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Cannabis Testimonial on CBD OIL remedy for Insomnia

Conrad LeBeau

A 72-year-old female living in California shared her experience with us recently on her use of CBD oil for a chronic condition of interrupted sleep that she had for several years. She reported that she could not sleep more than 2 hours at time without waking up. Then it would take some time to get back to sleep. She tried many remedies and drugs to no avail.

She said that her sleep was interrupted several times each night and left her feeling tired when morning arrived. She was never satisfied with how drugs for sleep affected her and how she felt during the next day.

A few months ago, her and her husband were vacationing in Oregon when they stopped at a marijuana shop in Portland and purchased a one-ounce bottle of CBD Oil for \$50.

For improving the quality of her sleep, she was told to use the CBD Oil just before bedtime. She took half a dropper full the first night and slept a full 8 hours; she also had very colorful dreams. The next night she reduced the dose to 4 or 5 drops and it worked just as well but the dreams were not so intense. After the first month, she stopped using the CBD oil and the benefits still persisted for about one week.

It seems the cannabidiol (CBD) had reset her circadian cycle. However as time passed without using the CBD oil, her interrupted sleep returned, so she resumed using the CBD oil and had the same amazing results.

However she ran out of the oil when I was called to see where she could get more. I told her to try the sources listed in the last issue of the Journal of Immunity or to go online or go to local health food store.

Local Reports: Two more local persons are reporting the same results with CBD oil for insomnia occurred recently in West Allis, WI.

Paul reported he wakes up every hour and has had chronic interrupted sleep for several years. He placed 4 or 5 drops of the oil on his tongue about half an hour before bedtime. The first night he took the CBD oil he said slept 4 hours straight before waking up. Since he has just started using CBD oil, we will follow his results in the coming weeks.

In an experiment on myself, I tried taking CBD oil before bedtime yesterday and found that it had a profound effect on my sleep. I took about 6 drops 15 minutes before bedtime. Normally I will wake up after 4 hours and am wide-awake - then it can take about 2 hours before I fall asleep again.

Last night after using the CBD Oil, I slept 4 hours, then woke up to go to the bathroom, but this time I immediately returned to bed and fell into a deep sleep for another 4 hours with very colorful and vivid dreams.

In total I got 8 hours of sleep last night, a very rare and welcome event for me. I used the Bluebird Botanicals Classic Hemp Oil extract with CBD oil in it. In my case and in the two others, different brands of CBD oil or Hemp oil with CBD in it were used and they all produced similar results.

Could CBD Oil help resolve the Insomnia crisis affecting over 100 million Americans?

Getting good restful sleep is absolutely essential for reducing stress, improving immune function, banishing depression and brain fog, preventing and reversing hypertension, type II diabetes, and obesity. I noticed that when I took CBD oil in the morning, which had been my usual routine for several weeks, I felt better, but did not notice a dramatic difference in my quality

of sleep. However, taking it before bedtime produced amazing results in the past day. I will keep reporting results on CBD oil for the foreseeable future. For anyone who tries the Cannabis CBD oil remedy for insomnia or any other condition, do email us with your experiences so we can post them here.

Case Report - Fresh Aloe Vera gel stops long-term toothache. Did the decayed tooth heal itself?

A local senior citizen has had a lower tooth that decayed enough to cause a near permanent ache in the right side of his mouth. After trying in succession a number of remedies including lomatium dissectum, hydrogen peroxide, Listerine, garlic and vinegar, and colloidal silver with DMSO added. He also found some relief applying a temporary filling paste for cavities obtained from a local drug store.

A visit to his dentist late in August confirmed the decay and a date was set in September to have it extracted with the help of an oral surgeon, as the decay was significant.

He also tried a mouthful of aloe vera juice from a bottle and noticed some long-term relief lasting several hours. Being aware of the availability of large fresh aloe vera leaves in a local Mexican market, he decided to buy one and try a slice of the raw leaf and apply it to the tooth.

About 3 weeks ago, he cut a piece of the Aloe leaf about 1 inch long and ½ an inch thick. He removed the spines and the green skin of the outer leaf and placed the piece of the aloe flesh directly over the troubled tooth. He chewed on it lightly and allowed the juice from the aloe leaf to soak into the tooth and surrounding area in the mouth. Within an hour, he noticed some relief and decided to drop all the other treatments and just use the aloe to see what its healing potential was.

