

# How Vaccines Make Humans GMOs

*This is a copy of my letter to the [Weston A Price Foundation](#) which was published in their Fall 2015 Wise Traditions Journal. A main focus of the Foundation is the promotion of therapies that do not cause harm. The fall issue of 2015 was devoted solely to information regarding vaccinations because "vaccination as practiced today is a 200 year old mistake." If you haven't yet, I strongly encourage you to research [vaccines](#). I highly recommend the [National Vaccine Information Center](#), the [World Association for Vaccine Education](#) and the [Vaccine World Summit](#). This is the [most important decision](#) you will make regarding your child's health. Now...on to my letter.*



I'm struggling to see how vaccines are that different from food that's altered through genetic modification. The intent may be different, but the final result is quite similar. If a **GMO** is the result of genes from the DNA of one species artificially forced into the genes of an unrelated plant or animal, how far is this from the process of vaccination in humans?

Vaccines contain the DNA of pathogenic viruses grown on cell cultures of humans, chickens, monkeys and cows. This DNA and foreign cells are injected directly into the blood stream of the vaccine recipient, bypassing any innate (God-given) protection the body has. Logic tells me that is very similar

to how GMOs are created. And just like in GMO food, the blood has never before been exposed to this DNA in the natural environment.

From what I've seen there are more people aware of the dangers of GMOs in food than the dangers of vaccines. At a recent march against GMOs, I talked to participants who were pro-vaccine and completely unaware that many vaccines are actually genetically modified (for example, since 1991, the Hep B shot, given within 24 hours of birth, is genetically modified {the hep b virus is combined with yeast}).

Scientists at the University of Geneva (1971) discovered that biological substances entering directly into the blood stream can become a part of us and even a part of our genetic material. "The Geneva scientists are convinced that normal animal and plant cells also shed DNA and that this DNA is also taken up by other cells in the organism. If they are right, the consequences to virtually every aspect of a cell's metabolism would be considerable. The growth and development, diseases, and even the evolution of an organism would be affected."

<http://vaccinechoicecanada.com/doctors-speak/vaccines-and-genetic-mutation/>

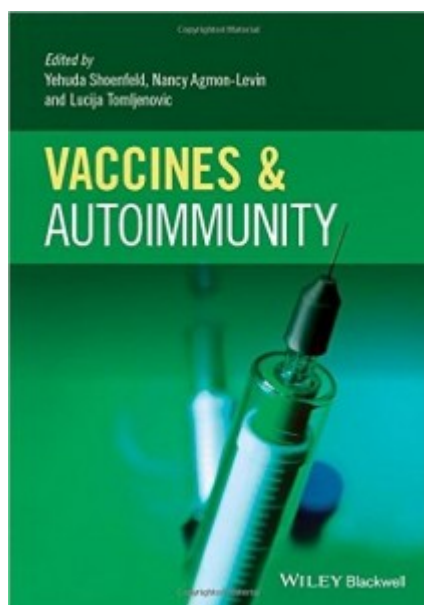
Reading that Verschaeve, L. , et.al. (*Environmental Research, Genetic Damage Induced by Occupationally low Mercury Exposure*", 12:306) found a "significant correlation between the amount of mercury in the body and the number of DNA aberrations", also supports the idea in my mind that vaccines cause humans to be GMOs as genes are being modified by at least one of the preservatives that have been used in vaccines. The process is a bit different, but the end result is unnatural changes to the genome.

When GMOs were introduced, we were told it would reduce the need for pesticides. In 2009, however, the Organic Center revealed "GE [genetically engineered] crops have increased

overall pesticide use by 318.4 million pounds over the first 13 years of commercial use...”

[http://www.livinghistoryfarm.org/farminginthe70s/pests\\_08.html](http://www.livinghistoryfarm.org/farminginthe70s/pests_08.html)

In the same way, vaccines were introduced under the guise of reducing the need for medical care because the recipients wouldn't get the diseases the shots alleged to prevent. As the years go by, we have more and more chronic childhood illness and adult autoimmune disorders requiring more and more treatment. In July of this year, an entire textbook, [Vaccines and Autoimmunity](#), was published on the real links between vaccines and these long term diseases.



I see how passionate the anti GMO activists are at marches and other gatherings. It is my hope that once they see that they, too, have been genetically modified through vaccination, we can all join together to take on this very dangerous myth of vaccine safety.

