

THE ENERGETIC DRIVERS

SUMMARY FROM THE NES HEALTH BOOK:

Decoding The Human Body-Field, The New Science of Information as Medicine / Peter H. Fraser and Harry Massey

The Energetic Drivers are Fields that generate power for the Body-Field and the physical body. They arise from the major organs of the body. According to NES theory, both the functioning of the organs and their shape contribute to the creation of these Driver fields. Energy is needed for the body-field to form at all, and the cavities of the body appear to be excellent collectors of zero-point energy.

Almost all the major, and even the minor, organs of the body form cavities. That is, they are roughly oval or tubular, hollowed or spongy structures. We know that cavities can attract energy and store it and that they can act as tuned resonators for that energy, setting up electrostatic fields and facilitating the information exchange that takes place in QED (quantum electrodynamic) fields. Whereas the physical body and its metabolism are fueled via various processes such as the carbohydrate and sugar cycle, the citric acid cycle (Krebs cycle), and so on, the bioenergetics body is fueled by various processes involving energy and information exchange within and around the cavities. For example, organs acting as resonant cavities can produce, tune, and amplify sound (phonon) waves. The yogis of Eastern traditions, from wandering Hindu ascetics to formally trained Tibetan monks, use sound and vibration to effect real physical changes. The yogic breathing practice of pranayama and the Tibetan chanting and breathing practice of tummo both can produce heat in the body. By raising the vibrational state of their bodies, these adepts can produce so much body heat that they can dry wet blankets draped around their shoulders even if they are sitting outside in the cold and snow.

Western science cannot explain such anomalies very well. The thermoregulation of the body is very much tied to the conversion of food calories to heat. Breathing and chanting should accomplish little more than raising blood pressure and so generate only the minimal heat (and the sweating by which the body releases excess heat) that comes with minor physical exertion. However, bioenergetics can explain how much practices work because the causal mechanisms are found at the level of the energetic body and body-field. The heating effects of music also are widely touted in the alternative health community, as are laughter and humor, deep breathing, chanting and toning (directed vocalization of sounds or mantras, such as Aum or Om mani padme hum). And many other techniques that involve sound and vibration. One way to

explain these healing effects is through the movement of sound at the quantum level through the orbs – as traditional Chinese medicine would call the organs or resonant cavities – of the body.

It is no great leap of logic, then, to think that the cavities of the body – the organs, microtubules, and the like – might create their own fields. According to the NES model of the human body-field, they do. These fields are called Energetic Drivers – the “gas tanks” of the body-field. For most people, the first inkling that they might be getting ill is that they feel tired. They speak of feeling “run down.” This is because one or more of their Driver fields are compromised.

It was not until after Peter Fraser had developed his theory of the Energetic Drivers that he realized his theory meshed with biology. Throughout his research, he had been drawing heavily from his knowledge of traditional Chinese medicine, which designates the orbs of the body – its major organs – as both generators of the energy that powers the physical body and reservoirs where that energy is stored for later use. However, he didn’t blindly accept the wisdom of the traditional Chinese system. He preferred to perform his own matching experiments to determine how the body-field works. Over his decades of testing, he was able to determine not only how many Energetic Drivers there are in the body but also their preferred order. In other words, he was able to establish that there is a sequence to the bioenergetics arrangement of the Drivers and that this sequence matched well with embryological development and generally with the importance of the organ or organ system in relation to its survival importance for the body. These correspondences confirmed yet again how Peter Fraser’s map of the body-field correlated bioenergetics with biology.

The Energetic Driver Infoceuticals are numbered – from one to sixteen – according to this sequence of survival importance to the body. You always take the Infoceuticals in order, taking the lowest numbered one first and following the numbered sequence. It is recommended that you take only three Energetic Driver Infoceuticals during the protocol, all taken at least ten minutes apart. This supports and speeds the healing process.

The Infoceuticals are designed to bioenergetically affect only the aspects of physiology that a specific Driver field links to. The Heart Driver field matches only with specific tissues and structures of the heart: it “talks” only to the outside of the heart and to the electrical conduction system within the heart, such as the bundle of His, which is a group of cardiac nerves that sends electrical signals to regulate the heartbeat. The Imprinter Driver field, in contrast, correlates to the heart’s bioenergetics function as an imprinter of information into the body, so it is linked with structures inside the heart organ.

Following is a brief overview of the sixteen Energetic Drivers. Each Driver field talks to the items listed in its overview, powering the system for a specific organ and bioenergetically correlating to the anatomical structures and metabolic and physiological processes listed.

See below for list and descriptions of the NES Health Energetic Drivers.

ENERGETIC DRIVER 1

SOURCE DRIVER

Source energy can be thought of as a kind of life-force energy, perhaps representing energy from the quantum zero-point field. From a body-field perspective, this Source energy forms a Driver field in the body, being attracted by and stored in the body cavities and microtubules. In NES theory, Source Driver is bioenergetically the “Driver of Drivers” because it powers all the other Driver fields. When correcting the Drivers of the body-field, it always takes priority, so any distortion in the Source Driver is corrected first, before any other Driver field imbalances are addressed.

In TCM (Traditional Chinese Medicine), yuan qi is considered to be the ocean of life-energy, and the NES model retains echoes of that tradition. Yuan qi is derived from the energetics of respiration (breathing) and the functioning of the kidney-adrenal complex. In the NES model of the body-field, however, Source Driver correlates to a wider array of bioenergetics, anatomical, and physiological structures and processes. For example, Source Driver matches to the reticuloendothelial system, a part of your immune system that produces cells that tend to aggregate in your lymph nodes, spleen, and reticular connective tissue. Generally, these are the cells, such as monocytes and macrophages, that defend against invader organisms and microbes. In particular, Source Driver links particularly strongly to megakaryocytes, a type of large cell made in the red bone marrow that produces blood platelets.

According to bioenergetics theory, before any illness can take hold in the body or before a gene is “turned on” to express itself as the cause of a genetic error or predisposition to a genetic disease there usually is a problem with Source energy. If your Source energy is strong, your body does what it is designed to do, which is work properly and keep you healthy. So just the fact that you are expressing symptoms of illness provides a clue that your Source energy may be low.

You may have heard of medical experiments in which volunteers are exposed deliberately to a pathogen, such as flu virus. Some of the people exposed get the flu, whereas others don't. In conventional medicine, one explanation for this result is that those people who did not get sick have strong immune systems. From a bioenergetics perspective, however, we would say that those peoples' Source energy is strong. (There could be other bioenergetics explanations as well, such as that their bodies did not harbor the Energetic Terrain in which that virus could take hold in the body, and we will talk about this in chapter 15.) Such tests show us that simple exposure to a pathogen or

microbe is not enough to make us ill. Our body has to be unable to deal with the invader organism to which it is exposed, and that process starts at the level of the body-field.

Our stores of Source energy tend to become depleted by prolonged stress, being indoors too much, chronic shallow breathing, poor nutrition, and exposure to toxins, among other factors. This depletion increases the probability that our bodies may not be able to maintain homeostasis, so symptoms of that loss may develop. If you do become ill, then as your illness moves from being acute to chronic, your Source energy becomes further weakened, and your body has less and less of a reserve of energy to deal with the illness. So it is important in healing that your Source Diver field be restored or supported before the actual bioenergetics correlations to any illnesses are addressed. By correcting how your organs attract and store Source energy your body is strengthened and can begin to better deal with the illness through its own natural healing responses.

ENERGETIC DRIVER 2

IMPRINTER DRIVER

This Driver field plays a crucial role in information transfer between your nervous system and cells, via your bloodstream. As previously explained, bioenergetically your heart is not only a pump, it also is an organ that imprints information into your bloodstream – by using pressure waves, phonons, photons, and electromagnetic signals – so that information can be distributed quickly throughout your body via blood circulation. This is the field that correlates to the heart's information regulation and transfer role.