The fresh aloe vera was applied over the tooth twice day. Within one week, all the pain was completely gone. He would not longer have any sensitivity in the tooth or in the surrounding tissue near the tooth. Everything seemed back to

normal. Even honey and fruit juice that had previously caused the pain in the tooth to return no longer bothered him.

Update: the appointment to have the tooth extracted has been cancelled. I have read some reports on the Internet of tooth decay being reversed but never witnessed it until now. One dentist recommended the absence of all sugary drinks and no grains.

Another recommended the drinking of bone broth, made by boiling chicken or beef bones in water for about an hour and drinking a glass or two daily. Is anyone out there in the ethers who has an aching tooth and tried the fresh aloe vera treatment like I just described and had the same results or not? Let me know. I'd like to hear from you and share your story here.

The Zika Virus, transmission, and birth defects - Could Hydrogen Peroxide prevent and treat Zika infections?

An article "Ten Essential Facts about the Zika Virus" was recently published in "Everyday Health," by Jennifer Brown Ph.D and Chad Tewell MD. The authors stated that the Zika virus was originally discovered in 1947 in rhesus monkeys in Uganda. [Uganda has also historically been the source of other viruses including the Swine Fever Virus and HIV.]

The authors found that the Zika the virus lived in mosquitos and infected mice. They reported outbreaks in Africa and Asia from 1951 through 1981. In 2007, Zika is said to have infected 73% of the population of Polynesia. In, 2014, the first cases reached Latin America and Brazil. In 2016, an emerging epidemic of Zika has reached southern Florida.

The Zika virus is mainly spread through mosquito bites, but can also be spread through sexual transmission. Currently, the CDC and FDA have publicly indicated that pregnant women infected with Zika are at a great risk of passing on birth defects to their offspring. Photographs of babies born with small shrunken heads called microcephaly is the most unnerving

of the effects reported. Brazil reports 4,000 total new microcephaly cases in the past two years.

In January 2016, the World Health Organization stated the following:

Zika virus is transmitted to humans by infected mosquitoes. It causes mild fever and rash. Other symptoms include muscle pain, joint pain, headache, pain behind the eyes and conjunctivitis.

Zika virus disease is usually mild, with symptoms lasting only a few days. The disease has similar clinical signs to dengue, and may be misdiagnosed in areas where dengue is common.

There is no cure for Zika virus disease. Treatment is focused on relieving the symptoms. Prevention and control relies on reducing the breeding of *Aedes* mosquitoes and minimizing contact between mosquito vectors and people by using barriers (such as repellents, insect screens), reducing water-filled habitats supporting mosquito larvae in and close to dwellings, and reducing the adult mosquito populations around at-risk communities.

Emerging Infectious Diseases
<http://wwwnc.cdc.gov/eid/article/15/9/09-0442>
reported in 2009 that Zika was related to West Nile Virus, Yellow fever, Dengue, and Japanese encephalitis viruses.

In Brown and Tewell's article, they state "the FDA has given approval to Inovio Pharmaceuticals in Plymouth Meeting, Pennsylvania, to go ahead with tests of an experimental Zika vaccine in people."

Why the focus on vaccines and drugs to treat emerging viruses instead of common household remedies?

The answer is simple and it is money. It is who gets to make money by obtaining government approval of their drug or vaccine. No matter that the disease is, the remedy is always from the same sources, blessed by government regulators. It comes from Wall St and Big Pharma. Never, ever, do you read of a simple over the counter solution hiding in plain sight? You won't read any press releases about

using any food (garlic), herbal remedies (anti virals like golden seal root or *lomatum dissectum*) or other low cost remedies like hydrogen peroxide, ozone, or colloidal silver.

In fact, you won't even read about generic drugs that may prevent or treat a wide range of illnesses because their patents have expired. Without a patent, there is no market monopoly and the legal cover to fleece the public with yet another over priced drug.

Hydrogen Peroxide – a simple path to self-immunization

In my booklet on Hydrogen Peroxide and Aloe Vera – a Home Remedies Handbook, I wrote about a case I observed over 20 years ago when a local farmer came down with the measles and had a rash that covered him from head to toe. His solution was to fill a bathtub with water and added one pint of 35% hydrogen peroxide.

After adding the peroxide to the bath water, he got into the tub up to his neckline for about 30 minutes. He then got out, let his skin absorb the water for about 5 minutes, then wiped himself off. Within 24 hours, the rash was mostly gone. He made a full recovery.

