. That is the FDA's job. Historically the EPA gave up it's oversight for all water additives in 1988. Neither agency is doing the job they are being paid to do. How convenient this is for those profiting from the sale and promotion of fluoride products and fluoridation. Could this non-compliance to their job be a "paid off act"? This lack of doing their jobs needs to stop now.

In the EPA's 1997 Regulatory Fact Sheet it says:

"In the United States, there are no Federal safety standards which are applicable to additives, including those for use in fluoridating drinking water."

So why do the EPA lawmakers publicly promote fluoridation?

In Washington, DC, the EPA administration and scientists are supplied with and all drink bottled water while all the DC citizens have fluoridated municipal water to drink. Why would the EPA insist on bottled water if fluoridated water is so safe and good for you?

The EPA's Agency for Toxic Substances and Disease Registry (ATSDR) for FLUORIDES that comes up when Googled is from 2003. Why has this not been updated for all these years? There has been a lot more peer reviewed damning science done on fluoride in that time frame. There has also been the 2003-06 National Research Council's review that was commissioned by the EPA and the Cochran Review in 2015 (both mentioned earlier in this letter). These are two very prominent and important reviews of current science on fluoride that should completely change the content of the ATSDR. How many lives have been ruined and or lost because the EPA is not current on fluoride science and not doing the job they are being paid to do?

Go back to the heading of "cancer" and read about Dr. William Marcus PhD, one of the scientists at the EPA and watch the documentary "FLUORIDEGATE, AN AMERICAN TRAGEDY" at: www.fluoridegate.com This documentary blatantly reveals the differing opinions, one scientific, the other bribery based between the EPA Union and the EPA lawmakers.

There is a huge difference in the credibility between the EPA Lawmakers and the EPA Scientists. It was because of the EPA Lawmakers not doing their job of setting guidelines for substances that do harm found through true science by the EPA Scientists that the EPA Unions of scientists, etc. was formed. The Union formation was because of the downgrading of Dr. Marcos' research that found that fluoride causes cancer, the EPA lawmakers trying to shut him up by firing him, and taking away his benefits. The "EPA Unions" were formed so that EPA scientists could speak out against water fluoridation without being threatened by the EPA lawmakers as they did with Dr. Marcos. The unions were also formed for them to be able to reveal the "real" science, not the made up science the "EPA lawmakers" had been promulgating as fact. There are now 11 EPA Unions and over 7,000 EPA scientists, etc., that have asked through a representative in front of a Senate Sub Committee, for a permanent

moratorium on fluoridation because of the cancer assays (studies) alone, that they have. Part of this testimony by representative Dr. William Hirzy, PhD can be seen in

part in the documentary on our horses called Poisoned Horses at:

www.youtube.com/watch?v=7TwwNZyRVOA or at:

https://www.youtube.com/watch?v=u4KFBk6JH6M&feature=em-subscriptions_digest-vrecs

There was recently another EPA scientist, Michael Davis, who became a whistle blower because of his knowledge of EPA's cover up, collusion, and criminality pertaining to pollution, fluoridation, and contamination being perpetrated by EPA's puppet masters.

EPA Union Letter Of Concern:

www.nteu280.org/Issues/Fluoride/fluoridestatement.html

EPA Union's Call For A Nationwide Moratorium on Fluoridation, Congressional Hearing on Adverse Effects, Youth Cancer Cover-Up

www.nteu280.org/Issues/Fluoride/Press%20Release.%20Fluoride.htm

EPA's former scientist and scientist for the U.S. Army, Dr. Robert Carton, PhD said:

“The whole thing (fluoridation) is bogus, a dangerous joke. None of it makes sense. All you have to do is look at it for ten seconds and it all falls apart..... There is evidence that critical information in the scientific and technical support documents used to develop the standard was falsified by the Department of Health and Human Services and the Environmental Protection Agency to protect a long standing public health policy. Data showing positive correlations between fluoride exposure and genetic effects in almost all of the laboratory tests were discounted. By selective use of data, they fit science to the desired outcome.”

Does this sound like it was some kind of industry pay off to you? It certainly does to me. It seems the EPA law makers motto is “to hell with American citizen's health”. “Money talks”! In a release circulated among EPA staff the author of the Fluoride Regulations said he didn't believe a thing he was writing but it was his duty to obey to keep his job. The unstated understanding that all EPA employees know, that if you buck the decision you may end up with a poor performance appraisal or worse. It is better for EPA employees to keep their mouth shut and keep their job than to remove the fluoride. www.fluoridealert.org/health/news/15.htm What has happened to integrity and doing the job the EPA is supposed to do?

I have a copy of a letter from the EPA lawmakers saying that the **EPA has no safety research on fluoridation products.** They have also stated that there are **no federal**

safety standards for any water additives. The EPA has responded to Congressional investigation that it is not able to even locate any chronic toxicological data on the chemicals used in 90% of the fluoridation programs in the U.S. Add to this, the EPA has never been authorized by Congress to make determinations of effectiveness of substances intended to treat or prevent disease in humans (which cavities are included in). Despite all this, the Safe Drinking Water Act directs the EPA to determine scientifically at what concentration a contaminate can be consumed with a margin of safety that is protective for an entire lifetime of consumption without adverse health effects.

The EPA commissioned the 2003-06 NRC Review of Fluoride (see chapter on NRC) but have ignored the scientific findings. So why do they continue to promote fluoridation? Follow the money and the answer will blatantly appear.

We have to be the ones who do the right thing and stop this stupid “practice” of fluoridation. Again, please realize that the EPA’s 11 Unions of over 7,000 scientists, etc., with Dr. William Hirzy, PhD, representing these Unions, has gone in front of a Senate Sub Committee asking for a permanent moratorium on fluoridation using the damning cancer assays (research) alone that they have proven on fluoride. Yet the EPA lawmakers, not EPA scientists, continue to promote fluoridation. Follow the money. Who is paying these lawmakers to lie and therefore do harm to Americans and the U.S. environment?

According to Robert J. Carton, PhD, former environmental scientists at the EPA, the scientific assessment of fluoride’s health risks written by the agency in 1985:

“omits 90% of the literature on mutagenicity, most of which suggests fluoride is a mutagen.”

Now there is a lot more well done science showing that fluoride causes cancer, yet the EPA Lawmakers keep on promoting fluoridation.

Irving Bellack, chemist, USPHS said in 1970:

“In the manufacture of super-phosphate fertilizers, phosphate rock is acidulated with sulfuric acid, and the fluoride content of the rock evolves as volatile silicofluorides. In the past, much of the volatile material was vented to the atmosphere, contributing heavily to pollution of the land and air surrounding the manufacturing site. As awareness of the pollution problem increased, scrubbers were added to strip particulate and gaseous components from the waste gas...”

There was an article published in the Earth Island Journal entitled “Fluoride and The Phosphate Connection.” It said:

“During the late 1960s fluoride emissions were damaging crops, killing fish, and causing crippling skeletal fluorosis in livestock. The EPA became concerned and enforced regulations that required manufacturers to install pollution scrubbers. At that time the facilities were dumping the concentrated pollution directly into waterways leading into Tampa Bay. In the late 1960s the EPA chemist, Irvin Bellek worked out the ideal solution to the monumental pollution problems . Because recovered phosphate fertilizer manufacturing waste contains about 19% fluorine, Bellek concluded that the concentrated scrubber liquor could be a perfect water fluoridation agent. It was a liquid and easily soluble in water unlike sodium fluoride a waste product of aluminum manufacturing. It was also inexpensive.”

So this stuff is killing crops, fish, and livestock but go ahead gather it up and put it in municipal water for humans and whatever else to drink and carry to their early graves and the pollution problem I solved. What a concept! Money talks and completely erases common sense, integrity, and respect for America’s health.

In 1983, Rebecca Hamner, the Deputy Assistant Administrator For Water at the EPA described the practice of fluoridation:

“An ideal solution to a long-standing problem. By recovering by-product fluorosilicic acid from fertilizer manufacturing, water and air pollution are minimized, and water authorities have a low-cost source of fluoride available for them.”

This is not using the brain God gave her or it seems anyone else who are EPA lawmakers. Who is paying them to say this kind of nonsense? This statement alone shows that common sense and doing the job the EPA lawmakers are being paid to do has flown out the window on this subject. Even after the EPA “scientists” tell them how toxic and carcinogenic this stuff is, the EPA “lawmakers” still promote it. At what point are the EPA lawmakers going to do their job to protect?

Being over 99% of this stuff put into municipal water is not consumed by humans, which is the target for the stupid reasoning for fluoridation, but goes directly into the environment through household use, (toilet flushing, dish washing, bathing, lawn

watering, etc.) what part of this “solution to pollution” is ideal? Their solution, obviously, is just to redistribute it in a different way than coming out of the smoke stacks of these industries. *Common sense has died. They all need to be fired.*

So the fluorosilicic acid recovered as a “toxic soup” from the fluoride polluting industries and used to artificially fluoridate municipal water, would otherwise be classified as a hazardous waste on the Superfund Priorities List of toxic substances that pose the most significant risk to human health and the greatest potential liability to the manufacturers of this “toxic soup” if government agencies did their job. But instead, Americans, including children, are getting sick and dying so that this industry can profit while putting a huge financial burden on families, Medicare, and the financial and health stability of the America. People that are sick can’t work and therefore harming America’s economy.

Dr. William Hirzy, PhD, past president of the EPA Workers Union of scientists, etc. (who wants fluoridation ended ASAP because of the cancer assays they have proven) said:

“They (the EPA lawmakers) *have a tiger by the tail and they can’t let loose. They think the solution to pollution is dilution.... The public water supply Should not be used as a means of getting rid of hazardous waste.*”

In his Senate Sub Committee testimony in 2000, Dr. Hirzy described Hamner’s views mentioned just above as:

“Linguistic de-toxification.”

www.fluoride-class-action.com/hirzys-testimony-to-congress

Dr. Hirzy from the EPA Union of scientists also said:

“If this stuff gets into the air, it’s a pollutant; if it gets into the rivers, it’s a pollutant; if it gets into the lakes, it’s a pollutant, but if it goes right straight into your drinking water system, it’s not a pollutant. That’s amazing.”

www.fluoridealert.org/fan-tv/hirzy/

It says in the 2003-06 National Research Council (NRC) Review of Fluoride commissioned by the EPA:

“The EPA’s drinking water standards are restrictions on the amount of naturally occurring fluoride allowed in public water systems, and are not recommendations about the practice of water fluoridation.”

The “toxic soup” that is put into public water is anything but naturally occurring.

Yet they endorse fluoridation using this “toxin soup”. Does this make any sense at all to you? The EPA has no jurisdiction over consumed drugs, so why do they endorse fluoridation?

The EPA also says when it comes to their goal:

“It is not to monitor side effects, subtle or otherwise, or any surmised effectiveness of fluoridation compounds when used in drinking water as oral ingestibles.”

So why do they endorse fluoridation? Follow the money and you find the answer. But they are not barred from making statements about fluoride’s purported effectiveness in fighting cavities. Why? The EPA says:

“Fluoride in drinking water at levels of about 1 ppm reduces the number of dental cavities.” (Reference:51 Fed Reg 1140, 1986)

With regard to safety, the EPA says:

“There exists no directly applicable scientific documentation of adverse medical effects at levels of fluoride below 8mg/liter.”

Reference:62 Fed Reg 64297) So their angle must be “don’t look, won’t see, doesn’t exist” after commissioning the 2003-06 National Research Council Review which revealed so many damning health effects from fluoride consumption. Unbelievable! Lies, lies and more lies yet Americans go to their early graves by consuming this poison.

It has been discovered that **any facility in the U.S. that discharges an EPA regulated contaminant, which fluoride is, into water supplies requires a permit from the EPA, as clearly spelled out in the Clean Water Act.** Several fluoridated cities were contacted and not one could supply this permit. Why? **So fluoridation of municipal water is being done illegally.** Does this not look like litigation in the making for city councils and water municipalities?

In the fall of 2016 a large coalition group, including the Fluoride Action Network, Moms Against Fluoridation, and environmental, medical and health groups presented a petition to the EPA urging them to ban the addition of fluoride to public drinking water supplies. www.Momsagainstfluoridation.org/sites/default/files/pdf-or-http://fluoridealert.org/wp-content/uploads/eap-petition.pdf The petition contained **over 2,500 pages of scientific documentation that show the effects of water fluoridation on human health and asked the EPA to ban water fluoridation under the Toxic Substances Control Act (TSCA) under Section 21 of TSCA.** The petition states:

“The amount of fluoride now regularly consumed by millions of Americans

in fluoridated areas exceeds the doses repeatedly linked to IQ loss and other neurotoxic effects; with certain subpopulations standing at elevated risk of harm, including infants, young children, elderly populations and those with dietary deficiencies, renal impairment and/or genetic predispositions.

Under the Toxic Substances Control Act, the EPA can cease

“the use of a chemical that may possess risks to the general public, as well as vulnerable populations.”

The petition also said:

“since there is little benefit in swallowing fluoride, there is little justification in exposing the public to any risk of fluoride neurotoxicity, particularly via a source as essential to human sustenance as the public drinking water and the many processed foods and beverages made there from.”

This petition was denied by the EPA. Now a coalition of environmental and public health groups has filed a complaint in the US District Court of California against the EPA in response to their denial of the petition under Section 21 of the Toxic Substances Control Act (TSCA) seeking a ban on fluoridation. The judge ruled in favor of the petitioners.

According to Michael Connett, ESQ:

“This case will represent the first time a court will consider the neurotoxicity of fluoride and the question of whether fluoridation presents an unreasonable risk under the Toxic Substances Control Act (TSCA)”.

Finally the EPA lawmakers will have to admit they are and have been lacking in their responsibility to protect not just the environment from fluoride contamination, but also the population of the United States.

It looks like the EPA lawmakers haven't read their own commissioned National Research Council (NRC) Review of fluoride and changed their referenced regulations. They just keep on pushing fluoridation despite the facts about harm. Again, follow the money.

The EPA is aware of important new science and high quality evidence of potential serious danger to not only children, but all Americans from drinking and absorbing fluoridated water. They do have an ethical duty and paid position to send out an effective warning to Americans immediately about this health hazard. We are still waiting.

The EPA lawmakers, and other government agencies have promoted this toxin for far too long. They also promoted a host of other poisons in the past like asbestos, DDT, and lead in gas. Look at the incompetence of the EPA in Silverton, CO. allowing arsenic filled mining sludge to be released into the Animas River and then they backtracked to cover their rears.

Sodium fluoride, which some municipalities use for fluoridation, is **registered with the EPA as a rat poison**, yet the EPA lawmakers still promote its use as one of the water fluoridation products.

Robert Carton, PhD., retired scientist from the EPA said in 1992:

“Fluoridation is the greatest case of scientific fraud of this century.”