The Imprinter Driver links energetically with the endoplasmic reticulum, an organelle found in all eukaryotic cells, that is involved with the process of protein folding. Specifically, Imprinter Driver bioenergetically links to both the rough and smooth endoplasmic reticulum. The rough endoplasmic reticulum is involved in how your cells use proteins, whereas the smooth endoplasmic reticulum is involved in such metabolic processes as synthesizing lipids and converting carbohydrates or cholesterol. The smooth endoplasmic reticulum also connects strongly with calcium uptake and regulation and with your body's use of substances such as glycogen and steroids.

Your emotions are not separate from your physical body, so correcting the fields connected to your physical body also may help address the bioenergetics aspects of psychological problems and so may enhance your emotional health. Peter Fraser's (Co-Founder of this health modality system) research has shown how the heart links to the brain and nervous system, and the work of other people and organizations such as HeartMath support his findings. Their research shows that the heart can be thought of as a second brain and an independent generator of emotions. Research in the relatively new field of neurocardiology lends credence to this rather radical new view of the heart, for heart tissue has been shown to be comprised of 65 to 75 percent neuronal cells – exactly the same types of cells that are in your brain. This research has revealed that the heart has its own internal nervous system that synthesizes and releases catecholamines and atrial natriuretic factor, which are neurochemicals. Some neurocardiology researchers claim the heart can communicate via these neurochemicals with the brain, immune system, pineal gland, thalamus, and pituitary gland, concluding that the heart has the capability to function as a center of emotion, learning and memory.

Because the Imprinter Driver field is linked to body-wide communication via the signals transmitted from your heart through your blood circulation, it is connected to an overall feeling of well-being on the emotional level as well as a

physical level. The Energetic Driver 2 Infoceutical, therefore, is sometimes called a "Feel Good" Infoceutical and the "Charisma Infoceutical."

ENERGETIC DRIVER 3

CELL DRIVER

The Cell Driver field is connected to cellular respiration and excretion and to the enzymatic powerhouses of your cells, the mitochondria. It also links to adenosine triphosphate (ATP) because mitochondria produce ATP, which is believed by conventional biologists to be among the most potent of biological energy sources for your cells. However, Peter Fraser's (Co-Founder of the overall NES Health system) matching experiments showed that mitochondria also match to Source energy, so they may play a role in energizing the body that conventional biology has yet to reveal. His matching texts also showed that Cell Driver "talks" to mast cells, which are crucial in the process of blood coagulation, and to **immunoglobulin E, a molecule active in allergic reactions.**

More generally, the Cell Driver field bioenergetically optimizes cellular activities including creation of heat, absorption of oxygen and nutrients, excretion of cellular waste products, and cell replication. All of these processes are dependent on information – on the cell knowing what to do, when to do it, and in the case of cellular production processes, how much of an enzyme, hormone, or other molecule it should make. Cell Driver also correlates to liver function because your liver is the powerhouse of cellular energy metabolism and waste disposal. In addition to what is noted above, Cell Driver field is bioenergetically linked to:

- Centrioles, which process biochemical information in cells
- Golgi bodies, which are cellular structures that at a biological level process substances made by cells, and at a bioenergetic level may process photons and their information
- Centricenar cells, which are located in the pancreas
- Lymphoblasts and lymphocytes, which are cells of the immune system
- Myocardial tissue, which is heart tissue rich in mitochondria
- Spleen cells
- Von Kupffer cells in the liver, which recycle worn-out red blood cells

Proper cell function is, of course, fundamental to your overall good health. It can be compromised for any number of reasons, from poor nutrition to invasion by viruses to exposure to environmental toxins. Peter's matching experiments have shown that cell function, at a bioenergetic level, may be

distorted particularly easily by the following pollutants: dioxins, phencyclidines (PCP), zlyenes, electromagnetic radiation, and heavy metals. The Cell Driver Infoceutical bioenergetically helps to restore cell function. It generally tends to have an energizing effect on your body, so it is best not to take it around bedtime.

ENERGETIC DRIVER 4

NERVE DRIVER

The nervous system is particularly complex from a biophysical perspective. Bioenergetic studies have revealed that during prenatal development, the fetal nervous system produces low-frequency sounds, which are likely imprinting information that is crucial to the continued development of the growing fetus. As fetal development nears completion and soon after the baby's birth, its nervous system becomes heavily dependent on electrical-chemical signals, such as those that produce the different types of brain waves (alpha, beta, theta, and delta). This Driver field showed particularly strong bioenergetic correlation to low-frequency brain waves.

The various energy fields of the nervous system are variable, that is, they tend to fluctuate throughout the day and night, with especially low levels of activity occurring during sleep. For example, the sleep brain wave – the delta wave – has a particularly low amplitude. However, the lifestyle realities of the modern world – with electric lights that turn night into day and our penchant for staying continually stimulated via TV, computers, and other media – mean that your natural rhythms are continually disrupted and your mind-body overstimulated. More often than not, your circadian rhythms are affected in ways that can carry serious health consequences. When your nervous system is on perpetual overdrive, you may experience a range of effects, including insomnia, personality disorders such as anxiety and attention deficit disorder, and a general immune suppression that decreases your ability to fight off colds, flu, or more serious pathogens, microbes, and toxins.

The Nerve Driver Infoceutical bioenergetically addresses these nervous system issues, helping to restore system integrity. It is energetically linked to the dendrites, nerve cells, nerve axons, and the perineurium, which is a sheath of connective tissue that surrounds bundles of nerve fibers. In terms of cell maturation, this field links strongly with neuroblasts, which are embryonic nerve cells. Surprisingly, Peter's matching experiments did not show a strong correlation between the Nerve Driver field and structures in the brain, such as synapses. That may be because the NES system is working at the informational level of the body-field, not at the electrochemical level.

The Nerve Driver field appears to be bioenergetically sensitive to specific pollutants, chemicals and other substances, such as butanol, a hydrocarbon solvent; chlorpyrifos, a common organophosphate pesticide; and heptane, a neurotoxic solvent. It has a correlation bioenergetically to vaccinations for diphtheria, rabies, and tetanus.

From a bioenergetic perspective, it is not too dramatic to say that the nervous system lies at the root of most illness, for our nervous systems tend to be overloaded and assaulted to the point that this most vital of information networks gets scrambled or partially breaks down. Information that influences your core physical and emotional health is affected when the Nerve Driver field is compromised, so the effects of a Nerve Driver weakness tend to be systemic and can affect your overall sense of well-being.

Because the nerves are mostly sheathed by protective cells and tissues, it is a particularly difficult system to energetically detoxify. The Nerve Driver Infoceutical represents a starting point, but achieving the best bioenergetic correction may require the use of an appropriate Integrator Infoceutical. The Energetic Integrators, you may recall, are specific bioenergetic information regulation pathways in your body-field, and many of them connect to your nervous system: Energetic Integrators 1 (Neurosensory/Colon Meridian), 3 (Mucosac/Small Intestine Meridian), 4 (Neurotransmitters/Heart Meridian), 8 (Microbes/Liver Meridian), and 10 (Circulation/Pericardium Meridian). So these particular Integrators work in tandem with Energetic Driver 3 to bioenergetically support your nervous system field.

ENERGETIC DRIVER 5

CIRCULATION DRIVER

As the name implies this Driver field deals at the bioenergetic level with blood circulation. It comes before the Heart Driver but after the Imprinter Driver in the NES sequence because in NES the heart is not primarily a pump but is an imprinter of information. The arteries themselves may play a crucial role in blood circulation, for your blood may be self-propelling to some degree because of its spiral flow through your arteries. A motive force for that propulsion may be magnetism, arising from the iron content of hemoglobin.

Even though the heart begins to beat in a developing fetus before blood is being pumped, after the baby is born and living as an autonomous biological entity in its own right the circulatory system becomes paramount for efficient and accurate information transfer. So, if both Energetic Driver 5, the Circulation Driver, and Energetic Driver 6, the Heart Driver, were to come up as *equally distorted* (both the same color, say red or purple depending how the NES practitioner sets the results report for the client to see), indicating a severe distortion in a NES scan, generally you would correct the Circulation Driver first because it comes first in the protocol healing sequence.

