WILLIAM H. PHILPOTT, M. D.
17171 S.E. 29TH Street
Choctaw, OK 73020
405/390-3009 Fax: 405/390-2968

May 31, 2005

Perry A. Chapdelaine, Sr.
7376 Walker Road
Fairview, TN 37062-8141

Dear Perry Chapdelaine,

I would attempt to answer your questions to your letter of May 17, 2005. I will refer to certain fundamental principles first.

In electrolysis occurring in a fluid medium at the negative electric pole, there exists a negative magnet field as long as the current is on. The field no longer exists when the current is turned off. However, there does exist an electromagnetic polarity which is the charged particles. These charged particles can be minerals that are present. Even oxygen becomes a charged particle. Water can become a charged particle. These charged particles are negatively charged because they were in this negative magnetic field. The same thing is true of positive. There is a positive magnetic field around the positive electric pole as long as the current is on. After that, there are charged particles remaining. These positive and negative charged particles remain separate from each other. They don't have to combine. They can remain separate. Another thing to be understood is the pH that occurs in electrolysis. The pH around the negative electromagnetic pole field is a pH of 8. The pH around the positive electromagnetic pole is a pH of 2. A reference to this is in my pH Factor quarterly. Note in the references, O'Clock. We have an electrolysis instrument treating water. The water from the negative electromagnetic pole is a pH of 8 and the minerals are all charged up and the water is alkaline. Even the water molecules themselves become negative ions. The oxygen becomes a negative ion and what we mean by this is that the electrons in this negative field are spinning counterclockwise and they attach to particles. These particles are called ions so those from the negative electromagnetic field pole are negative ions. Those from the electromagnetic positive pole are positive ions. The pH at the positive electromagnetic pole is a pH of 2. This instrument spins off the acid water and from a separate spiket is the alkaline water with its negative ions. This pH is an important factor to understand. You can kill cancer with a high alkaline pH. You can kill cancer with a high acid pH. You can kill microorganisms with a high sustained alkalinity. You can kill microorganisms with a high sustained acidity. A pH of 2 will kill any cells that are present for any length of time. Even the good cells of the body will die, not just the cancer cells. Not just the microorganisms. This method is used to treat cancer and is a successful method. This is used by Nordstrom. I have referenced this in my quarterly, *The pH Factor*. Nordstrom uses this to kill cancer. What he does is place the positive magnetic field of an electrolysis unit in the cancer itself and just a little on the outside of the cancer, he puts the negative magnetic field. The pH of the positive magnetic field becomes a pH of 2 that kills the cancer. It also kills any normal human cells that are within that field. The negative electrode that is outside of this has a pH of 8 and doesn't injure any cells at all. In order to use this, you have to pinpoint specifically the cancer. It is not suitable for metastatic cancer which can be all over the body or it is not suitable for leukemia or for lymphoma. You have to have an isolated tumor that you can kill with this high acid state of a pH of 2. However, to maintain an alkaline pH of 8, we can treat systemically. The mechanism is entirely different between these two. With a pH of 2, this is a caustic cellular killing level of acid. With a pH of 8, it is entirely different. It doesn't kill any cells, not even the cancer cells. However the cancer cells do die but they don't die immediately. They die because they no longer can make their adenosine triphosphate. Cancer cells and also invading microorganisms both make their ATP by a process of fermentation. Fermentation requires low oxygen and high acidity. Well, not really a high acidity. It is a low level of acidity. Not the high acidity that can kill but a pH say, of 5, 6 or 7. Not a pH that kills them. However, cancers do sometimes produce such an acidity that the center of the cancer will die because the cancer has no way to get rid of the acidity and it can build. When it builds up high enough, it will kill the cancer in the center and now we have a cystic tumor with the center being a fluid, having been killed by the high pH. However, the edge of this cyst will keep growing because the acidity is not high enough to kill the cancer but it is in such a range that fermentation takes place and the cancer can make its ATP energy. Likewise, you can kill microorganisms with a high acidity and in that case with a high pulsing magnetic field that produces the biological response to which is acidity. I will have a section later on about this. This section is to understand the death of cancer but [also] the death of microorganisms based on the use of a negative magnetic field. Both cancer and invading microorganisms die because at a high level of alkalinity, fermentation does not occur and cannot occur and therefore the cancer and microorganisms are robbed of their ability to make their ATP energy. Right here I want to make a correction, and that is that invading microorganisms are not negative polarity oriented. They are positive electromagnetic oriented. That is, ion negative oriented, not solid state magnet field as the orientation, but it is an ion polarity orientation, which in this case, is positive. There are microorganisms that do make their energy by oxidative phosphorylation the same as the human body. They are negative ion polarity oriented. They have no capacity to invade the human body. They reside in the intestinal tract, do not invade and do not produce disease. They do manufacture some vitamins that we absorb. We call these good bacteria and they of course compete with the bad bacteria. Among my articles is a case history who was sent to me by a physician. There were many gastrointestinal symptoms. He sent information about her to me which was a stool sample. It had multiple injurious, disease-producing, invading' types of bacteria. It also had the fungus Candida. It also had the good bacteria. These had all been grown by culture and identified. She slept on our 70 magnet bed for three months and then he ran another stool culture. By this time, her gastrointestinal symptoms had faded and her culture contained none of the pathological bacteria. The Candida was gone. The good bacteria were flourishing. These good bacteria simply are supported by the negative magnetic field which is alkalinizing which even helps them make their ATP because they are negative ion polarity, the same as the human cells. They have no capacity to invade because their negativity and the human cell negativity repels and they don't have the capacity to invade. Only those with an electromag-

