How sugars, refined carbs and omega-6 oils cause heart disease and diabetes

Posted At: March 23, 2011 7:25 PM | Posted By: Michael Smith

Related Categories: Health

Interesting article on real causes of heart disease. Bottom line: heart: disease is cause by blood vessel inflammation:

Statistics from the American Heart Association show that 75 million Americans currently suffer from heart disease, 20 million have diabetes and 57 million have pre-diabetes. These disorders are affecting younger and younger people in greater numbers every year.

What are the biggest culprits of chronic inflammation? Quite simply, they are the overload of simple, highly processed carbohydrates (sugar, flour and all the products made from them) and the excess consumption of omega-6 vegetable oils like soybean, corn and sunflower that are found in many processed foods.

Michael

Paul wrote

Zen says: "It is better to eat bad food with a good heart, than good food with a bad heart."

Check this out: How often are you 'there' at all, when you eat? Talking? Thinking of other things?

And... have to keep remembering the possibility of: The Placebo Effect.

Several 'visitors' that communicate through humans advise about how we create our reality through our thought process.

The wonderful being Bashar for one, and many others.

One day we are going to 'look back' and see how silly, and rather cumbersome we have been in our evolving.

Except, by that time, there will be no time – so no back.

Please do read the following.

We need you – healthy, to assist in the transformation that is happening.

From: Alan Steinfeld

Subject: FW: Heart Surgeon Admits Huge Mistake

Extract:

"There is no escaping the fact that the more we consume prepared and processed foods, the more we trip the inflammation switch little by little each day. The human body cannot process, nor was it designed to consume, foods packed with sugars and soaked in omega-6 oils."

"Forget the "science" that has been drummed into your head for decades. The science that saturated fat alone causes heart disease is non-existent."

"Mainstream medicine made a terrible mistake when it advised people to avoid saturated fat in favor of foods high in omega-6 fats."

> Huge Mistake! – Without inflammation, cholesterol won't accumulate in blood vessel walls and

cause heart disease By Dwight Lundell, MD

We physicians with all our training, knowledge and authority often acquire a rather large ego that tends to make it difficult to admit we are wrong. So, here it is. I freely admit to being wrong.. As a heart surgeon with 25 years experience, having performed over 5,000 open-heart surgeries, today is my day to right the wrong with medical and scientific fact.

I trained for many years with other prominent physicians labelled "opinion makers." Bombarded with scientific literature, continually attending education seminars, we opinion

makers insisted heart disease resulted from the simple fact of elevated blood cholesterol.

The only accepted therapy was prescribing medications to lower cholesterol and a diet that severely restricted fat intake. The latter of course we insisted would lower cholesterol and heart disease. Deviations from these recommendations were considered heresy and could quite possibly result in malpractice.

It Is Not Working!

These recommendations are no longer scientific

The long-established dietary recommendations

have created epidemics of obesity and diabetes, the consequences of which dwarf any historical plague in terms of mortality, human suffering and dire economic consequences.

Despite the fact that 25% of the population takes expensive statin medications and despite the fact we have reduced the fat content of our diets, more Americans will die this year of heart disease than ever before.

Statistics from the American Heart Association show that 75 million Americans currently suffer from heart disease, 20 million have diabetes and 57 million have pre-diabetes. These disorders are affecting younger and younger people in greater numbers every year.

Simply stated, without inflammation being present in the body, there is no way that cholesterol would accumulate in the wall of the blood vessel and cause heart disease and strokes. Without inflammation, cholesterol would move freely through the stroke of the blood strokes.

Inflammation is not complicated -- it is quite simply your body's natural defence to a foreign invader such as a bacteria, toxin or virus. The cycle of inflammation is perfect in how it protects your body from these bacterial and viral invaders. However, if we

chronically expose the body to injury by toxins or foods the human body was never designed to process, a condition occurs called chronic inflammation. Chronic inflammation is just as harmful as acute inflammation is beneficial.

What thoughtful person would wilfully expose himself repeatedly to foods or other substances that are known to cause injury to the body? Well, smokers perhaps, but at least they made that choice wilfully.

The rest of us have simply followed the recommended mainstream diet that is low in fat

Let me repeat that. The injury and

inflammation in our blood vessels is caused by the low fat diet recommended for years by mainstream medicine.

What are the biggest culprits of chronic inflammation? Quite simply, they are the overload of simple, highly processed carbohydrates (sugar, flour and all the products made from them) and the excess consumption of omega-6 vegetable oils like soybean, corn and sunflower that are found in many processed foods.

Take a moment to visualize rubbing a stiff brush repeatedly over soft skin until it becomes quite red and nearly bleeding. you kept this up

several times a day, every day for five years. If you could tolerate this painful brushing, you would have a bleeding, swollen infected area that became worse with each repeated injury. This is a good way to visualize the inflammatory process that could be going on in your body right now.