ENVIRONMENTAL DAMAGE BY FLUORIDE AND IT'S ACCUMULATION IN IT people and animals died and land ruined

I was asked by Dr. Albert Burgstahler, PhD and editor in chief of the journal FLUORIDE, The Quarterly Journal Of The International Society For Fluoride Research, if I had observed any detrimental effects in my vegetable garden from watering it with artificially fluoridated water during the 20 years Pagosa Springs water was artificially fluoridated. He had observed a deleterious effect in his garden in Kansas using fluoridated water. I replied that we sure did. He asked if I would read a manuscript that the Journal FLUORIDE had published and make comments on it, so I did. It can be seen at: www.fluorideresearch.org/451/files/FJ2012_v45_n1_p065-066.pdf

Fluoride has been America's most damaging air pollutant, and certainly it's most expensive. According to the U.S. National Academy of Sciences from 1957 to 1968, fluoride was responsible for more damage claims than all 20 other major air pollutants combined. Fluoride expert, Edward Groth, PhD. said:

"The U.S. Department of Agriculture reported in 1970 that "airborne fluorides" have caused more worldwide damage to domestic animals than any other pollutant."

In 1982, L.H. Weinstein, PhD. of Cornell University's Boyce Thompson Institute said:

"There has been more litigation on alleged damage to agriculture by fluoride than all other pollutants combined."

Many people are unaware of the chronic poisoning of people, land and animals in the U.S and the many lawsuits filed and money paid for damage from the effluent (smoke) from steel, aluminum, and phosphate fertilizer mills all containing fluoride. This poisoning and damage was due to the fluoride content of their released smoke. For many years people, animals and the land developed many of the ailments mentioned above in this letter and lawsuits were filed and quietly defendants were paid off so the damning news wouldn't hit the news wires. Protect fluoride and fluoridation was the word sent out by the industries that produce this poison.

In the book "Toxic Torts" by Gary Pittman, (a book I highly recommend reading) who was a phosphate industry worker for over 20 years, he says:

"The maintenance (on the equipment for removing toxins from going into the

environment) ***was only done when the Fluoride Department of Environmental Protection, the EPA or OSHA had given notification that an inspection of the Facilities was about to take place***".

" When the acid is mixed with finely ground phosphate rock, it produces vapors that contain heavy metals, sulfates, fluorosilicates, hydrogen fluoride and other contaminants. Uncontrolled releases of toxic hydrogen sulfide gas are common in the vicinity of these plants".

"...both the EPA and FDEP have tended to turn a blind eye to violations".

Gary Pittman says in his book that Federal and State pollution regulations have been modified to accommodate phosphate fertilizer production and use including the recovered pollution for water fluoridation. This is illegal and at the same time harming people, animals and the environment with this cumulative toxin to save industry money. Why? I would bet if you added up the medical bills having to be paid out for human physical harm from this industry's "fluoridation toxic soup", not counting the agricultural and environmental harm, industry savings by selling it to water municipalities would be a pittance in comparison. Industry should have to get rid of their own toxic by product, not American citizens, etc. who get to carry it to their early graves.

After 30 years of lawsuits and complaints, on October 1948, the most visible U.S. air pollution disaster after the war was in Donora, Pennsylvania. That weekend a weather inversion that blew the toxic, fluoride laced fumes from metal smelters over this town. Twenty people were killed over the weekend and hundreds were made seriously ill. Two more died over the next week and many more would succumb to their injuries in the weeks and months ahead. An estimated 6,000 men, women and children had been sickened.

The symptoms and complaints were **chronic coughing, coughing with blood, fighting for oxygen, choking, sneezing and resulting in respiratory diseases such as pulmonary fibrosis, emphysema, dyspnea (shortness of breath)**. Other ailments reported were **heart failure, eyes burning, pain in abdomen, nausea and vomiting**. People had **splitting headaches, burns, developed arthritis and rheumatism**. Other symptoms were **central nervous system effects (shaking, chronic fatigue, dizziness, acting crazy)**, **miscarriage, severe pains in lower chest, and partial paralysis of the diaphragm**.

Just 3 days before the Donora incident Collier's magazine wrote:

"Its an American habit to poison our air as flagrantly as we have poisoned

our water... Given the right weather conditions enough poisonous fumes are poured into the air everyday to produce a great disaster. It happened once in Belgium. Now European nations have air pollution control. Should we wait until some appalling catastrophe happens here?

Industry, of course, blamed the atmospheric freak weather inversion instead of taking responsibility for the toxins their industry was releasing into the atmosphere.

Just a few years back there was a spill of a fluoridation product on the concrete outside the water municipality in Rock Island, Illinois.

<https://www.youtube.com/watch?v=szL20fzvpcs> You will note that this particular product is in wet form. It has to be put into a rubber lined tanker truck because it will eat through the steel. Fluoride eats concrete and steel yet they tell us it is ok for us to consume????? This is not the first and only spill of fluoride that the EPA in HAZMAT suits have been called in to clean up. Yet the EPA lawmakers keep saying it is "safe and effective".

If not sold to municipalities, these products would have to be stored at A1 toxic dumps for the worst of the worst toxins at a cost of \$7,000.00 per truckload. So selling it to municipalities to be put into water for us to carry to our early graves and getting it out into the environment that way is such a great money saving thing for them. And then they get paid for it to boot. What a deal for the industries that produce this stuff as their toxic by product!

In fact it used to be illegal to sell this toxic stuff but the industry got lobbyists to get government officials to change the law to say, if you can get someone to pay for a toxin/poison, it's title suddenly becomes a "product" and you can sell it. Amazing what money can buy without even a thought about who you are poisoning.

In 1966, Morris Katz, PhD, professor of atmospheric sanitation, at a Canadian National Conference on Pollution and Our Environment talked about why atmospheric fluorides are measured in "parts per billion" although maximum permissible levels for most atmospheric contaminants are calculated in "parts per million."

"Prolonged exposure to ambient air with contaminations of less than 1 part per thousand million part of air by volume may create a hazard... In this respect fluorides are more than one-hundred-times more toxic than sulfur dioxide."

In the journal Environmental Science and Technology in August 1970, Elise Jerard, PhD states:

“Fluoride compared to other pollutants is toxic at much lower concentrations (0.5 ppb)(parts per billion) and also acts as a cumulative poison...Aside from the injury to vegetation there is a potential danger to animals and even human beings feeding on plants high in fluoride content.”

In August of 2010 CF Industries was **fined \$701,500** and will have to spend **\$12 million** to improve handling of the hazardous waste (fluoridation product) at it's Plant City Fertilizer Plant. The company will also speed up payments on a **\$163.5 million fund** to clean and maintain the site when it's useful life ends in 30 years. CF has already put up half the amount, including **\$55 million** in the consent decree with the US Justice Department and EPA.

The EPA officials said waste from fertilizer plants pose a risk to drinking water. HUH? So why do they promote fluoridation with this same stuff deliberately putting it into our drinking water? Their actions and words make no sense at all.

On October 1, 2015 a **\$2 billion fine** for gross violations of the Federal Resources conservation and Recovery Act (RCRA) was filed against Mosaic Fertilizer, LLC's six phosphate fertilizer plants in Florida and two in Louisiana by the EPA and the US Department of Justice for spilling the same products put into municipal water.

Yet the EPA and CDC say it is ok to put it in municipal water. Does any of this make sense? It looks like this HUGE SWAMP, BOTH GOVERNMENT AND INDUSTRY, NEEDS DRAINING NOW before America gets any sicker.

Mosaic is one of the largest US producers and sellers of the toxic fluoridation chemicals that is added to public water. This product is described by the EPA in the Consent Decrees as a **“hazardous waste”**. Yet the EPA lawmakers say it is ok to put into public drinking water. How stupid is this? It makes no sense at all. More than 200 million Americans drink these wastes everyday.

Dr. William Hirzy, former senior scientist from the EPA says:

“This loophole needs to be closed by the EPA. It was not addressed in the Consent Decrees, which allow Mosaic to continue selling hazardous waste to the public disguised as a way to boost fluoride in drinking water.”

Mosaic's 60 billion pounds of improperly handled hazardous waste cited by the EPA is the largest amount ever covered by the RCRA settlement. This waste product has also caused huge local environmental problems, due mostly to their high fluoride content. Huge amounts of these waste products have been stored for years in so-called gypsum stacks. These toxins will never become non-toxic, and these open hazardous waste piles have routinely leaked into rivers and groundwater causing other problems and huge amounts of fish kills. What about the people and animals it has harmed and their medical costs from this hazardous waste? But again, since doctors and vets aren't taught what fluoride does to the body, both short and long term, these people are more than likely having to pay their medical costs themselves. What a deal for industry!

On YouTube there are a couple of old documentaries showing the result of fluoride pollution from effluent (smoke) with the very same stuff now captured in wet scrubbers and put into municipal water to fluoridate it. These old documentaries show what it does to farmers, animals, land and crops. There is a lot of research that has backed these documentaries up. To watch the short film called "Industrial Fluoride Pollution" go to: <https://www.youtube.com/watch?v=ObOIZ1pS4dA> To watch the documentary called "Air Of Death" go to: <https://www.youtube.com/watch?v=6bHzdofTrng&t=12s> fast forward to just past 33 minutes to see the part about fluoride pollution/poisoning.

During our discussion with our water municipality about ceasing fluoridation, they wanted to show us that fluoride was already in our water so they figured it was ok, in their minds, to add more. There is no source of fluoride pollution or naturally occurring fluoride in our water before our water is taken from the river and processed by our municipality.

Despite this fact, our water department presented samplings of water collected all around town from the multiple lakes and rivers. Downstream and in town, the samplings taken from the river revealed quite a bit of fluoride in the water. In the lakes that had a lot of homes around them, the samples revealed quite a bit of fluoride. Then their stupidity became blatantly obvious. In the samplings from the river that our municipality gets our water from, it revealed that the closer they got to the source of our water, the mountains, and the less municipal water users there were, the fluoride got less and less until there was none. Thus showing that, as has

been proven many times in research, most of the fluoridation product/toxin used to artificially fluoridate municipal water is not consumed, but goes into the environment through household use. But our municipality could not figure this out on their own with their own testing results. We had to point it out to them. This is the kind of blindness that believing everything you are told by so-called authorities gets you.

F.D.A...FOOD AND DRUG ADMINISTRATION not doing their job

As I understand the government regulations, unless a drug/product has been shown to be “safe and effective for it’s intended use” and gone through testing via the approval of the FDA, which no fluoridation product has ever done or been proven to be, it is subject to regulatory action as an “adulterated drug.” Since there has never been a single safety study done on the products used to artificially fluoridate municipal water for the sole reason of treating humans, the use of these products should have never started and certainly should have been ceased decades ago by the FDA.

The FDA openly admits it has never approved any fluoride product meant for ingestion. In fact they call all fluoride products meant for ingestion an “unapproved drug.” This includes fluoride tablets given/prescribed by doctors. Out of the many doctors I have talked to about this, I have yet to find one who knew this.

The drug approval process with the FDA starts with a New Drug Application (NDA). The FDA admits they have never received a NDA for any fluoridation product. Have they forgotten what their name stands for and their job is? It is clearly their job to expect safety data on anything meant for consumption by humans for the treatment of humans, which is the only reason for fluoridation. Why do they pass the buck onto the EPA for regulation of fluoridation?

The FDA says, ***“Fluoride, when used in the diagnosis, cure, mitigation, treatment, or prevention of disease in man or animals, is a drug that is subject to FDA Administration regulation”.***

So why aren’t they doing their job?

As I said before in this letter, the FDA has appointed no tracking or accounting for detrimental bodily effects by fluoridation like it has for all other drugs. Why?

A petition to ban water fluoridation for the U.S. was accepted by the FDA in 2007 and remains pending. Why are they not doing their job with all the research available showing harm? What has happened to the “precautionary principal” since there has never been any safety studies on the products used for fluoridation?

The FDA recommends that women who are pregnant should not consume fluoridated water. Why has this not gone viral in the media and the news? No getting this kind of information out does not remove them from liability. This is their job!

The FDA stated mission in the Codes of Federal Regulations is to minimize lead exposure in US children to a bare possible practicable minimum.

<http://www.fda.gov/food/foodborneillnesscontaminants/metals/ucml72050.htm>

So the FDA has the authority, if using this code's set law and reasoning to cease fluoridation. All fluoridation products contain lead, which is adding lead contamination to municipal water from water fluoridation.

The FDA guidelines state that any entity that distributes and formulates materials intended as supplements for ingestion in consumers (a perfect definition of water fluoridation) must measure contaminants in the "finished" product consumed. No one in any municipality consumes their water right as it comes from the municipality. Their water travels, sometimes many miles through pipes, meters, etc. before it comes out the consumer's faucet. Along this traveled route, the fluoride in the water will dissolve and leach lead and other materials/contaminants from pipes, solder joints and meters increasing the toxic burden and therefore the toxicity and materials/contaminants in the "finished" products ingested by consumers. This finished water is very rarely tested at this end point for contaminants picked up after leaving the municipality.

<http://www.fda.gov/Food/Regulation/GuidanceDocumentsRegulatoryInformation/ucm238182.htm>

Why are these guidelines not being followed? This is yet another FDA regulation that is being broken by the FDA. **Using this regulatory guideline, the FDA has yet another way to cease fluoridation if they did their job.**

Read the first paragraph under EPA heading above for more info on the FDA

NATIONAL SAFE DRINKING WATER ACT (SDWA) non compliance of fluoridation regulations and products

The Water Pollution Control Act conceived by President John F. Kennedy says that its mission is to maintain the natural chemistry of the Nation's water. The National Safe Drinking Water Act (SDWA) provides an exception that allows additives that sanitize drinking water but otherwise prohibits any National requirement for the intentional addition into water of substances regardless of perceived benefit. This includes, supplements, foods, nutrients, drugs, pollutants or poisonous substances. Fluoride is considered the last three. The SDWA also states the U.S. states are under the same restrictions.

Fluoridation is the act of intentionally adding a known contaminate into public water, which blatantly violates the Safe Drinking Water Act (SDWA) since no chemical trial data on safety or effectiveness have ever been submitted to the FDA.

Under the statues of the SDWA, federal agencies are forbidden from endorsing, supporting, requiring or funding the practice of adding any chemicals to the water supply other than for purposes of water purification. Yet the CDC and EPA actively endorse fluoridation. Fluoride does not improve the water quality. It is solely put into the water for the purpose of medicating humans. The US Public Health Service (USPHS) applies semantics to circumvent this Federal law in order to promote and fund the practice of fluoridation.

Federal agencies are forbidden from directly funding or implementing water fluoridation but Federal Block Grants are given to states to use for that purpose. By giving second and third party grants such as from the American Dental Assoc., state and health departments and state fluoridation coordinators, USPHS encourages communities to apply for Federal Block Grant funds to implement fluoridation. This is a swamp that needs draining too. It all boils down to government collusion and industry pay offs.

NATIONAL SANITATION FOUNDATION (NSF) non compliance of fluoridation regulations and products

There are no Federal safety standards set specifically for water additives so what, if anything, is filling the gap in federal oversight over these additives? This is supposedly through voluntary adoption by states of industry established safety criteria of non-governmentally controlled ANSI/NSF Standard 60. This is a group of **industry fluoridation product manufacturers and suppliers** that have been and are not in compliance with their own standard. The fox watching the henhouse in other words.

