

FINAL PETITION TO BAN ASPARTAME

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Dear Dr. Thomas:

This is once again the petition to ban Aspartame. You state that I can legally again petition to ban aspartame based on studies since 2002. You will see below 41 studies although there are more.

In the following URL it shows aspartame is illegally on the market. One of the chief scientists in the investigation of aspartame was Dr. Adrian Gross. He not only investigated aspartame but called for a task force for more investigation. Then he asked for the indictment of G. D. Searle for fraud. The Task Force investigation showed such shocking endeavors by the manufacturer for cover-up of the facts that G. D. Searle filed suit to get the results removed from the public. We do have the task force records. <https://www.opednews.com/articles/Proof-that-the-FDA-Lies-Ab-by-Dr-Betty-Martini-Ajinomoto-Aspartame-Carcinogen-Aspartame-Causing-Birth-Defects-Aspartame-Class-Action-Suits-180122-719.html>

Once a carcinogen always a carcinogen. As Dr. Gross told the Senate on 8/1/85 aspartame violates the Delaney Amendment because it caused malignant brain cancer. Based on the fact aspartame caused cancer Dr. Gross discussed FDA should not have been able to set an allowable daily intake. His last words were "And if the FDA violates the law who is left to protect the public?" The Senate statement is in the attachments. You tell me you have addressed this. I have never received an answer for FDA violating the law.

Next, not only did FDA want G. D. Searle indicted for fraud but even the National Soft Drink Association, now American Beverage, admitted Searle went out of their way to use the wrong test when the right one was available.

"NSDA is a party that is, within the meaning of section 409(f)(1) of the FDC Act. 21 U.S. C. 348 (f)(1). methyl ester (PM) and beta-aspartame (beta-APM). (1) (Searle FAP at 13) Only in the cases of APM and DKP did Searle use high pressure liquid chromatography (HPLC). For the other four known principal breakdown products, Searle used thin-layer chromatography (TLC).

"HPLC is a far superior analytical method relative to TLC (cites) and numerous SPLC methods exist for the detection and quantification of amino acids (cites. Searle's choice of TLC over HPLC adversely affected the quality and type of analytical data generated on APM and its decomposition products in soft drinks The unfortunate and inexplicable choice (2) of an inferior analytical technique, when superior and recognized methods are available, has resulted in inadequate characterization of APM's decomposition

products." This test would not even pick up the aspartic acid in aspartame, the excitotoxin.

When you're trying to get a poison approved you have to continue the cover-up as G. D. Searle did. From the protest by NSDA it says: "(c) APM Decomposes Extensively in Soft Drinks Under Moderate Conditions. But Searle's Data Fail to Identify Adequately the Decomposition Products." In other words they were trying to coverup the fact that the methanol breaks down to formaldehyde. Dr. Woodrow Monte, author of "While Science Sleeps: A Sweetener Kills" explains it simply: "Curiosity about the safety of Aspartame need go no further than the indisputable fact that each molecule of the sweetener turns into a molecule of formaldehyde when metabolized in the human body. Enough said!" When you're embalming the human body with formaldehyde as the Trocho Study showed (http://www.mpwhi.com/formaldehyde_from_aspartame.pdf) it requires a lot of coverup and lies.

From the NSDA protest you see G. D. Searle simply would not expose what happens when aspartame breaks down in high temperatures. "The effects of these high product temperatures on APM degradation and the formation of degradation products, and the effects of temperature variation (for example, soft drinks displayed at a service station may reach temperatures of 49 degrees C (120 degrees F) for most of the afternoon, drop in temperature overnight, and heat up again during the following day) cannot be determined from the data submitted by Searle to the FDA."

Aspartame is also against the law because it's adulterated. As brought out again by NSDA: "The present record does not contain data which demonstrate that the use of APM in soft drinks will not result in the adulteration of the beverages under section 402 (a)(3) of the FDC Act. 21 U.S.C. 342 (a) (3), which provides that a food is adulterated if it contains, in whole or in part, "...a decomposed substance or if it is otherwise unfit for food." Indeed, the present record strongly suggests that the rapid degradation of APM in soft drinks and the consequent loss of sweetness may well result, under certain actual time and temperature conditions, in products which would be adulterated under section 402. Without data which demonstrate that APM-sweetened beverages will not be adulterated under section 402 (a)(3). Searle has not met its burden of proof under section 409 (c) (3) (B) of the FDC Act. 21 U.S.C. 348 (c) (3) (B).

" Searle went out of its way not to even mention formaldehyde. Read the entire paper: <https://rense.com/general96/pepsi.htm>

NSDA said: " The effects of these high product temperatures on APM degradation and the formation of degradation products, and the effects of temperature variation (for example, soft drinks displayed at a service station may reach temperatures of 49 degrees C (120 degrees F) for most of the afternoon, drop in temperature overnight, and heat up again during the following day) cannot be determined from the data submitted by Searle to the FDA. What those data do suggest, however, is that significant APM degradation at high temperatures occurs within a short period of time."

How simple is it to find out the temperature of a Diet Coke sitting in front of a Seven Eleven? Indeed, you have one formaldehyde cocktail! Even an 11 year old child, Jennifer Cohen, who had Winston Laboratory in New Jersey, analyze Diet Coke found that those even in the fridge had already broken down to DKP, the brain tumor agent.

<https://www.thefreelibrary.com/How+diet+soda+turns+to+poison.-a020379002> Aspartame is adulterated. That also makes it illegal under Interstate Commerce laws which do not allow a product for sale to be shipped if adulterated. Aspartame travels by Hazmat Placard like other poisons.