The Circulation Driver field bioenergetically connects to plasmablasts, which are precursors to blood plasma cells. The action of this field promotes overall blood health, especially through its bioenergetic effect on red blood cells and because it is intimately correlated with the cellular-level processes of oxygen transfer, excretion of cell waste products, cell nutrition, and hormone production.

ENERGETIC DRIVER 6

HEART DRIVER

Whereas the Imprinter Driver is connected to the inside of your heart organ and to its information imprinting processes, the Heart Driver field links bioenergetically to the exterior structures of your heart and to cardiac function in general, especially your heart's electrochemical conduction system. Your heart, obviously, does not function in isolation, but its connections are much more diverse than conventional cardiology admits. According to TCM (Traditional Chinese Medicine) and NES research, it is intimately associated with the lungs, nervous system, and stomach at the level of energy and information. Because the heart is the major organ of the thoracic cavity and the stomach is a major organ of the abdominal cavity, there is a strong bioenergetic link, and errors in the stomach's overall field may cause secondary errors to appear in your heart's field.

The Heart Driver field is generated by the chemical and electrical activity of the heart and the process of blood oxygenation in the lungs. However, the action of the Heart Driver field also influences most other systems in your body, because it sits at a point of integration for the three planes of your big body-field and it correlates with the three axes of Earth's Big Field (the vertical, equatorial, and magnetic polar axes). It has a particularly strong link to your midbrain, and thus to sensory and perceptual processes such as visual and auditory acuity. At the cellular level, it bioenergetically matches with immune system platelets, lymphocytes, and monocytes. The Heart Driver field also correlates to linguistic skills, so using the Heart Driver Infoceutical, if it is called for in a NES scan, may generally correlate bioenergetically to enhanced language and other intellectual skills such as decision-making. It also correlates to increased mental integration overall, and it appears to bioenergetically enhance even more intangible aspects of your mind such as your sense of self-identity and mental clarity.

NES research shows that the Heart Driver field can be compromised easily by viral infections in the heart organ, and it is especially susceptible because of its bioenergetic link to the stomach field, which is the point of entry into your body for many toxins and pathogens. It can also be weakened by stress, emotional or physical shocks, and particular pollutants, especially 4-phenylcyclohexene (from carpet backing and carpet off-gassing), dioxane (an industrial solvent), and the measles-mumps-rubella vaccination.

ENERGETIC DRIVER 7

LUNG DRIVER

The Lung Driver field, as the name implies, is concerned with the pulmonary system. However, this bioenergetic field is generated not only by phonons, and pressure waves that result from the expansion and contraction actions of your lungs. The lungs also produce sound via the larynx, which itself generates specific kinds of energy flows in your body.

The Lung Driver Infoceutical was designed to enhance all of the energy flows from the lung field and to bioenergetically reactivate various isotopes of oxygen that are crucial to a healthy metabolism such as those produced through the exchange of gases in the bronchioles – the small cavities within your lungs. Because many pathogens and toxins are introduced into your body via your lungs and they tend to thrive in oxygen-deficient conditions, the Lung Driver Infoceutical bioenergetically aids your body by ensuring that your lung field is working efficiently and oxygenation is adequate.

There also is a bioenergetic link between the Lung Driver field and mental acuity. Metalloid toxins that may accumulate in your lungs may, on a bioenergetic level, affect the frontal lobes of your brain, so a weakened Lung Driver field may impact the proper functioning of that area of your brain. The Lung Driver field correlates strongly to higher mental functions in children and to nonordinary states of consciousness in adults. The latter finding is, of course, not new, as healers from cultures throughout the ages and across the globe, especially those from the Far East and Himalayan regions, have developed breathing and toning techniques to aid healing and encourage mental and spiritual growth.

Specific toxins that may on a bioenergetic level particularly compromise the Lung Driver field include butanols and asbestos. The vaccinations for influenza, polio, yellow fever, and tuberculosis (BDG vaccination) may also bioenergetically weaken this field. The Lung Driver Infoceutical can help restore correct functioning to your lung field, especially through its energetic link to erythroblasts, which are the cells in the red marrow that synthesize hemoglobin.

ENERGETIC DRIVER 8

STOMACH DRIVER

The major organs of your digestive tract, including your stomach, intestines, and bowels, generate the Stomach Driver field. However, the main bioenergetic mechanism by which this field is generated is the electron transfers caused by the myriad activities that take place in this region of your body. According to NES theory, the constant metabolizing and processing of fats, minerals, proteins, and carbohydrates in the stomach and bowel linings actually generates an energy field of what is known as magnetic confetti, those tiny bits of magnetic energy left over from the forming and breaking of bonds and other such biochemical processes. However, the huge toxic load that can accumulate in these organs because of foods contaminated by chemicals from pesticides and fertilizers may severely compromise the bioenergetics of your stomach field. A further insult to your system may result from overconsumption of heavily processed and synthetic, lab-engineered foods.

In TCM (Traditional Chinese Medicine), and as confirmed by NES research, your stomach field is bioenergetically linked to your lungs, heart, and muscles. The connection to muscles is especially strong because diet and nutrition in general affect muscle function. Blood sugar and amino acid levels, which are tied to nutrition quality, provide signals for muscle proteins. Muscles provide a reserve for protein, carbohydrate, and mineral metabolism in the body. The heart is made from muscle fibers, so in diabetics, for example, poor blood sugar regulation can affect heart muscles. (However, as explained later, the Muscle Driver field itself does not match or “talk” to the heart.) Glycogen, a factor in blood sugar metabolism, acts on liver and kidney tissue as well. So the muscles, which we tend to think of only in terms of locomotion, are intimately linked to metabolism.

In terms of specific cell correlations, your Stomach Driver links bioenergetically to granulocytes, which are white blood cells that defend against foreign invader organisms, such as viral particles and bacteria. Bioenergetically, the Stomach Driver field links to your brain, physical connection to blood sugar. The stomach meridian in TCM (Traditional Chinese Medicine) and the stomach Energetic Integrator route in NES branch to cross the prefrontal lobes, so the Stomach Driver field has an energetic link to higher brain function, especially as related to intellect and learning. There may even be a bioenergetic link to the physical symptoms allopathic medicine associate with Alzheimer disease. However, as with most things bioenergetic, many systems come together to form complex informational networks, and the brain is an integration point for most of

these networks, and the brain is an integration point for most of these networks. So, as an example, while the Stomach Driver links to prefrontal lobes, Kidney Driver links bioenergetically to brain tissue as a whole, and Heart Driver links bioenergetically to the midbrain. Therefore, trying to bioenergetically correct the fields that may correlate to an illness such as Alzheimer disease takes a multilayered approach, which is why in NES we let the body-field reveal what it is most important to correct and what it is ready to address, rather than trying to treat symptoms or diagnose illness.

As we have already indicated, your stomach is an organ that can become heavily contaminated because it is a major point of intersection between the world outside of you and the one inside. Homeopaths have long said that cadmium salts accumulate in the stomach, and from a bioenergetic perspective, NES matching tests confirm this. Even if physical cadmium is not found there, if it is present in other areas of the body, its energetic influence seems especially to affect the Stomach Driver field. NES research also finds that lead has a special bioenergetic affinity for the large bowel, and it can be a strong blocker of your Stomach Driver field. NES research also finds that lead has a special bioenergetic affinity for the large bowel, and it can be a strong blocker of your Stomach Driver field. Other things that have particularly adverse bioenergetic effect on this field are fungicides, electromagnetic radiation, heavy metals (especially arsenic, lead, antimony, and cadmium), and the hepatitis A and B vaccines.

The Kidney Driver field (Energetic Driver 12) is tightly correlated to the Stomach Driver field, so if it turns out to be a challenge to correct the Stomach Driver field, you can sometimes "go around to the back door" and work with the Kidney Driver field. Correcting the Kidney Driver field or even the Pancreas Driver field may sometimes "kick start" the Stomach Driver.