netic ion positive field can invade and if the human body comes up with enough negative energy, it will prevent these microorganisms and the cancer cells from making their ATP and therefore, it will defeat them. However, if these microorganisms and cancer cells can maintain and produce a stronger positive polarity field, then they will win. What we do with treatment is that we reinforce the body's existing negative ion negative polarity so that it can win the battle and prevent the cancer and the microorganisms from making their ATP. They don't die outright. They die because they starve to death. This makes a lot of difference. If you kill the microorganisms outright with an acidity or a high pulsing magnetic field, it has the same effect. Then you kill these microorganisms and cancer cells outright and the body is flooded with this debris which is observed in cases to produce a Herxheimer symptom reaction which can be even dangerous. However, if these organisms die because you prevent them from making their ATP, you never have a Herxheimer reaction. In fact, you prevent any symptoms at all from developing because the negative field itself reinforces the enzymes of the body that does any processing of toxins so therefore, there is no harmful danger at all in killing cancer and microorganisms with a negative magnetic field but there is danger in killing them with a positive magnetic field and its acidity and its high pulsing stress. Besides, the alkaline-hyperoxia of a negative magnetic field can be used for systemic body treatment whereas the high acid of a positive magnetic field or high pulsing electric field cannot be used for systemic treatment because what is required to kill the cancer or microorganisms also kills the human cells.

Now we need to understand this pulsing field. The brain wave of course is a reflection of the neurones pulsing and of course, the cells non-neurones pulse the same way. But it is measurable from the electromagnetic activity of the neurones and can be picked up by an electroencephalogram or a magneto encephalogram. A cellular pulsing field 13 cycles or more is a stress field. By the time you reach 35 cycles per second with a high gauss or high electric current, you then produce a seizure. The biological response to this pulsing field beyond 12 cycles per second or to a static positive magnetic field that also produces the cellular response of a high frequency pulsing field, produces acidity. Acidity causes cells to swell. Lets say you find a particular pulsing frequency of a specific organism. It will be beyond the 13 cycles per second so you tune your instrument to the frequency of that microorganism. You sustain that long enough that the microorganism swells up and bursts and dies because it has burst. Now, lets decide to treat the organism with a non-stress pulsing field which of course is the same as the negative magnetic field. What happens with a sustained alkalinity, this microorganism or cancer cannot make its ATP by fermentation and it dies. Not because it bursts, it dies simply because it can't sustain its energy that it has to have by making ATP. These are entirely two different mechanisms. They are not incompatible, they are simply different. Using the non-stress is never symptom-producing and is just as effective as using the stress approach which is symptom-producing and therefore can't be used as a general systemic treatment say, for such as a generalized infection or particularly a generalized metastatic cancer that is in multiple places, some of which you can't even isolate because they are too small to be isolated by our method of visualization. Therefore, I have no interest in using acidity and a stress field to achieve my goal. I want the non-stress, non-symptom-producing method.