Standard 60 requires all water additives be allowed to only 10% of any EPA maximum contaminant level (MCL). The EPA has placed a MCL of 4 ppm to “naturally occurring” fluoride in waterways. This does not include the synthetically produced products added for water fluoridation, yet they use this same criteria. This evasion of the NSF rule is allowed in part by wrongly considering fluoridation products the same as naturally occurring fluoride and as a normal ingredient of water, which they are not. NSF Standard 60 for water additives is not applicable to fluoridation chemicals added to alter human tissue, which is the only reason they are added for the purported lie of keeping you from getting cavities.

All the products used to artificially fluoridate municipal water are supposed to be certified by ANSI and the National Sanitation Foundation (NSF) through compliance of Standard 60 General Requirement. Then the American Water Works Association (AWWA) approves it. Section 3.2.1, requires that all manufacturers supply a list of all toxicological data, both published and unpublished if available, on the manufacturer’s product and all contaminants in the product.

Under oath during depositions through a Congressional investigation, it was revealed that **no manufacturer of fluoridation chemicals has complied with this requirement, even under Business Confidentiality Act protection.** There has never been any public disclosure of all safety or effectiveness data for the use of any fluoride products as a water additive because none have ever been done, so they are breaking the rules/laws and lying to and harming people at the same time.

ANSI/NSF also revealed that these manufacturers, even though they are out of compliance, are **still wrongly certified by ANSI/NSF**. Under oath, Stan Hazan, NSF International said they **have not provided notice to any state that fluoridation chemical manufacturers are NOT CERTIFIED and OUT OF COMPLIANCE WITH THIS REQUIREMENT**. NSF only requires manufacturers provide a sampling of the fluoride chemical once a year which means for 364 days out of the year no testing gets done to determine the contents of these products which can vary greatly from batch to batch. It has been revealed under oath that this batch testing is not being done.

NSF labels fluoride in water a contaminant and so does the EPA, except when purposely added as an “additive”. But additives are only supposed to be chemicals that treat the water to improve the quality of the water for sanitation, not for treating humans through ingestion. Are you seeing a blatant deception here?

According to the CDC, 95% of the fluoridation chemicals are derived from phosphate fertilizer mining operations where the fluoridation product, by-product, waste material, including the contaminants, varies based on the mining operations. For this reason every batch should be tested. But, no, this isn't done so no one really knows what is being put into municipal water to artificially fluoridate it.

The disclaimer in the “Drinking Water Treatment Chemicals –Health Effects” says:

“NSF International, in performing its functions in accordance with it’s objectives, does not assume or undertake to discharge any responsibility of the manufacturer or any other party. The opinions and findings of NSF represent its professional judgment. NSF shall not be responsible to anyone for the use of or reliance upon this Standard by anyone. NSF shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use, interpretation of, or reliance upon this Standard.”

So what is their purpose?

ANSI/NSF Standard 60 does not apply any more protective margin of safety distinction between water additives intended to effect human physical function than it does for water additives intended to treat water quality. So who sets the safety standards for water additives incorporated in Standard 60? It is a group of product suppliers and water industry representatives. Again, the fox watching the henhouse.

The Maximum Allowable Level (MAL) is not established for any specific contaminant, nor with any scientific point of safety required by the Safe Drinking Water Act. The MAL is a concentration of a contaminant that industry has deemed reasonable. Industry deemed reasonable? Why is industry deeming a safe consumption point of a so-called medical practice?

The Safe Drinking Water Act directs the EPA to determine scientifically at what concentration a contaminant can be consumed with a margin of safety that is protective for an entire life time without adverse health effects but the EPA has washed their hands of this job as it states in the above section under the EPA heading. And why would the EPA be deemed the one to determine what is safe to drink? That is the FDA's charge. But they aren't doing it either.

So these industry standards do not take into consideration that, for instance, the Maximum Contaminant Level Goal (MCLG) for arsenic, is zero, while the Maximum Contaminant Level (MCL) is 10 ppb (parts per billion). The MCLG for arsenic is zero because it is a known human carcinogen (cancer causer), and the EPA says there is no known safe consumption level for a cancer-causing chemical. Fluoride falls under this category too yet they allow fluoride to be added to municipal water. How much sense does this make? Add to that is the fact that no arsenic is ever supposed to be added to municipal water yet it is in the list of contaminants in the fluoridation products added to municipal water.

And again, these levels are amounts put into water (concentration), not the amount that each and every individual consumes (dose). There is no way to figure out the dose of everyone as individuals, yet they keep putting these fluoridation chemicals into America's water systems..

The American Water Works Assoc. (AWWA) does not allow chemicals in the water to reach one-tenth of that standard of the MCL. Using simple math, that means that no arsenic can legally be added to municipal water. By adding the fluoridation chemical, which contains arsenic and other contaminants and known carcinogens to be put into municipal water, this procedure is not following their own standard and allowing an increased cancer risk for the whole population for the made up lie of reducing tooth decay.

Neither Standard 60, nor the Safe Drinking Water Act mandates that water municipalities must inform consumers that the water treatment process or the addition of a substance to treat humans is allowed to and does contain contaminants at concentrations significantly higher than the scientific point of safety that consumers are provided as reference in their Water Quality Reports from the municipalities. There may be numerous contaminants at significant concentrations, but NSF makes no safety restrictions on the number of contaminants. So what is the point of this industry governed group of overseers? To be able to continue to profit from the payoffs from industry, of course that is the reason. And millions of Americans get sicker by the day.

Standard 60 Maximum Allowable Level (MAL) is not uniformly applied to fluoridation chemicals. If the Standard was applied as it should be, industry fluoride products would not be able to contain more than 10% of the MCL of fluoride (now at 4 ppm) which would equal no more than 0.4 parts per million fluoride put into water, yet it does. The reasoning behind the NSF incorporating a MAL to avoid health risk is therefore ignored completely for and with fluoridation chemicals.

There is no requirement by Standard 60 of manufacturers of by-product fluoridation chemicals to supply any data showing that their specific product will fulfill the claims of effectiveness for the intent as a decay preventative. Why not?

It says in the NSF Fact Sheet on Fluoridation Products:

“While NSF provides the support and structure for the development and publication of product standards that are focused on public health safety, it is the Joint Committees and the regulatory, product user and product manufacturer members that discuss and decide on the content and structure of the Standards. Every NSF Standard, including NSF 60

is reviewed by another NSF Committee, the Council of Public Health Consultants whose role is to determine that the NSF Standards continue to protect public health.

Again, this is letting the fox guard the henhouse and no one is protecting the public.

“The American National Standards Institute (ANSI) has an oversight role in the Standards process to ensure that the documents are developed and maintained according to their guidelines.”

Which they aren't doing.

“NSF/ANSI Standard 60 was developed to establish minimum requirements for the control of potential adverse human health effects from products added directly to water during it's treatment, storage and distribution. The standard requires a full formulation disclosure of each chemical ingredient in a product to allow for toxicological evaluation.”

This has never been done. Again, the contaminants differ between each batch and NSF/ANSI are not following their own standards. Remember earlier in this letter I talked about the China fluoridation product tested by the Boulder, CO chemical testing firm and that they couldn't figure out what some of the stuff was that was in it? This unidentifiable stuff should have been detected and listed on the label by NSF/ANSI for the municipality to see, if indeed NSF/ANSI were doing the job they say they are doing, and getting paid to do.

This NSF fact sheet goes on to say:

***“The standard requires testing of the treatment chemical products, typically by dosing these in water at ten times the maximum use level, so that trace levels of contaminants can be detected. A further toxicological evaluation of test results is required to determine if the concentrations of any detected contaminants have the potential to cause adverse health effects. The standard sets criteria for the derivation of single product allowable concentrations (SPAC) of chemicals of interest. For contaminants Regulated by the U.S. EPA, the SPAC is set to a default level that is not to exceed ten percent of the regulatory level in order to ensure that the consumer is adequately protected in the event that multiple sources of the contaminant exists in the water supply. A lower or higher number of sources can be specified if data are available to warrant deviating from the default.*”**

Well this all sounds great written on paper and the municipalities, mayors, city councils, and a lot of medical professionals believe it. But this testing is never done, therefore NSF/ANSI cannot present any documentation of this testing and product amount listing and no one ever asks for it because they think it is being done. It is all a lie to benefit the producers of this toxin/poison/toxic soup. NSF Rule 60 requires toxicology studies to comply and they are not being done.

Again, there is no way of knowing the exact combinations of toxins in each batch of fluoridating products, known as a "toxic soup" by the industry producers. The one testing out of a possible 365 days of production in a year does not cover the other 364 days of production. Most municipalities just believe these lies and never use the brain God gave them to see the truth about this deception that is being promulgated on the American people.

Why do we even have this agency? What use are they? They, by their own admission, are not protecting anyone.

C.D.C. CENTERS FOR DISEASE CONTROL

The dental health unit of the CDC consists of ABOUT 30 ADA dentists and MPH individuals, all of which have been told to promote fluoridation. This is another incidence of the fox watching the henhouse. This is a direct conflict of interest since the ADA supports fluoridation as their job to promote the financial gain of their members through dental damage done by this toxin, fluoride. Not one of these CDC dental department employees have the background or schooling to properly know how to evaluate toxicological studies or health risk assessments if they ever decided to do so. That is probably why they haven't reviewed any research on the damning science on fluoride, they don't know how. So why are these people even employed in this dental department of the CDC?

The CDC's longtime support of water fluoridation is also very questionable considering no toxicologist has ever been directly involved in their decision process about fluoridation. They cannot vouch for the safety of the chemicals used for fluoridation because there have never been any safety studies done on these chemicals. These CDC employees say they don't accept any responsibility or liability for their promotion of fluoridation. Being dental professionals, they don't have the licensing or qualifications for internal medicine to promote anything that produces systemic problems like fluoride consumption does. All the individuals in this unit have been trained in their education to unquestionably promote fluoridation as beneficial. They also have been accused of taking industry money to write policy.

Published in the prestigious journals, **The British Medical Journal and Lancet**, they **called into question the US CDC corporate bias and said about the CDC:**

“Despite the agency’s disclaimer, the CDC does receive millions of dollars in industry gifts and funding, both directly and indirectly, and several recent CDC actions and recommendations have raised questions about the science it cites, the clinical guidelines it promotes, and the money it is taking.”

A 2009 investigation by the Office of the Inspector General concluded that the CDC has:

“a systemic lack of oversight of the ethics program.”

This investigation noted that 97% of disclosure forms filed by the CDC's advisers were incomplete, and 13% of advisers did not file one. This investigation also found:

1. CDC did not identify or resolve potential **conflicts of interest** for 64% of special government employees.
2. CDC did not ensure that 41% of special government employees received required **ethics training**.
3. 15% of special government **employees did not comply with ethics requirements** during committee meetings.
- 4.

It is quite obvious that when the CDC is not involved in data changing or rampant conflicts of interest, serious oversights in safety are occurring. This was blatantly obvious in 2014 when 84 scientists and staff at the CDC bio lab were exposed to live anthrax sent from a higher security facility. Bio safety protocols were apparently not followed at either of the facilities and the live pathogen samples were found in Ziploc bags stored in unlocked storage refrigerators in an area where unauthorized personnel were not restricted. These samples were supposed to be inactivated but were not.

Two other incidences with high security samples like this happened in 2006, one with botulism, and one with shipping the deadly H5N1 avian influenza samples to a USDA poultry research lab. They were supposed to send a far more benign variety. The mistake was found when all the poultry died. The USDA reported the mix up on May 23, 2014 but the CDC staff did not report the error to CDC management until July.

And then there was the incident at the CDC Ebola Lab where a technician moved the wrong specimens from a high level lab to a lower level lab.

Now that a lot of fluoridation chemicals come from China, the safety of these products is suspect since China is well known for sending America products known to contain toxins/poisons. Ingredients in this China fluoride have been tested and revealed to be unidentifiable. Despite this fact, the CDC engineer has said it is safe.

This is just the start to listing the CDC's incompetence. An independent group of 11 experts in bio-safety, laboratory science and research was called to form an advisory group to evaluate CDC's lab practices. Its conclusion was that the CDC's commitment to safety is **"inconsistent and insufficient."** Dr. Thomas Frieden, head of the CDC, issued a report that admitted to sloppy work ethics at the lab.

My question is who hired these people who obviously don't have a clue and are supposed to be protecting us? As my dad used to say, ***"You may think someone doesn't know what they are doing and then they prove it."*** Well the CDC has done this time and time again. Are these people being plugged into their jobs to protect industry wants and needs? It sure looks like it.

Pharmaceutical companies are making at least 70% of their profit from drugs used to treat ailments that are caused by fluoridation. This is called job security through making ill and suffering of the American public. Government agencies like the CDC have a long history of minimizing reviews and science that are critical of fluoridation. Why is this, if they are really doing their job to protect us?

As said before, Bill Mass, DDS, former head of the Oral Health Division of the CDC and current spokesperson for the Campaign for Dental Health has said many times that dental fluorosis is "merely a cosmetic effect and perhaps even attractive." It is quite obvious that his working orders are to say nothing damaging about fluoridation and especially not mention anything about the internal damaging effects of fluoride. Just keep saying "safe and effective and good for your teeth."

Again, starting in 1999 the CDC has said that ***"fluoride's predominant effect is post-eruptive and topical"***. https://www.cdc.gov/mmwr/PDF/rr/rr5014.pdf_pg_12 Yet they still vigorously promote fluoridation for everyone to "consume". Why? If they admit that it "predominantly" works topically on the teeth not into the body, why do they promote it to be taken systemically? There is a blatant conflict.

Between 1999-2004 the CDC reported that the National Health and Nutrition Examination Survey (NHANES) US CDC said 41% of American children have dental fluorosis. After having to search for the hidden 2011-2012 NHANES report through the CDC, it revealed that 58% of American Children ages 6 -19 had fluorosis and a staggering 21% of American children have moderate dental fluorosis in at least 2 teeth.

Since dental fluorosis is a medical marker for internal damage, how can the CDC say they are doing their job by promoting fluoridation? They just keep saying it is a cosmetic effect. Cosmetic effect my foot! It is doing systemic, bodily damage to the future of America, which is being blatantly revealed by the outward sign of dental fluorosis. If it is showing up in the teeth after fluoride exposure during tooth bud formation, then it is also, at the very least, doing harm to the bones too.

In 1988 the promotion of fluoridation was assigned to the CDC. Why, without any safety studies done on the fluoridation products? The CDC promotes fluoridation aggressively but never has anything to do with the liability of harm from it, and never mentions that the fluoridation chemicals are not pharmaceutical grade but industrial waste. They never have done any sort of safety overseeing of the fluoridation practice. They just keep repeating the lie “safe and effective and good for your teeth” and expect everyone to believe them because they are the experts. Well they aren't, and Americans need to do their due diligence to find the truth and regain their health by doing so. This mass “practice and experimentation” must end.