The coverup doesn't stop there. Here is the Secret Trade Information:

http://www.mpwhi.com/sweetner_strategy_181.pdf Notice even G. D. Searle admitted aspartame could not be used for everything: "I think that it's vital to point out to the Food and Drug people at this

meeting that the sweetener is not suitable for all applications for artificial sweeteners and at best would only be functional in part of the market that we held by cyclamate or saccharin."

Notice on page 1 the psychomanipulation efforts to get aspartame approved. "At this meeting, the basic philosophy of our approach to Food and Drug should be to try to get them to say "yes" and to rank the things that we are going to ask for so that we are putting first those questions that we are likely to get "yes" to, even if we have to throw some in that have no significance to us other than putting them into a yes-saying habit." If something is safe you don't have to use psycho manipulation!

It gets worse: In the last paragraph they say, "With the spoon-for-spoon, we have no way of estimating maximum likely abuse and hence need to utilize data based on almost complete conversion to DKP. If we include this use in the original FAP, we stand a good chance of ending up with nothing in the short run and nothing in the long run whereas the other approach would give us something in the short-run and, quite likely as much as we would ever get in the long run."

So here we have the evidence that Searle knew that there was almost complete conversion to the DKP, the brain tumor agent. Then they confess if they let it be known in the original FAP they would get nothing, no approval. They might as well have held up a sign saying their drug masquerading as an additive will cause brain tumors.

It is no wonder you don't want to discuss how aspartame got approved when it wasn't proven safe. It is hideous how FDA handled the information. At first they only allowed aspartame in dry products admitting it couldn't be heated. I fail to understand how Equal could be allowed in hot coffee and tea when any child knows if you put aspartame in hot coffee you just heated it. Then after stating you can't heat aspartame in 1993 FDA approved it for baking. Dr. David Kessler stated if the complaints on aspartame go down in 1996 aspartame will be approved as a general sweetener for everything, even though the company admitted it couldn't. We expected the FDA to stop taking complaints which happened, but couldn't understand how complaints could be lowered without throwing them away and that is what FDA did. Dr. H. J. Roberts was outraged when he got a letter stating FDA had to change its bookkeeping department requiring hundreds of aspartame complaints to be thrown away.

Every step of the FDA has shown corruption, the worst being sealing the teratology studies from the Bressler Report that showed neural tube defects, spina bifida and cleft palate. Since the approval of aspartame autism has gone up 2500%! FDA Jerome Bressler was the last to retire of those honest FDA employees who tried to prevent approval. When I thanked him for exposing the fraud he said "didn't you see that something was missing?" I told him we had wondered what information had been removed. He pleaded with me to find the two teratology studies and it took me 8 years to find the information. I was horrified to find out the FDA knew aspartame would cause these horrible birth defects and never had the decency to even add a pregnancy warning. So was Dr. H. J. Roberts and Dr. Russell Blaylock who also spoke to Jerome Bressler. The FDA admitting to these birth defects was added back to the Bressler Report: http://www.mpwhi.com/complete_bressler_report.pdf When Monsanto owned NutraSweet they had Dr. Diana Dow Edwards do a study on birth defects. When Dr. Dow Edwards found the problems Monsanto refused funding. If a researcher is not willing to say aspartame is safe they don't fund just like the front group, ILSI, International Life Sciences Institute. An employee in Atlanta told me, "ILSI is not independent. If the researcher isn't willing to get the result they want they don't get funds."

This, Dr. Thomas, is why you must address how aspartame was approved without it being proven

safe. What was proven by industry studies was that aspartame is a carcinogen violating the Delaney Amendment, and that it caused seizures and birth defects, just for starters. I spoke to Jerome Bressler many times and met with him personally in Chicago.. I was there with Jerome Bressler when the Chicago Tribune interviewed him. He also told me about the malignant mammary tumors. Yet, FDA would not accept the Ramazzini Studies which also showed mammary tumors.

The Ramazzini Institute is an independent, non-profit cooperative of more than 27,000 associates, dedicated to the promotion of scientific research for the prevention of cancer. They are world renowned for their cancer research and the prestigious Ramazzini studies on aspartame were so outstanding Dr. Morando Soffritti was given an award only received twice in history. The studies were peer reviewed by 7 world experts. That wasn't good enough for FDA. EFSA complained the rats had respiratory disease. FDA followed their lead. Dr. Soffritti told them, of course the rats had respiratory disease as this was a lifetime study and the rats were dying. Respiratory disease is the dying process. So why is FDA using the same excuse as EFSA? It is known this is a lifetime study.

Dr. Herman Koeter of EFSA finally confessed and resigned admitting "they were pressured by industry to hijack science." The aspartame study is on-going and the public have become the lab rats and guinea pigs. Dr. Russell Blaylock after reviewing the Ramazzini studies warned the studies" should terrify mothers and all those consuming aspartame sweetened products. This was a carefully done study which clearly demonstrated a statistically significant increase in several types of lymphomas and leukemias in rats. Both of these malignancies have increased significantly in the country since the widespread use of aspartame. ..The type of damage was a duplicate of that associated with cancers. Along with this most recent study, this means that drinking a single diet cola sweetened with aspartame could be responsible for developing lymphoma or leukemia." Now FDA is allowing aspartame in leukemia drugs!

Harvard also did a study on aspartame and found the same cancers as the Ramazzini studies. In fact, they said their studies were the longest and the strongest. It's a human study. So how many times does it have to be proven that aspartame is a carcinogen confirming what FDA said 33 years ago, and before in the investigation.