About a year ago, a local African American came down with a rash of unknown origin. He added 12 pints of 3% Hydrogen peroxide that he bought from a local drug store to a tub of bath water. He sat in the water for about 25 to 30 minutes. He reports this one treatment in bath water infused with hydrogen peroxide cured him of what ever he had in two days.

I should point out that 35% H₂O₂ is not readily available everywhere, but the 3% drugstore variety is. 12 pints of 3% H₂O₂ is the equivalent of one pint of 35% H₂O₂. 3% H₂O₂ is far safer to have around the house. The skin absorption method eliminates most of the side effects associated with the oral use of diluted H₂O₂.

The skin absorption of Hydrogen Peroxide should be tried to treat an active Zika infection, and to help prevent birth defects. The NIH, FDA or CDC could quickly run such a test or study.

However, with lawyers and key managers from Wall St corporations holding key positions within these agencies, would any of them have an interest in such a test? While a low cost solution will benefit more people in poorer countries, it won't make anyone rich.

As long as politicians accept campaign contributions from big banks and drug companies, low cost solutions for Zika and hundreds of other health conditions will remain at bay, unless the public is informed and empowered to take matters into their own hands - to educate themselves and find simple and safe solutions to their own health problems.

Mary from Brooklyn update

In a phone call last week, Mary told me she decided to go off all HIV drugs on August 28th to find out once and for all if the virus has been eradicated. This could take a few months. She also said she will be looking for a different doctor should the virus return and becomes detectable again. Presently, she tests negative for the HIV antibody tests, PCR tests, P24 Antigen test and the RNA test. She also has an unheard of normal CD4/ CD8 ratio. We will report future results when they become available.

HIV lab results improve with a Do-It-Yourself Protocol

Oct 17, 2016 Los Angeles, CA

In a phone interview this evening with Keep Hope Alive, a Caucasian male 37 y.o. discussed with us a combination protocol he developed after researching this website and others. For purposes of this report, he asked me to call him "Billy." He was diagnosed with HIV late in June 2016. After doing extensive research on the Internet, he put together the following 5-part protocol.

First his stats from about -

June 21, 2016

CD4 count 677

HIV viral load measured by PCR 2.4 million

CD4/CD8 ratio 0.32

His 5 part protocol was started around July 2nd 2016 and is as follows:

1. 1 tablespoon of whole black seeds (nigella sativa) mixed with about 1/2 a tablespoon of raw honey. He divided this into 2 servings and chewed half in the morning and the other half in the evening. (He did not use powder or tablets. He did not use black seed oil).

2. Vitamin D 3 - one capsule containing 10,000 i.u. once a day.

3. Two Brazil Nuts for natural Selenium twice a day. (estimated total selenium at 400 mcg daily)

4. Olive Leaf extract - one capsule of 750 mg twice a day.

5. Jarrowdophilus - One capsule daily. Each capsule contains 25 billion active cultures and they included L Plantarum and L Rhamnosus. (Manufactured by Jarrow Formula)

Results: July 27 tests : CD4 counts 877 (an increase of 200 in 3 weeks)

PCR Viral load for HIV - 41,000 (a decrease of 2,359,000)

CD4/CD8 ratio - increased to .50 (from .32)

Results of lab test for September 28th: CD4 counts increased to 1009

PCR viral load for HIV decreased to 16,000

CD4/CD8 ratio increased to .66

Although his doctor tells him with each lab test that this is his floor and he needs to start on HIV drugs, he is sufficiently satisfied with the results thus far to continue with this protocol. He said that his diarrhea stopped a few days after he added the Jarrow Formulas probiotics. He says he will call me from time to time and report his results. He also get about 30 minutes each day of sunlight covering most of his body. His goal is to get a normal CD4/CD8 ratio (1.0 to 2.0 or higher) a number that is for the most part ignored by doctors and drug companies who don't understand why it reverses with HIV.

The antiviral part of his protocol is the Olive Leaf Extract containing oleuropein. All the other parts of his protocol are immune modulators. These include the whole black seed (nigella sativa), the vitamin D, the sunshine, Brazil nuts for selenium, and the probiotics L. Rhamnosus and L Plantarum. A study reported several years ago on this website found therapeutic value in using L Plantarum in children with HIV.