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# Why are we fat?

*This post is dedicated to that amazing group from Unity of Muskegon who meet for Let's Talk Wellness and are making positive changes toward better health every day. I am SO proud of you all!*

Last year as I ended our second year of monthly meetings at Unity on wellness, I asked what people wanted to discuss in the 2014. The topic of interest most requested was the title of this article. Yes, we already understand that being as active as possible reduces our fat reserves, so I didn't focus on exercise. Everyone knows...get up and move! But if we don't address the misinformation out there, we don't stand a chance at weight loss and management.

Since I do not teach about short term fixes at the expense of the body's health, we must address lifestyle changes, dispelling the myths we've been told the last 3 decades, to build vital cells, tissues and bodies. The focus must be on sharing the [truth](#) about the need for healthy fats and nutrient dense foods and how the low-fat/high whole grain/"sugarfree" additive recommendations have led us to the obesity fiasco we are in now.

Below is my evidence based summary of why we are larger (and much less healthy) than we should be:

- Eating [BAD fats](#) (polyunsaturated, liquid vegetable oils, margarine, oils from [GMO crops](#) {soy, cottonseed, canola, corn}, fatty meat/poultry from conventionally raised animals {complete with antibiotics, growth hormones, GMO fed, pesticide residue, no to very little sunlight}).



*My family's favorite fat*

- Not eating enough [good fats](#) (coconut, extra virgin olive oil, grass-fed meat and poultry, wild caught fish, avocado, cod liver oil). Low-fat foods lead to obesity because we substitute with...
- Sugar and empty carb consumption (anything made with a fine powder like flour, like baked goods, candy, chips, pastas). These carbs are digested quickly and stimulate the [hormone insulin](#), which, among other things stores fat in fat cells. [High fructose corn syrup](#). [Diet sodas](#).
- Eating processed and [non-organic foods](#) (and using [chemicals on our bodies](#), in our homes and on our yards). These foods often have [pesticide residues](#) which keep our body from taking in the minerals we need to make our metabolism work correctly. Our bodies need nutrients to function and be the “right” weight for our structure. These empty foods lead to...
- Overeating – which we do WHEN WE ARE NOT EATING NUTRIENT DENSE FOODS! Our body keeps saying, “where are the nutrients?” and then “eat more and you might find some.” We can also get into the habit of over eating because of emotional issues, but again, it is often, if not always, nutrient deprived foods. We seldom eat too much when the food is REAL and nutrient rich.
- An unhealthy [microbiome](#). Our balance of good micro-organisms in our body plays a significant role in our health and weight.
- When we have an underactive thyroid, we have a very difficult time trying to shed pounds. Be aware that water with

chlorine and [fluoride](#) is thyroid disruptive. Drinking the cleanest water possible is a must. Also, good quality [coconut oil](#) supports the thyroid and is energy boosting.

What to do? The same thing I teach for other physical/emotional issues...

- Eat good fats at every meal
- Eat protein from clean (organic, grass fed, preferably local) sources at every meal – we need protein to make the happy chemicals in our brain
- Eat plenty of colorful, local (for more vitamin content), organic (for more mineral content) vegetables WITH LOTS OF BUTTER (or ghee)!
- Take good quality coconut oil – even at every meal.
- Take a high quality probiotic and/or fermented foods and drink.
- Eat organic fruits as desserts (“cave people” ate them in the fall to fatten up for the winter)
- If you feel the need for baked goods, make them out of nut flour (organic preferably).
- Don’t starve yourself. This will mess up your hormones. EAT! Just eat the real foods described above.

Until next time...wishing you **real food** for **real health** so you can be **real happy**.

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## Tips for Fabulous Ferments

*This post is dedicated to my local fermenting buds – **Fermenting the Lakeshore***

With the recent evidence from the [Human Microbiome Project](#) proving we are more bacterial than human, fermenting is coming

back with a bang. When we home ferment, we add flavorful drinks and condiments to our meals and improve our digestion and subsequently our health (both mental and physical). A proper balance of good bacteria is imperative to weight loss and management. We can do it all for a mere fraction of what probiotics and enzymes cost in the store.

For those of you just joining the wave as well as more conditioned ferment peeps, here are a few helpful pointers for the best fermented creations...