ENERGETIC DRIVER 9

MUSCLE DRIVER

This Driver field is generated by the extension and contraction movement of your striated, or skeletal, muscles and by the chemical activity involved in muscle movement. However, as previously mentioned, it is not connected to heart muscle, which is a different type of tissue. The Muscle Driver field bioenergetically maintains efficient muscular function, including metabolic waste excretion that takes place via your muscles, muscle growth and repair, and regulation of how your muscles use calcium and magnesium. Because muscles may become the repositories of pollutants, such as lead, if your body cannot excrete or otherwise deal with such pollutants, this Driver field generally aids bioenergetically in the detoxifying process. At the cellular level, the Muscle Driver is linked specifically to monocytes, which among other functions act as scavengers to clear dead cells from your body, especially around the site of infections.

Bioenergetically, muscles can retain the imprint of physical and emotional shocks, having a kind of muscle memory of childhood trauma and other psychological wounds and of severe physical assaults, such as car accidents. The deep myofascial connective tissue and muscle network of your body can hold these imprints over the course of a lifetime, and many types of deep-tissue massage techniques such as Rolfing and myofascial release, can help you release the emotions that are stored in your physical muscles. The Muscle Driver field also holds these imprints, and the Muscle Diver Infoceutical can help your body-field bioenergetically process them and so help release them from the physical muscle tissue.

As we have said before, the bioenergetic approach of treating disease differs greatly from the allopathic one, so when addressing specific muscle diseases, the process is not based on symptomology or even biochemistry. Instead, correction is addressed according to what the body-field reveals as being most compromised which might be counterintuitive to conventional physiology and anatomy. For example, osteoarthritis, a disease that is rampant in modern society, is said to be caused at least in part by a calcium sheath that builds up around the tendons, especially the joints. The bioenergetic approach, however, is not to address the muscles and joints directly, but instead to address the information networks that affect these body areas. So, in the case of Energetic Integrator 8 Infoceutical and bioenergetically improve oxygenation efficiency in the body by taking Energetic Integrator 2 Infoceutical. Those are possibilities, and only a NES scan can indicate whether they are called for in a particular case,

as other Integrator and/or Driver fields might have to be strengthened or corrected first.

ENERGETIC DRIVER 10

SKIN DRIVER

The Skin Driver field is generated by the movement of subatomic particles and molecules through the layers of your physical skin, especially via respiration. Your skin is the largest organ of your physical body, so if the Skin Driver is bioenergetically compromised, it can have a serious ramification on your physical well-being. This field can be weakened by many things, but is especially compromised by environmental toxins such as fungicides, insecticides, and agricultural chemicals.

As your largest organ, your skin performs myriad functions, among them maintaining fluid balance in your body, helping with thermo-regulation, maintaining mineral balance, protecting you from ionizing radiation, and aiding in detoxification. Of course it is also your body's first line of defense, providing a protective barrier between your body and the outside world. It repels toxins, microbes and viruses, ultraviolet light and other forms of radiation, chemical and physical threats, and the like. As an organ, your skin is active metabolically; for instance it is instrumental in vitamin D absorption. It is also a major sensory organ, linking you to the environment, and so bioenergetically it has a strong connection to Earth's Big Field.

Your skin also responds instantaneously to conscious and unconscious emotions, changing color (blushing) and texture (goose bumps) according to your thoughts, feelings, and perceptions, so it is part of the nervous system information network. It also is linked to the action of your muscles, connective tissue, and the fascia that lies just below it. Because of its immense range of regulatory functions, such as those involved with blood and body heat, this field also is energetically linked to the Lung Driver field, so using the Skin Driver Infoceutical may have a residual beneficiary effect on the Lung Driver field. This connection between the skin and lungs is also acknowledged in TCM (Traditional Chinese Medicine).

Finally, because the skin is made of epithelial cells, it is strongly linked with the mucosae, especially the bowels, lungs, and other large organs. In fact, Peter Fraser says (said) that calling this field the Skin Driver is a bit of a misnomer because its major bioenergetic effects are not on skin per se but on mucosae in general.

The Skin Driver Infoceutical is designed to bioenergetically support immunity, toxin excretion, metabolic regulation, oxygenation, and other processes that underlie the symptoms of a skin condition, which may in fact be

more related to mucosae than to your skin. Inflammations tend to show up as skin problems, but their causes go much deeper. So, for example, the Skin Driver Infoceutical might help bioenergetically address an allergy-related skin condition because it is dealing with the information the body needs to deal with the bioenergetic root cause of the allergy, not because it is lessening the irritation at a particular site on the skin directly. The same is true when a skin condition results from an underlying autoimmune disease. NES would deal with the body-fiend breakdowns that correlate to a compromised immune system, and by clearing that underlying cause, your skin may clear up, too.

The skin and mucosae in general are bioenergetically networked via all of the Energetic Integrators, either directly or indirectly. The Integrators are similar to acupuncture meridians, forming interconnected channels of information throughout the body and linking organs and processes that are anatomically or metabolically unrelated by allopathic standards. For this reason, the Skin Driver Infoceutical often is paired in a NES protocol with one or more energetic Integrators. For example, from a bioenergetic perspective, a skin condition affecting mainly your face might be addressed with the use of the Skin Driver Infoceutical along with Energetic Integrator 1 Infoceutical in the same protocol. A problem with the skin on the trunk of your body might call for Energetic Integrator 2 Infoceutical, and a condition affecting mainly your hands might pair best with the Energetic Integrator 8 Infoceutical. The bioenergetic bottom line with skin conditions, however, is that the root cause is rarely the skin itself, so a NES scan may not even show the Skin Driver field as distorted if you suffer from a skin condition. Instead, it will identify contributing bioenergetic causes of your problem, which may seem entirely unrelated.

ENERGETIC 11

LIVER DRIVER

The Liver Driver field is generated by the chemical and cellular activities of your lives, and it directly correlates bioenergetically to liver cells and their functions. The liver is the largest organ, after the skin, and it is the site of some of the most crucial biochemical processes in your body. It is a major site of metabolic functions, including those affecting protein, fat, minerals, and vitamins. It processes the internal wastes your body produces during the normal course of metabolism; produces or aids in the manufacture of bile, hormones, and enzymes; and stores and processes fats and carbohydrates. It is a major detoxification organ in your body. However, it can become overtaxed because of the enormous load of chemicals from the highly processed food we tend to ingest, pesticides and other toxins to which we are constantly exposed, and the many other assaults of modern living. The consequences of a bioenergetically compromised liver may be enormous, for your liver is involved in filtration processes that directly impact your immune system. What's more, it plays a primary role in blood clotting, regulation, among other critical physiological and metabolic functions.

At the cellular level, the Liver Driver field is linked bioenergetically to reticulocytes, which are cells that help regenerate blood, and to prothrombin, which is a precursor to a blood-clotting agent. It also links to pancreatic cells, such as beta cells, because bioenergetically the pancreas is considered a companion organ to the liver. The Liver Driver Infoceutical bioenergetically affects lymphatic cells in general.

The NES approach to bioenergetically rebalancing a compromised Liver Driver field is to proceed with great care because this field is so crucial to the body's homeostasis and is such a potent detoxifier. For this reason, a NES practitioner will almost never use the Liver Driver Infoceutical on a client's first use of NES. As a general rule, the Liver Driver field is supported by the Pancreas Driver, Cell Driver, or Bone Driver fields, but the NES scan will reveal the specific fields that are best dealt with first, before the Liver Driver is addressed.

The Liver Driver field also is closely linked to geopathic stress, so if the Big Field is distorted, Liver Driver is likely to be as well. Correcting the Big Field may clear Liver Driver distortions. The latest NES research also reveals a bioenergetic correlation between a compromised Liver Driver field – specifically correlated to liver cell function – and overexposure to electromagnetic radiation, which we call "e-smog.

ENERGETIC12

KIDNEY DRIVER

The Kidney Driver field is generated by the chemical and cellular activity of your kidneys. In TCM (Traditional Chinese Medicine), the kidneys store *jing*, which is a constitutional energy that is one of the three major life-force energies (along with *yuan qi* and *shen*). It is indicative of your essence especially your physical essence, and is responsible for strong growth and development. It is akin to the Source energy in NES, for the kidneys are composed of millions of tiny microtubules that attract and store Source energy. However, many of the bioenergetic functions of your kidneys as described in TCM, such as their links to your brain and emotions, are located in the information network covered by the kidney pathway for Energetic Integrator 6 (Kidney/Kidney Meridian) in NES, rather than in the Kidney Driver field.