Fluoridation has been touted by the CDC and others as ***“one of the top 10 health care advances in the 20th century.”*** One should know that this quote was written by a dentist, who will benefit monetarily from this practice, from the damage done to teeth and gums. His co-author was an environmentalist. Neither of these people are scientists. Neither of these people had ever written a scientific paper, and this paper where this was written was never peer reviewed. This quote has no scientific validity and only reveals these two people's opinion.

Despite these facts, the so-called authorities, all of which benefit monetarily from the promotion of fluoride and fluoridation, have taken this statement and repeated it time and time again as the gospel and scientific truth by using the promotional practice of “saying it with authority will make everyone believe it and eventually make what they say fact.” This is lying for profit no matter how you look at it. Now when you look at the CDC's web site for the top health care achievements, fluoride is not there. HMMMM???? Are they realizing that their statements are putting them in the direct line of fire for litigation?

The CDC SPIDER Scientist Preserving Integrity, Diligence and Ethics in Research was formed just recently so the scientists could express concerns of the agency being influenced and shaped by outside and rogue interest becoming the norm. Unfortunately the Dental Health Division was compromised many years ago because of ADA influence of the ADA dentists who run this division.

Dr. John Colquhoun, DDS, former chief dental officer of New Zealand said when he found the proof of what fluoride does to the body:

“I now realize what my colleagues and I were doing was what history of science shows all professionals do when their pet theory is confronted by disconcerting new evidence; they bend over backwards to explain away the new evidence. They try very hard to keep their theory intact, especially so if their own professional reputations depend on maintaining that theory.”

Over \$100 billion is spent per year in the U.S. to reduce pain. Why? If the CDC were doing the job they are being paid to do, the sources of pain would be researched instead of just masking pain with drugs. Instead, the CDC actively spends our tax dollars to promote a very easily scientifically researchable source of pain, water fluoridation.

The CDC has already admitted that fluoride is harming us in the manner of dental fluorosis. This is why the CDC lowered the level of fluoride from 1ppm to .7 ppm in 2015. Why can't they also read the science and admit that fluoride is harming the rest of the body?

It is my opinion that the Oral Health Dept. of the CDC should be abolished totally since they have shown themselves to be incompetent many times over. That would be one way for our government to cut the deficit and at the same time, do the citizens of America a favor by relieving them of the lies the CDC has spread about fluoride and fluoridation for way too long.

AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR)

The ATSDR is a sister agency of the Centers For Disease Control (CDC). ATSDR was created in 1980 by Congress through the enactment of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) (Public Law 96-510) commonly referred to as "Superfund." Thus, ATSDR was created to help determine the potential human health consequences of releases of toxic chemicals.

The stated mission of the ATSDR "is to serve the public by using the best science, taking responsive public health actions, and providing trusted health information to prevent harmful exposures and disease related exposures to toxic substances."

In 2009 there was a hearing before the **Subcommittee on Investigations and Oversight, Committee on Science and Technology House of Representatives**. They found that ATSDR was failing tremendously in their job to protect Americans from toxins. The video can be seen at: <https://m.youtube.com/watch?v=4fqcp95v9y8> or the full transcript can be read at: <https://www.gpo.gov/fdsys/pkg/CHRG-111hhrg47718/html/CHRG-111hhrg47718.html> It's well worth watching/reading to see just one example of how our government agencies have been failing their assigned and paid for jobs. In fact in the transcript it says:

"the Subcommittee held a hearing and issued a staff report on how the Agency came to issue a scientifically flawed formaldehyde health consultation for the Federal Emergency Management Agency (FEMA)"

The transcript goes on to reveal many other such non-scientific recommendations and reports from ATSDR, therefore being basically bribed by industry and other sources to cover up the ailments and deaths from their toxins. In fact the transcript also says:

"...the subcommittee has heard from many sources of other examples of jackleg science by ATSDR and a keenness to please industries and government agencies that prefer to minimize public health consequences of environmental exposures."

The transcript goes on to say:

"Now, one ATSDR staff scientist told our subcommittee staff, "It seems like the goal is to disprove the communities' concerns rather than actually trying to prove exposures."

The committee also said:

“There is no reason to believe that more funding or more staff for ATSDR would result in anything other than a greater volume of jackleg assessments saying not to worry.”

Another example was when this subcommittee issued a detailed staff report on this investigation which found that:

“The leadership of ATSDR obfuscated their role in reviewing and approving the February 2007 health consultation and attempted to abdicate their own responsibility for the Agency’s fundamental failure to protect the public’s health. Most disturbingly, as the Agency’s troubled response to the formaldehyde fiasco unraveled, the leadership of ATSDR attempted to shift blame for the inappropriate handling of the incident to others, primarily (whistleblower) Dr. Chris De Rosa and his jackleg assistants saying...not to worry.”

“ATSDR very rarely, if ever, gets a peer review. Most scientists see peer review as helpful, as constructive criticism. ATSDR on the other hand apparently sees opinions of outside scientists as unwelcome meddling, and as a result design and methodology is often flawed and the research is frequently not sound, accurate or complete.”

“Yet time and time again ATSDR appears to avoid clearly and directly confronting the most obvious toxic culprits that harm the health of local communities throughout the Nation. Instead, they deny, delay, minimize, trivialize or ignore legitimate concerns and health considerations of local communities and well respected scientists and medical professionals.”

It would appear like this government agency too has been invaded by industry wants and needs to cover up damning truths about toxins and harm to Americans. This seems to be the go to actions for way too many government and private agencies, industry, and fluoridation promoters. They would rather make industry happy and profitable and allow toxins/poisons to be spread and consumed far and wide and let Americans carry these toxins to their early graves. In the meantime upping the costs of medical care, Medicare, etc. and lowering the IQ of our children and therefore the future of America. This must cease!

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Saving money for industries by distributing their toxins for consumption rather than disposing them in a proper, safe-way, does not increase America's economy through helping industry's bottom line. In fact it harms it by taking toxin induced sick workers out of the working pool, making millions sick that need medical help from Insurance and Medicare, etc. This costs America and at the same time makes America a weak country of sick people. This defies logic and common sense.

NO FEDERAL AGENCY IS TAKING RESPONSIBILITY FOR FLORIDATION

Again, touting by the ADA, CDC, EPA, and AWWA that the “concentration” of fluoride put into the water supply is so low never takes into consideration the total “dose” consumed by individuals nor that fluoride is “cumulative”.

Being that no Federal Agency takes responsibility for fluoridation has made it pretty darn easy for the industry run the National Sanitation Foundation, and other agencies, to keep this lie and human experiment going. All these government agencies and health agencies are lap dogs for industry wants. They obviously never take into consideration that their jobs are to save lives not ignore proven science to be able to pad their pockets and that of industry. There have been way too many lives harmed and lost over the past 70 plus years because of the pay offs and cronyism going on in the U.S. between government agencies, medical societies, and industry.

It is time for this blatant cronyism to cease and for these agencies and industry to be, once and for all, broken apart at the hip. American's health and the future of the U.S. depends on it. First and foremost should be the health and welfare of people that these government agencies are supposed to protect from toxins like fluoride. If any of these agencies or industry were honest about it, they would have done safety studies on the products used to artificially fluoridated municipal water decades ago. After over 70 years, this has never been done. Their greed says don't do the science and the science won't exist, and no one will find the truth. Well thousands of honest scientists have found the truth, fluoride harms and kills. It is time to stop this stupidity.

It is blatantly obvious that the regulatory agencies that use our tax dollars and are supposed to protect American citizens from harm have been hijacked by corporate America. The buck passing has gotten larger by the decade. This must stop! Getting ethics back into these agencies must happen and happen soon or America is going to become so sick, it then will become so vulnerable that it won't be able to function or defend itself.

Again, no Federal agency accepts liability for putting this toxic waste into our municipal water.

The Environmental Protection Agency (EPA) is the controlling agency for water and toxins and has full authority to prohibit the intentional addition of any contaminant under the authority of the Safe Drinking Water Act (SDWA). Instead, the current EPA fact sheet on hazardous waste fluorosilicic acid, added to most of America's municipal water for fluoridation, describes its use as an ingestible dental prophylactic for use in water supplies. The EPA has no authority for drugs or medications, which fluoridation is. That is the FDA's charge. The EPA considers intentionally added fluoride a water additive and accepts no authority for its regulation and allows cities and states to artificially fluoridate their water. They are simply not doing their job of protecting America or Americans.

The Food and Drug Administration (FDA) has written that added fluoride is a contaminant for regulation by the EPA. They say they have never approved any fluoride product meant for ingestion including fluoridation. They also say that since it is added to water for the reason of preventing cavities, it is a drug. Drugs are the FDA's charge yet they won't get involved.

The Centers for Disease Control (CDC) promotes and endorses fluoridation despite the thousands of damning scientific manuscripts showing it is neither safe nor effective and they shun all liability. They continue to do so even after spending tax payer money to commission the Cochrane Review mentioned earlier in this letter, which revealed there has never been any good scientific research showing that fluoride works as touted..

The U.S. Public Health Service (USPHS) follows the orders of the CDC. The policy adapted by the USPHS in 1950 remains encouraged by the ADA, dental insurance providers, and the dental officials in the Oral Health Division of the CDC despite science proving it antiquated and blatantly wrong. Not one of these organizations has authority to chemically treat the public with the water supply.

The National Sanitation Foundation (NSF) and American National Standards Institute (ANSI) are not following policy or the law that says they must provide certification of safety studies because there are no safety studies to provide.

The Agency for Toxic Substances and Disease Registry (ATSDR) is not doing anything to do their job of protecting American citizens from toxins.

The American Dental Association (ADA) promotes fluoridation despite the fact that it damages the very end point, the teeth, that they say it helps.

Despite all this, all these government agencies and organizations promote fluoridation. Who is running this show? The finger is pointing directly at the fluoride polluting industries, the sugar industry, their lobbyists, and their money. This must stop NOW.

If the Safe Drinking Water Act (SDWA) is followed, it would be sufficient law to cease fluoridation. But no, money and greed have entered the picture so to heck with American's health so a few can profit.

The FDA, CDC, EPA, AMA, and the NSF all admit that they did not test, have no testing results, and no toxicological studies showing the total safety and effectiveness of human and animal ingestion of fluoridation products, not for a minute's ingestion, much less a lifetime.

The publicly funded government agencies have failed in their mission and obligations and remain negligent in the case of fluoridation. They are charged with protecting the health and welfare of the general public but are failing miserably. They bear the responsibility of the declining health of Americans along with the medical and dental associations who are promoting fluoridation as "safe and effective" all without any science to back that statement up. They are protecting the "program" or "policy" of fluoridation rather than Americans. Why?

Water Quality Reports from local water municipalities usually state that fluoride is added into drinking water to EPA's standards, which falsely indicates that the EPA has approved fluoridation. The EPA does not authorize or take any responsibility for the intentional addition of any drug or tissue-treating substance into public water. They do not authorize, encourage, or approve of fluoride's consumption or its addition into public water supplies at any level. The EPA defers to the FDA that job because fluoridation is the definition of a drug because it is put into water solely to medicate people. All this yet you will hear from the proponents that the EPA endorses fluoridation.

Federal Regulations held by the FDA are in full support and consistent with the **Universal Hippocratic Oath**, meaning **the freedom to refuse drug treatment by**

anyone for any reason is absolute. The city fluoridation programs pretend not to violate the Hippocratic Oath by making false claims such as fluoride is a nutrient, a harmless mineral, an approved drug, or that people have the freedom to refuse to drink it. All these are false statements. For a customer to have to refuse to drink water he is required to pay for, or to have to pay to remove the fluoride by the expensive means that it takes to do so, is tyranny.

Why are the very same fluoridation products said to be ok put into our drinking water for us to consume or go out into the environment through household use, yet not ok if spilled on the land, water ways, air, ocean, etc. as the EPA claims? Our government agencies are not doing their job of protecting the populous or the environment and obviously not conversing with each other to get their stories and jobs straight when it comes to fluoridation.

The chemical industries have a very long history of lying about the safety of their products/toxins and its powerful lobby have allowed industries to saturate the U.S. and the world with extremely dangerous chemicals with little or no oversight. Many organizations and agencies that tout their defense of health actually defend products that are well known in science, to do harm. Fluoride is a perfect example of this.

Are the CDC, EPA, USPHS, NSF, FDA and the ADA protecting their funders and political viability and credibility instead of the American people? One can only say YES. It is only obvious that there is a revolving door and cronyism between the fluoride polluting industry, the sugar industry and the agencies who are charged with protecting Americans. What has happened to basic human ethics to not dose babies and children with a non-approved drug known scientifically as a neurotoxin, etc?

TRADE UNIONS: ADA, American Dental Assoc., AMA, American Medical Assoc., AVMA, American Veterinary Medical Assoc.

These Unions are simply and merely trade organization whose sole purpose is to increase the financial gain of their members. Does this give you a major clue why they endorse and push fluoridation? Their journals do contain research material but the medical, dental and veterinary organizations do not do their own research. They pick and choose what they print to fit into their agendas and ultimate goals, which is making money for their members. And fluoride has a great track record in doing this causing so many ailments and diseases that cost a lot to treat. Research the source of these studies and you will find that those who will ultimately gain from fluoride's promotion pay for these studies. It may not be directly but by 2nd, 3rd, 4th, or more party donations and grants. Their deceptions run deep and slimy.

The Journal of the American Dental Assoc. (JADA), Vol. 126. p. 1625, Dec. 1995 said:
“The optimal level of fluoride intake has NEVER been determined scientifically.”

So after 50 years of promoting this practice they still didn't know how much is good and still don't. Yet they keep promoting fluoridation, fluoridated toothpaste, fluoride dental treatments, etc.

The American Dental Assoc. (ADA) Paffenbarger Research Center in March 2012 said:

“We still don't not know how much fluoride is required to prevent caries.”

After 67 years they still didn't know. Yet after admitting this in writing they state that they have unequivocal and overwhelming evidence of the complete safety of water fluoridation. What? Well I guess making up facts has served them well so they feel like they can keep on making up lies as they go and the unsuspecting Americans will believe it. My dad used to say “Doctors and dentists are only “practicing”, it says that right on their license, and you are their guinea pig.” How true that is.

The California Dental Assoc. has successfully argued in court that they assume no legal liability for any harm resulting from their recommendations. These are the people you go to because they are supposed to know. Does this make sense?

The ADA has never provided their members with any large scale, blinded studies that prove that fluoridation reduces tooth decay. An ADA expert testified in one court

case that she was not aware of any blinded animal or broad-based blinded human epidemiological studies that have shown a reduction in tooth decay from consuming fluoridated water at 1 ppm. So why do they say and tell their members to say that it is “safe and effective”?

In a 2013 amicus brief filed in the North Carolina State Board of Dental Examiners v. Federal Trade Commission, the ADA took the stance that the FTC should not intrude into healthcare regulatory matters which was traditionally the responsibility of the states. It said:

“the public is best served when state regulatory boards...are free to make decisions... without fear of second-guessing under the federal antitrust laws...”

So I guess the ADA supports all means to make healthcare affordable except obstructing the special statues accorded to dentists. Follow the money!