I have enclosed a letter that I wrote to Dr. ____ because it points out that there still exists in physics, some misunderstanding because of the original model. The original model of magnetism had nothing to do with biological responses. It had never even measured the separate and distinct and opposite responses to separate and opposite magnetic fields. Therefore, it wasn't included in the model, so physicists that have not had any experience of using magnets in relationship to biological systems initially have their doubts. In other words, they think of magnetism as being one type of stimulation and nothing more when it is really two. For example, we do know that the electrons spin in opposite directions. We do know that there is negative ionization and positive ionization and that they can exist separate from each other. They are not the electromagnetic field of a static field magnet charged up by electricity with the heavy metal ferromagnetic materials being charged up and maintained in a solid state field. Biological function can be either ion polarity function or magnet polarity function. We refer to it loosely as being magnetic. We should say electromagnetic polarity ion-type and magnet field-type. The biological consequences are all the same, simply because a magnet field produces ions. A negative magnetic field produces negative ions. A positive magnetic field produces positive ions.

Back to the volcano as an example. A volcano is composed of around 70 low atomic weight minerals. Water that comes down from the top of a snow-capped volcanic mountain filters through this volcanic ash. The mountain is a negative magnetic field. The positive magnetic field is the molten mass below the mountain but the volcanic mountain is itself a negative magnetic field. As the water filters down through these minerals, it becomes negative ion charged and comes out as water that is alkaline and negative ion charged. This water can be separated from the mountain and it maintains its negative ion charge even when you ship it around the world. It is interesting however, to note that if you take a block of this volcanic mountain and separate it from the mountain, then it has two magnetic poles. This is called a lodestone and was the original magnet, of course, that was observed.

The human body uses both positive and negative polarities. The human body is not itself a magnet, of course. Therefore, it is ion polarity essentially that we are talking about.

Bones can have a magnetic polarity because they are solid materials but other cells are not magnets and therefore, their polarity has to be anion polarity. Cells, whether these are neurones or muscular cells otherwise can also be positive ions the same as they are negative. Our basic energy field is that of a negative. That is where we start and that is where we are all night when we are asleep. We make excursions of biological activity into a positive ionic field. For example, even thinking, seeing, feeling, motor movement -- all of these require positive polarities but we always return back to the negative polarities to sustain us. For example, if we are exercising with our muscles sustained, we reach a point where we have used up all our ATP. Now these cells, because of their biological activity are spinning off an acid which is lactic acid. These cells become acid and can no longer make ATP by oxidative phosphorylation. So therefore, they temporarily make ATP by fermentation. However, this cannot sustain life. It is only temporary. The muscles will be sore because of the acidity. You put a negative magnetic field over those sore muscles and very quickly the acidity disappears because the acidity is processed by this negative magnetic field activating oxidoreductase enzymes. There is nothing wrong about the human body using positive polarity. The big problem is if you sustain for extended periods of time this state of stress, then you become so acidic that your oxidoreductase enzymes can no longer function because they are alkaline-dependent. Stress of course is from many sources. Any mental or physical activity that is sustained, any toxins, any infections -- these are all stressful and therefore acidifying. The biological

response to a negative magnetic field or negative ions is that of alkaline-hyperoxia. This is why this negative polarity is so important.

I just thought of a case of a doctor who had had a heart attack and had bypass surgery. There were several arteries bypassed. After this surgery, he asked me what he could do. He started wearing a 4" x 6" x 1/2" magnet with the negative pole facing the body over his heart. He wore this continuously day and night. Nine months later, he had again a detailed survey of his heart and all the arteries were functioning fine. There was an artery that had been 50% closed -- they did not bypass it and it is now 100% open. He also told me that his blood pH was 8. I just thought I would mention this so you would realize that us treating with a static negative magnetic field does raise the pH even up as much as 8 in his case. It is not just that an electrolysis field has a pH of 8 at the negative magnetic field. We achieve the same goal with a static negative poled magnetic field.