Interestingly, the essence of a cell is the cell nucleus, and bioenergetically Kidney Driver is so tightly correlated to the nuclei of cells that Peter Fraser says (said) you can think of Kidney Driver as a kind of cell nucleus driver. The Kidney Driver field also resembles, on a bioenergetic level, the energy field of brain cells. So when Kidney Driver comes up on a NES scan, the root of the distortion may not be the kidney organs at all.

This Driver does, of course, bioenergetically link to the kidneys themselves, especially to their filtering functions. Your kidneys are primary organs for filtering waste from your blood, producing urine, monitoring and maintaining electrolyte and fluid balances, assisting in the regulation of blood pressure, and aiding blood cell production. They are bioenergetically linked to lymphocytes and monocytes, both of which provide defense against invader organisms. The Kidney Driver Infoceutical helps ensure that this field is properly powered so that your physical kidneys and all bioenergetically related systems and cells work optimally.

ENERGETIC 13

IMMUNITY DRIVER

Your immune system is partly a search-and-destroy system, keeping you safe from a constant assault of external threats, such as pathogens and toxins, and from cellular and internal metabolic breakdowns, such as the growth of defective cells. Bioenergetically, the Immunity Driver field is strongly correlated to red blood cells – especially to blastic cells created in the bone marrow, such as plasmablasts and leukoblasts – rather than immunity provided by white cells or viral antibodies, which is covered by the Spleen-Omentum Driver. It is also bioenergetically connected to your spleen, which has a strong immunity function. Powering the Immune Driver field can help increase the production of plasmablasts, leukoblasts, and other immune system cells, although it can take time – from a few days to as much as a month – because there is a development process cells must go through before they are active in the immune system.

The Immunity Driver Infoceutical pairs well with the Lung Driver Infoceutical, especially to bioenergetically address respiratory infections and to generally enhance your immune system to ameliorate the field effects of toxins. The Cell Driver and Energetic Integrator 12 Infoceuticals also pair well with the Immunity Driver Infoceutical. In fact, the Cell Driver and Immunity Driver Infoceuticals can powerfully support each other.

From a bioenergetic perspective, immune problems often can be traced back to field distortions in the bone marrow, especially because there is usually a toxic heavy-metal load in the bones and muscles. So the Immunity Driver Infoceutical also pairs well with the Stomach Driver Infoceutical because the Stomach Driver field is a kind of gatekeeper for preventing contamination in your body. Its action as an energy channel crosses the long bones of your legs, where mercury, cadmium, and lead can accumulate.

ENERGETIC 14

SPLEEN – OMENTUM DRIVER

The Spleen-Omentum Driver field is bioenergetically linked to both the red and white pulp of the spleen as well as to the omentum, a type of mesenteric sheet that lines the abdomen. It also links to all parts of the thymus. In fact, originally this Driver field was called Thymus Driver, but in early 2007 Peter Fraser's research revealed its strong correlation to the spleen and omentum, so this Driver Infoceutical was reformulated, the Driver field renamed, and its bioenergetic correlations expanded on.

The spleen organ has three functions: elimination of older red blood cells, blood regulation, and most important, the production of lymphocytes and plasma cells, which make antibodies. The omentum also has an immune function, although it is targeted more specifically to the peritoneal cavity and is most active if there are problems such as peritonitis. The omentum supplies leucocytes to the abdominal cavity, and it is so dynamic a tissue that it will even form collagen to engulf and seal off contaminated areas of that cavity when necessary.

In TCM (Traditional Chinese Medicine), there is an energy and information link between the spleen and the lungs, an immune system organ that is located in the midchest region. From a bioenergetic perspective, long-term immunity against viral threats depend on the thymus, which also appears to have an important bioenergetic role in addressing allergies. It is also of enormous interest that the Spleen-Omentum Driver has a robust bioenergetic link to the following varieties of bacteria that may infect both the peritoneal cavity and the lung: *Bordetella pertussis* (cause of whooping cough), *Haemophilus influenzae* (cause of chest infections), *Klebsiella* (some types may cause pneumonia), and *Moraxella catarrhalis* (cause of upper-respiratory infection). Normally, *Klebsiella* bacteria are harmless in the gut and abdominal cavity, although they become dangerous in the chest cavity, where they can destroy lung tissue.

The Spleen-Omentum Driver Infoceutical, therefore, may be useful for bioenergetically addressing a range of immune defense functions, especially when the problems are affecting the abdominal cavity and lungs. This Infoceutical also pairs well with Energetic Integrator 8 Infoceutical (Microbes/Liver Meridian) because that Integrator's bioenergetic link to low-frequency electromagnetic radiation. Such e-smog may bioenergetically compromise the immune system if you are overexposed to it. In the case of e-smog, the Liver Driver and Energetic Star1 (Lymphatic Immunity and General Radiation) Infoceuticals may also be beneficial, but the NES scan is the final indicator of what in the body-field needs to be corrected.

The Spleen-Omentum Driver is important because of its many bioenergetic links, especially to the thymus. Whereas Immunity Driver is focused bioenergetically on overall cellular immunity, especially as it relates to cells produced in the bone marrow, the Spleen-Omentum Driver, through its link to the thymus, correlates bioenergetically to antibodies and white blood cells generally. It is linked more with long-term immunity. In allopathic medicine, the thymus was not a very well understood organ until fairly recently, with major breakthroughs in understanding occurring as late as the mid-1960s. For decades the thymus was thought to be a rudimentary or vestigial organ that played no major role in the body and could even be harmful to it. The thymus tends to atrophy or shrink, as you grow older, so researchers thought that its function was important only early in life, as the immune system forms and matures. Now, however, there is increased research into the thymus as a gland that may play an important contributory role in regulating your long-term immune system, especially via thymosin, thymopoelin, and serum thymic factors.

Bioenergetically, the Spleen-Omentum Driver, through the energetic and informational pathway of the thymus, links closely with specific types of immune cells, including T-lymphocytes, T-helper cells, T-suppressor cells and natural killer cells. It also supports your body's bioenergetic resistance to molds, parasites, and allergic responses and plays a bioenergetic role generally in helping to prevent autoimmune disorders.

ENERGETIC 15

PANCREAS DRIVER

The Pancreas Driver field is generated by the action of pancreatic cells. It bioenergetically connects to the vagus nerve and, at the cellular level, to lymphocytes in the spleen. It further correlate to the production of digestive enzymes for carbohydrates, proteins, and fats, and, in relation to endocrine function, is concerned with the islets of Langerhans, which are involved in the production of glycogen and insulin. The Pancreas Driver field also correlates to blood sugar regulation in general.

The pancreas is closely linked bioenergetically with your liver and also connects strongly with Energetic Integrators 4 (Neurotransmitters/Heart Meridian) and 12 (Shock/Spleen Meridian), in which the vagus nerve also plays a crucial bioenergetic role.

ENERGETIC DRIVER 16

BONE DRIVER

Generated by the compression of osteons, the Bone Driver field exerts its bioenergetic influence on calcium metabolism in all its forms, such as the formation of bones and in muscular contraction, and on hormone release, blood coagulation, and intercellular communication on an energetic, to a chemical, level. The Bone Driver Infoceutical, therefore, is designed to help address any field errors that occur in calcium-related diseases, such as calcium deposits in your arteries or organs (such as gallstones). Calcium metabolism is involved in tens of thousands of body processes and so many be involved bioenergetically in a staggering range of health problems in ways that allopathic medicine has yet to identify.

The Bone Driver Infoceutical contains information related to the kidneys, liver, and pancreas because all of these information channels are interconnected. In TCM, the major acupuncture point *sanyinjiao*, which is located on the inner leg above the ankle, is a meeting point for the channels for the kidneys, liver, and spleen. (The spleen and pancreas are not clearly distinguished from one another in TCM.) The Bone Driver Infoceutical in NES is based on this knowledge as well as on Peter Fraser's thousands of matching experiments. (The Energetic Integrators linked to these same three organs also affect bone, primarily via calcium use in the body.) So, the Bone Driver Infoceutical may be useful in correcting bioenergetic processes that may contribute to allopathic diagnoses or osteoarthritis, calcified tendons and organs, and even brain anomalies that express themselves in conditions such as Alzheimer disease.