### ***Produce–***

Raw, fresh picked, local and [organic](#) are the best bet for superb fermentation. Organic from the grocery store is my second choice. Remember that [pesticide residues](#) can inhibit the bacterial growth that is necessary for successful preservation.

### ***Salt–***

Please always use high-quality salts. The cheap white salt at the store has gone through processing using unhealthy means and is drained of its life giving minerals.

I recommend that newbies follow a recipe the first time as far as the amount of salt to use. After that, adjust down or up a slight amount to taste. The amount you use will affect not only taste but texture.

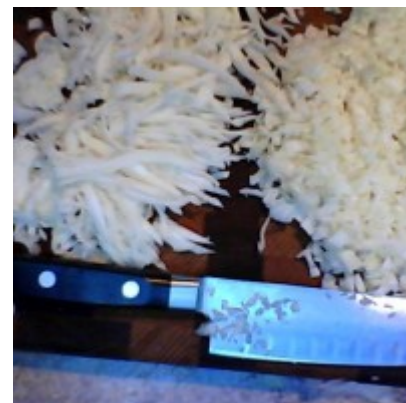
### ***Sugar–***

Recipes (i.e. kombucha) generally call for just “sugar”. Because of our compromised food supply with regard to GMO’s and pesticide use, I prefer to stay vigilant and use organic cane sugar. Regular white sugar is from [genetically modified sugar beets](#) – bad news.

### ***H2O –***

Non-chlorinated water MUST be used; filtered water is a good choice. Remember that chlorine kills micro-organisms and thus can keep your food from fermenting. Try to wash in non-

chlorinated water even if you have to run a sink full and let it sit for half an hour before rinsing your produce. I encourage people to get the water out of the reverse osmosis machines at the local co-op or grocery store. Or invest in an under the sink RO of your own.



### ***Cutting/Chopping*** –

The “cook” can choose to chop, slice, grate, use a food processor or mandolin for taking the original produce and making into the size for fermenting. One exception is [beet kvass](#), where you don’t want the chunks too small.

### ***Exposure to Air*** –

Keep fermenting fruits and veggies submerged under the liquid in the jar to prevent mold. If growth appears, scrape it off. When I have a fermenting creation with floaties (like cardamom pods in kvass), I gently shake or stir them to discourage mold from growing.

### ***Time*** –

At room temperature (70-75), ferments without whey need about one week to develop the acidity required for preservation. When whey is used, preservation takes about 2-4 days. Even after being put in the refrigerator, your creation can improve with time.

### ***Temperature*** –

During the first phase of fermenting, it’s best to keep your ferments at room temperature. This phase may be a couple days if you’re using whey or another starter or a week or longer for wild ferments. I check the creation to see if it tastes good, then when it does, I put it in on the top (ferments only) shelf in my refrigerator. If I had a cold cellar, I would use that. Vegetables can be stored for many months this way.

### ***Tagging*** –



I strongly encourage people to place a tag on each creation when it's made stating what it is (for the family member that finds it in a couple months and thinks its gone bad) and the date of creation. This just takes the guess work out of the process. Also, because of the profound impact our intentions have on [water](#), I like to place a note that says "Love and Gratitude" on all my creations.

### ***Placement***

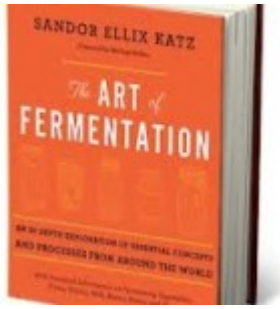
If you are making more than one type of ferment (i.e. like kombucha and kefir, or kefir and sauerkraut), place them in different parts of the kitchen/house so as to prevent cross contamination. I usually keep mine 10+ feet apart.

### ***How much should I eat –***

If you are new to fermenting and haven't been taking probiotics, please start out small. This means a single tablespoon of kraut or maybe a few ounces of kombucha\* once or twice a day for a couple days. Let your body adjust. Ultimately you can work up to a couple tablespoons at each meal and/or 4 ounces of a fermented drink like kvass or kefir. Remember, fermented foods are meant to be condiments, not side dishes. Pay attention to how your body is responding.