The editor, Zev Remba, of AGD Impact, the monthly publication of the Academy of General Dentistry, wrote that supporters of fluoridation have had an:

“unwillingness to release any information that would cast fluorides in a negative light,”

and that organized dentistry has lost:

“it’s objectivity-the ability to consider varying viewpoints together with scientific data to reach a sensible conclusion.”

On Dr. Jim Maxey, DDS website: www.DentalConfessions.com he writes:

“In dental school, one day of our preventative dentistry courses, only a very few minutes was devoted to telling us students that “fluoridated drinking water reduced and prevented tooth decay and it was safe and and caused no bodily harm.” “If a student said something about hearing that fluoride was a toxic chemical and should not be added to the drinking water, we were instructed very explicitly that it is the dentists who are “experts” and that the public does not know anything about fluoride and that fluoride was safe and that anyone who disagreed was unscientific, misinformed, a fear monger, and should be seriously denigrated...and if we ever expected to graduate from dental school we had darn well better defend water fluoridation and never question it....That was it, no book, no Power Point, no tests, no nothing...just this brief statement one day.”

“The ADA does not want dentists to know truthful, accurate and undistorted water fluoridation science so they intentionally keep it out of the dental school curriculum and instead just supply dentists with rehearsed scripted messages to spout. The public and most dentists unfortunately hold it that this very brief indoctrination (brainwashing) dentists are given in dental school somehow makes dentists fluoridation “experts.”

“Because of the American Dental Association’s control over dental schools there is no such thing as a scientifically accurate Water Fluoridation 101 course taught in any dental school in this country, and there never has been.”

An ADA white paper written in 1979 states:

“Dentists nonparticipation in fluoridation promotion is overt neglect of professional responsibility.”

An ADA spokesperson says this is still the association’s official policy. In recent years, several dentists who have testified on the anti-fluoridation side have been reprimanded by their state dental offices. The fact that no one thinks about is that dentists are not licensed for internal medicine, which fluoridation is, is never mentioned by them nor the ADA. As Paul Connett, PhD has said:

“It looks like the ADA and dentists think that humans are just one big mouth.”

They totally and deliberately neglect the fact that fluoridation is internal medicine, not dentistry.

John S. Small, information specialist at the National Institute of Dental Research has been quite willing to talk about his files on anti-fluoridation organizations and their leaders. Consumer advocate, Ralph Nader calls this activity ***“an institutionalized Witch hunt.”***

Science that knows the end results before the research is started is not true science. This is what the Cochrane Review and York Review, mentioned earlier in this letter, found. Shoddy science, bad methodology, decimal points moved, leaving out pertinent variables so the results are manipulated to come to the conclusion you want is not real science. Basically promoters lie by telling only a half-truth. For instance, fluoride makes your teeth harder. Yes it does, *but it also makes them more brittle so they crack and break easier.*

These organizations never reveal the fact that has proven, that fluoride does systemic bodily damage to other systems in the body. They only say “safe and effective and good for your teeth”, and leave it at that. And when someone brings up the truth they basically shoot the messenger. Everyone should realize that no one who is trying to stop fluoridation is being paid to do so. We are working towards fluoridations end on our own time with our own dime because we know the truth and have seen the damage it does. Many fighting to cease fluoridation have been fluoride poisoned themselves and have done their due diligence to find the facts.

Minds were made up in 1940s, before the first trial could be finished. The USPHS endorsed fluoridation without a single safety study was done on the products used for fluoridation. And they still have not been done to this day. Within a couple of years major dental, medical and public health groups followed their leaders and the lies they told, and they also started endorsing fluoridation, without any science, and made the non-science into the gospel just by repeating the lie “safe and effective and good for your teeth.” It is time for this lie to be revealed for everyone to know and realize how their lives, and that of their loved ones, have been affected by this lie.

Many, many dentists refuse to take Medicaid patients. If they are wanting people to have good teeth so much, why would they refuse anyone? This would appear like they are more interested in the money aspect than the healing aspect. It also looks to me like they are looking towards artificial water fluoridation as a scapegoat for not taking Medicaid patients. The problem with this scenario is that fluoridation does not work as dentists have been told so promoting fluoridation is a mute point towards trying to quail the need for dental care for the poor.

Go back to the headings, Dental Fluorosis and Tooth Decay and read again the ADA's shenanigans.

SOURCES OF FLUORIDATION PRODUCT and other SOURCES OF FLUORIDE

Fluoride pervades America's processed food and beverage industry because fluoridated water is used in their processing. This essentially makes the U.S. an artificially fluoridated endemic nation with unknown amounts of fluoride being consumed because of adding fluoride to over 200 million American's water supply and also to food and beverage industries water supplies.

Fluoride is the number one most consumed toxin/drug, far above any other. An overview of current sources of fluoride exposure in the U.S., along with accompanying estimates of daily fluoride intakes, is found in chapter 2, pages 23-88 of the 2003-06 National Research Council's Review book called "**Fluoride In Drinking Water: A Scientific Review Of EPA's Standards**". www.nap.edu

Since fluoridation started over 70 years ago, and the fact that it is not just in most public water systems but also in foods, pesticides, drugs, Teflon cooking pans, toothpaste and oral products, fast food wrappers and packaging, fire retardants, water proofing, etc., it is consumed far more than anything else. Go to the USDA site "**Fluoride In The National Food Supply**" at: <http://www.ars.usda.gov/Services/docs.htm?docid=6312> or Google "USDA fluoride in food" and add up a typical days menu consumed and the amount of fluoride those foods and beverages contain. Then tell me that you find it necessary to put fluoride into municipal water to bring the general public's ingestion of fluoride up to the "so called optimal" dose of 0.7 ppm. We are already being overdosed with fluoride through processed food, beverages, drugs, pesticides, etc.

Also, remember that there is no way to figure out the amount of fluoride each person consumes and absorbs each day from their consumption of fluoridated water, let along all the other sources. This goes back to "concentration" of fluoride in water and each product verses the "dose" each person consumes. Proponents never take any other source of fluoride into consideration other than water.. They only consider the "concentration" of fluoride put into municipal fluoridated water because there is no way they could ever figure out the dose each person consumes from that fluoridated water and all other sources. This goes against all pharmacology laws.

What you see on this USDA site above is the fluoride concentration in each food product, which comes mostly from food processed in fluoridated water. In final dry processed food that is cooked in fluoridated water, the water is usually cooked off and the fluoride is concentrated. (Fluoride does not cook off like chlorine, it concentrates).

In the National Academy of Sciences (NAS)/National Research Council (NRC) 1977 published book called “**Drinking Water and Health**” it expressed concern that the then current intake estimates of fluoride was as high as 4 to 5 milligrams and if these estimates are accurate, people might be retaining as much as 2 milligrams of fluoride per day. This is as much for the typical person to cause phase 3 crippling skeletal fluorosis after 40 years of consumption. Go back to the chapter on Bones, Arthritis,....and see the statistics and science. We are now 70 plus years of American’s being dosed with fluoridated water.

In the 1940s, when 1 ppm fluoride was proposed to be put into municipal water, everyone guessed all people would be getting the same amount of fluoride. This was a stupid assumption because not everyone drinks the same amount of water. At that time there was no fluoridated toothpaste and other fluoride containing products being used but they never thought to realize if fluoridated water was used to make food products that would add to the amount consumed.

In U.S. Public Health Service (USPHS) documents it revealed that way back in 1991, residents of non-fluoridated communities already received equal to or more fluoride than the targeted fluoride dosage of the then “optimal goal amount” dose of 1 milligram per day. They also found that residents in fluoridated communities were getting 3 to 7 times the “optimal goal amount.” So why does the U.S. Public Health Service openly and aggressively promote fluoridation? Follow the money!

Today, when you purchase food that comes in a box, a bottle, a can, or anything that has been processed in and with water, there is a 95% chance that it contains fluoride. Laboratory analysis now reveals that most soda drinks have concentrations of .7 to 1 ppm (parts per million) fluoride and above. And remember, as revealed before in this letter, that when fluoride and aluminum come in contact with each other they can increase each other’s toxicity many times over.

Because of **fluoride pesticides** and fumigants, most fresh apples and peaches have 3 to 5 ppm fluoride. Cereals have 2 – 10 ppm fluoride. Fruit juices have 3 – 7 ppm

fluoride. Lettuce has up to 180 ppm fluoride. Dried eggs have 500 ppm fluoride. Non-organic California wines have 6 – 8 ppm fluoride. And the list goes on and on. When you add in the amount of fluoride inhaled and absorbed while showering and bathing in fluoridated water, the quantity of overdose the average American is getting is huge. No wonder the amount of U.S. children with dental fluorosis is growing in leaps and bounds and American's health is dwindling.

There was a scientific report in the journal, **Environmental Sciences and Technology** on what 9 researchers from 9 different scientific institutes found about the fluoride coverings on fast food packaging. It said:

“Per- and polyfluoroalkyl substances (PFASs) are highly persistent synthetic chemicals, some of which have been associated with cancer, developmental toxicity, immunotoxicity, and other health effects. PFASs in grease-resistant food packaging can leach into food and increase dietary exposure. We collected 400 samples of food contact papers, paperboard containers, and beverage containers from fast food restaurants throughout the United States and measured total fluorine using particle-induced y-ray emission (PIGE) spectroscopy.... We found that 46% of food contact papers and 20% of paperboard samples contained detectable fluorine.... The prevalence of fluorinated chemicals in fast food packaging demonstrates their potentially significant contribution to dietary PFAS exposure and environmental contamination during production and disposal.”

This can be seen in full at: www.pubs.acs.org/doi/pdf/10.1021/acs.estlett.6b00435

March 14, 2018 **Erin Brockovich** wrote on her Facebook page:

“PFAS is a toxic family of chemicals that include PFOA/PFOS...these chemicals are going to start showing up everywhere...not because they are just being dumped...but because we are starting to test for them. Many of us have been drinking them for years. Ask your Community Water System to test for them today!

These chemicals are particularly dangerous because they bio accumulate in our bodies...they accumulate. They can last ten years in our bodies causing reproductive harm and cancers.

DuPont and 3M knew this would happen...they knew the dangers...and yet they dumped these toxic chemicals on us anyway”.

<http://www.macombdaily.com/general-news/20180309/toxic-chemicals-found-in-drinking-water-near-detroit>

Teflon and T-fal (PFOA) coated pans, which are usually aluminum with the stick proof PFOA coating on them, are a double toxic whammy. Again, there is science that reveals that when fluoride comes into contact with aluminum, they increase each other's toxicity many times over.

Today **drug** companies are very aware that adding a single fluorine atom to a drug molecule can boost chemical potency considerably. Eric Banks, PhD. Said:

“Just one fluorine molecule placed at a strategic site in an organic molecule can hot up it's activity. Unfortunately adding to drugs may also make them literally “mind blowing”. Cipro, (fluoridated antibiotic) for example has numerous reported side effects, including central nervous system problems such as acute anxiety. And recently several fluorine containing drugs have been withdrawn because of their side effects.”

Some of them are:

Cisapride (Propulsid) withdrawn in 2000 because of severe cardiac side effects.

Mibefradil (Posicor) withdrawn in 1998 because higher death rates in people with congestive heart failure.

Flosequinan withdrawn in 1993 because of higher rate of hospitalization after 3 months of consumption.

Astenizol (allergy drug) withdrawn in 1999 because associated with life threatening cardiac adverse effects.

Fenfluramine and Dexfenfluramine (FEN FEN) (diet drug) withdrawn in 1997 because of serious adverse cardiac effects generating almost a \$1 billion in lawsuits.

Tolrestat (antidiabetic) withdrawn in 1997 after severe liver toxicity and deaths.

Temafloxacin (Omniflox) (antibiotic) withdrawn in 1992 because of deaths and liver dysfunction.

Grepafloxacin withdrawn in 1999 because of serious cardiac events.

And there are many more to add to this. Yet there are still lots of fluorinated drugs left on the market. When the drug companies use fluoride in the recipe of drugs they are able to use far less of the expensive part of the drug in the resulting recipe because of fluoride's ability to energize or potentize what it attaches to. So fluoride is a boon to the drug industry yet fluoride's toxicity increases each drugs side effects. But it seems the drug industry and doctors don't care about that. That is your problem.

The drug called “**Rufies**” or the “Date rape drug” is a fluorinated drug. As we all have heard it has effects on the brain that makes those who take it like zombies and are easily raped.

A very short list of other “**fluorinated drugs**”: **Prozac, Lerapro, Celexa, Paxil, Prevacid, Diflucan, Cipro, Levaquin, Avelox, Celebrex, Lipitor, Flonase, and Zentia.**

Go to www.slweb.org/ftcfluorinatedpharm.html and click on Index of Fluorinated Pharmaceuticals to find yet another source listing of fluorinated drugs that most people know nothing about. **Prozac** and **Cipro** are two well-known fluorinated drugs widely used with horrific results in damage to the body and brain.

Ann Blake Tracy is a specialist in adverse reactions from anti-depressant drugs like Prozac. She has testified on many high profile cases such as the Columbine school shooting, the Atlanta Day Trader case, the case of Andrea Yates who was the Texas mother who drowned her 5 children and many other cases. Tracy is the author of “**PROZAC: Panacea or Pandora? Our Serotonin Nightmare!**”

Watch the video “**Antidepressants and School Shootings, Suicides, and Addiction**” at www.youtube.com/watch?v=1XHNjytilgE

Watch the video “**Medicated to Death: SSRIs and Mass Killings**” at: <https://www.corbettreport.com/medicated-to-death-ssris-and-mass-killings>

The NSAID pain and inflammation drug, **Celebrex**, which also contains fluoride, has been shown to triple the risk of heart attack or stroke. In fact it has been shown that an 800mg dose of this drug can increase the chance of heart attack and stroke by 340%. The manufacturer pleaded guilty to the largest health care fraud in US history in 2009. That was the fourth time the company was charged with the same crime in 10 years. How ironic it is that this drug is taken for arthritis pain and inflammation, which is probably already caused by fluoride and then consumers are adding to their fluoride burden by taking it. They put more fluoride in the drug to increase the potency of the ingredients and to make the drug cheaper, that intern, increases the amount of fluoride accumulation, which increases the arthritis symptoms and inflammation. What a sinister circular activity to keep sales rolling in year after year.

There are anesthetics made with fluoride too. In a study published in **Eur Rev Med Pharmacol Sci in 2013** they found that 2.5% sevoflurane, a fluoride based anesthetic, showed long term deficits in hippocampal (brain) function along with other damage.

It should be interesting to note that many of the very same ailments that my horses manifested and that are occurring quicker and quicker in humans and animals are also reported side effects of fluorinated drugs.

Phyllis Mullenix, PhD said:

“Any drug that has a fluoride component should be automatically red flagged.”

