

## Nutritional Recommendations

### The Page Fundamental Diet Plan

This diet plan is designed to assist your body in its ability to create and maintain “balanced body chemistry”. Dr. Melvin Page’s Phase 1 and Phase 2 diet is not only extremely helpful, but in many cases essential to control blood sugar imbalances as well as all other types of imbalanced body chemistry. At the famous Page Clinic, blood chemistry panels were done every three to four days on all patients. Dr. Page based his diet plan on the research of Drs. Price and Pottenger, who showed the relationship of diet to health, both physical and emotional. The diet plan was proven true when blood chemistry panels of thousands of his patients normalized without any other intervention. Many of today’s popular diets are based on Dr. Page’s work. Dr. Page emphasized removing refined carbohydrates (such as sugar and processed flour) and cow’s milk from the diet. On the food list sheet attached, notice the percentage of carbohydrates is indicated. Dr. Page felt that it was not only important to eat quality proteins and fats, but quality carbohydrates as well. The longer you are on this diet and the more closely you follow it, the easier it will be to stick to it. This will result in your feeling and looking so much better than you did on your old way of eating. As you become healthier, your cravings for those foods which are not the best choices for you will actually diminish.

Old habits are hard to break though, so take your time in changing your diet habits so that you don’t slip back into your old way of eating. However, if this happens, let us know as soon as possible so we can assist you in determining what is upsetting your body chemistry. Nutritional supplements may be needed to assist you to get back on track by reducing cravings, etc..

#### Foods to Eat and Not Eat.

**Proteins:** Eat small amounts of proteins frequently. It is best if you have some protein at each meal. It need not be a large amount at any one time, in fact it is best if you stick to smaller amounts (<2 – 4 ounces of meat, fish, fowl, or eggs at a time). Both animal and vegetarian sources of protein are beneficial. Try to avoid processed meats such as salami, pastrami, bologna, etc. Choose a variety of meat products and try to find the healthiest options available, i.e. free range, antibiotic free and/or certified organic, whenever possible (see list below). Eggs for most people are an excellent source of protein. Eat the whole egg, the lecithin in the yolk is essential to lower blood fat and improve liver and brain function. Eggs should be from free-range chickens with high Omega 3 content (see list). With any protein, the way in which you prepare it is critical. The closer to raw or rare the better. Remember, any time meats and vegetables are heated over 110° Fahrenheit, crucial enzymes are damaged and lost. Avoid frying. Grilled, boiled, steamed, soft boiled, or poached is best.

**Vegetables:** Eat more, more, more!!! This is the one area where most everyone can improve his or her diet, and it is an especially important area for you. Always look for a variety, although make the green leafy type your preference. This includes spinach, chard, beet greens, kale, broccoli, mustard greens, etc..

As stated above for proteins, the quality of your produce (fresh and organic preferred) and the method of preparation are critical. Raw is preferred with lightly steamed or sautéed as your second choice for all vegetables. Use only butter or olive oil to sauté. When eating salads, try not to eat iceberg lettuce, rather use lettuces with a rich green color, sprouts and raw nuts. Don’t make salads your only choice for veggies.

**Fruits:** Most people wrongly try to drink their fruits. Fruit juice is loaded with the simple sugar fructose, which is shunted into forming triglycerides and ultimately stored as fat. Without the fiber in the fruit, juice sends a rapid burst of fructose into the blood stream. When you do eat fruit, only eat one type of fruit at a time on an empty stomach; second, avoid the sweetest fruits/tropical fruits, except papaya which is very rich in digestive enzymes (fruits from colder climates are preferred); and third, eat only the highest quality, fresh and organic when possible.

**Carbohydrates:** This is a very tricky area. Most people have one classification for carbohydrates when in reality there are really 3 different types – complex, simple, and processed. Unfortunately, for most patients suffering with imbalance problems, almost any carbohydrate is a no-no. It is a physiological fact that the more carbohydrates you eat the more you will want. Craving carbohydrates is a symptom of an imbalance, so you can use this craving to monitor your progress. Overall, eat vegetables as your carbohydrate choice and limit grains (even the whole grains

can be trouble). When you do eat whole grains, only have them in moderation, and only at dinner. If you start the day with carbohydrates, you are more likely to crave them throughout the day, and then you'll eat more and it's down hill from there. Absolutely stay away from white breads (100% rye only bread is the least of the evils), muffins, cookies, candies, crackers, pastas, white rice and most baked goods.