In addition, the Bone Driver field appears to be strongly connected bioenergetically to red blood cells and to the antibody system generally. The Bone Driver field is particularly sensitive to, and thus is easily weakened by, heavy metals, especially lead, mercury, and aluminum.

THE ENERGETIC INTEGRATORS

SUMMARY FROM THE NES HEALTH BOOK:

Decoding The Human Body-Field, The New Science of Information as Medicine / Peter H. Fraser and Harry Massey

The Energetic Integrators are the “information highway” of the body-field. For a complete reading about the physics and psychology presented in this chapter, please refer to the book. I will do my best to summarize what I think are the key points.

The Energetic Integrators are the structured fields for the transfer and regulation of information. However, when discussing the bioenergetics, and certainly the quantum, realm you have to get beyond thinking in spatial terms. This realm is not spatial in a classical, geometric sense, so it is illusory to think of the Energetic Integrators as actual physical channels in the body-field or body. Terms such as channels, rivers, or routes of information are metaphors that describe bioenergetics fields of information. It's more accurate, but still metaphorical to some extent, to think of them instead as an interlocked network of information “resonances,” where like matches with like to make discrete subnetworks within the larger network we call the human body-field. The body-field has an energetic structure formed by the aggregate of the fields at the next lower level of structure – Big Field (connections to Earth fields) and Energetic Drivers, Integrators and Stars – and each of these fields is composed of subfields itself.

Only NES provides a purely bioenergetics model of anatomy and physiology, and a corresponding bioenergetics model of pathology, that integrate biology and physics.

For reading entire section on Frequency and Phase, please see pgs. 262-269. Peter Fraser's research suggests that measuring both Integrator frequency and phase shift is necessary for interpreting body-field dynamics.

In the Energetic Integrator system, each organ has a primary frequency range. The heart, as an example, produces many frequencies but primarily is a low-frequency organ. It correlates to Energetic Integrator 2, which covers a frequency range of 10 to 100 hertz. However, in NES theory, frequency alone is not sufficient to explain body-field energetics. Phase shift also is important. Energy exchange in the universe takes place via the matching of space resonances (or what researchers who subscribe to the Standard Model of physics would see as particle interactions). However, information exchange is dependent on the interference patterns created by the interaction of the space resonances

associated with waveforms of the three major particles – electrons, protons, and neurons – via phase shifts.

With Peter's experiments through his matching experiments, he found that the twelve Energetic Integrators each cover a 15-degree range of what appears to be phase shift, thus covering a range of 180 degrees total for all twelve.

Peter proposes that "the information the body needs is carried in the heart of the electron, neuron, or proton, although in biology it may be the area of space – the link between the In and Out waves. A shock or trauma to the system – physical, emotional or bioenergetics – may have adverse effects on health, especially in the development of cancer."

Peter further explained that "every cell in the body, and in all of biology, has a characteristic phase shift value, and these are used as identifiers in NES technology. Pathology may result when the Energetic Integrator becomes distorted, covering more or less than its characteristic 15 degrees of phase shift value on the spherical standing wave. If an Energetic Integrator becomes compressed or, alternatively, expands, then contiguous Integrator structures are affected and these distortions will have consequences for how information is routed from the body-field to the body."

The Energetic Integrators make up an exquisitely organized system in which minute changes can result in major effects in the body-field and ultimately, in the body. Although the body-field is sensitive to change, it is also a robust, self-correction system. So if we allow our Integrators, out "information packages" to represent a range of phase shift – to indicate where the information belongs in the NES Energetic Integrator system, which, in effect, correlates to its position on the spherical standing wave – including a vector, so as to recognize the three-dimensionality of space, and also include the sum of the In wave and Out wave, then we have a data set that could form nice mathematics. We also have pattern that could be recognized by the body-field.

The following chart shows how the Energetic Integrators arrange themselves from very-low-frequency sound up to a frequency just below that of visible light, and the corresponding phase shift range for each Energetic Integrator.

NES ENERGETIC INTEGRATOR FREQUENCY & PHASE CHART

Energetic Integrator (degrees)	Frequency Range (hertz)	Systems/Organs	Phase
1	0 – 10 Hz	Neurosensory / Colon	15
2	10 – 100 Hz	Heart / Lung	30
3	100 – 1,000 Hz	Mucosa / Sm. Intestine	45
4	1,000 – 10,000 Hz	Neurotransmitter & Heart	60
	10,000 – 100,000 Hz	Lymphatic & Bladder	75
6	100,000 – 1,000,000 Hz	Kidney & Kidney meridian	90
7	1,000,000 – 10,000,000 Hz	Blood fields & Gallbladder meridians	105
8	10,000,000 – 100,000,000 Hz	Microbes & Liver	120
9	100,000,000 – 1,000,000,000 Hz	Thyroid & Triple Burner	135
10	1,000,000,000 – 10,000,000,000 Hz	Circulation & Pericardium	150
11	10,000,000,000 – 100,000,000,000 Hz	Bone marrow & Stomach	165
12	100,000,000,000 – 1,000,000,000,000 Hz	Shock / Spleen	180

In NES the big body wave “begin” at Energetic 1 and “ends” at Energetic Integrator 12. The “signal,” for want of a better word to describe how information is carried via the big body-wave, feeds back from Energetic Integrator 12 into Energetic Integrator 1, so the wave constantly loops or cycles. However, if information is distorted anywhere along that waveform, in any of the twelve Integrators, then the distorted information gets fed back into the start of the wave, At Energetic Integrator 1, and that distortion may become chronic. Over time, the distortions can so deform the information carried via the big body-wave that activities and processes in the physical body become affected, resulting in what we call the symptoms of disease.

So it’s wiser to correct energy and information distortions before they affect the physical body.

Information can be inserted into the wave at any Energetic Integrator point in the big body-wave for any number of reasons – physical shock or trauma, emotional shock or trauma, toxins, microbes, parasites, bacteria and fungi, ionizing radiation, X-rays, microwaves, poor nutrition, geopathic stress, and the like. The opposite also is true. If corrective information is inserted into the wave at an Integrator anywhere along it, then that information also can change the wave, reforming it in a way that is more in tune with the body’s natural state. Corrective information also can take any number of forms – emotional or perceptual epiphany or insight, positive change in your belief system, physical cleansing or detox, improved nutrition, or bioenergetics correction from massage, acupuncture, herbs and supplements, homeopathic remedy, or NES Infoceutical. (Of these corrective substances, only the NES remedy directly corrects any

distorted phase shift relationship affecting the Energetic Integrators; all the others, such as herbs or homeopathic remedies, produce indirect corrections to the body-field.) The adaptation point, then, is crucial to homeostasis, for it either supports or hampers the body from regulating itself.

The Energetic Integrators are at the heart of the system, but are not addressed until Source energy, the Big Field and Polarity alignments, and the Energetic Drivers are relatively balanced because it takes energy (Source energy and the Drivers) to push information (the Integrators), and the states of the Drivers and Integrators cannot be determined accurately until the bog body-field is correctly aligned as to its electrostatic Polarity and with Earth's Big Field (vertical, equatorial, and magnetic polar axes).

THE NES VIEW OF THE VISIBLE AURA – please read this section for explanations –

Peter Fraser verbalized that the visible aura is the “off-gassing” of the body-field. So in actuality, it may be that people who can “read auras” may in fact be mostly intuiting information from the larger body-field rather than extracting information from the visible aura.

THE ENERGETIC INTEGRATORS, CONSCIOUSNESS AND EMOTIONS

Each of the twelve Integrators contains information about every aspect of the body – including elements, cells, tissues, organs, emotions, and aspects of consciousness. At the very “top” of each Integrator, after emotions and consciousness, is what we call self-organizing breakdown, which is a NES term for the adaptation point of the wave – the crux of homeostasis, where the information the body needs either contributes to health or to the breakdown of health and well-being.