Watch these videos of people who have been poisoned and are left with life long problems from taking fluorinated drugs:

<http://www.youtube.com/watch?v=xR5ezH-i3DA> and

<http://www.youtube.com/watch?v=MDQjdADdq37w>

In 1991 the U.S. Government published its estimated intake of fluoride in America, which was 120% over their assigned (guessed at) 1 ppm in un-fluoridated areas and a huge 605% in fluoridated areas. You will notice I keep saying the 1ppm is a guessed at amount thought to be safe. This guessed at amount goes back to the Manhattan Project when they were trying to change the public's perception about fluoride as a well known rat poison and insecticide to being good for your teeth. This was to keep the government and industry from being sued by the thousands of bomb workers being harmed by using fluoride to make the bomb for the Manhattan Project. Harold Hodge was paid by the U.S. Army's Manhattan Project to find a safe level of fluoride. He used Dr. Kaj Roholm's metric toxicological figures and transposed them wrong. These wrong figures have never been changed despite the fact that Hodge admitted twice in court, under oath, that his numbers were wrong.

Follow the money to be made from illness caused by fluoride consumption. Follow the money to be saved by the fluoride polluting industries that produce this toxic waste they call a “toxic soup” and money made by the sugar industry selling their sugars, by convincing you that fluoridated water will keep you from getting cavities. All the while, letting us and our beloved animals carry it to our early graves and slowly but surely polluting the environment. What a perfect set up for industry.

In **processed foods** there is no requirement to put on the label the contents of the ingredients. Meaning if the water used is fluoridated water, that fact does not have to be revealed. The label only reports that the product contains water. If the other ingredients were grown with fluoridated water and/or sprayed with fluoride pesticides that is never revealed on the label either. If the label says the water has been filtered that makes no difference in the fluoride content because fluoride cannot be filtered out because the fluoride ion is too small. Only distillation takes fluoride out. If the product is cooked in fluoridated water the fluoride does not evaporate like chlorine does. The fluoride will become more concentrated.

If fluoridation “worked as thought”, then people living in poverty and still have the worst oral health, would not have this problem. They are eating more **processed foods** (which contain the most fluoride) and drinking tap water because they cannot afford bottled water (not that bottled water is always any better or doesn't have fluoride).

Speaking of **bottled water**, there is very little regulation on bottled water. One could decide to start a bottled water company and fill the bottles with city-fluoridated water as long as it is not called spring, or well water. FIGI bottled water comes from a deep well in Fiji and is 1 ppm naturally occurring fluoride yet that fact is never mentioned on the label.

Green tea, white tea, and black tea are especially full of fluoride. They all come from the camellia plant, which sucks fluoride out of the soil and air in fluoride endemic places like China and India and deposits it into the leaves. Green, white, or black are just different ages of the leaves. There have been many instances of people getting skeletal fluorosis from their consumption of these teas.

Green, white and black teas are a major source of fluoride throughout the world. Despite this, recently the Australian National Health and Medical Research Council deliberately left out 28 peer-reviewed scientific manuscripts relevant to the fluoride content and adverse health effects of drinking tea made from the camellia plant. You can't tell me there weren't some shenanigans going on for them to do this.

On the label of a tube of **fluoridated toothpaste** it says, if more than a pea size amount is consumed call the Poison Control Center immediately. That same amount

of fluoride is in one 8 oz glass of optimally fluoridated water. The **Journal of Pediatrics** has admitted there is enough fluoride in a tube of fluoridated toothpaste to kill a small child and this has happened. A child is at home unsupervised, likes the taste of the toothpaste, eats it and dies. Of course there are also many other over the counter dental products that contain fluoride such as dental floss, mouthwash, tooth whitening products, etc.

Sulfuryl Fluoride, a very potent pesticide, is used for all produce coming into the U.S. That includes organic produce. It was supposed to be phased out of use in 2015, but the behind-closed-doors amendment by the House of Representatives passed the Agriculture Act of 2014, commonly known as the Farm Bill. Sulfuryl Fluoride's reinstatement for use was hidden with in the bill. The Amendment to include Sulfuryl Fluoride appeared in neither the pre-conference House or Senate-passed versions of the Bill available to the public.

This Amendment orders the EPA to ignore its ruling that levels of fluoride left in food treated with this toxic fumigant are unsafe for consumers everywhere, especially children and infants. The original ruling that was ignored is under the **Food and Quality Protection Act (FQPA)**, a law designed to provide stronger protections for infants and children from pesticides and "non-pesticidal" sources. How many lobbyists from the fluoride polluting industry did it take to get that done? And without any consideration for American's health?

With this latest Farm Bill provision, the EPA cannot assess the total risk from fluoride exposure as it is supposed to do by law. So even though the level of safe tolerances remains unchanged, the Farm Bill now orders EPA to close it eyes to the other known sources of fluoride that people, children, and infants consume. This means that 70 ppm fluoride will be found in more than 99% of all processed foods, 125 ppm in wheat and flour, and a massive 900 ppm in powdered eggs. One third of the eggs sold in the U.S. come in powdered form and mostly used in processed foods.

Now that you have read about sulfuryl fluoride sprayed on all produce that comes into the U.S. and in processed foods, you need to go again to the United States Department of Agriculture site and add up a normal days menu of food and see just how much fluoride, over and above what fluoridated water you are consuming, and tell me you still think that the municipal water needs to be fluoridated.

www.ars.usda.gov/Services/docs.htm?docid=6312 or

www.ars.usda.gov/SP2UserFiles/Plack/12354500/Data/Fluoride/F02=pdf

Notice the amount of fluoride in **grapes and wines** on this site. This is because most grape growers use a pesticide called cryolite, which is particularly full of fluoride. This is why people who are acutely affected by fluoride must buy U.S. grown organic wine.

Chris Neurath, a fluoride researcher, claims that all processed foods are allowed 70 ppm fluoride residues which includes everything from breakfast cereal to cake Mixes, from pop to wines. And again, powdered eggs can now legally contain up to 900 parts per million (ppm) fluoride in them and they are used in pre-mixed mixes.

The Environmental Working Group's (EWG) Senior Vice President, Richard Wiles, contends that the EPA is relying on outdated science to support this increase in fluoride exposure saying:

“In our view (the EPA) has not discharged its legal duty to thoroughly consider the effects of fluoride on infants and children, from all routes of exposure, based on a thorough review of the most recent peer reviewed science.”

Think about **sodas and pop** made with fluoridated water and then put into aluminum cans. As I said before, when fluoride comes into contact with aluminum the chemical interaction increases each other's toxicity many times over. You can see why there is so much I.Q. damage, neurological damage, and Alzheimer's. Being fluoride is known to break the blood brain barrier and causes the above ailments, and aluminum does the same, that is a double whammy.

Even your dental floss can have fluoride on it as a fluoride Teflon product to make it easier to slide between your teeth.

There is also **fluoride in the air** in some places from industry and coal burning. The list of fluoride containing foods, products and exposures are almost endless, yet the promoters of fluoridation think everyone needs more in their water.

According to the CDC nearly 75% of the US population is being forcibly medicated by fluoridation via their water supplies. This means that a significant percentage of the **US crops are also irrigated using this same fluoridated water**, particularly in the “Bread Belt” states, most of which are almost completely fluoridated.

Millions of Americans have incorporated conventionally grown fruits, vegetables, and products made from them into their everyday diets while not realizing that the resulting cumulative effect of this fluoride exposure from these **fresh foods** could very well be, and probably is harming their health through fluoride exposure and accumulation from them. Add to this, there are **now over 150 different fluoridated pesticides** currently approved for us on conventionally grown crops, none of which are typically indicated on produce labels. Also, fluoridated water could be used on the organic produce grown in the US through **irrigation**.

In the 1980s a major toothpaste manufacturer came out with a **fluoridated toothpaste** called Sparkle Toothpaste in bubblegum flavor, fluorescent blue color, with sparkles. **Fluoride fatalities in children went up 280%**. We didn't hear about this because of the damage control done. This is what spurred the FDA to put the poison control label we see today on all fluoridated toothpastes. Yet they refuse to mandate any kind of warning on any other fluoride containing products.

LEGAL ASPECTS, INFORMED CONSENT, AND LIABILITY OF FLUORIDATION

Those that conceived of the fluoridation of municipal water knew it would be **consumer fraud**. Fluoridation was **consumer fraud** when it began and it is **consumer fraud** today. No one promoting fluoridation is telling the truth about what fluoride does to bodily systems, they just keep lying by saying “safe and effective and good for your teeth”.

Federal Law prohibits any requirement for substances added into water other than to sanitize water, regardless of the ascribed benefit. Adding any substance into water for the purported remediation of a physical problem (cavities) violates universally accepted consumers and patients rights of refusal and choice. It also violates all pharmacy codes and rules.

In a legal review by D. Balog of the Pace University Environmental Law Review, vol. 14, no2, p645, 1997, called: **“Fluoridation of Public Water Systems: Valid Exercise of State Police Power or Constitutional Violation?”** it described the “policy of fluoridation” as un-Constitutional.

The Supreme Court has ruled that all Americans have a fundamental right to refuse medical treatment. This is part of our basic liberties guaranteed pursuant to the 14th Amendment. Fluoridation of public water takes that right away. Yes fluoride can be distilled out of the water but not everyone can afford a distiller. On the other hand, if you want fluoride, you can use fluoridated toothpaste or any of the other sources listed above in the chapter called SOURCES. You can choose, on an individual basis, to easily and cheaply get fluoride this way. I would not do that knowing what I know about fluoride’s toxicity, but still you would have a choice. And with the hundreds of thousands of dollars communities would save by not spending on fluoridation equipment and chemicals, they could provide fluoridated toothpaste to those who want it and have money left over if they want to do something. But don’t experiment on people with uncalculated dosages of a known developmental neurotoxin.

Take a look at the lawsuits for ills caused by asbestos, DDT, lead in gas, cigarettes and all the drugs once said to be “safe and effective”. Look at Viox drug and Fen Phen, the diet drug, and all those drugs and products with lawyers on TV wanting people to come forward to join lawsuits because of the ills and damage done by them.

Lawsuits are certain to ensue from the damage done by fluoridation prompted by the many and varied scientifically proven ills caused by this cumulative poison. In fact have been happening.

Know that as late as 1982 there was testimony that there was no causal link between cigarettes and cancer. This was industry paid for bad science that killed millions through lies. We know where those lies led don't we? Billions of dollars paid in lawsuits by the tobacco industry.

Federal and state agencies, the ADA, and chemical suppliers of fluoridation chemicals leave all initial liability to the cities that fluoridate. The problem is that these city's officials are normally the least educated and informed of the many risks and bodily harm created by fluoridation because of their miss guided belief in what government agencies and organizations tell them. And these local councils and water municipalities do not necessarily carry insurance to cover fluoride related law suits.

Fluoridation is outside the scope of enumerated powers of government agencies, medical associations, doctors, dentists, or any entity in the U.S. No one, or agency has the right to medicate anyone, let alone everyone, without signed medical consent from each individual. This signed consent has never been done with fluoridation.

Half-truths and complete lies promulgated by fluoride promoters are both **gross negligence** of lack of knowing the true science and **consumer fraud**. Gross negligence is all that is necessary for prosecution. I would say that gross negligence is exactly what all promoters are doing when they say there is no well-done science that shows any harm by fluoridation. They are all totally negligent of not doing any research to find the truth. Again they seem to have the motto "don't look, won't see, doesn't exist". That won't fly in court. In fact it hasn't worked in court before but they keep trying. Promoters are committing fraud and affecting millions of Americans and the future of the United States. This must stop!

Promoters of fluoridation seem to think they have no accountability. This is **negligence and criminal liability** because they have to know. There is way too much good science readily available for them not to know. I found it. They want profit at any cost, including the cost of American's health. They could care less that the future of this country, our children and their IQ being lost with each successive generation consuming fluoridated water, is at stake. Profit above all else is their goal. To hell with anyone having a choice. Their bottom line is what counts.

Misrepresentation of the scientifically documented toxic effects of the substances used to artificially fluoridate municipal water and the direct lies of effectiveness of fluoridation to quail cavity incidence by fluoridation's proponents are setting all those involved up for legal actions. **These promoter's and city official's actions are considered battery, fraud, deceit, and intentional infliction of harm.**

In 1997, Public Interest Lawyer, Jacqueline Kittrell said about the initial fluoride polluting industry and government '*paid for scientific documents*' to get fluoridation started and to change the public's perception about what fluoride:

"The documents indicate that, the University of Rochester's fluoride research...was performed in anticipation of lawsuits against the bomb program for human injury. Studies undertaken for litigation purposes by the defendants would not be considered scientifically acceptable today, because of their inherent bias to prove the chemical safe."

An interesting fact is that Dr. Robert Kehoe at Kettering Labs was one of the people who **laundered science** in both the leaded gas and fluoridation programs **to deliberately lie about the known damning science in both cases.** This was the **deliberate "spin" of reality and the truth of science for profit and gain,** and the lie about fluoridation has been allowed to continue for over 70 years.

Through case law, as well as by the 14th Amendment of the Constitution, it is well established as a legal precedent in the U.S. Supreme court that **an individual has the right to informed consent of any invasive medical procedure.** This is part of our basic liberties, pursuant to the 14th Amendment.

No right is more sacred, or is more carefully guarded by the common law, than the right of every individual to the possession and control of his own person, free from all restraint or interference of others. This is quite commonsensical, yet now we find the pressing need to extend this to include the right to not be poisoned without our consent through municipal water.

There are powers that have granted themselves, in the case of fluoridation, the authority to mandate municipal water fluoridation. Americans are being pressed more and more by big government and so called authorities to forfeit personal sovereignty under the weight of authoritarian decrees and the guise of "public health". This must stop!

No medicine is good for everyone. Nor is there a medicine that is fine to take as much as you like and take it the rest of your life as fluoridated water is touted to be. This is an out and out lie touted by those who gain to profit from this lie.

Each person is an autonomous individual deserving respect and dignity equal to that of all others, which entails the freedom to choose as long as that choice does not infringe on the freedoms of others. Fluoridation is the total opposite to this and seems to suggest that there are a few who think they know what is best for all when it comes to this drug, fluoride.

Carl Marx said autonomy was an illusion. It is one thing to influence a person with words, quite another to determine for a person something “for their own good”. No one has that right yet determination to fluoridate municipal water for everyone is doing just that.

The goals of the collective are merely the goals of those individuals who exert the most power or influence over the collective. This is so true with fluoridation. Power, lies and influence against truth, real science, and personal choice.

If we really care about the well being of communities and the individuals in them, and preserving the way that society contributes to human flourishing, we should keep in mind the unique and single individuals that make them up and their individual wants, needs, and physical make-up and biology. There is no earthly way we can mass dose anything, including fluoride, without doing harm to many.

UNESCO on Bioethics and Human Rights (2005) states:

“Any preventative, diagnostic and therapeutic medical intervention is only to be carried out with the prior, free and informed consent of the person concerned, based on adequate information. The consent should, where appropriate, be express and may be withdrawn by the person concerned at any time and for any reason without disadvantage or prejudice.”

Where there is risk there must be a choice, a choice not by any authority, but personally.

Fluoridation violates the rights to bodily integrity by using a non-FDA approved drug and violates rights of informed consent.