So this petition to ban is based on these findings:

1. Aspartame was never proven safe as stated in the FDA Board of Inquiry Report. http://www.wnho.net/fda_petition1.doc President Ronald Reagan wrote an executive order preventing FDA from signing it into law, and fired the FDA Commissioner, Dr. Jeri Goyan, as a favor for Donald Rumsfeld. As Rumsfeld stated "I'll call in my markers".
2. Aspartame is a carcinogen admitted by FDA, and is a violation of the Delaney Amendment. (FDA Dr. Adrian Gross, Senate, 8/1/85.)
3. Aspartame is adulterated. From NSDA: "The present record does not contain data which demonstrate that the use of APM in soft drinks will not result in the adulteration of the beverages under section 402 (a)(3) of the FDC Act. 21 U.S.C. 342 (a) (3), which provides that a food is adulterated if it contains, in whole or in part, "...a decomposed substance or if it is otherwise unfit for food." Indeed, the present record strongly suggests that the rapid degradation of APM in soft drinks and the consequent loss of sweetness may well result, under certain actual time and temperature conditions, in products which would be adulterated under section 402. Without data which demonstrate that APM-sweetened

beverages will not be adulterated under section 402 (a)(3). Searle has not met its burden of proof under section 409 (c) (3) (B) of the FDC Act. 21 U.S.C. 348 (c) (3) (B). "

It was proven beyond a shadow of a doubt with the Trocho Study the formaldehyde embalms living tissue and damages DNA. (http://www.mpwhi.com/formaldehyde_from_aspartame.pdf).

4. Aspartame interacts with drugs and vaccines. See chapter on drug interaction from "Aspartame Disease: An Ignored Epidemic" by H. J. Roberts, M.D. FDA has the medical text and this chapter is listed in the Hospital Form: http://www.mpwhi.com/aspartame_hospital_form.htm This has been known since the beginning and Senator Howard Metzenbaum wrote a bill that would have had NIH do independent studies on what was being seen in the population in 1985. It included seeing the interaction of drugs. It never got out of committee. Monsanto gave money to people like Senator Orrin Hatch who had delayed the congressional hearings.

They keep putting aspartame into more and more drugs and naturally they interact because it damages the mitochondria. I was even given aspartame drugs in the hospital and stopped breathing 3 times. One of the drugs was Zofran filled generically.

Zofran ODT

4 mg

Each white, round, plano-convex, orally disintegrating tablet, with no markings on either side, contains ondansetron (base) 4 mg. Nonmedicinal ingredients: ASPARTAME, gelatin, mannitol, sodium methyl hydroxybenzoate, sodium propyl hydroxybenzoate, and strawberry flavour.

8 mg

Each white, round, plano-convex, orally disintegrating tablet, with no markings on either side, contains ondansetron (base) 8 mg. Nonmedicinal ingredients: ASPARTAME, gelatin, mannitol, sodium methyl hydroxybenzoate, sodium propyl hydroxybenzoate, and strawberry flavour."

<http://www.rexall.ca/articles/view/687/Zofr>

Dr. Thomas, think of how far reaching this goes. Zofran is used for nausea. When filled it is usually generic because of insurance and you get the aspartame like I did. Physicians began to give Zofran to pregnant women for morning sickness, and then their babies were born with the same birth defects as aspartame showed in the teratology studies FDA sealed. Now there is a class action. in fact on Raglan as well. One physician checked and found that aspartame is in all generic gastrointestinal drugs, and aspartame triggers gastrointestinal to begin with. Aspartame is a drug and not an additive, even admitted by G. D. Searle. FDA released an addictive, excitoneurotoxic, carcinogenic, genetically engineered drug, adjuvant and teratogen for human consumption knowing full well it would interact with drugs.

To make matters worse because of the sugar taxes manufacturers are substituting with aspartame, even in hospitals. It has a fierce reaction with pain medication so you can understand so many dying.

5. Aspartame is a seizure triggering drug and interacts with anti-seizure medication. It was proven in G. D. Searle's own study, a 52 week oral toxicity study. Seven infant monkeys were given aspartame. Five had grand mal seizures and one died. Searle used this study as pivotal in the approval of aspartame.

Look at your records. Dr. Richard Wurtman said he had received enough cases to have aspartame removed from the market. He decided to do a study on aspartame and seizures. The VP of G. D. Searle told Dr. Wurtman if he did his research funds would be denied. They were. Here it is discussed in the UPI 8 month investigation of aspartame. http://www.mpwhi.com/upi_1987_aspartame_report.pdf Dr. Woodrow Monte took the issue of aspartame and seizures and blindness to the Supreme Court who refused to hear it.

Dr. Ralph Walton, psychiatrist, who has done studies on aspartame said, "The dipeptide component can alter brain chemistry significantly changing the ratio of catecholamines to indolamines, with resultant lowering of seizure threshold, production of carbohydrate craving and in vulnerable individuals leading to panic, depressive and cognitive symptoms.

6. Almost all independent, scientific peer reviewed studies show the problems aspartame triggers or precipitates. Dr. Ralph Walton did research on Scientific Peer Reviewed Studies and Funding: <http://www.lightenyourtoxicload.com/wp-content/uploads/2014/07/Dr-Walton-survey-of-aspartame-studies.pdf> You will note that 92% of independent scientific peer reviewed studies show problems. If you eliminate 6 studies the FDA had something to do with because of aspartame industry loyalty and one pro-industry summary 100 per cent of show problems.