There's another dark side to processed carbohydrates that isn't talked about much – the connection to weight gain, elevated cholesterol and triglycerides, heart disease, and cancer. You don't even need to know the details to get the idea how much trouble carbohydrates can be.

**Wheat and Grains:** There has been a tremendous amount of debate regarding grains. Whole unprocessed grains can be rich sources of vitamins and minerals, but with soil depletion and the special strains of grain that modern agriculture had developed, it isn't clear what nutrients remain. The two predominantly used grains in this country are genetically engineered and have 5 times the gluten content and only 1/3 of the protein content of the original wheat from which they were derived. This high gluten content is to blame for many patients' allergic reactions. When scholars have studied disease patterns and the decline of various civilizations, many of the degenerative diseases developed when cultivation of grains became a major part of their diet. Chemicals naturally found in certain grains, lack of the appropriate enzymes, and the carbohydrate content of grains make them a source of trouble for many individuals. Our opinion at this time is to minimize grains such as wheat and barley. Unprocessed rye, rolled oats, and brown rice can be considered on occasion to give you more variety. Some of the Danish and German brown breads like pumpernickel seem to be nutritious.

**Sweeteners:** Use only a small amount of raw Tupelo honey or Stevia as sweetener. Absolutely NO Nutra-Sweet®, other artificial sweeteners, corn syrup, or table sugar. Although Dr. Page did not allow raw cane sugar, it does provide the nutrients to aid in its metabolism. If you cheat, be smart and use only small amounts with a meal.

**Fats:** The bad news is you probably do not get enough of the right fats in your diet. So, please use olive oil (cold pressed, extra virgin), coconut oil, walnut oil, flax seed and grapeseed oils. I also recommend Carlson's brand of fish oil supplements. Take 1-2 grams per day. You may even get a discount if you mention that I sent you to Natural Health Market at 3833 50Th Street; that's 82nd and Quaker.

These are all actually beneficial, as long as they are cold-pressed. When cooking use only raw butter and olive oil - they are the only two oils safe to cook with. Avoid all hydrogenated and partially hydrogenated fats! They are poisons to your system! Never eat margarine again! Also, avoid peanut butter. Eat all the avocados and raw nuts you desire.

If you think eating fat will make you fat, think again. When you eat fat, a chemical signal is sent to your brain to slow down the movement of food out of your stomach. As a result, you feel full. It is not surprising that recent research is showing that those who eat "fat-free" products tend to actually consume more calories than those who eat foods that have not had their fat content reduced (low fat usually means high sugar/high calories).

In addition, fats are used not only for energy, but also for building the membrane around every single cell in your body. Fats also play a role in the formation of hormones, which of course make you feel and function well. It is far worse to be hormone depleted from a low fat diet than it is to over eat fat. The sickest patients we see are the ones who have been on a fat-free diet for a long period of time. Like carbohydrates, choose your fats wisely – this program is not suggesting fried or processed foods.

**Milk Products:** Forget pasteurized cow milk products (milk, certain cheeses, sour cream, half & half, ice cream, cottage cheese and yogurt). If you only knew all the potential problems from pasteurized milk, you'd swear it off forever. Dr. Page found out that milk was actually more detrimental than sugar for many people (man is the only mammal that continues to drink milk after weaning). Avoiding dairy will make it much easier for you to attain your optimal level of health and hormonal balance. Raw milk, raw butter and Kefir (liquid yogurt), however, are excellent sources of essential nutrients and vitamins. Raw goat and sheep cheeses and milk products are great alternatives because their genetic code and fat content is apparently more like humans. We'd still be cautious with these, however.

There has been a lot of hype about using soymilk and rice milk to replace dairy. While they sound like healthy alternatives, what they really are is highly processed foods that are primarily simple carbohydrates. You're better off doing without these as well. Of course Vitamite®, Mocha Mix®, and the other dairy substitutes are highly processed nutrient-depleted products that honestly should not be considered a food.

**Liquids:** Water is best, minimum one gallon a day, and herbal tea. Avoid all soda. No coffee until you are fully recovered, if then. Fruit juices are forbidden because of their high fructose content and dumping of sugar into the blood stream. An occasional small glass of vegetable juice with a meal is probably okay, BUT water really is best.

