



Merry Christmas to all of you, and a Happy New Year! I have discovered a new theory called the glia Brain Theory, that helps explain how the oils can move so quickly through the body. This exciting new theory is a gift of understanding so that we can become the true beings of love that we really are. By raising our frequencies with the use of the essential oils, we can become super human beings. This is the gift of Young Living Essential Oils.



Dear Friends,

Aromatherapy and essential oils were the root of the first medicine. It is time Essential oils are restored to their proper place in the world of healing. This newsletter is bringing you information on how to restore the core wisdom within your body and balance your frequency using the glia brain. This year at convention, we learned about a new oil coming from Equador called RutaVaLa. I have heard through the grapevine that it will be available soon! It contains one of the new plants that Gary has discovered, *ruta-graveolens*. Several of my downline attended the special breakfast meeting with Gary and were able to purchase a bottle from the limited supply he had brought to convention. Many of these distributors called me quite upset, because the bottle (as you may have noticed lately with many of our bottles) contains a warning on the label similar to this one now found on our Wintergreen: **May cause skin sensitivity. Avoid contact with mucous membranes or other sensitive tissues. Dilute before applying to skin. If pregnant, lactating, taking medication, or if you have a medical condition, consult with a health professional before use. Keep out of reach of children. Not intended for use on children under 12 years of age.**

This warning appears on wintergreen because its main constituent is methyl salicylate. Methyl salicylate can be made in a laboratory for pennies. Interestingly, the synthetic methyl salicylate smells very much like wintergreen, so it is easy to duplicate wintergreen with synthetic methyl salicylate.

Recently, Ben Gay has been using synthetic methyl salicylate in its formula, instead of the natural oils that contain methyl salicylate. The synthetic methyl salicylate in Ben Gay has been targeted as the cause of several recent deaths. It has been proven that a 21 year old college cheerleader who used lots of Ben Gay, died because of the synthetic methyl salicylate in the product. For years we have been using Wintergreen in our toothpaste and lozenges, with no problems. Wintergreen is 95% natural methyl salicylate, which has many healing properties, including the ability to take inflammation and temperature out of sore muscles. It will also reduce fever. Because of the dangers of synthetic oils, we have had to put these warnings on our labels. This in no way means that our natural oils will cause the same kind of problems that synthetic oils can cause.

When essential oils saturate the cells, they can either enhance the tissue, or if it is a synthetic oil, it can cause damage or block healing. This is why it is important to use high frequency, therapeutic grade, essential oils that contain the constituents necessary to work as mother nature intended. Young Living is the only company that I know of that guarantees the consistent quality of the oils they distribute. According to the Federal Trade Commission, you only need a small percentage of pure oil in a product to label it as 100% pure. This fools a lot of people into thinking they are using good oil, when they are actually using a synthetic that can harm them or at least interfere with the healing process. Lavender for burns is a good example. Many store bought lavender oils contain camphor. I learned this the hard way. When I first started in Young Living I used their therapeutic grade lavender oil on a friend's burn with phenomenal results Thinking that she could use any old lavender, she went to the health store and purchased what they had (at a lot lower price than I had asked for the Young Living oil). It caused the burn to get worse. When I asked Gary about this, he told me that many of the constituents in the less expensive oil are different. Usually a cheaper grade of lavender has a large percentage of camphor in it, which causes burns to become more severe.

I am sending this newsletter to anyone who is interested in building their business. If there is any way I can help, please contact me at (269) 673-4849, or email me at: mhardy@allegan.net. I feel that *Young Living* has the best products available in any MLM program.

Love and Light, Mary Hardy

Essential Oils and the Glia Brain Theory

Rev. Mary Hardy, Ph.D.