Of course, scientific peer reviewed studies have continued and almost 100% of them show problems. FDA has not even replied to the ones prior to 2002. Taken from the "US Right To Know" petition to FDA here are just 41 studies. If you want to see more simply go to my web site, www.mpwhi.com and click on scientific peer reviewed research. Here is the URL: www.mpwhi.com/peer_reviewed_research.htm If almost all independent peer reviewed studies show problems with aspartame how can industry studies controlled and financed by the manufacturer be believed. G. D. Searle originally had two sets of studies and couldn't get aspartame to prove safety. That's why the FDA asked for their indictment for fraud because they got caught doing things like excising brain tumors from rats, putting them back in the study and resurrecting them on paper when they died. They simply couldn't get this poison to show safety to get it approved by science. Instead aspartame was approved through the trickery, deception, dishonesty, and subterfuge of Don Rumsfeld. I hope I've made myself clear.

Dr. John Olney with the help of DC attorney James Turner tried to prevent approval. Dr. Olney got so fed up with the deceit of G. D. Searle he insisted they do studies on aspartame in his laboratory so he could oversee them and prevent anymore fraud. The studies showed aspartame damages the brain so he thought it would never be approved. He did not know G. D. Searle did not give these studies to FDA. This is discussed by Mr. Turner in this documentary on how aspartame poisoned the world: https://www.youtube.com/watch?v=Z17_8FDzuJE It is titled "Sweet Misery: A Poisoned World". In the past I have sent this movie to FDA and it was ignored just like all the independent scientific peer reviewed studies.

This petition includes these studies:

[1] Soffritti M, Belpoggi F, Degli Esposti D, Lambertini L, Tibaldi E, Rigano A. First experimental demonstration of the multipotential carcinogenic effects of aspartame administered in the feed to Sprague-Dawley rats. Environ Health Perspect. 2006 Mar; 114(3):379-85. PMID: 16507461. (article)

[2] Soffritti M, Belpoggi F, Tibaldi E, Esposti DD, Lauriola M. Life-span exposure to low doses of aspartame beginning during prenatal life increases cancer effects in rats. Environ Health Perspect. 2007 Sep; 115(9):1293-7. PMID: 17805418. (article)

- [3] Soffritti M et al. Aspartame administered in feed, beginning prenatally through life span, induces cancers of the liver and lung in male Swiss mice. *Am J Ind Med.* 2010 Dec; 53(12):1197-206. PMID: 20886530. (abstract / article)
- [4] Schernhammer ES, Bertrand KA, Birmann BM, Sampson L, Willett WC, Feskanich D., Consumption of artificial sweetener and sugar-containing soda and risk of lymphoma and leukemia in men and women. *Am J Clin Nutr.* 2012 Dec; 96(6):1419-28. PMID: 23097267. (abstract / article)
- [5] Soffritti M1, Padovani M, Tibaldi E, Falcioni L, Manservigi F, Belpoggi F., The carcinogenic effects of aspartame: The urgent need for regulatory re-evaluation. *Am J Ind Med.* 2014 Apr; 57(4):383-97. doi: 10.1002/ajim.22296. Epub 2014 Jan 16. (abstract / article)
- [6] Olney JW, Farber NB, Spitznagel E, Robins LN. Increasing brain tumor rates: is there a link to aspartame? *J Neuropathol Exp Neurol.* 1996 Nov; 55(11):1115-23. PMID: 8939194. (abstract)
- [7] Azad, Meghan B., et al. Nonnutritive sweeteners and cardio metabolic health: a systematic review and meta-analysis of randomized controlled trials and prospective cohort studies. *CMAJ* July 17, 2017 vol. 189 no. 28 doi: 10.1503/cmaj.161390 (abstract / article)
- [8] Fowler SP. Low-calorie sweetener use and energy balance: Results from experimental studies in animals, and large-scale prospective studies in humans. *Physiol Behav.* 2016 Oct 1; 164(Pt. B):517-23. doi: 10.1016/j.physbeh.2016.04.047. Epub 2016 Apr 26. (abstract)
- [9] Vyas A et al. Diet Drink Consumption And The Risk of Cardiovascular Events: A Report from The Women's Health Initiative. *J Gen Intern Med.* 2015 Apr; 30(4):462-8. doi: 10.1007/s11606-014-3098-0. Epub 2014 Dec 17. (abstract / article)
- [10] Matthew P. Pase, PhD; Jayandra J. Himali, PhD; Alexa S. Beiser, PhD; Hugo J. Aparicio, MD; Claudia L. Satizabal, PhD; Ramachandran S. Vasan, MD; Sudha Seshadri, MD; Paul F. Jacques, DSc. Sugar and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. A Prospective Cohort Study. *Stroke.* 2017 April; STROKEAHA.116.016027 (abstract / article)
- [11] Yang M et al. Alzheimer's Disease and Methanol Toxicity (Part 1): Chronic Methanol Feeding Led to Memory Impairments and Tau Hyperphosphorylation in Mice. *J Alzheimer's Dis.* 2014 Apr 30. (abstract)
- [12] Yang M et al. Alzheimer's Disease and Methanol Toxicity (Part 2): Lessons from Four Rhesus Macaques (*Macaca mulatta*) Chronically Fed Methanol. *J Alzheimer's Dis.* 2014 Apr 30. (abstract)
- [13] Camfield PR, Camfield CS, Dooley JM, Gordon K, Jollymore S, Weaver DF. Aspartame exacerbates EEG spike-wave discharge in children with generalized absence epilepsy: a double-blind controlled study. *Neurology.* 1992 May; 42(5):1000-3. PMID: 1579221. (abstract)
- [14] Maher TJ, Wurtman RJ. Possible neurologic effects of aspartame, a widely used food additive. *Environ Health Perspect.* 1987 Nov; 75:53-7. PMID: 3319565. (abstract / article)
- [15] Wurtman RJ. Aspartame: possible effect on seizure susceptibility. *Lancet.* 1985 Nov 9; 2(8463):1060. PMID: 2865529. (abstract)