Raw Food and Macrobiotics

Reprinted from www.healmindbody.com

John Kozinski

John is one of the pioneers of natural health and macrobiotic education in the United States. For 37 years he has taught and counseled over 30,000 people in his private practice and at the Kushi Institute where he has the distinction of being the only senior faculty member with 27 years of uninterrupted tenure.

There is a myth about raw foods that they contain more enzymes. There are three types of enzymes in foods: fat digesting, carbohydrate digesting and protein digesting enzymes. Raw vegetables contain carbohydrate digesting enzymes, but not that much. The most concentrated forms of carbohydrates are whole grains and fruit.

Grains must be cooked to be digestible. If a person tries to get carbohydrates from fruit, alone, they will eat too much simple sugar with very damaging effects on health. There is very little fat in vegetables so there are not fat digesting enzymes. These would be present in raw olive oil and avocados. Both are excellent raw.

There is very little protein in vegetables so there is not much protein digesting enzymes. Vegetarian sources of beans must be cooked to be digestible. Sprouting works, but beans are still more digestible by cooking. Raw fish such as sushi is a good raw protein source. Read the rest of John's article with our link at keephopealive.org or go to his website www.macrobiotic.com

Macrobiotics: The Ultimate Diet

Ron Peters MD

I drove to the airport to pick up my Mother-in-Law; I had no idea that I was starting a seminar in nutritional medicine. She was a warm and delightful woman but she struggled to walk with her 230lb on a 5' 3" frame. She had high blood pressure, diabetes, and chronic fatigue, popping seven medications every day.

Fast forward six months and she weighed 170 lbs, having lost 60 lbs and her blood pressure was 125/70 and her fasting blood sugar was 75. She had stopped all her medications under my supervision as her diabetes and high blood pressure were gone. She was walking two to three miles daily without pain and sun tanning by the pool. She had been medically transformed by a low fat macrobiotic diet of whole grains, vegetables, beans, sea vegetables and more, lovingly prepared by my wife, Vesna, a macrobiotic counselor of 16 years.

The macrobiotic diet is based on the foods eaten by the healthiest societies on earth and it has been used to reverse all types of disease. George Oshawa used macrobiotic principles to cure himself of tuberculosis in 1911 and then spread the word to Europe and America. Mishio Kushi popularized the healing power of whole foods in America. Cancer, heart disease, diabetes, high blood pressure and many other diseases have resolved using the macrobiotic philosophy, providing strong support for the ancient wisdom of Hippocrates who said, "Let food be by thy medicine."

Arising from the wisdom of many diverse cultures over hundreds of years, the macrobiotic principles are now merging with modern medical research to create convincing evidence for the best diet for mankind. Consider the following:

Dr. Neal Barnard's research showing how the high fat American diet creates excessive fat storage in the cells of the body which in turn contributes to insulin resistance, which is the key element in high cholesterol, high blood pressure, heart disease and eventually diabetes. His low fat plant based diet reverses diabetes three times more effectively than the Mediterranean diet recommended by the American Diabetes Association. (Dr. Neal Barnard's Program for Reversing Diabetes)

Dr. Dean Ornish's research at the University of California School of Medicine showing that coronary artery disease can be reversed by a low fat plant based diet. After one year, those that followed his diet reversed their coronary artery disease by an average of 8%, while the control group following the advice of their

cardiologist (e.g., statin drugs and blood pressure pills) increased their heart blockage by an average of 38%. (Dr. Dean Ornish's Program for Reversing Heart Disease)

Dr. Caldwell Esselstyn of the Cleveland Clinic recognized that conventional cardiology did not treat the cause of coronary artery disease. Therefore, he designed a study for patients with advanced coronary disease, many of which had been told by their cardiologist that they had less than a year to live. Within months of eating a low fat plant based diet, they were free of cardiac events such as angina. Their cholesterol levels plummeted and after 20 years they remained free of heart symptoms. Repeat angiography showed widening of the coronary arteries. (Prevent and Reverse Heart Disease, by Caldwell Esselstyn)

Dr. Dean Ornish published a study which provided a low fat plant based diet to men with early stage prostate cancer. After one year, none of the men in the study required conventional treatments and PSA decreased by 4%, while it increased in the control group. Prostate cancer cell growth was inhibited eight times more in the experimental group compared to the control group. (Journal of Urology, 9/06)

Dr. T. Colin Campbell's research on 880 million people conducted by Cornell University and Oxford University over 20 years and published as The China Study, concluded that "diets high in animal protein (including casein in cow's milk) are strongly linked to diseases such as heart disease, cancer and type 2 diabetes." Based on "the most comprehensive large study ever undertaken on the relationship between diet and disease", Dr. Campbell recommended that people eat a whole food, plant based diet and avoid consuming beef, poultry and milk as a means to minimize and or reverse the development of chronic disease.