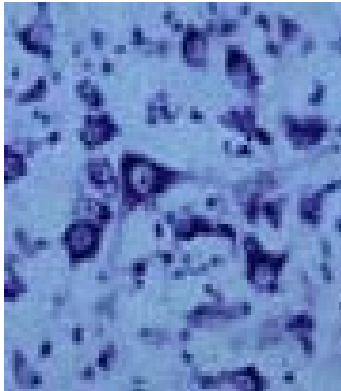
“Brain cells hit the big time. For years the brain’s glial cells were dismissed as mere “stuffing.” Now neuroscientists are finding out just what talented communicators they really are.” —*Headline from the Feb, 05, 1994 New Scientist Print Edition, article by Steven Young.*

This exciting news may be the scientific link that explains how our oils are able to saturate our bodies within seconds after they are applied to our feet or inhaled. I have discovered a wonderful new theory called the Glia Brain Theory. A friend of mine, Jerry Lee “Gandalf Slick” Palumbo, who passed away this past September, spent 42 years studying the Glia Brain. I have talked to Mary and Gary about this information, and they said I could share it with you as long as I documented my sources. Since Gandalf’s death, I have been studying pages and pages of his glia brain research. The internet has many sites you can visit to research this material on your own. A search for “glial” cells using “Google” returned over a million references. Here are just a few:

http://www.sfn.org/index.cfm?pagename=brainBriefings_astrocytes,
<http://faculty.washington.edu/chudler/glia.html>, <http://www.sciencefriday.com/pages/features/0698/glia/glia.html>,
<http://www.medterms.com/script/main/art.asp?articlekey=11382>,
<http://www.newscientist.com/channel/being-human/brain/mg14119114.000>

“The way that neuroscientists look at most of our brain may be changing. Glia, small cells that drastically outnumber their larger neighbors in the brain, neurons, account for about half the brain’s weight. Traditionally, they have been characterized as mere support cells for the brain’s neural network, which sends electrical impulses along complex routes to form the cellular basis for thought, learning and memory. But now, scientists are finding that glial cells may play a much greater role in the brain’s communication than previously thought, according to a recent report in the Journal of Neuroscience” —*Excerpted from June 19, 1998 New Knowledge of Neural Neighbors! by Chris Morrison, sciencefriday.com staff*

Definition of Glial cell —*Source: MedicineNet.com:* “A supportive cell in the central nervous system—the brain and spinal cord. Glial cells do not conduct electrical impulses (as opposed to neurons, which do). The glial cells surround neurons and provide



The larger objects in the picture are neurons. The smaller objects are the long underrated glial cells.

support for them and insulation between them. Glial cells are capable of extensive signaling in response to a diversity of stimuli. Bidirectional communication exists between glial cells and neurons, and between glial cells and vascular cells. Glial cells are the most abundant cell types in the central nervous system. There are three types of glial cells: astrocytes, oligodendrocytes, and microglia. Astrocytes are concerned with neurotransmission and neuronal metabolism. Oligodendrocytes are involved in the production of myelin, the insulating material around neurons ... And microglia are part of the immune system.”

I find this material fascinating. Could it be another missing link between how the oils are distributed so quickly throughout the body when applied to the feet, or smelled? I would like to invite you to look at this material so that we can come forth with a theory that will help us all understand how the glial cells work to move the oils through the body. I suspect we may be enlightened on how breathing ties into this to help raise consciousness. Breathing the oils in may expand the use of oxygen and through the extensive network of glial cells, help saturate the whole body with more oxygen.

—*Inserts from Gandalf’s research:* “Newsflash - A new organ in the human body has just been discovered, and it turns out to be the largest. This organ is the Glia Brain. It is seamlessly connected throughout the body and is 10x as large as the neuron network we call the “Neural Brain.” Not only is it larger and more powerful than its counterpart, but it also controls both the growth pattern and the actual firing of the neurons themselves. The Neural Brain turns out to be the direct current (DC) puppet of the larger alternating current (AC) “Glia Brain.””

The basic glia cell is the most versatile of all the cells. Of all the glia in the body, 20% are in the gut and heart, 70% are in the brain and spine, and 10% actually become neurons. The use of the glial cells helps us permeate love throughout all of creation. The glial cells work on frequency. By using the oils that are high in frequency, we can activate the glial cells, and control consciousness in our own body, and through love, create a feeling of complete happiness throughout the whole world.

The neurons work on sight, smell, etc., and work off of a sugar base. The glials work off of the essential fatty acid base. It takes calcium to move the energy

of the glial through the body. Without calcium, the other minerals will not be absorbed into the tissue. Seventy-five percent of the nerves and brain are made up of essential fatty acids, the Omegas. The essential fatty acids protect the brain from chemical damage. How the oils can permeate the blood-brain barrier that is protected by the glial cells, is by raising the frequency within the glial cells and transporting the essential oils directly into the brain tissue through essential fatty acids. I believe this is how the oils transcend the blood-brain barrier within the brain.