If you enjoy wine or beer and still insist, there are some guidelines. First, drink only with meals. Red wine has less sugar and more of the beneficial polyphenols than white wines. Most of the good foreign beer is actually brewed and contains far more nutrients than the pasteurized chemicals called beer made by the large commercial breweries in the United States. Trader Joe's usually has a good selection. Less is better. Occasional rather than regular. Because coffee and alcohol force you to lose water, you'll have to drink more water to compensate.

The most important life-giving substance in the body is water. The daily routine of the body depends on a turnover of about 40,000 glasses of water per day. In the process, your body loses a minimum of 6 glasses per day, even if you don't do anything. With movement, exercise, and sugar intake (that's right), etc., you can require up to over 15 glasses of water per day. Consider this – the concentration of water in your brain has been estimated to be 85% and the water content of your tissues like your liver, kidney, muscle, heart, intestines, etc. are 75% water. The concentration of water outside of the cells is about 94%. That means that water wants to move from the outside of the cell (dilute) into the cell (more concentrated) to balance out things. The urge water has to move is called hydroelectric power. That's the same electrical power generated at hydroelectric dams (like Hoover Dam). The energy made in your body is in part hydroelectric. We just know you wouldn't mind a little boost in energy.

### **Eat Smaller Amounts More Frequently**

Eating a smaller amount reduces the stress of digestion on your energy supply. Eating small meals conserves energy. Give your energy generator a chance to keep up with digestion by not overwhelming it with a large meal (the average mealtime in the United States is 15 minutes. In Europe the average mealtime is 1-to1 ½ hours. Little wonder Americans suffer such a high rate of digestive disorders!). When digestion is impaired, yeast overgrowth, gas, inflammation, food reactions, etc. are the result.

Another reason for eating smaller meals is to prevent the ups and downs of your blood sugar level, so you end up craving less sugar. As mentioned earlier, you can overwhelm your digestive capacity. You can also overwhelm your body's ability to handle sugar in the blood. Since the body will not (or should not) allow the blood sugar level to get too high, insulin and other hormones are secreted to lower the blood sugar. Often times, the insulin response is too strong and within a short period of time insulin has driven the blood sugar level down. As a result of low blood sugar, you get a powerful craving for sugar or other carbohydrates. You then usually overeat, and the cycle of ups and downs, yo-yo blood sugar results (depression and the lack of energy are all part of this cycle). Eating a small meal again will virtually stop this cycle.

Eating smaller meals also has advantages for your immune response to ingested food. It turns out that a small amount of food enters the blood without first going through the normal digestive pathway through the liver. As a result, the body sees this food not as nourishment but as a threat and you will stimulate an immune reaction. Normally, a small immune reaction is not even noticed, but if a large amount of food is eaten (or if a food is eaten over and over again) the immune reaction can cause symptoms. Over time, disease develops.

By eating smaller amounts, the size of the reaction that occurs is small and inconsequential. A large meal, and thus a large assault of the immune system, could cause many symptoms of an activated immune system including fatigue, joint aches, flu-like symptoms, headaches, etc.. This reaction was called the Metabolic Rejection Syndrome by the late nutritional pioneer Arthur L. Kaslow, M.D. Through thousands of his patient's food diaries, he compiled a list of high-risk foods, which is much the same as Dr. Page's.

**Important Note:** When in doubt, don't eat it. If it isn't on the list, wait and ask your doctor or nutritionist on your next visit. The Page diet plan is designed to help you to optimal health just as it has for tens of thousands of Dr.

Page's patients, many of whom are in their later years without signs of degenerative diseases such as heart disease, arthritis, cancer, osteoporosis, etc.. It is not intended to make you suffer or sacrifice, in fact quite the opposite, as you will be delighted with the physical and emotional improvements you experience from the food your body was designed to run optimally on. And what you eat or drink at the occasional party or evening out is not going to be significantly harmful to your nutritional balance in the long run, so you can enjoy it. Lastly, as with all things that are beneficial to your health, it's hard to start, but the longer you use this diet, the greater the benefits you will realize from it. Relax, and enjoy the benefits!!!