Regardless of where the inflammatory process occurs, externally or internally, it is the same. I have peered inside thousands upon thousands of arteries. A diseased artery looks as if someone took a brush and scrubbed repeatedly against its wall. Several times a day, every day, the foods we eat create small injuries

compounding into more injuries, causing the body to respond continuously and appropriately with inflammation.

While we savor the tantalizing taste of a sweet roll, our bodies respond alarmingly as if a foreign invader arrived declaring war. Foods loaded with sugars and simple carbohydrates, or processed with omega-6 oils for long shelf life have been the mainstay of the American diet for six decades. These foods have been slowly poisoning everyone.

How does eating a simple sweet roll create a cascade of inflammation to make you sick?

Imagine spilling syrup on your keyboard and you have a visual of what occurs inside the cell. When we consume simple carbohydrates such as sugar, blood sugar rises rapidly. In response, your pancreas secretes insulin whose primary purpose is to drive sugar into each cell where it is stored for energy. If the cell is full and does not need glucose, it is rejected to avoid extra sugar gumming up the works.

When your full cells reject the extra glucose, blood sugar rises producing more insulin and the glucose converts to stored fat.

What does all this have to do

with inflammation? Blood sugar is controlled in a very narrow range. Extra sugar molecules attach to a variety of proteins that in turn injure the blood vessel wall. This repeated injury to the blood vessel wall sets off inflammation. When you spike your blood sugar level several times a day, every day, it is exactly like taking sandpaper to the inside of your delicate blood vessels.

While you may not be able to see it, rest assured it is there. I saw it in over 5,000 surgical patients spanning 25 years who all shared one common denominator — inflammation in their arteries.

Let's get back to the sweet roll. That innocent looking goody not only contains sugars, it is baked in one of many omega-6 oils such as soybean. Chips and fries are soaked in soybean oil; processed foods are manufactured with omega-6 oils for longer shelf life. While omega-6's are essential -they are part of every cell membrane controlling what goes in and out of the cell — they must be in the correct balance with omega-3's.

If the balance shifts by consuming excessive omega-6, the cell membrane produces chemicals called cytokines that directly cause inflammation.

Today's mainstream American diet has produced an extreme imbalance of these two fats. The ratio of imbalance ranges from 15:1 to as high as 30:1 in favor of omega-6. That's a tremendous amount of cytokines causing inflammation. In today's food environment, a 3:1 ratio would be optimal and healthy.

To make matters worse, the excess weight you are carrying from eating these foods creates overloaded fat cells that pour out large quantities of proinflammatory chemicals that add to the injury caused by having high blood sugar. The process that began with a sweet roll turns into a vicious cycle over time that creates heart disease, high blood pressure, diabetes and finally, Alzheimer's disease, as the inflammatory process continues unabated.

There is no escaping the fact that the more we consume prepared and processed foods, the more we trip the inflammation switch little by little each day. The human body cannot process, nor was it designed to consume, foods packed with sugars and soaked in omega-6 oils.

There is but one answer to quieting inflammation, and that is returning to foods closer to their natural state. To build muscle, eat more protein. Choose carbohydrates that are very complex

such as colorful fruits and vegetables. Cut down on or eliminate inflammation- causing omega-6 fats like corn and soybean oil and the processed foods that are made from them. One tablespoon of corn oil contains 7,280 mg of omega-6; soybean contains 6,940 mg. Instead, use olive oil or butter from grass-fed beef.

Cure for Heart
Disease and The
Great Cholesterol Lie.
Animal fats contain
less than 20% omega6 and are much less
likely to cause
inflammation than the
supposedly healthy
oils labelled
polyunsaturated.
Forget the "science"
that has been
drummed into your
head for decades. The

science that saturated fat alone causes heart disease is non-existent. The science that saturated fat raises blood cholesterol is also very weak. Since we now know that cholesterol is not the cause of heart disease, the concern about saturated fat is even more absurd today.

The cholesterol theory led to the no-fat, lowfat recommendations that in turn created the very foods now causing an epidemic of inflammation. Mainstream medicine made a terrible mistake when it advised people to avoid saturated fat in favor of foods high in omega-6 fats. We now have an epidemic of

arterial inflammation leading to heart disease and other silent killers.

What you can do is choose whole foods your grandmother served and not those your mom turned to as grocery store aisles filled with manufactured foods.

By eliminating inflammatory foods and adding esse

Ed. Note: Dr.
Dwight Lundell is the past Chief of Staff and Chief of Surgery at Banner
Heart Hospital, Mesa, AZ. His private practice, Cardiac Care Center was in Mesa, AZ. Recently Dr. Lundell left surgery to focus on the nutritional treatment of heart disease. He is the

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