[16] Choudhary AK, Lee YY. Neurophysiological symptoms and aspartame: What is the connection? *Nutr Neurosci*. 2017 Feb 15:1-11. doi: 10.1080/1028415X.2017.1288340. (abstract)

[17] Onaolapo AY, Onaolapo OJ, Nwoha PU. Aspartame and the hippocampus: Revealing a bi-directional, dose/time-dependent behavioural and morphological shift in mice. *Neurobiol Learn Mem*. 2017 Mar; 139:76-88. doi: 10.1016/j.nlm.2016.12.021. Epub 2016 Dec 31. (abstract)

[18] Humphries P, Pretorius E, Naud. Direct and indirect cellular effects of aspartame on the brain. *Eur J Clin Nutr*. 2008 Apr; 62(4):451-62. (abstract / article)

[19] Tsakiris S, Giannoulia-Karantana A, Simintzi I, Schulpis KH. The effect of aspartame metabolites on human erythrocyte membrane acetylcholinesterase activity. *Pharmacology Res*. 2006 Jan; 53(1):1-5. PMID: 16129618. (abstract)

[20] Park CH et al. Glutamate and aspartate impair memory retention and damage hypothalamic neurons in adult mice. *Toxicology Letters*. 2000 May 19; 115(2):117-25. PMID: 10802387. (abstract)

[21] Walton RG, Huda R, Green-Waite R. Adverse reactions to aspartame: double-blind challenge in patients from a vulnerable population. *J. Biol Psychiatry*. 1993 Jul 1-15; 34(1-2):13-7. PMID: 8373935. (abstract / article)

[22] Yokogoshi H, Roberts CH, Caballero B, Workman RJ. Effects of aspartame and glucose administration on brain and plasma levels of large neutral amino acids and brain 5-hydroxyindoles. *Am J Clin Nutr*. 1984 Jul; 40(1):1-7. PMID: 6204522. (abstract)

[23] Olney JW, Ho OL. Brain Damage in Infant Mice Following Oral Intake of Glutamate, Aspartate or Cysteine. *Nature*. 1970 Aug 8; 227(5258):609-11. PMID: 5464249. (abstract)

[24] Blumenthal HJ, Vance DA. Chewing gum headaches. *Headache*. 1997 Nov-Dec; 37(10):665-6. PMID: 9439090. (abstract / article)

[25] Van den Eeden SK, Koepsell TD, Longstreth WT Jr, van Belle G, Daling JR, McKnight B. Aspartame ingestion and headaches: a randomized crossover trial. *Neurology*. 1994 Oct; 44(10):1787-93. PMID: 7936222. (abstract)

[26] Lipton RB, Newman LC, Cohen JS, Solomon S. Aspartame as a dietary trigger of headache. *Headache*. 1989 Feb; 29(2):90-2. PMID: 2708042. (abstract)

[27] Koehler SM, Glares A. The effect of aspartame on migraine headache. *Headache*. 1988 Feb; 28(1):10-4. PMID: 3277925. (abstract)

[28] Julie Lin and Gary C. Curhan. Associations of Sugar and Artificially Sweetened Soda with Albuminuria and Kidney Function Decline in Women. *Clin J Am Soc Nephrol*. 2011 Jan; 6(1): 160166. (abstract / article)

[29] Gul SS, Hamilton AR, Munoz AR, Phupitakphol T, Liu W, Hyoju SK, Economopoulos KP, Morrison S, Hu D, Zhang W, Gharedaghi MH, Huo H, Hamarneh SR, Hodin RA. Inhibition of the gut enzyme intestinal

alkaline phosphatase may explain how aspartame promotes glucose intolerance and obesity in mice. *Appl Physiol Nutr Metab*. 2017 Jan; 42(1):77-83. doi: 10.1139/apnm-2016-0346. Epub 2016 Nov 18. (abstract / article)

[30] Susan E. Swithers, Artificial sweeteners produce the counterintuitive effect of inducing metabolic derangements. *Trends Endocrinol Metab*. 2013 Sep; 24(9): 431441. (article)

[31] Guy Fagherazzi, A Vilier, D Saes Sartorelli, M Lajous, B Balkau, F Clavel-Chapelon. Consumption of artificially and sugar-sweetened beverages and incident type 2 diabetes in the Etude Epidémiologique auprès femmes de la Mutuelle Générale de l'Éducation Nationale European Prospective Investigation into Cancer and Nutrition cohort. *Am J Clin Nutr*. 2013, Jan 30; doi: 10.3945/ajcn.112.050997 ajcn.050997. (abstract / article)

[32] Suez J et al. Artificial sweeteners induce glucose intolerance by altering the gut microbiota. *Nature*. 2014 Oct 9; 514(7521). PMID: 25231862. (abstract / article)