Each of your meals must include some protein. The easiest sources are meat, fish, poultry, or eggs. (Count 2 eggs as equal to 3 oz). Vegetarians must combine proteins carefully and consistently using a different calculation! An easy way to calculate the amount of protein you need is to divide your ideal body weight by 15 to get the number of ounces of protein to be consumed per day. This is not a "high protein diet". Like many people, you already eat this much protein during a day, but you eat it mostly in 1 or 2 meals instead of spreading it out evenly over 3-5 meals. If you are more physically active, eat more protein.

90 lb. IBW = 6 ounces a day or  $1\frac{3}{4}$  - 2 ounces of protein per serving.

105 lb. IBW = 7 ounces a day or  $1\frac{3}{4}$  -  $2\frac{1}{3}$  ounces of protein per serving.

120 lb. IBW = 8 ounces a day or  $2 - 2\frac{3}{4}$  ounces of protein per serving.

135 lb. IBW = 9 ounces a day or  $2\frac{1}{2}$  - 3 ounces of protein per serving.

150 lb. IBW = 10 ounces a day or  $3 - 3\frac{1}{3}$  ounces of protein per serving.

165 lb. IBW = 11 ounces a day or  $3\frac{1}{3}$  -  $3\frac{3}{4}$  ounces of protein per serving.

180 lb. IBW = 12 ounces a day or  $3\frac{3}{4}$  - 4 ounces of protein per serving.

195 lb. IBW = 13 ounces a day or  $4 - 4\frac{1}{3}$  ounces of protein per serving.

The following books happen to be weight loss books, however, if you are interested in information that I would consider healthy, and good for the longer term, please consider these: (they are available at the local library)

1. The Perricone Weight-loss Diet: A Simple 3-part Program To Lose The Fat, The Wrinkles, And The Years by Nicholas Perricone, M.D.
2. The Sonoma Diet: Trimmer Waist, Better Health in Just 10 Days! By Connie Guttersen, R.D., Ph.D.

Raw Milk Source in Abernathy, TX: Pereira Pastures Dairy is a State licensed and inspected Raw for Retail Dairy. They currently milk 30 Jerseys and graze them on 160 acres of preserved native grasses. Their cows consume a 100% forage diet. No soy's or GMO grains are fed, no hormones are used. They are the first and only cow dairy in the state of Texas to be Animal Welfare Approved. They operate as an organic sustainable farm, preserving the native grasses and wild legumes of the south plains. They are located 20 miles North of Lubbock and are Lubbock County only Licensed Raw for Retail Dairy. They offer Raw Milk, Raw A2 Milk, Cream, Sour Cream and Cheese. Other products are available through our Herd Share Program. For more information please contact Albert Pereira, by phone (806)518-9081, email [amlkman@aol.com](mailto:amlkman@aol.com) or visit their website at [www.pereirapastures.com](http://www.pereirapastures.com)

Raw Milk Source in O'Donnel, TX: About Us: About Our Family: Scott and I purchased our farm in 2003. We currently have 7 pure-bred registered jersey cows that graze on world feeder grass under our 200 pecan trees (that are around 30 years old). Coming spring of 2011 we will have a 3 acre garden. Scott was raised about 2 miles from our farm. I was raised in Lamesa, Texas, about 24 miles from our farm. Our 3 daughters were born and raised right here in Borden County. We have always tried to farm in harmony with the land, trees, and animals. No chemicals, pesticides or herbicides, just the old-fashioned way!

Field of Dreams Dairy 800 Borden County Road 144, O'Donnell, TX 79351

ph: 806-439-6316, [brandi@fieldofdreamsdairy.com](mailto:brandi@fieldofdreamsdairy.com), <http://www.fieldofdreamsdairy.com>

## Phase I Intervention – 2 weeks

No Limit on Serving Sizes

Fresh Meat, Fish, Fowl, Eggs (selected vegetables below)