Fluoridation violates the pre-requisite safeguards for subsets of the most vulnerable, including babies, the young, the elderly, the sick, those with kidney, lung, and heart ailments, those who are allergic to it, Blacks and Hispanics, etc.

Fluoridation of water comes nowhere close to being within the **margin of safety** for everyone. There is no way it ever could do this. Not everyone drinks the same amount of water, nor do they eat the same products that contain fluoride.

The U.S. Supreme Court ruled in a North Carolina lawsuit that the dental board was acting under anti-competitive and unfair principles. **According to Consumers for Dental Choice. It ruled 6 to 3, that dental board members are not regulators in the public interest, but actors with a special interest in padding their own pockets and the pockets of dentists like themselves.** Ironically, while clearly not supportive of competition in the field of dentistry, the ADA advocated that the U.S. Senate should “re-examine the antitrust exemption enjoyed by health insurance companies” that “permits them to ignore the competitive rules that apply to every other U.S. business.

The City water districts and City Councils are fully liable for any harmful effects of water fluoridation because the EPA, CDC, or USPHS do not accept liability for the infusions. It is the city's officials who mandate fluoridation and the water municipalities who physically put the fluoride in the water therefore they will be first in line for litigation.

By law the Safe Drinking Water Act prohibits fluoridation from being required. It has been legally clarified that the Toxic Substances Control Act together with the Safe Drinking Water Act prohibit the intentional addition of any known toxic substance into public water supplies other than to sanitize water for potability. Fluoride is only put into water to treat humans not the potability of the water. So when these laws are up held it will be the city officials who will get blamed.

Fluoridation is a blatant violation of pharmacy laws, which prohibit the compounding, or dispensing of drugs without a license. Municipalities, mayors, and city councils do not have medical licensing to medicate anyone, let alone everyone in a community or to compound drugs. Fluoride is classified as a drug, a poison, and a neurotoxin. Why would anyone with a brain that works, say this is ok to put into drinking water?

Fluoridation has resulted in the alliances between the fluoride polluting industries sugar industries, ADA, USPHS, CDC, and the EPA lawmakers, etc. to now cover their rears for this stupidity and to keep the money rolling in thinking Water Municipalities and City Councils are going to ultimately be the scapegoats. So they are the ones who will receive the brunt of the blame and liability, although this chain of command, right up to the top, will ultimately be named when the facts are learned.

These so called higher up authorities promoting fluoridation to the City Councils and Water Municipalities are very willing to leave the liability of ills and deaths caused by fluoridation in these local's hands. And they have a record of doing this in the past in lawsuits saying they were "just recommending fluoridation" and calling what the water municipalities and city councils say they said as "**hearsay**".

The EPA lawmakers have pretty much ignored the results of the 2003-2006 National Research Council Review (NRC) of Fluoride that they commissioned. Why? Because it didn't reveal what the EPA lawmakers wanted and what they had received in every other previous biased review using biased reviewers. This puts them squarely in line for litigation along with the whole chain of command down the line directly to Commissioners and Water Municipalities.

The cigarette lawsuit payouts were huge, but not everyone smokes so there were far less defendants than there will be for water fluoridation. Everyone drinks water in some form or the other whether it is directly or through foods and drinks processed in and with water.

There is now the question of "FLUORIDEGATE". This scandal is widening with calls for hearings as new revelations, which highlight the fact that science is in conflict with official's promotions and statements on water fluoridation's safety. Again, watch the documentary, "**Fluoridegate, An American Tragedy**" www.fluoridegate.com

In the March 2011 issue of the national legal newsletter, American Association For Justice (formerly the Assoc. of Trial Lawyers of America) it told reader/members about issues of harm from fluoridation and said this was a "**money –making opportunity for legal actions.**" <http://www.justice.org/cps/rde/xchgljustice/hs.xsl/>

In October 2014 it was revealed that under the Freedom Of Information Act (FOIA) request by Attorney Paul Beeber, that CDC, ADA, and Pew emails disclosed:

"A close relationship among members of the CDC Control's Oral Health

Division, the ADA, and the Pew Foundations. It appears that they protect fluoridation while dismissing, insulting and marginalizing those who raise valid health concerns...

When asked to openly debate with those who know the proven science, the so-called experts, promoters of fluoridation, will either never show up or refuse to debate. Truth, reason, facts, science, proof, undeniable statistics, testimonials, common sense, etc. nothing sinks into these fluoride promoters. They are just so indoctrinated to just keep touting the lie “safe and effective and good for you teeth.” The fact that they have no good science to back them up never stops them. Most never try to find the truth, they just say what they are told to say.

Removing the fluoride toxin/drug when it is added to municipal water or purchasing clean water to drink, cook with and bathe in is extremely difficult and expensive yet they never offer a “clean” water as an alternative for those who choose it.

How many municipalities have put on their Water Quality Report that babies should not have their formula reconstituted with fluoridated water or warning of possible and potential harm? The ADA and CDC have both said this but never got this out to the public.

After 9/11 Federal troops were being ordered to get anthrax and other FDA non-approved vaccinations. Remember that no fluoride product meant for ingestion is FDA approved. Many of the troops refused these vaccinations and were court marshaled. When it went to Federal court the final ruling was that no one, not even the Federal government could force anyone to take into his or her body an FDA non-approved drug. A pretty big precedent for court cases against fluoridation. This case was **Doe vs. Rumsfeld.**

Proponents of fluoridation, since they can't lay out good science in their favor, instead attack those who do have good science against fluoridation. When challenged, they have provided no substantial body of scientific research that justifies them confidently ignoring the huge amount of studies showing fluoride is dangerous and neurotoxic. They say there is no good science revealing fluoride to do harm and completely ignore the Cochrane Review that proved them totally wrong in the science they do present. And even if we who want fluoridation stopped had no scientific studies, which we have thousands of, **the absence of a study is not the same as absence of harm. Remember there has never been a single safety study on fluoridation products**

It is said that ignorance of the law is no sound defense to legal charges brought against you. This fact is the same with fluoridation. Lack of knowledge of the detrimental medical facts of the fluoridation chemicals/products/toxins being put into everyone's water source is no defense. This is especially true when the scientific information can be easily accessed. Believing the so-called experts has been called "**hear say**" in court. And remember that the **Nuremberg Trials** established the precedent that the statement:

"I was only following orders"

does not hold water. The very first words of the Nuremberg's Principals are:

"The voluntary consent of the human subject is absolutely essential."

The Nuremberg Code was enacted to keep anyone from human experimentation with out informed consent. Fluoridation of municipal water violates this.

A few years back a world wide insurance company under-writer stated that they will not cover water municipalities or those who deliberately do something that has been scientifically shown to do harm, which includes approving and sending out fluoridated water to their customers. How many other insurance companies will follow suit? This again puts the liability squarely in the hands of the local government officials as individuals and could very well void any Directors and Officers insurance.

Everyone living in a fluoridated community is a subject involved in a **medical experiment of a clinical trial** of now over 70 years without most people's knowledge of the products used not being checked for safety. This is done with an FDA non-approved drug. The perpetrators of the action of fluoridation are breaking the law. How many signed medical consent forms do the water municipalities and City Councils have in their possession from each person in each fluoridated community for this experimentation?

OUR CIVIL AND GOD GIVEN RIGHTS

Without individual medical, informed consent and the free choice to decide what we put into our bodies, we do not have real freedom. The fact that **informed consent is protected under national and international law** seems to be missed by those who promote and demand fluoridation of all. We must be protected by the upholding of this freedom over the greedy financial interests of industry and the lies of the ADA, the EPA, the CDC, and the USPHS to protect themselves from lies promulgated during the long standing promotion of fluoridation.

ERIN BROCKOVICH has posted the following message on her Facebook account:

“After a great deal of research and personal thought, I am opposed to the continued policy and practice of drinking water fluoridation; I believe this harmful practice must be ended immediately. Public drinking water is a basic human right; and its systematic use as a dispensary of a substance for medical purposes is deplorable.

Shocking revelations are surfacing in the growing scandal; real harm from fluoride affects people of all races and ages, but one of the especially shocking aspects of the scandal is how dental and government officials responded when the Lillie Center for Energy & Health Studies publicized the science showing disproportionate fluoride harm to the African American community. Minority community and civil rights leaders have been speaking out, including Dr. Martin Luther King Jr.’s niece Alveda King. Ms. King recently posted on myFacebook page that I should keep the light on Fluoridegate. Ms. King also called for public hearings, and I agree: it’s time for meaningful public hearings. There are numerous documents and aspects to this scandal that investigative bodies and investigative journalists will want to examine.

Now is the time for professional and consumer advocacy groups that have blindly lent their name to support drinking water fluoridation to rescind that permission. How many of them actually conducted their own reviews before allowing their name to be used? And now is the time to ask the hard questions about the nature of the relationship between trade groups, our surgeon generals, and other government officials concerning drinking water fluoridation.

As a mother and grandmother, I am concerned about families in fluoridated communities using fluoridated drinking water from their tap to mix infant milk formula. I am concerned that the National Research Council of the National Academy of Sciences has designated kidney patients, children, diabetics, and seniors as “susceptible subpopulations” that are especially vulnerable to harm from ingested fluorides. How can we in good conscience give susceptible persons an uncontrolled amount of fluorides in water? I also strongly support drinking water utility professionals, many I know deplore and feel guilty about the idea of dispensing medication through drinking water and working with dangerous fluoridation chemicals.

Drinking water fluoridation takes away people’s freedom to choose what they take into their bodies. Low income families may not have the financial means to avoid over dosing with their drinking water.

I call for these avenues of action:

- 1. An immediate repeal of all laws that require or enable fluoridation. Holding of Fluoridegate hearings at both national and state levels.***
- 2. For professional associations and advocacy groups to rescind allowing their names to be used to support drinking water fluoridation.***
- 3. For key research to immediately begin on how to safely remove fluorides that have accumulated in people’s bones and pineal glands.***

My career has been about making people aware of harmful exposures and the deception that often accompanies those exposures. Drinking water fluoridation is harmful, we’ve been deceived to believe it is safe, and with new found knowledge we must all act now to stop it.”

Since first enacted in 1974 The United States Code, The Safe Drinking Water Act (p.L. 93-523) has stated:

“No national primary drinking water regulation may require the addition of any substance for preventative health care purposes unrelated to contamination of drinking water.”

What would you call the deliberate mass-medication of an entire populace without consent, with a known cumulative poison that has never been approved for ingestion or had any safety studies done on it to prove it is safe, without any enforced standards, with total disregard for the amount ingested or existing health conditions, age and weight of individual persons, pregnancy, current medications or dosages and potential drug interactions, allergies or sensitivities, amount consumed, or diet? If this happened outside of a fluoridated country, most would call it an **ACT OF TERRORISM**. This is **criminal trespass** on a person and **battery** and a **violation of our Constitution**.

MY FINAL THOUGHTS

“Government is not reason, it is not eloquence, it is force. Never for a moment should it be left to irresponsible action.” George Washington

“If people let government decide what food they eat and what medicines they take, their bodies will soon be in as sorry a state as are the souls of those who live under tyranny.” Thomas Jefferson

Well this has certainly come true through fluoridation.

Fluoridation proponents have used many angles to get the unsuspecting population to believe them including distorting the truth, bias by deliberate omission, ignoring the real science, denigrating anyone who tries to get the real science out, spewing false science and science that their end result has been paid for. They made it a point to deliberately get the facts wrong and lying by telling half truths, and never confirming with science what they spew as facts, all because their wanted ends are justifying their means. Follow the money and the truth will blatantly be revealed about fluoridation.

The old saying “Doing the same thing over and over and expecting different results” is just how fluoridation keeps continuing. There is no amount of saying “safe and effective and good for your teeth” by so many for so long that will change the fact that fluoride is a poison and ruins teeth, let alone drastically harms the rest of the body. Fluoridation is a hoax, a scam, and a fraud. Overwhelming well-done science has shown this time and time again for decades yet the promoters of fluoridation and the media ignore this and keep touting the lie, safe and effective and good for your teeth and way too many have believed this lie.

Don't shoot the messengers of this damning information that I have gathered in this letter. Real science is open to change, new information, and progressive research. The promoters of fluoridation have made sure that any change in policy concerning fluoridation is ignored or never seen by anyone. Only those who really make an effort to see the new real science know the truth about fluoridation. This is one of the reasons I have written this letter. People need and deserve to know the truth so that they can make intelligent decisions for themselves and their families and not have those decisions made for them by those who profit from their lies and deceit.

There is an extensive money trail, conflicts of interest, and unethical and illegal actions continuing through fluoridation of municipal water without the consent and knowledge of most of the population.

As you can see from the truth presented in this letter, the cover up of the truth about fluoride and fluoridation has become much bigger than the original lie. The fundamental right to control your own body has and is being denied for profit. Only the promoter's wants are important to them but they take no responsibility for their words and promotion of fluoridation. The general public doesn't know this and promoters of fluoridation plan to keep it that way. It is time for the truth to surface and become known to everyone.

Fluoridation is an attack on the "Principals of Freedom", number one of which is the taking away of U.S. citizen's right to decide his or her own healthcare.

How can thousands of independent researchers come to the same conclusion that fluoride is toxic to the body, if it isn't? Why would these researchers risk their reputation and career by not telling the truth? Yet these real scientists get denigrated, lose further grants, and many have lost and sacrificed their career by reporting what they have found through good science. On the other hand, those scientists who are willing to prostitute themselves and the truth for money have backers to keep them paid. This is not science. This is fraud!

If this good science is not read by the populous, and it rarely is, the good science doesn't get revealed and the lies about fluoridation, repeated for over 70 years, become habit and becomes the truth in people's minds, despite the fact it isn't the truth. The lies have become the gospel to far too many. Remember asbestos was once totally safe, cigarettes didn't cause cancer and were actually good for you, and DDT was safe to spray in neighborhoods with children playing outside. They never were safe. These were industry paid for lies too. Yet they repeated it so much and with authority that these lies were once believed by millions.

On the other hand, promoters of the decades long experiment of fluoridation, both independent and government, have billions of dollars backing them from the fluoride polluting industries and the sugar industries with the promise of more to keep the lie "safe and effective and good for your teeth" funded and ongoing. Money keeps the lie safe....so far. But the lie is being learned far and wide and their time is on the horizon.

What is the cost, both personally and to this nation as a whole, of fluoride induced thyroid and iodine deficiencies, lowered I.Q.s, increasing incidence of ADHD and developmental deficiencies, irrational behavior and violence, neurological diseases, birth defects, increased rates of hip and other bone fractures, increasing Alheimers's incidence, challenged kidneys and kidney disease, increasing heart and vascular problems, cancer, etc., etc?

What is the cost right now on our medical system, Medicare and Medicaid and the incidence of rising insurance premiums because the average American is sick and getting sicker?

What is the cost to the American economy when people are sick and can't work?

What is the cost to the military when soldier's minds are altered by fluoride and fluoride induced ailments that keep soldiers from their job? What is the cost of paying for retired Vet's medical treatments from long-term ingestion of fluoride?