The question is, is there any time when electrons are still? We do talk about static electricity. That is, electrons that are available to be harnessed. However, we know that everything rotates from the atom in which the proton rotates clockwise and the electron orbiting the proton rotates counterclockwise. We know that magnet poles which are both positive and negative, harness the electrons to spin counterclockwise in the negative pole and clockwise in the positive pole. The same thing is true of magnet poles. In the negative pole, the electrons spin counterclockwise. In the positive pole, they spin clockwise. The physicist, Albert Roy Davis shows that what happens at the equator between the negative and positive pole is that there is an abrupt 180 degree change in the direction of the spinning of electrons. Some years ago, *National Geographic* magazine carried an article of what happens at the equator of the earth. In Africa, there is a place where water is running down a pipe on each side of the equator. The water on the North pole side, which is the negative pole side, is rotating counterclockwise. On the South pole side, which is the positive magnetic field, the water is rotating clockwise. There is a picture of this in the *National Geographic*. This water flowing through the pipes is at the exact spot of the equator. The pipes are side by side but in different magnet fields. This would say there is an abrupt change of the spinning of electrons or any other matter like water. It is interesting in which there are rivers in which the banks and the bottom of the river are made of rock and you can see how the water is spinning counterclockwise and marking the rocks in that direction. It will, say, go to the right and spinning counterclockwise and then this forces it to go over to the left and then it goes back to the right, so we have this snake-like river based on the magnetic fields which in the hemisphere spins the water counterclockwise.

I have written my "Universal Truths" based on my observations and those of others because no one else had done this. The models that are in the textbooks on magnets have completely left out anything about biological responses so the physicists can even have a Ph.D. and be ignorant about the biological effect of separate poles. This is of course a new area and there is a lot to learn. We have to learn that some of our old models are not complete. You might review again my quarterly called "Energy Medicine" in which I refer to this incorrectness of models.

Back to the idea of whether electrons can be non-charged, that is, be totally static. Since everything in the universe is rotating, what we are probably seeing is electrons that are a part of a large rotation and not of a narrow rotation like we can see. So from our standpoint in space and time, we may talk of straight line winds, when in fact these straight line winds only appear to us to be straight line but they are really a part of a larger rotation. No doubt the same thing is true of electrons.

The question is, is a negative magnetic field curative or palliative? A negative magnetic field is curative and can also be used as palliative and preventive. The negative magnetic field cures a bone. Removing the magnet, the bone remains healed. A negative magnetic field is curative for cancer. After curing the cancer, the negative magnetic field can be removed and the cancer will not return. I do ask people who have been on the super magnetic bed in order to kill cancer to continue to sleep on it at night as a lifestyle. This is not because the cancer wasn't cured. It is because this optimizes health and is preventive in terms of developing new cancer or infection. The negative magnetic field is curative for infections. When the infection is cured, then when the magnets are removed the infection does not return. There are cases of a metabolic disorder that is not going to be changed by the magnetic field but it can still be used as symptom relief. An example is our mental patients whose brains have been injured by the viral infection. We don't have proof that neurones will grow in the presence of a negative magnetic field. We do have proof that new connections to existing neurones will develop and we do have evidence that neurones that are still functional but in which their function has been inhibited by lack of use or toxicity and so forth that these neurones can again be activated. But in that case, we use a positive magnetic field to activate these dormant neurones. We use a negative magnetic field to relieve symptoms. Be sure and make the correction that invading microorganisms have an electromagnetic positive orientation. It is possible for them to have crystals that would make them a magnetic field but separate from any metals that could be magnetized their polarity would be a positive ion polarity. It doesn't matter whether we are talking about ion polarity or magnetic field polarity as far as the body is concerned it is all the same. Electromagnetic polarity is polarity whether it is magnetic or ionic.

I hope this answers all your questions. Please feel free to ask me more questions. I want you to understand this. I appreciate very much what you are doing in exposing my work more broadly to the public.

Sincerely,

William H. Philpott, M.D.