While arising from the research laboratory of human experience over hundreds of years and now supported by nutrition and medical laboratories, the modern macrobiotic diet consists of the following:

Whole grains: whole oats, brown rice, wheat berries, millet, barley, corn-on-the-cob, whole rye

Dried beans: lentils, adzuki beans, garbanzo beans, mung beans, kidney beans, pinto beans, navy beans, black or yellow soy beans, black-eyed peas, lima beans, great northern beans.

Vegetables: leafy greens, root vegetables, sea vegetables

Fresh fruit: berries, tree fruits such as apples and pears, ground fruits such as melons

Seeds: sesame, sunflower, pumpkin, flax, linseed

Nuts: almonds, filberts, walnuts, pecans, peanuts, cashew

Fermented foods: miso, shoyu, vinegars, yogurt, tempeh, natto, pickles

The following 12 reasons to choose macrobiotics is taken from Simon G. Brown's book Modern-Day Macrobiotics: It is a broad, varied diet primarily consisting of grains, vegetables, fish, beans seeds, fruit and nuts.

Many people claim that eating a macrobiotic diet has helped them to recover from illness.

It is a flexible approach to eating that can be used over a few days or for life.

Using macrobiotic principles you can choose and prepare foods to change the way you feel.

You can eat anything as long as you know what the likely influence of that food is and are sure it will lead to good health.

The high fiber used in macrobiotics keeps your digestive system healthy.

Being low in saturated fats, a macrobiotic diet enhances your blood quality, improving your circulation and heart.

Low on the glycemic index, macrobiotic foods encourage even blood sugar levels, making it easier to lose weight and enjoy emotional stability.

The foods are well balanced in terms of acid and alkaline as well as sodium and potassium.

The predominance of complex carbohydrates means that the meals proved plenty of sustainable energy, leading to greater stamina.

The general macrobiotic diet is high in proteins, iron, calcium and other minerals and vitamins.

Macrobiotics is a complete approach to healthy eating that encompasses everything from selecting good ingredients, to cooking methods and eating.

I have practiced medicine since 1970 and over the years I have tried every diet that hits the newsstands and bookstores, usually first on myself and then my patients. From the Atkins diet to the Zone diet, Mediterranean, Blood Type, Metabolic Type, on and on.

Most are based on a little science and some are based on none. Most are nicely written in glossy books and promoted by well-meaning and enthusiastic practitioners who in turn transfer that enthusiasm to their audiences. Therefore there is usually success, at least for a little while. But none of them stands on anything near the comprehensive epidemiologic research supporting The China Study, and none of them, except perhaps for the Paleolithic diet, is founded upon hundreds of years of ethnic and cultural wisdom as the macrobiotic diet.

Let us consider for a moment what our ancestors ate on this earth for the past 50,000 years or so. What is the pre-historic “traditional diet” for humankind? What foods is our DNA best suited for? According to Richard Leakey, the well known paleoanthropologist, “our ancestors ate primarily a Chimpanzee-like vegan diet, with an occasional morsel of meat.” Later on Jane Brody, writing in the New York Times states:

“The new view – coming from findings in such fields as archaeology, anthropology, primatology and comparative anatomy – instead portrays early humans and their forebears more as herbivores than carnivores. According to these studies, the prehistoric table for at least the last million and a half years was probably set with three times more plant than animal foods, the reverse of what the average American currently eats.”

But culturally and emotionally based belief systems die slowly, and, you can use “science” to prove almost anything. As Dr. Campbell presents in one of his lectures titled, “The Worship of Protein in Modern Society”, we modern humans love meat. However, just like our ancestors, you

can get plenty of protein from plant based foods such as whole grains, beans, vegetables, nuts and seeds.