Mind-body medicine has shown us how emotional tape loops – habitually replaying emotions or behaving according to mostly unconscious emotional patterns – can affect the body-field just as physical habits can. It also has shown how stress, beliefs, attitudes, and other emotional states can directly affect our health and well-being. For instance, meditation and relaxation practices can beneficially affect our physical state, lowering our blood pressure, alleviating pain, and more. Researchers such as Candace Perr, author of *The Molecules of Emotion*, and others have shown that the neuropeptides – the molecules of emotion, which were once thought to be manufactured and circulated only in the brain (hence the term neuropeptide) – actually are found everywhere in the

body. Researchers are beginning to understand what wisdom traditions have told us for thousands of years – that emotion is actually distributed body-wide.

NES has produced a general Infoceutical, called Emotional Stress Release, to address the effects of stress on our body-field. This Infoceutical is correlated to the medulla oblongata, the hindbrain, the seat of the autonomic nervous system (which controls such functions as breathing and heart function). There is also a Star Infoceutical, Energetic Star 8 – Chill, that addresses deeper, long-term, stress-related issues. It is bioenergetically correlated to the cerebral cortex, which can become overloaded with sensory data and so contribute to our forming perceptual/emotional tape loops. In contrast with these general stress-relief Infoceuticals, the Energetic Integrator Infoceuticals address specific emotions.

How did Peter Fraser know which emotions are bioenergetically correlated with which Energetic Integrator? Please refer to the book, p. 274 – 281, but here are a few pearls of wisdom I found especially worth inserting in my summary here:

Energetic Integrator 1 is linked energetically with our ability to be organized, hopeful, and considerate of ourselves and others. If there is distortion we have less of an ability to manage that emotion or to be able to deal with situations in which that emotion or condition comes into play.

How do the Energetic Integrators correlate to consciousness? Peter Fraser explains, but in essence, when consciousness becomes incoherent and disordered, it contributes to the formation of disease or that when it is coherent and ordered it contributes to health. Consciousness cannot be “found” in the brain, although various states of consciousness and memory can be correlated to brain activity, and according to conventional imaging techniques, even to specific areas of the brain. The general philosophy of consciousness has been labeled metaphysics by allopathic researchers so they tend not to include it in their realm of inquiry. Conventional medicine practitioners make few definite states about the relation between consciousness and disease, and when they do, they tend to do so only within specific and narrow parameters, summarized on pg. 276 of which Peter Fraser postulates are incorrect because:

“Once you accept the idea – the evidence! – of a complex set of energy fields flowing through the body, together with the idea – and the evidence! – of the ability of the body to self-generate these fields, there is a true revolution in the way we understand how we work and indeed who we are.”

Further explaining, Peter stated, “The Integrators turned out to have inner structure and a preferred sequence, an order that the body ‘likes’ because it

helps it to achieve or maintain homeostasis. When I tested each tissue of the body, it matched with one or another of the Integrators only. So of course, it was of interest to see where the parts of the brain wanted to go in the Integrator system. It was of enormous interest to the development of bioenergetics that the Integrators all showed similar arrangement of items within them. First of all, the lowest frequency area contains certain elements, and moving up the frequency ranges, they contain compounds, followed by simple things in biology like amino acids, followed by proteins, tissues, organs, and so on. As complexity increases, so does the frequency of the compartment. These things match in space in a certain order. Higher up in the frequency domain, I was finally able to place the emotions. A personality characteristic such as charisma appeared in the high frequency region near the end of the Integrator!

What came after emotions? Consciousness! There appeared to be a place, or twelve places really since it happens in each Integrator, where there is a system for consciousness to be expressed, and even measured. Whoa!

When energy and information cannot flow properly or at all from one Energetic Integrator to another a sort of psychic blockage occurs. This blockage might be what psychologists call resistance and even repression.

If energy and information does not flow through the Energetic Integrator network, through the entire big body wave, then the wave breaks down and does not restart properly. "So the idea of resistance takes on a new meaning. Where it is stuck, at which Integrator, can indicate a lot about what the problem is, as each Integrator matches to specific emotions and aspects of consciousness. The body-field is a dynamic system, so when something within it becomes static, there are consequences!"

The NES Infoceuticals are designed to support normal emotional functioning – to help energy and information flow properly again.

The awareness of the communication taking place between the Integrators in our body-field may actually be what we call consciousness!

Consciousness is then linked inevitably with memory, and one can influence the other. One can inhibit the other. Information is stored in every cell of the body, including the brain.

Peter Fraser concludes: "NES theory and experiment show us that you cannot treat the body and psychology / consciousness separately. So the Energetic Integrators are a collective field system for moving information through the big body-wave – at the foundation of both our physical and emotional selves."

See below for list and descriptions of Energetic Integrators.

ENERGETIC INTEGRATOR I

NEUROSENSORY / COLON / MERIDIAN

When you think Energetic Integrator 1, think bioenergetically of correlations to your nervous system, cranial nerves and senses. This Integrator influences the bioenergetics information pathways of the prefrontal lobes of your brain and your nervous system in general. It connects with your skin and regulates the information processing coming to and from your sense receptors, including touch, pressure, heat and pain, taste, sight, and smell. It also covers your autoimmune nervous system in general, which regulates the functions of your organs and their secretions and motility.

The prevision with which Peter Fraser could make distinctions via his matching experiments allowed him to discover that although the cranial and spinal nerves are part of Energetic Integrator I, the motor neurons to which they are attached are not. Motor neurons are part of Energetic Integrator 7. Also, although your sensory nerves are part of Energetic Integrator 1, the sense organs themselves (i.e., your eyes, nose, tongue, skin, and so on) are found in other Integrators. The nerves to the large bowel are part of Energetic Integrator 1, but the rectum, anus, and sigmoid colon are part of the information pathway of Integrator 6. The bronchial membranes are found in Integrator 1, but parts of the bronchial system are also part of Integrator 11. So you can see that as with meridians in TCM (Traditional Chinese Medicine), the Integrators connect many disparate systems, organs, nerves, and other anatomical and biochemical aspects of the body.

Energetic Integrator 1: Bioenergetic Connections at a Glance

Brain and Nervous System

- Frontal lobes (also Energetic Integrator 11)
- Sensory cortex, organs, and processes
- Autonomic nervous system
- Cranial nerves
- Spinal nerves: nerve plexuses, nerves to organs, and vasomotor nerves
- Motor neuron (also Energetic Integrator 10)

Other Bioenergetic Connections

- Large intestine ascending colon, hepatic flexure, transverse colon, and descending colon mesentery (but rectum, anus, and sigmoid colon are in Energetic Integrator 6; also see Energetic Integrators 7 and 11)
- Skin dermis layer (also Energetic Integrator 3)
- Bronchi: smooth muscles, mucosae (also Energetic Integrators 4, 5, and 11)
- Bone marrow in general
- Paranasal sinus
- Lymph vessels (also Energetic Integrator 5)

Minerals and Elements

- Boron
- Cobalt (also Energetic Integrator 6)
- Iodine (also Energetic Integrator 9)
- Molybdenum
- Sulfur

Although NES makes no claim for the diagnosis, treatment, prevention, or cure of physical disease, by inference from a bioenergetics perspective distortions in Energetic Integrator 1 may be correlated to the following clinical conditions, among others: sensory cortex disturbances, ataxia and lack of coordination, convulsions, Meniere disease, sciatica, neuritis, and neuralgia.

In terms of emotions, Integrator 1 links via the colon meridian concept of TCM to organization, hopefulness, and consideration. It relates to the balance between letting go and grimly holding on. It also links to mental stagnation, especially as the tendency to avoid processing emotions.

ENERGETIC INTEGRATOR 2

HEART / LUNG MERIDIAN

Energetic Integrator 2 is linked primarily with the organs of your chest cavity, and secondarily its path runs through the entire upper midline of your body. This Integrator matches bioenergetically to heart tissue, especially the myocardium, and to the pulmonary valve, but not to pulmonary circulation. Energetic Integrator 2 deals with how energy flows between the left and right chambers of your heart. Because it links to the pacemaker aspects of heart cells, it has robust bioenergetics connections to the coronary artery, coronary sinus, and the arterioventricular (AV) and sinoatrial (SA) nodes of the heart.