[33] Kuk JL, Brown RE. Aspartame intake is associated with greater glucose intolerance in individuals with obesity. *Appl Physiology Nutr Metab*. 2016 Jul; 41(7):795-8. doi: 10.1139/apnm-2015-0675. Epub 2016 May 24. (abstract)

[34] PalmnMSA, Cowan TE, Bomhof MR, Su J, Reimer RA, Vogel HJ, et al. (2014) Low-Dose Aspartame Consumption Differentially Affects Gut Microbiota-Host Metabolic Interactions in the Diet-Induced Obese Rat. *PLoS ONE* 9(10): e109841. (article)

[35] Halldorsson TI, Strm M, Petersen SB, Olsen SF. Intake of artificially sweetened soft drinks and risk of preterm delivery: a prospective cohort study in 59,334 Danish pregnant women. *Am J Clin Nutr*. 2010 Sep; 92(3):626-33. PMID: 20592133. (abstract / article)

[36] Meghan B. Azad, PhD; Atul K. Sharma, MSc, MD; Russell J. de Souza, RD, ScD; et al. Association Between Artificially Sweetened Beverage Consumption During Pregnancy and Infant Body Mass Index. *JAMA Pediatr*. 2016; 170(7):662-670. (abstract)

[37] Mueller NT, Jacobs DR Jr, MacLehose RF, Demerath EW, Kelly SP, Dreyfus JG, Pereira MA. Consumption of caffeinated and artificially sweetened soft drinks is associated with risk of early menarche. *Am J Clin Nutr*. 2015 Sep; 102(3):648-54. doi: 10.3945/ajcn.114.100958. Epub 2015 Jul 15. (abstract [38] Ashok I, Poornima PS, Wankhar D, Ravindran R, Sheeladevi R. Oxidative stress evoked damages on rat sperm and attenuated antioxidant status on consumption of aspartame. *Int J Impot Res*. 2017 Apr 27. doi: 10.1038/ijir.2017.17. (abstract / article)

[39] Finamor I, Pz S, Bressan CA, Brenner CE, Rius-Pz S, Brittes PC, Cheiran G, Rocha MI, da Veiga M, Sastre J, Pavanato MA., Chronic aspartame intake causes changes in the trans-sulphuration pathway, glutathione depletion and liver damage in mice. *Redox Biol*. 2017 Apr; 11:701-707. doi: 10.1016/j.redox.2017.01.019. Epub 2017 Feb 1. (abstract / article)

[40] Lebda MA, Tohamy HG, El-Sayed YS. Long-term soft drink and aspartame intake induces hepatic damage via deregulation of adipocytokines and alteration of the lipid profile and antioxidant status. *Nutr Res*. 2017 Apr 19. pii: S0271-5317(17)30096-9. doi: 10.1016/j.nutres.2017.04.002. [Epub ahead of print] (abstract)

[41] Sharma A, Amarnath S, Thulasimani M, Ramaswamy S. Artificial sweeteners as a sugar substitute: Are they really safe? Indian J Pharmacol 2016; 48:237-40 (article)

FDA keeps saying "show us the science," but when you do its ignored.

A translator, Norma Vera, contacted me and gave an affidavit that she translated aspartame studies done in 6 countries for G. D. Searle. They used people in poor villages and used a lot of aspartame. Victims had seizures and brain tumors. She said it hardened the synovial fluids which accounts for the joint pain that so many experience which is also listed on the FDA report of 92 symptoms from four types of seizures to coma and death. One pregnant woman hemorrhaged and lost her baby and then disappeared. She may have died, and the truth will never be known, thanks to Searle's concealing of the evidence.

This recent study from Medscape shows dementia and Strokes: <https://www.medscape.com/viewarticle/878894>

Here is one from Canada study showing high blood pressure, heart disease, diabetes and obesity. <https://globalnews.ca/news/3599359/artificial-sweeteners-are-tied-to-long-term-weight-gain>

Another from Canada: https://www.thestar.com/life/health_wellness/nutrition/2016/05/09/drinking-diet-soda-while-pr

To give examples of how people in the aspartame industry get away with saying their product is safe, here is information from Mark Gold of the Aspartame Toxicity Center. You can take their studies one by one and show what they did. Here are examples of industry studies:

We'll start off with four people who are well known as or were employees of The NutraSweet Company. Their full names are: Harriett H. Butchko, W. Wayne Stargel, C. Phil Comer and Dale A. Mayhew. They have put together numerous public relations reviews related to aspartame.

Then we have Hertelendy Z and Mendenhall CL (2002). These two persons performed NutraSweet-funded research testing a single dose of aspartame on patients with chronic, stable alcoholic liver disease. (American Journal of Gastroenterology, Vol. 88)

If you go through their studies discussed by Mark Gold, he mentions as an example that they could use a test that could not possibly see plasma methanol increases of less than 500%. He states more details on this and other deceptive practices related to aspartame and methanol are at: <http://www.holisticmed.com/aspartame/abuse/methanol.htm> He discusses one of many single day studies funded by NutraSweet or industry trade groups which are used in NutraSweet funded reviews to proclaim aspartame "safety."

One review by EFSA, the European Food Safety Association, was plagiarized from an aspartame manufacturer review. Here is that report: <http://www.holisticmed.com/aspartame/EFSA-Draft-Plagiarism.htm> EFSA was reported to Olaf, a European organization having to do with fraud. They found only one person made the decision, not a committee. The European Commission, Scientific Committee on Food was also reported. It was clear cut that no committee made a decision on aspartame, just one person. So the European Commission became inactive, and EFSA was set up hoping to avoid this loyalty

to industry.