### ***And finally, a word about pH***

Fermented creations have an acidic pH. Nature does that. Unless you are 1. going to go commercial or 2. just curious, you can trust Nature to be the pH it's supposed to be. There is no need to test your creation. The great thing about ferments is that they ultimately have an alkalizing effect on the body because they make minerals more accessible to our tissues. However, they go through the mouth in their acidic form, so after you consume them, rinse out your mouth with clean water or brush your teeth (sea salt and baking soda are effective, safe and inexpensive).



Looking for a book about this return to culture? My very favorite one on the subject is *The Art of Fermentation*, by Sandor (Kraut) Katz.

Happy Fermenting! Wishing you **real food** for **real health** so you can be **real happy!**

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## My hometown is waking up...are You?



### *Regaining Our Health part 1*

This journey helping others regain wellness is an exciting one. From the “Natural Mommy”s building their childrens’ innate immune systems, to the monthly [Nourishing the Lakeshore \(Century Club\)](#) and Let’s Talk Wellness meetings ([Unity of Muskegon](#)) to the clients eager to reduce their medications due to side effects, to those who just want to eat better shopping at [Sweetwater](#), we are waking up. People in and around Muskegon are learning that what they put in their mouth and on their body affects how they feel. And then there are the fermenting

classes and Fermenting the Lakeshore group, but we'll talk about that next time.

New people approach me every week asking what they can do. Everyone knows someone, often themselves, with aches and pains or a diagnosis of an auto immune disorder. So many have GERD or other digestive problems, achy joints (aka digestive problems), hair loss, mood issues and weight gain (especially around the middle). How about you?

The imperative here is self-EDUCATION.

The answer to these issues is complicated and yet very simple. Healing boils down to reducing our toxic exposure and increasing our intake of nutrients to build strong bodies/immune systems. However, with so much profit driven mis-information out there, figuring out what to do is confusing.

Let's look at our food. Our supply has gone toxic – from [GMO](#) seeds (i.e. corn, soy, sugar beets, canola, zucchini) to [pesticides](#) used on those seeds, to the harmful [processing of our milk](#) and [animal products](#), to the [over-hybridized wheat](#) which is making everyone gluten sensitive. And don't even get me started on [excitotoxins](#) like [MSG](#), [aspartame](#), and [splenda](#) that give people the impression diet sodas help them lose weight (when the reverse is true).

[Personal care products](#) are filled with carcinogens and toxins. We can't quantify yet how much they contribute to [obesity](#) and illness. Then add [chemical cleaning products](#) and [air fresheners](#) and our personal toxic load goes over the edge into illness.



What's the answer? Clean up – your personal care regimen, [your cleaning supply closet](#) (vinegar is great), and any other product you use at home, work or in your car.

Another step, of course, is getting safe, clean, nutrient dense foods to build your body. Yes, you are what you eat, and this is serious. Your [source for dietary information](#) must be objective and without a motive for profit (the USDA has a goal to sell agricultural goods – remember this). I have [helpful articles](#) and [recipes](#) on my site that I use to educate people back to the radiant health that is their birthright. If you haven't already, I encourage you to work your way through the articles on my [START HERE](#) page with links to other researched pages I trust.

We will talk soon about the gut microbiome – part 2 of Regaining Our Health

Wishing you **real food** for **real health** so you can be **real happy**.

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## Why Organic?



In my last article I touched on how what we put on our skin affects our health. Hard for some people to believe. Today we'll look at the more accepted premise – we are what we eat. Think about it. We consume “stuff” and it becomes our bodies. Shouldn't we be aware of what is in that “stuff”? What we put in our mouth is the #1 contributor to our wellness (or lack thereof). The way we eat changes our immune system, our muscles and joints, our brain and moods. With the degradation of the food supply, our wellness is running into major trouble.

So let's take a look at pesticides. [Organophosphate](#) pesticide poisons were developed during [Hitler's reign as chemical warfare](#). And we're using them on our crops?? There are over 180 identified pesticides used in this country that are [endocrine disruptors](#). That means they mess with our hormones (like insulin) which oversee the functioning of all the necessary activities in the body. The average American consumer is exposed to between 5 and 10 pesticides per day on the **Standard American Diet (SAD)** . Even with a well functioning liver, those toxins are going to build up. Proponents of the chemical industry say the trace amounts in our food are too small to negatively effect health (100 parts per billion). Did you know that the [NuvaRing](#), the birth control vaginal ring, contains .019 parts per billion and it prevents reproduction?! [Albuterol](#), the asthma inhaler, works at 2.1 parts per billion, quite effectively for those in distress. We're kidding ourselves if we think the pesticide residues in and on our food are inert.