<b>Vegetables</b> 4% or less carbs	<b>Vegetables</b> 6% or less carbs	<b>Miscellaneous</b>
Asparagus	Bell Peppers	Raw Butter
Bamboo Shoots	Bok Choy	Caviar
Bean Sprouts	Chives	Cottage Cheese, Raw
Beet Greens	Eggplant	Dressing – Olive oil/Cider Vinegar only
Collard Greens	Green Beans	Jerky
Broccoli	Okra	Raw Kefir (liquid yogurt)
Cabbages	Olives	Raw Milk
Cauliflower	Pickles	Raw Nuts (except peanuts)
Celery	Pimento	Oils – Extra virgin Olive (no Canola) Preferably cold-pressed
Chards	Rhubarb	
Chicory	Sweet Potatoes	
Cucumber	Tomatoes	<b>Beverages</b>
Endive	Water Chestnuts	Beef Tea
Garlic	Yams	Bouillon – Beef, Chicken
Kale		Herbal (Decaf) Tea
Lettuces	<b>Vegetables</b> 7-9% or less carbs	Filtered or Spring Water
Mushrooms	Acorn Squash	Red Wine only (3 glasses max)
Mustard Greens	Artichokes	
Parsley	Avocado	<b>Dessert</b>
Radishes	Beets	Plain Gelatin only
Raw Cob Corn	Brussels Sprouts	
Salad Greens	Butternut	
Sauerkraut	Fennel	
Spinach	Squash	
String Beans	Carrots	
Summer Squashes	Leeks	
Swiss Chard	Onion	
Turnip Greens	Pumpkin	
Watercress	Rutabagas	
Yellow Squash	Turnips	
Zucchini Squash	Winter Squashes	

### Important

- Foods eaten closed to their raw state have the best digestive enzyme ability
- Take fluids more than 1 hour before or more than 2 hours after meals.
- Limit fluid intake with meals to no more than 4 oz.
- **NO PROCESSED GRAINS, WHITE FLOURS, SUGAR, SUGAR SUBSTITUTES**

## Phase II Intervention – 4 weeks

No Limit on Serving Sizes

*Fresh* Meat, Fish, Fowl, Eggs (selected vegetables below)

<b>Vegetables</b> 4% or less carbs	<b>Vegetables</b> 6% or less carbs	<b>Vegetables</b> 12-21% or less carbs (Only 2-3 times per week)	<b>Miscellaneous</b>
Asparagus	Bell Peppers	Celeriac	Raw Butter
Bamboo Shoots	Bok Choy	Chickpeas	Caviar
Bean Sprouts	Chives	Cooked Corn	Cottage Cheese, Raw
Beet Greens	Eggplant	Grains, Sprouted	Dressing – Olive oil/Cider Vinegar only
Collard Greens	Green Beans	Horseradish	Jerky
Broccoli	Okra	Jerusalem artichoke	Raw Kefir (liquid yogurt)
Cabbages	Olives	Kidney Beans	Raw Milk
Cauliflower	Pickles	Lima Beans	Raw Nuts (except peanuts)
Celery	Pimento	Lentils	Oils – Extra virgin Olive (no Canola) Preferably cold-pressed
Chards	Rhubarb	Parsnips	
Chicory	Sweet Potatoes	Peas	<b>Beverages</b>
Cucumber	Tomatoes	Popcorn	Beef Tea
Endive	Water Chestnuts	Potatoes	Bouillon – Beef, Chicken
Garlic	Yams	Seeds, Sprouted	Herbal (Decaf) Tea
Kale		Soybeans	Filtered or Spring Water
Lettuces	<b>Vegetables</b> 7-9% or less carbs	Sunflower Seeds	Red Wine only (3 glasses max)
Mushrooms	Acorn Squash		
Mustard Greens	Artichokes	<b>Fruit</b> (Only 2-3 times per week)	<b>Dessert</b> Plain Gelatin only
Parsley	Avocado	Apples	
Radishes	Beets	Apricots	
Raw Cob Corn	Brussels Sprouts	Berries - any	
Salad Greens	Butternut	Cantaloupe	
Sauerkraut	Fennel	Figs	
Spinach	Squash	Grapes	
String Beans	Carrots	Papaya	
Summer Squashes	Leeks	Pears	
Swiss Chard	Onion	Fresh Prunes	
Turnip Greens	Pumpkin	Melons	
Watercress	Rutabagas	Kiwi	
Yellow Squash	Turnips	Lemons / Limes	
Zucchini Squash	Winter Squashes	Plumbs	
		Peaches	
		Oranges	
		Fresh Pineapple	
		Pomegranate	

### Important

- Foods eaten closer to their raw state have the best digestive enzyme ability
- Take fluids more than 1 hour before or more than 2 hours after meals.
- Limit fluid intake with meals to no more than 4 oz.
- **NO PROCESSED GRAINS, WHITE FLOURS, SUGAR, SUGAR SUBSTITUTES**