Basically, macrobiotics evolved from the experience of healthy cultures and astute healers over hundreds of years into a philosophy of living and eating that improves health in mind and body. Not only do most diseases gradually fade away as diabetes and high blood pressure did for my Mother-in-Law, but people experience greater mental clarity and emotional stability. Also, as people progress on the path of macrobiotics, they invariably notice that their body communicates to them and “tells” them what foods are best to eat.

The wisdom of the human body is unfathomably complex and beyond the understanding of any scientist. Once the daily fatigue, aches, pains, stiffness, depression, anxiety, indigestion and other mixed and overlapping communications are cleared through healthy eating, these signals will become the messages and guidance that they were meant to be. As Norman Cousins so aptly wrote: “Your body has been trying to tell you something and you haven’t been listening.”

Vesna Cupara-Peters is the Macrobiotic Counselor at MindBody Medicine Center. She has 16 years of experience in macrobiotic counseling, including serving as personal assistant to the Macrobiotic and yoga teacher Vera Pilipovic from 1994 to 1997. In 2001 she was personal assistant to Mina Dobic, a renowned Macrobiotic Counselor who healed herself from cancer, and wrote a book, *My Beautiful Life*. And, in 2010 she completed a yearlong training program with David Briscoe, another international macrobiotic counselor who healed himself from schizophrenia, chronicling his experience in a book, titled *A Personal Peace, Macrobiotic Reflection on Mental and Emotional Recovery*.

Whether your goal is simply to feel better, prevent disease, eliminate diabetes or help in treating cancer, Vesna can assist you on this powerful healing path.

Call Vesna at the Mind Body Center
at 480-419-3457

Petition Filed with U.S. Supreme Court

Conrad LeBeau

On October 13, I filed a **Petition for a Writ of Certiorari** with the United States Supreme Court in a misdemeanor case that started on Dec 7 2010. After 6 years, the case has reached the high court. However, with over 7000 filings placed before the court each year, I have a 1% statistical chance that the case will be certified for review. I proceeded in forma pauperis and pro se, which means I am representing myself.

I am posting the 25 page petition at keephopealive.org and am waiting for the court to contact me with a case number or send a letter telling me why they won't post it and list the changes they want made.

If it is filed, then the U.S. Attorney is expected to write a brief with arguments opposing the granting of the Writ. Then I will get to reply to his brief and await a decision.

The granting of the writ will likely mean a date will be set sometime next year for oral arguments before the 8 or 9 justices of the Supreme Court. If the legal process goes that far then whatever decision is made by the high court will have a nation wide effect. This statement precedes the four questions presented:

QUESTIONS PRESENTED

The first legal definition of "drug" occurred in the Pure Food Act of 1906. The Congressional Record of 1905/06 indicates that the Pure Food Act of 1906 was intended to protect the public from the evils of narcotics (cocaine, morphine, heroin etc.). The Congressional Record indicates that the Act was never intended to include food and water under the definition of "drug".

In 1994, Congress passed the Dietary Supplement, Health and Education Act of (DSHEA) to protect dietary supplements from FDA attempts under the Administrative Procedures Act to classify them as "drugs" because of scientific opinion used in labeling thereof, and thus remove them from the shelves.

Today, millions of Americans deal with a variety of gastrointestinal issues including constipation, food sensitivities, food allergies and other health conditions. The government prosecuted LeBeau because of his "speech" (See Doc 1, page 5) about "Perfect Colon Formula" for his use of 3 words "reduces food allergies" a statement derived from scientific literature (Docs 28 and 75) about the probiotics (L Rhamnosus and L Plantarum).

1. Question on prevention of disease by educating the public about food:

Would it benefit the health and well being of the American people for the purpose of preventing and reducing disease incidents, if distributors of health foods could cite scientific opinion in the labeling of health foods they distribute to their customers?

2. Question on scientific research cited in "commercial speech" for foods:

Does the First Amendment protect the right of commercial speech to state an "intended use" of a food for its health benefits, and including the citing of scientific opinion in the labeling thereof?

3. Question on restraint of trade: Is the mandate to file an NDA application with the FDA for pre approval of commercial speech about the intended use of a food for the prevention of disease and other health benefits, "restraint of trade" and an over-reach of government authority not authorized under Art I, Sec 8 of the U.S. Constitution?

4. Question on defining a "drug": To prevent impairing the First Amendment right of commercial speech, when references or citations of scientific research are used in the labeling of a food and dietary supplement, should the "composition" of a "substance," and not its "intended use" be the primary basis for defining when a substance is a drug?

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