The Aspartame Toxicity Center site shows how far industry goes to try and get the public to believe this chemical poison is a safe additive, and has more on industry funded studies of aspartame. Let's take the sterling example of Arthur S. Leon, who conducted research funded by the aspartame manufacturer, G. D. Searle. He had 50 healthy subjects take aspartame for 24 weeks and 51 healthy subjects take a placebo for 24 weeks. There was a 50% increase in adverse reactions in the aspartame group. But what Leon did was split the reactions into 14 subcategories, so that within each tiny subcategory they could claim no "statistically significant" increase in adverse reactions. The aspartame was given in slow-dissolving capsules which tremendously slow down the absorption of the methanol, aspartic acid, and phenylalanine, so that blood levels do not change nearly as much. The aspartame industry are pros at deception.

They really know the ropes and how to conceal such damning scientific and medical evidence, but the public doesn't have a clue what is going on. Take two more, C. Benninger and LMJ de Sonnevile. These two persons conducted research funded by the NutraSweet Company. Their study was conducted to "evaluate whether even very small imbalances of phe [phenylalanine] (derived from aspartame) in relation to LNAA [Large Neutral Amino Acids] have any effect on cognitive function and brain electrical wave activity in PKUH [PKU Heterozygotes]." Everyone agrees that aspartame ingestion in liquids leads to a spike in plasma phenylalanine levels (especially compared to other Large Neutral Amino Acids) that compete for receptors along the blood brain barrier. However, these researchers gave aspartame in slow-dissolving capsules so that the plasma phenylalanine levels had very little change. This design problem pretty much invalidated the whole goal of their study related to aspartame and phe/LNAA imbalances. But this type of ridiculous experimental design is typical for industry-funded research.

Take George U. Liepa who was part of a NutraSweet Company-funded study of diabetic patients with chronic renal failure. It was one of their many single-dose studies. The more vulnerable the subjects, the shorter the study. The whole idea of the study was to look at plasma amino acid levels: "Effect of aspartame on plasma amino acid profiles of diabetic patients with chronic renal failure." But as mentioned above, the study was invalidated by giving the aspartame in slow-dissolving capsules which has been proven by the industry's own consultants to prevent plasma amino acid spikes. (See: "Plasma Amino Acid Concentrations in Normal Adults Administered Aspartame in Capsules or Solution: Lack of Bioequivalence," *Metabolism*, Volume 36, No. 5, page 507-512.) All you have to know about any industry researcher related to aspartame and methanol (like K. E. McMartin and Tephly) is available at: <http://www.holisticmed.com/aspartame/abuse/methanol.html>

McMartin was part of aspartame and methanol research supported by the aspartame manufacturer, G.D. Searle. They used a methanol test developed in 1969 that would not show a plasma methanol increase of less than ~500%. Raif Geha conducted research funded by the NutraSweet Company related to aspartame and allergic-like reactions (specifically urticaria/angioedema). Dr. Anthony Kulczycki Jr., M.D. reviewed the study design from 1986 to 1987 and refused to take part because of the flaws in the design of the study. Pretty much all NutraSweet-funded are designed to make it nearly impossible to find adverse reactions. And if adverse reactions are found (like in the Leon study mentioned above), statistical acrobatics are performed to claim that no adverse reactions were found. You can read about Kulczycki's critique of Geha's research and his own findings related to aspartame in the *Journal of Allergy and Clinical Immunology*, February 1995, pg. 639-640.

Albert Koestner did two aspartame pre-approval studies in the early 1980's to assess the prospective

brain cancer potential of aspartame in rats. His article was published in an aspartame industry book in 1984, "Aspartame: Physiology and Biochemistry." He relied on the stated results of the pre-approval studies conducted by the manufacturer despite testimony from U. S. Food and Drug Administration investigators who said things like: "They [G.D. Searle] lied and they didn't submit the real nature of their observations because had they done that it is more than likely that a great number of these studies would have been rejected simply for adequacy. What Searle did, they took great pains to camouflage these shortcomings of the study. As I say filter and just present to the FDA what they wished the FDA to know and they did other terrible things for instance animals would develop tumors while they were under study. Well they would remove these tumors from the animals." [FDA Toxicologist and Task Force member, Dr. Adrian Gross] "[Searle's studies were] incredibly sloppy science. What we discovered was reprehensible." [FDA Commissioner Alexander Schmidt]

These are just a few of the examples of industry funded studies and the public, very few of whom are chemists, have no idea of the maneuvering to try and get a poison to show safety. The mass poisoning with aspartame has caused numerous epidemic. The incidence of Alzheimer's death has increased 1,000% since the introduction of aspartame. Autism has increased 2500% . Here is the chapter on autism from Dr. Woodrow Monte's book, " *While Science Sleeps: A Sweetener Kills* " - <http://www.rense.com/general96/asparautism.html> Dr. Monte says "autoimmune diseases have reached epidemic proportions, with Lupus (SLE) up 300% and Multiple Sclerosis, Type II Diabetes and Rheumatoid Arthritis headed out of control. Cancers, the hallmark of formaldehyde exposure, have exploded. Skin cancer has shot up over 400%, liver cancer has tripled, kidney cancer has doubled, and breast cancer is up 50%."

