



"What we now know is that heredity or genetic makeup plays a big part in the nerve cell's ability to produce and balance brain chemicals to maintain normal brain health and wellness," explained Towny Robinson, a national expert in the brain biochemistry field. "No matter how some people try to maintain a healthy lifestyle, they can't lose weight, they are fatigued, depressed, anxious or have a tendency toward addictive behaviors."

When Robinson recognized the potential of full genome mapping, he zeroed in on nerve cells as the first step in what he calls, fixing the brain. "Fix the nerve cell, fix the brain," he simplifies the foundation for his increasingly successful psychiatric bio-genetic pharmaceutical company, JayMac Pharmaceuticals.

The company's organic Vitamin B folate rich products – EnLyte, EnLyte-D ENL, LUMA, and the prescription only EnBrace HR – have been clinically proven to quickly address the root causes of depression including perinatal and post-partum depression, anxiety and addiction.

Since the genome has now been completely mapped, science has identified the precise defective genes that can cause the nerve cells to not make enough brain chemicals to maintain normal brain health and wellness. "The most common minor genetic defect is MTHFR which prevents the last-step function of the enzyme that metabolizes folate," Robinson said.

"Ethnicity, medications, malabsorption syndrome issues, lifestyle issues such as smoking, drinking, or taking illicit drugs can eliminate folate from the system, as well," he said. "But this gene defect selects out for people not to be able to produce normal amounts of neurotransmitters such as serotonin or dopamine that are essential to cell metabolism for normalcy, for wellness. If you have the MTHFR defect, your mental wellness is at extreme risk despite a good diet, regular exercise and other healthy lifestyle habits."

Studies focusing on folate deficiency and depression indicate that 90 percent of people with depression have a folate deficiency. "The deficiency may not be the exact single cause of your issue," Robinson said, "but it's a major cause and once you fix that, then you're back on the road to wellness."

The MTHFR defect is determined by an inexpensive, home DNA saliva swab test by physician order or self-ordered at Direct Value Dispense.

It was in 2010 in the midst of on-going research that Robinson came across "The Use of Folates in Depression," a study reported in The Journal of Clinical Psychiatry. "The study categorized all of the folates, conditions and the MTH-FR gene defect," he said. "It put it all together for me, and I realized that the current folate on the market at that time was good, but it wasn't completely addressing what we needed for wellness and mental health normalcy. I wanted to put together a product that could and would address that need. We set about doing that with products that combine the three forms of folates and B-vitamins in one product and got it done after extensive research and trial studies. It works."

For Robinson, the biggest benefit of a product that targets genetic insufficiencies is found in its mental health applications.

"It normalizes all of your daily and nightly mental activities and capacity which is so important for wellness," he explained. "Our brains operate like computers. If you don't have electricity going properly at the right time to the right parts, then you are at risk for depression, anxiety, bipolar, schizophrenia and a whole host of associated mental diseases."

For Henry, a 48-year-old patient who experienced long periods of sadness, depression and anxiety, normalcy came in less than a month after his physician recommended EnLyte. "I was just about back to my old self two-weeks after I started EnLyte," he reported. "I was able to decrease my reliance on other, non-organic medications and am energetic and motivated for the first time in several years."

"I was able to fall asleep and stay asleep for the first time in my life since I started using EnLyte," said one young female with a long history of severe depression. "Even better, I was finally able to complete my college degree and move forward with a more normal life."

For Diane Pratt, who coordinates the DNA testing and product sales, success stories are sustaining her energy and motivation to educate individuals about genetic deficiencies, wellness and mental health. "These new products present an opportunity for those who continually ask, 'what's wrong with me?' and 'why can't I feel normal?'," she said. "Just knowing that there is something all natural that's going to give the brain what it's deficient in is very freeing to a lot of people. One pill, once a day that is all natural, with no side effects. We have an 87% refill rate — that's how I know that people are finding answers."

JayMac products are available in prescription formula through a physician or psychiatrist or as a non-prescription medical food. "You don't have to be diagnosed with a specific condition to benefit from the supplement," Pratt said. "It helps all of us feel better and more energetic with healthier brain cells."

"While we recommend the genetic screening, it is not necessary," she said, noting that the saliva test screens for the MTHFR defect and results are shared only with patients and/ or their physician. Pratt and a team of patient educators are available to discuss all aspects of the organic products, and review test results.



If you don't have electricity going properly at the right time to the right parts, then you are at risk for depression, anxiety, bipolar, schizophrenia and a whole host of associated mental diseases."



MTHFR

IFYOU ARE LIVING A HEALTHY LIFESTYLE AND STILL DON'T FEEL WELL, THIS COULD BETHE REASON

By Towny Robinson

"We fix the nerve cell for total brain wellness"

hat do you mean Towny? I eat nutritional food, take vitamins and other supplements, exercise, meditate, and get plenty of sleep. Shouldn't my nerves and brain be OK? Well you would think so, but new genetic science discoveries based on the full mapping of the genome tells us this is not necessarily the case no matter how hard you try to live healthy. You may have wondered why some people are prone to addiction, depression, anxiety and cognitive dysfunction and other are not. What we are learning is that heredity or genetic make up plays a big part in your nerve cell's ability to produce and balance brain chemicals to maintain normal brain health and wellness.

And since the genome has now been completely mapped, science has identified the exact defective genes that can cause the nerves cells not to make enough brain chemicals (serotonin, dopamine, norepinephrine, GABA, glutamate) to maintain normal brain health and wellness. These minor genetic defects are called polymorphisms. MTHFR SNP is the most common one. Hard to believe but as many as 60% of the whole US population have them to one degree or another. And clinical studies have demonstrated that 80% +/- of people with depression, anxiety, bipolar, schizophrenia, and addiction are afflicted as well, and is thought to be a major cause in their disease processes. No matter how healthy of a lifestyle you live, it's like you are only operating on 4 to 6 cylinders of an 8-cylinder engine if you have this. You just can't go. These polymorphisms inhibit your ability to have normal brain health and wellness.

"So how can we fix this?"

We at JayMac Pharmaceuticals have devoted ourselves for the last 8 years to identifying the polymorphisms that affect brain health and developing the natural bioactive coenzymes and cofactors in the right amounts and combination to completely nullify the negative effects of these genetic defects to normalize and balance brain chemical production in all nerve cells. In effect we can now treat the root biochemical causes to insure normal brain health and total wellness. We have tested our products in large clinical trials, published in major peer reviewed journals and they have demonstrated effectiveness and safety in treating depression and anxiety and generally restoring brain chemical normalcy based on quantitative lab value evaluations. If you are living a healthy lifestyle and you still don't feel well this could be the reason. So, call our brain health experts at 985-629-5742 for more information on how our products EnLyte, EnBrace HR, EnLyte-D, ENL, EnBrace HR MF, or LUMA can help you have the potential for full brain health and wellness.

100 billion nerve cells comprise the brain. The brain is 2% of the total weight of the body but has 22% of the metabolic activity.