Treating the symptoms of illness will do nothing. It is very expensive to keep on treating symptoms of ailments that will only get worse and turn into even more devastating ailments as fluoridation accumulation continues. Ceasing a major cause of so many devastating ailments is the only remedy, both financially and ethically.

The acceptable level of harm done to Americans by their consumption/absorption of fluoride is off the chart. Fluoridation has been and is tearing this country down, piece by piece, through systemic ailments that are and have been increasing since the initiation of the big experiment and lie about fluoridation, "safe and effective and good for your teeth."

What has happened to integrity? What has happened to telling the truth? What has happened to letting individuals choose for themselves? America is supposed to be country of and by the people. Yet the people are being harmed significantly by fluoridation.

The fluoride producing industries and sugar industries have used a propaganda campaign to deceive us for far too long. They have misled and defrauded the public using made up faux science and convinced many medical, veterinary, and dental professionals and government agencies that they are correct by using their money, lobbying, and bribes and then they throw in the sympathy piece by saying it's for the poor children when in fact this is a subset that has been shown to be even more harmed by fluoridation. **These industries have created a culture that utilizes deception and bribery as an acceptable practice. They use corruption and fraud with total disregard for the safety and health of Americans and the future of this country including our children's brains and I.Q.** Fluoridation is a fraudulent activity and endangers health and lives to save these industries from paying for disposing of their own toxic waste. This must stop!

There were two ADA officials sent to Pagosa Springs to visit each of the dentists to get them to fight our opposition of fluoridation. At our county wide forum put on by our water municipality to see what the populous thought about the issue, the state head of the Public Health Service and state epidemiologist, the state fluoride expert, and a local ADA member dentist came to give their side for the promotion of fluoridation. What they touted about fluoride and fluoridation was the 70 plus year old lie and mantra "safe and effective and good for your teeth." And of course they added "fluoridation is for the poor children" trying to get the sympathy vote when, again, this subset of the population is one that is very adversely affected by fluoride. But they don't expect anyone to know that fact.

These so called experts presented no science to back these statements up, because they couldn't, because there is no good science to do so. They just said it with authority and expected everyone to believe it. The well informed audience who had done their due diligence and researched the science behind fluoride, when the truth of it making sick and killing horses in our town was revealed, ate these so called experts up and showed them for what they were...shills, spewing lies with written, practiced monologues. The 2015 Cochrane Review, told about in an earlier chapter, proved of this letter, revealed that truth, yet again. These industry paid shills (through many hands and avenues to hide this money fact) just continue to denigrate and put down those who confront them with the truth.

These pro-fluoridationists that came to our town touted that there were literally thousands of research studies showing fluoride's benefits. But saying it doesn't make it so. Again they never present any references to back up what they say. They just

pull faux science out of the air. Avoiding true science has always been a deliberate and chosen tactic of the promoters of fluoridation. They just keep on touting their credentials and authority and expect you to fall for their lies.

Fluoridation consistently violates the protocols of science and pharmacology. Institutions have systematically and deliberately contorted the truth for money, with money.

An elaborate fraud was crafted decades ago and executed to deceive the general public, medical, dental and veterinary professionals. Industry got the ADA, CDC, EPA, USPHS, etc. to become accomplices with them to break public and government policy and the law by repeatedly lying to benefit themselves. All this without a single safety study on the fluoridation products and yet they still claim it is “safe and effective”.

Our forefathers came to this country to get away from this kind of tyranny. Those who wrote the United States Code stating that:

“No national primary drinking water regulation may require the addition of any substance for preventative health care purposes unrelated to contamination of drinking water”

knew that greed would interject itself and the populous would be threatened by a few for the benefit of a few. These Code writers no doubt realized that municipal water should never be a vehicle for medication because there is no way to monitor it on an individual basis and if this action was allowed, it set America up for terrorist actions through poisoning the water. So what is the difference between terrorism and putting a known developmental neurotoxin and carcinogen, which fluoridation products are classified as, into our water for people, etc., to consume in unknown doses?

Fluoridation does not deal with real science. It deals with money, greed, and upholding a longstanding “policy” to get rid of toxic waste for profit and increase profit for the sugar industries. It is lying to keep unsuspecting people in the dark. This has been proven over and over. We were once told that the world was flat and when this “fact” was challenged, Galileo was denigrated and put into jail for years until all knew the truth. We are dealing with health and lives in the case of fluoridation. A one size fits all has proven to be dangerous.

Fluoridation promotion is also trying to cover up another real truth, that people are eating and drinking way too much sugar and sugary products. The sugar industry loves fluoridation because it gives a false feeling of protection to people for their teeth. And since the promoters never mention the systemic bodily harm that fluoridation creates, and even say there is no bodily harm, people go on trusting and doing the same thing while getting sicker and sicker without knowing one of the reasons why.

Now I do agree that giving people the choice if they want to use fluoridated toothpaste or other fluoride dentifrices is good. I personally, knowing what I now know, would not use these because all fluoride is cumulative and toxic. But everyone should have the ability to choose what he or she wants to use for his or her own individual health. Toothpaste is cheap and could be handed out at food banks, etc. probably saving the city's thousands of dollars a year instead of fluoridating. Doing this makes much more sense than forcing a known developmental neurotoxin and poison on everyone. This would take the liability off the city officials and water municipalities too.

As far as putting fluoridation up for a vote of the populous, that again takes away individual rights. A fundamental right is the right to control your own body. That no one should deny. **Americans are defined as “the free, sovereign, and independent people of the United States.” Millions of men and women have fought, lost limbs, and so many have died to retain our individual freedoms. Squelching these hero's ultimate sacrifice for our freedom by forcing a mass medication that many don't want is against our God given, Constitution, and Bill of Rights given to individuals, and goes against basic liberties pursuant to the 14th Amendment.**

Fluoridation is blatant negligence of government and medical agencies of ignoring the truth and the law. It is a criminal act. To feel safe we have to be able to trust the institutions whose job it is to see to it that our water, air, food, and lives are safe. Fluoridation of municipal water takes away the confidence we had in officials when they demand medicating the whole population without signed medical consent with a never FDA approved drug.

Fluoridation has only continued by the general population being strong-armed, deceived, and lied to through supposed authority and fast tracking of fluoridation without personal and individual consent. The strategy of shaping perceptions about

fluoride through the repeated mantra of “safe and effective and good for your teeth” has worked for way too many decades. It is quite obvious that money from industry has talked louder than proven science and that of many citizens’ voices who know the truth. This must stop! **Fluoridation is an issue of lack of ethics on the side of those promoting it.** Either they lie about it or they promote it without doing their due diligence. Either way people are suffering for the promoter’s gain and pride.

Whether it is Big Fluoridation, Big Government, Big Pharma, Big Food, Big Tobacco, Big Biotech, etc., the process of transforming a corporate lie into a scientific “fact” is the same. Say it often, say it with authority, pay for false findings in research, and denigrate anyone who disagrees with you no matter how much proof they have.

Edward Bernays, who was well known as the “father of spin”, was hired many years ago to help promote this lie about fluoride and fluoridation. His strategies are being used even today by the pro-fluoridationists. Bernays used this plan to promote and sell fluoridation, cigarettes, etc., and for many corporations.

Bernays said:

“The conscious and intelligent manipulation of the organized habits and opinions of the masses is an important element in democratic society. Those who manipulate this unseen mechanism of society constitute an invisible government which is the true ruling power of our country. We are governed, our minds are molded, our tastes formed, our ideas suggested, largely by men we have never heard of.”

Propaganda, in other words. To hell with the truth and don’t ever think about the damage being done or the lives being ruined.

American children have more cavities than children in 11 of the 17 peer countries and three non-peer countries in spite of the fact that Americans consume more artificially fluoridated water and fluorinated products than the rest of the world combined. If fluoridation works as touted, how can this be? The answer is, because we have been lied to for over 70 years and fluoridation does not work. As you have read in this letter, fluoride does nothing for the health of your teeth and can ruin the health of the rest of your body.

What has happened to integrity, honesty, and respect? Shouldn't all drugs be held to a high standard of care? Maybe no one should have ever questioned if cigarettes caused lung cancer or the toxicity of DDT.

Professor James W. Reeves, PhD, PT said in 2017:

“Fluoride shouldn't be prescribed by lobbied-legislators, delivered by water employees and dosed based on thirst.”

That is only common sense, which the ADA, CDC, EPA, USPHS, and a host of other organizations and agencies have obviously lost.

Should the precautionary principal not be applied to these “FDA non approved drugs”? Of course! If Dr. Semmelweis, a Hungarian physician, had not questioned doctors on the practice of them not washing their hands before delivering babies, incalculable lives would not have been saved. Dr. Semmelweis published his study results and suffered the wrath of his peers and in fact it took 20 years for his work to be accepted. This seems elementary now, washing ones hands, but isn't it **elementary to first and at least use the precautionary principal and second, do safety studies on a product/toxin that has so much damning science on it that is consumed by so many millions of Americans? Why, after over 70 years, has this not been done?** Follow the money.

Do we have healthier teeth after over 70 years of fluoridation? NO! Even the past few Surgeon Generals have said NO when they have declared there is a **“Silent Epidemic of pit an fissure decay in the U.S.”** World Health Organization statistics reveal the **U.S. has some of the sickest children and people on the face of the earth.** We are now 29th out of 43 peer countries for life expectancy. This sad number holds across every category from cradle to grave. Why, if we are so smart?

We have more children dying, more children and adults with developmental neurotoxic problems, more reproductive problems, autoimmune disorders, cancer, and chronic illness than nearly every other major Western country. Why? I know these aren't all caused by fluoride but fluoride is the number one most consumed/absorbed toxin in the U.S. and for the longest time. Go back and read through the small amount of available science on fluoride that I have enclosed.

Fluoridation is not only a blatant attack on the people, animals, and the environment, but it is also a blatant attack on our children and the future of America. If you take out

all other scientifically proven detrimental biological effects produced by fluoride and only include the “**developmental neurotoxin**” label that fluoride has recently been given, lowering the I.Q of our children is a devastating blow to the future of this country. **Keeping our kids healthy is our best form of social security and insurance for a prospering America in the future.**

We who are against fluoridation are spending our precious time and resources trying to regain our God given and legal Constitutional and Bill of Rights given rights. There have been many who have given their lives and died for us to be able to have and keep those rights and no one should take them away. Americans should be able to decide, as individuals, what we take into our bodies. Those who mandate water fluoridation take any personal decision and right away. There is no one giving out free distillers to remove what is being put into the water to artificially fluoridate it for those who choose not to consume or bathe in it.

U.S. Citizens and our future generations are and have been intentionally harmed for financial gain and to save face from the repercussions of a lie we have been told for way too many decades. Please take the time to do your due diligence. Don't just follow what is being and has been told you.

“Be independent of the good or bad opinion of others. Listen, then go do your own research to find the truth. The amount of time you will spend will be well worth it.” Cathy Justus

I now can clearly see how fluoridation has harmed the health, careers, and lives of so many Americans over the past 70 years of this stupid practice and experimentation by fluoridation. The promulgation and increase of ailments that science has shown to be caused by fluoridation is staggering. The health of Americans and therefore the viability and longstanding of this once strong nation has been compromised for way too long. The monetary harm that fluoridation is doing through damaging health, including IQ lowering, is easily seen through the recent science available.

We as Americans need to wake up, stand up, and expect and demand officials to do their work, know the truth, and stop this stupidity and blatant, deliberate, systemic, cumulative poisoning of our beloved and once invincible nation.

Human nature gives into tales that have been repeated over and over. When you hear something often and long enough, from people you “believe” know, you not only “believe” it, you will repeat it to others, furthering the lie. You usually don't even think about it and “assume” it to be the truth.

Sickness has encroached on even the very young in America since fluoridation started. It is time to see and know the truth. Time to take our lives back and to regain our freedom, liberty, and personal choice over what we put into our bodies.

“You may choose to look the other way, but you can never say again that you did not know” William Wilberforce

“During times of universal deceit, telling the truth becomes a revolutionary act” George Orwell 1984

“All truths are easy to understand once they are discovered, the point is to discover them” Galileo

There are two ways to be fooled. One is to believe what is not true; the other is to refuse to believe what is true. Awareness = becoming conscious of the facts. It is the most powerful tool we have because without awareness nothing changes.

Accountability must be returned to America. Without it we are nothing but sheep following the shepherd, whom is actually the wolf leading you to your early grave.

Profit over rampantly caused illness and lives lost must stop. We have been betrayed for far too long. No one has the right to harm our children, our family, our animals, etc., for the sick reason of profit or any other reason. Making money off of American's suffering is wrong.

No chemical, no matter what it's purported benefits should be forced on anyone, let alone everyone. Multiple ethical codes and laws are being violated through fluoridation. Look at the risk verses the proposed benefit. I think anyone would agree that if fluoride works as touted, and that is a big if, the possibility of loss of I.Q, or chance of getting cancer, or any of the other many side effects of consuming this cumulative toxin is just not worth the trade off.

Dr. David Kennedy, DDS, IAOMT said:

“I can think of no better way to destroy a nation than to spread a toxic substance far and wide”.

I have taken the time to research and write this letter because I am extremely scared of what I see is happening to America from and by fluoridation. I have seen

personally, over many, many years, the devastating pain, ills, mental corruption, and horrific deaths that fluoride is capable of doing to the body. You are seeing it too, you just probably aren't aware that fluoride accumulation is the cause and the self proclaimed authorities want to continue to keep you in the dark. In the meantime they pad their pockets with money made through suffering from fluoride consumption, absorption, and accumulation.

Please realize that by putting this proven toxic substance into municipal water, it is not only doing physical harm to living beings but also to the environment, and to the future of our country.

Ceasing fluoridation could be a very easy thing to do. Just uphold the law that is said in the United States Code, Section 11 that says:

“No national primary drinking water regulation may require the addition of any substance for preventive health care purpose unrelated to contamination of drinking water”.

The law is the law. It just needs to be upheld.

Please do the right thing, legally, morally, intellectually, and integrally. Do what is necessary to stop this stupidity. I hope and pray everyday that the suffering and deaths our animals went through will help with the wake up call to everyone to come together to put a stop to this mass poisoning.

The Preamble of the Constitution says:

“Life, liberty, and the pursuit of happiness”

Fluoridation has been scientifically proven to take all these away, piece by piece, day-by-day, life-by-life.

Thank you for your time in reading this,

Cathy Justus, R.S.A.

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P.S.

For the real history of fluoridation, including government declassified top- secret documents of how and why fluoridation began, please read the book "**The Fluoride Deception**" by Christopher Bryson. This book is a page-turner and better than a lot of murder mysteries. It has documented twists and turns about bought science that brought lies into false truths directed by industry and government officials that even the most gifted author would be hard pressed to imagine. 1/3 of this book is researchable references.

To read a huge amount of recent science, read the book "**A Case Against Fluoride, How Hazardous Waste Ended Up In Our Drinking Water and The Bad Science and Powerful Politics That Keep It There**" by Paul Connett, PhD, James Beck, MD, PhD, and H.S. Micklem, Dpil. It will further open your eyes to the truth. 1/3 of this book is also researchable references.