Aspartame propaganda is answered with references by the Aspartame Toxicity Center: <http://www.holisticmed.com/aspartame/offasprt.html>

The whole country is talking about opioids and people dying, and yet the FDA knows perfectly well that aspartame and opioids violently interact, and that's one of the main reasons why the death rate is so high. Here is a study: https://www.researchgate.net/publication/7751709_Possible_analgesic_and_anti-inflammatory_interactions_of_aspartame_with_opioids_and_NSADs

Immediately, aspartame's FDA approval should be revoked and rescinded. The law allows 180 days to answer this petition. I end with the words of Dr. Woodrow Monte about his medical text: "It is a cautionary tale of the legacy of the danger of a poisonous food additive and the failure of a government corrupted by greed, to safeguard the health and welfare of its people." He says his book informs the public about the causes of a number of diseases that have, until now, proven inexplicitly elusive to a medical community beholden to Big Pharma ...While Science Sleeps.

Dr. Thomas you actually stated in a letter dated September 26, 2017 that web sites I cite do not present scientific evidence that demonstrates any risk associated with the consumption of aspartame. If you can look at my site, www.mpwhi.com which lists the FDA's own records, scientific peer reviewed research, the real CDC investigation and even congressional records, as well as that of the Aspartame Toxicity Center, quotes above, and say they do not present scientific evidence demonstrating any risk associated with aspartame, it makes me think you have the manufacturer write your letters. Even the CDC investigation you say doesn't show cause or deny cause. Then why did the CDC have to hide the investigation? They listed a summary that contradicted the report instead of letting people see the results. Here are the results:

The following facts and figures were taken from Evaluation of Consumer Complaints Related to Aspartame Use presented to the Division of Nutrition in November, 1984

The CDC reviewed 231 cases of 592 aspartame complaints and found:

- 75% female
- 94% white
- 77% ages 21-60
- youngest age- 4 months
- oldest age- 77 years

Of the 43 cited case reports, 26 people experienced the same symptoms with a rechallenge: some of the stated.

symptoms are:

- aggressive behavior
- disorientation
- hyperactivity
- extreme numbness
- excitability
- memory loss
- loss of depth perception
- liver impairment
- cardiac arrest
- seizures
- suicidal tendencies
- severe mood swings
- headaches
- death

Quote about side-effects from CDC report:

Page 3. "The sponsor, G.D. Searle and Company, concluded a series of animal and clinical tests including studies specifically designed to assess the safety of the DKP breakdown product. A number of studies that have been reported examine the biological and biochemical effects of aspartame in humans. Relatively few of these studies were directed at examining side effects or associated symptoms among people given large or even routine amounts in controlled situations."

How do investigations show these horrors over and over again if they are not true? In order to have aspartame banned what is it we need to show. Almost all independent studies show the problems. Investigations like the CDC show hideous symptoms even on rechallenge, and even cardiac arrest and death. The 8 month investigation by UPI shows aspartame was approved through the political chicanery of Don Rumsfeld not science. The FDA then admitted it was illegally on the market

because it caused cancer. According to the World Health Organization, the incidence of cancer has doubled in the last 30 years (net of the aging factor in the population). During this period, the progression of leukemias and brain tumors in children has increased. WHO notes a similar evolution for neurological diseases (Parkinson's and Alzheimer's) autoimmune diseases, and reproduction dysfunction. How do you explain this worrying epidemic, which particularly strikes the so-called "developed" countries?

The only way you can say aspartame is safe is by saying the original FDA investigators in the case were liars and renounce 100% of independent and unbiased peer reviewed studies in the US and around the world. You have to say there was no reason for congressional hearings when doctors and researchers as well as patients were screaming about the reactions to aspartame. Agencies around the world rubberstamped FDA approval and I've visited some of them and asked. We know the power of industry and somebody always has their hand out. Does no one at the FDA care that by 2025 one out of two babies will be born autistic according to MIT? More and more mental hospitals are being built because aspartame lowers serotonin and is a psycho drug causing psychiatric and behavioral problems and interacts with all antidepressants. Can FDA explain why millions of articles continue to warn people off of it? People are becoming more violent and schools are medicating rather than educating children who have a hard time learning because they are addicted to this excitoneurotoxic, carcinogenic, genetically engineered drug, adjuvant and teratogen.

Tell me, Dr. Thomas, what else do you need to remove aspartame from the market to prevent it from continuing to destroy world population with horrendous disease and cancer? The arrogant aspartame industry can get anyone at the drop of a hat to say anything on a study and the FDA will use it. They just said in a study drinking more diet drinks with aspartame will prevent recurrent colon cancer. You can't sink any lower. Dr. Ralph Walton said: "One of the breakdown products of aspartame is methanol, which in turn is broken down into formaldehyde, a known potent carcinogen. To conclude that diet soda is associated with a lower, rather than a higher incidence of cancer, suggests that one of the funding sources of the study could be the sweetener industry, which tragically appears to be the case." Indeed, if someone gets cancer and they continue to use it, obviously it will speed up their death.

When one FDA agent called me I told him people were sick and dying all over the world and I've lectured in other countries. His answer to me was "So what, we have to depopulate". Is this what FDA stands for? Even pilots are dying in the cockpits of planes: http://www.mpwhi.com/pilot_aspartame_alert_with_letters.htm Over 30 years ago Dr. James Bowen wrote FDA and said aspartame is mass poisoning, and you have received a copy of this. Everything Dr. Bowen has said from the beginning has come to pass.

A hundred and eighty days, Dr. Thomas, and this time no industry propaganda.

Sincerely,

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<http://www.wpwhi.com> (this includes files from www.dorway.com that was hacked)

<http://www.wnho.net>

Aspartame Toxicity Center, www.holisticmed.com/aspartame

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