Why aren't physicians advising everyone to eat organic? Because they are not being educated about the damaging, even

life threatening effects of pesticides on living cells/tissues/bodies. They're treating diseases AFTER they occur. The [information is out there](#), but it has not been considered a priority in med school. Who is going to advocate for including it in the curriculum?

Consider this. Back in the 80's when I was raising my family, kids just didn't have the health problems they're having today. It was rare to see a child or adolescent with high blood sugar or blood pressure, abnormal cholesterol or triglycerides, or a waist size above 40 inches. Now, 2/3 of high school students have at least one of these markers (Dr. Alan Greene, lecture to organic farmers, 2009). During the last 30 years our food supply has experienced MAJOR compromises (pesticides, GMO's, high fructose corn syrup, additives, preservatives, colorings, and more). The way we are feeding our children is setting them up for a lifetime (often abbreviated) of illness.

So let's talk about diabetes for a minute. Studies have confirmed a link between [diabetes prevalence](#) (and [auto-immune diseases](#)) and pesticides. Adult onset diabetes is now called [type II diabetes](#) because so many young people are getting it. A diagnosis of diabetes for a child is likely to reduce their lifespan [10-20 years](#). The cost of caring for them over their lifetime is estimated somewhere between \$300,000 and \$3 million – per child! Why then, do we continue sourcing our school lunches from conventionally grown and processed foods? Because it's cheap, “inexpensive” if you will. We can feed a lot of children for very little money. The long term price tag however, is astronomical. And the pain and sadness are priceless. Imagine what we could do if we spent more for organic food and prevented diabetes in thousands (and thousands) of young people.

OK, so pesticides are dangerous. What about the hormones they use to fatten up livestock, make more milk and get those huge chicken breasts we think are good for us? Well, there is NO

evidence anywhere to show the safety of the hormones used on animals. There are studies however, that show increased cancer in people who consume conventionally raised meat. That was why [in 1989, Europe banned the import of meat raised in this country.](#)

The great thing is, there are farmers with integrity out there that understand the connection between sustainable farming and sustaining human life. Animals raised on smaller farms are roaming the grass in the sunshine and taking in life sustaining nutrients that are passed on to us when we eat them. Organic vegetable and fruit farmers do not use toxic, cancer causing pesticides, AND they add needed minerals back into the soil so plants and trees can bear produce that builds healthy human bodies. [Research](#) shows that [organically grown foods](#) contain significantly more nutrients and antioxidants AND those nutrients are more bioavailable to your cells. Anyone who consumes organically raised food on a regular basis also knows it tastes great! I encourage you to find local sources for organically raised food. There are more and more every day as we spread the word of true healthy living.

Until next time...Wishing you **real food** for **real health** so you can be **REAL HAPPY**.

Additional recommended reading:

[Mounting Evidence Links Pesticides to Parkinson's Disease](#)

[Serum organochlorine pesticide residues and risk of gallstone disease: A case-control study in Xiamen.](#)

[Childhood brain tumors, residential insecticide exposure, and pesticide metabolism genes.](#)

[New study confirms atrazine's effects across a range of species \(including us\)](#)

[Organic Foods Contain More Nutrients!](#)

[Study links Honey Bee Deaths to Corn Insecticides](#)

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# The First Step to Better Health – Bacon Fat\*

\*from grass fed pigs...and organic evco

*This post is dedicated to the incredible activist film maker Chris Bedford who introduced me to the sad and insidious world of food politics. He guided me – and thousands of others – to the possibilities for making our world sustainable. Today's blog is controversial...Chris always loved controversy.*



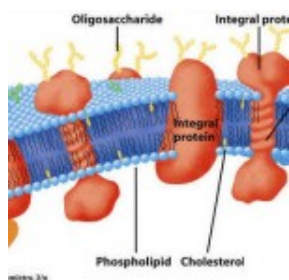
My family's favorite fat

Fats? Seriously? We're supposed to avoid them, right? They clog our arteries and make us unhealthy. Especially animal fats. NOT!