I am extremely happy that Young Living now has the **Omega Blue** capsules. This is a pure fish oil enhanced with Blue (German) Chamomile and myrrh oil. I feel that if a person wants to strengthen their glial cells, they need to take the **Omega Blues** on a daily basis. Feed that brain!

One of the most basic differences between glial cells and neurons is that the glial cells are always connected to another glia, but neurons are never connected with each other. Every neuron is separated from every other neuron by a discrete gap called the synapse. Every neuron must be built up to jump over this gap, and chemicals must be released to allow the current to make the jump. After the jump is made, the neurons reabsorb the chemical to remake the non-conduction state of the synapse—and all of this must be repeating several times a second.

I believe that the reason the oils can move through the body so quickly, is that the glial cells are all connected to each other. By applying the oils to the skin, they will go directly into the system in 2-3 seconds, and saturate the whole body within minutes, depending on the size of the body. The effects of the frequency can last up to five months. Because of their molecular structure, essential oils form an amino acid chain, which bonds with the protein and the essential fatty acids. This means that any time you rub essential oils on your skin, drop them into your mouth, or use them as dietary supplements, the essential oil molecules are bonding with the protein of the tissue that they are connected with, and influencing the frequency within the glial cells through the essential fatty acids. It is the glial cells that transfer this frequency throughout the body. The higher the frequency of the oil, the faster the body will repair, or move into a higher state of consciousness. It is here that we can influence the whole of creation, and transcend time, space, energy and matter. This is why the essential oils were used in all ancient cultures to raise consciousness.

When I first became involved with Young Living, our products and oils were tested with a device that measured the frequency of each product. At that time we also learned that a healthy body resonated at a frequency of 62-72 Hz., a diseased body would drop down in frequency. I was later told that it was not in the company's best interest to sell our products by

using this information. However, I feel that this information is important. Look up Royal Rife and see how the FDA handled his frequency device. In 1992, a device was built, based on Rife's teachings, that measured frequency in all living tissue. The device determined that the average frequency of the human body during the daytime is 62-68 Hz. (A healthy body frequency is 62-72 Hz.) When the frequency drops, the immune system is compromised. If the frequency drops to 58 Hz, cold and flu symptoms appear. At 55 Hz, diseases like Candida and pneumonia take hold. At 52 Hz, Epstein Barr, and at 42 Hz, Cancer. Death sets in at 20Hz. Rife frequency monitors are available for purchase today, however, it is my understanding that it is illegal to actually use them to diagnose or treat disease for another person. If you are interested, check the internet.

The use of essential oils is called Aromatherapy. Many of us diffuse essential oil vapor into the air for therapeutic effects. Since the glial cells are saturated throughout the body and create the body's largest organ, breathing the oils causes them to saturate all the other tissues of the body through the breath. In fact, since deep breathing techniques have been taught by yogis and other masters for centuries, I am now wondering about the relationship between breathing, the glia brain, and consciousness.

I know that breathing the oils can bring you joy, or make you feel better in an instant. We have always thought this was because of the interplay between the amygdala gland and the frontal lobes. Now I am wondering how much of a part the glial cells play in saturating the oils throughout the entire body. I know that if you walk into a room and suddenly smell a particular scent, you can have an immediate reaction (a gut reaction) that can bring you back to a previous experience. For example, as a child, you may have associated that smell with being sick, or having extreme joy. Could it be that because of the glial cells in the gut, we refer to this as a gut reaction? We also know that the glial cells surround the heart. By activating the glial cells within the heart we can permeate love throughout our whole being. Laughter has always been a good source of healing. As we look at these situations, we begin to realize how important the glial brain is to bringing about well being.

I feel that understanding this new information on the glial cells will help us raise our consciousness. According to the research with the frequency monitor, we know that our Young Living Oils carry high frequencies. I believe that by saturating our bodies with higher frequencies, we can learn to access more of our brain power. By using more of our brain power we can become super human beings. This is the true role of the glia brain. Because of the high standards the company imposes on our oils, they carry consistently high, measurable frequencies. This is Young Living's gift to the world.

Greetings From Your Upline!
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Visit Mary's website at www.templeofsakkara.com

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