Many people ask me what the first step toward better health is – I say switch out your fat. In my studies and travels I've met a growing number of very healthy people who understand the dire importance of good fats in the diet. But I've found the majority of people who live in my beautiful corner of the world, the Lakeshore of West Michigan, don't have a clue. So I write this for them. The rest of you, nod your head and say "yup".



Our bodies need fats. And saturated fats, those dreaded rascals that the American Heart Association and American Cancer Society have been warning us against for decades, are in EVERY cell in your body. Our heart, nerves, hormones and brain need them everyday. Has the advice we've been getting all these years shown a dramatic decline in cancer and heart disease? Let's be honest...No.



Lipids and  
cholesterol =  
healthy cell  
membranes

That's because our cells are starving. Look at any anatomy book and you'll find that saturated fats and cholesterol form a key part of the outer edge (membrane) of all the cells that make up YOU.

So we have been encouraged to swap out animal fat with [vegetable oils](#) that aren't healthy at the cellular level. Our poor cell membranes don't get what they need to stay pliable and do their jobs in relation to the cells around them (cell signalling). After years of consumption of these liquid vegetable oils we end up with problems all over the body – immune system disruption, heart disease, memory issues, cancer and more. Yes, other lifestyle factors contribute to these concerns also, but why increase your risk? Dr. Mary Enig, the world renowned expert on the biochemical structure and effect of fats in the body discusses the issue at length in this interview, if you want to know more (and you REALLY should). No, you won't see this on television or in the mass media because there's no money in it. At least not for big business.

But the truth is coming out, thanks to organizations like the [Price Pottenger Foundation](#) and the [Weston A Price Foundation](#) and the Internet (as long as we remain uncensored).

Well done Dr. Enig!! How sad that so many young people's eyes were damaged because the advice we were given was flat out wrong. How long is it going to take to get this truth into the mainstream?

We must be aware of the QUALITY of the fats we eat. The fats from a grassfed cow are going to be healthy and the fats from a feed-lot cow eating GMO grains grown with pesticides and then filled with antibiotics and hormones are going to be VERY different. The [organic extra virgin coconut oil](#) that our cells thrive on and that can be safely heated to high temperatures is miles ahead of the rancid refined vegetable oil on the grocery store shelves that gets further damaged when we cook with it.

We've been sick long enough. It's time for a change. The very first step I recommend is get rid of those truly dangerous fats and start adding in the coconut oil and fats that come from critters raised outside naturally. By the way, grass fed bacon grease is one of THE most tasty ways to add flavor to your casseroles and stir-frys.

We'll talk about the superfood cod liver oil some other day.

Until next time, wishing you Real Food for Real Health so you can be Real Happy

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# Rethinking the Food Pyramid...



Did you know that after the USDA released the Food Pyramid in 1992 the rate of obesity skyrocketed? That's what happens when you encourage people to consume 6-11 servings a day of grain products without mention of product quality. And yes, there was a major link to the grain lobby. At the same time, the tip of the pyramid made the recommendation to use fats sparingly...no regard for the difference between good and bad fats. No mention of the fact that all our hormones are made from cholesterol.

The pyramid evolved and we were encouraged to eat less grains, make them whole, consume more fruits and veggies, but still eat "lowfat" milk and protein sources. We now have a "plate" as a guide – it's better but does not address the need for high quality fat consumption (so necessary DAILY for cell and brain health) or the processing of grains/nuts/seeds in a manner so our body can better use their nutrients. The issues of pesticide residues, dangers of genetically modified organisms, concern about antibiotics and hormones in our animal products are not mentioned. These issues are real and are negatively effecting our health with every bite.

With so much **mis**-information out there, are you feeling overwhelmed? Feeling misled? Please don't despair. The movement to get back to REAL nutrient dense food is growing exponentially. We will get there one step at a time. Pick a place to start this month. How about finding a local market in your area where you can meet the REAL farmer who grows your

food. Or pick one vegetable or fruit in your diet and promise yourself you will only buy it if it's grown organically.

One positive effort by the USDA is the program [Know Your Farmer, Know Your Food](#). This is a step in the right direction to deal with the issues mentioned above. Here in Muskegon County, we are fortunate to have a source for local and organic food called [Sweetwater Local Foods Market](#).

Take that first step.

Just start..

Until next time, wishing you **real food** for **real health** so you can be **real happy**.

Update January 2014 – Denise Minger has now published an amazing book I highly recommend [Death By Food Pyramid](#).