There are cavities within cavities within cavities in the chest. The subs, obviously, form the largest cavity, but there are also the chambers of the heart, the major arteries, the lungs, and the various smaller tubules with the lungs. We know that cavities attract, store, and amplify too, that the heart is a major imprinter of information via the blood circulation to the entire body. So this area, and the related Energetic Integrators, including Integrator 2, have wide-reaching energetic and informational links in the body-field. However, Peter Fraser's research goes even deeper, indicating that the heart's chambers have direct bioenergetics links to cell organelles, a link that increases the heart's role as information imprinter even at the cellular and subcellular levels.

What's more, Peter has found that many parasites, or their energetic field signatures, gravitate to Energetic Integrator 2 and may spend part of their life cycles in the lungs or liver, so this Integrator may show up in a NES scan for that reason rather than because of any distortions in the lung or heart fields.

Energetic Integrator 2 also links to the germinal layers of the fetus: the ectoderm, endoderm, and mesoderm. So, it may be an important bioenergetics connection to embryological development. If the fetus's development is compromised through trauma or developmental disorders, the distortion may be most evident in Integrator 2.

Three female hormones are also contained bioenergetically in Energetic Integrator 2: estradiol, estrone, and pregnenolone. This fact offers tantalizing clues that disturbances in the levels of these hormones may bioenergetically affect heart function or, conversely, that the heart as imprinter of information may affect these hormones levels. This link may be especially important for the health of postmenopausal women, but much more research is needed before any conclusions can be reached.

Energetic Integrator 2: Bioenergetic Connections at a Glance

Heart and Cardiovascular System

- Right ventricle (also Energetic Integrator 3,9, and 10)
- Pericardium
- Myocardium (also Energetic Integrator 8)
- Endocardium
- Pulmonary valve
- Coronary sinus
- Coronary arteries
- AV and SA nodes
- Circulation in chest area
- Hemoglobin (also Energetic Integrators 4 and 7)

Respiratory System

- Mediastinum (also Energetic Integrator 8)
- All lobes of the lungs
- Pulmonary tissue
- Trachea (but not bronchi or apex)

Germinal Layers of Fetus

- Ectoderm
- Endoderm
- Mesoderm

Hormones

- Estradiol (also Energetic Integrator 10)
- Estrone (also Energetic Integrator 8)
- Pregnenolone (also Energetic Integrator 10)

Minerals and Elements

- Osmium
- Rubidium (also Energetic Integrator 11)

Distortions in Integrator 2 could reveal themselves as bioenergetics correlations to problems such as angina, congestive heart failure, hormonal imbalances, congestive-obstructive pulmonary disease, emphysema, bronchiectasis, parasitic infections, embryonic malformations, and developmental disorders such as autism.

Grief, in all its varied expressions, is the emotion most strongly correlated to Integrator 2. However, because the lungs are covered by this bioenergetics pathway, Integrator 2 has a deep but subtle influence on your entire emotional makeup. Ancient cultures the world over link breathing patterns with emotions, noting that restricted and shallow breathing tends to lead to restricted or suppressed emotions. So distortions in Energetic Integrator 2 may affect your emotions via its bioenergetics link to your lungs.

Of course, because the heart is found in this Energetic Integrator, there is a powerful link to emotions. The heart as your "emotional brain" yokes Energetic Integrator 2 to your sense of personal identity. Consider, for example, the consequences on your health if you were involved in many negative or stressful interpersonal relationships. As a bioenergetics organ, your heart would be imprinting these stress signals with every beat into the circulatory system, sending the messages throughout your body. For these reasons and others, the state of Energetic Integrator 2 has especially wide-reaching consequences in terms of balancing your physical and emotional health.

ENERGETIC INTEGRATOR 3

MUCOSAE / SMALL INTESTINE MERIDIAN

Energetic Integrator 3 focuses on the back midline of the body, whereas Energetic Integrator 2 covered the front midline. NES Health Co-founder, Peter Fraser, says that although Energetic Integrator 3 is named for its link to the small intestine, it might be more accurate to call it the Spine Energetic Integrator because so many aspects of the spinal muscles are linked to it. Also, because Integrator 3 bioenergetically regulates calcium metabolism in general, it is strongly linked to all of your bones, not just those of your spine. Hence, Integrator 3 is implicated bioenergetically in such conditions as osteoporosis. We should note that Integrator 5 also is linked to the bones, but for different reasons, which we will discuss when we describe that Integrator.

As with every Energetic Integrator, the bioenergetics influence of this one also reaches far and wide, influencing many different organs and physiological processes. For example, it links with endocrine function via the parathyroid gland and the metabolism of parathyroid hormone. Energetic Integrator 3 also has multiple connections to your digestive system, including the serous and muscular ileum, intestinal villi, and ileocecal as well as the ileocecal valve and appendix (both of which also have ties to Integrator 5). Because of these specific links, Integrator 3 is involved bioenergetically in your ability to absorb nutrients, especially various minerals and proteins. Finally, certain organ lining tissues show up in Integrator 3, including epithelial tissue and all of the mucosae of your nose, throat, bronchi, and stomach.

If you are familiar with TCM (Traditional Chinese Medicine), you know that the small intestine meridian travels up to the neck and shoulder blades. NES Health Co-Founder, Peter Fraser, confirmed this pathway in Energetic Integrator 3 through his matching experiments. So, correcting this Integrator may affect the bioenergetics causes of complaints such as adhesive capsulitis, the medical name for what is commonly called frozen shoulder, a condition of inflamed connective tissue in the shoulder that causes severe pain and greatly reduced motion.

Energetic Integrator 3: Bioenergetic Connections at a Glance

Skeletal System

- Bone metabolism, especially calcium metabolism
- Vertebrae: atlas, cervical, dorsal, lumbar, and sacrum (also in Energetic Integrator 5)

Heart and Cardiovascular System

- Left ventricle (also Energetic Integrators 2, 9, and 10)

Endocrine System

- Parathyroid gland
- Parathyroid hormone

Lining Tissues

- Skin: epithelium (also Energetic Integrator 1)
- All mucosae of nose throat, bronchi, and gut

Sensory System

- Ear canal (external auditory meatus)

Digestive System

- Ileum: serous and muscular coats
- Intestinal villi
- Ileocecal villi (also Energetic Integrator 5)
- Ileocecal valve
- Appendix (also Energetic Integrator 5)

Other Bioenergetic Connections

- Muscle fascia (also Energetic Integrator 12)
- Penis: glans (also Energetic Integrator 5 and 11)

Minerals and Elements

- Calcium (also Energetic Integrator 4)
- Carbon
- Hydrogen (also Energetic Integrators 4 and 6)
- Strontium
- Vanadium

Conditions in which Energetic Integrator 3 may be bioenergetically implicated include calcium metabolism and bone matrix issues in general, osteomyelitis or osteitis osteoporosis (also affected by Energetic Integrator 5 distortions) and osteoarthritis. Other conditions that may be linked to an Energetic Integrator 3 distortion include irritable bowel syndrome, colitis, and Crohn disease, although because of the mucosa issues related to these conditions, Cell Driver distortions also are likely to play a role. The stomach and digestive issues associated with conditions such as CFS (Chronic Fatigue Syndrome) may be linked through Integrator 3, as are dietary problems such as food allergies and protein sensitivity and microbial issues related to candida or intestinal bacteria in general. Abdominal hernias, arteriosclerosis, and lithiasis (stones, as in kidney stones) may be associated bioenergetically with Integrator 3 distortions, although lithiasis would also likely correlate to Integrator 5.

The bioenergetics emotional components of Energetic Integrator 3 distortions are mostly involved with mental agility and concentration, or the lack of them. Short-term memory problems – as in difficulty holding a thought – and learning disabilities, especially in children, appear to have correlations to Integrator 3.

ENERGETIC INTEGRATOR 4

NEUROTRANSMITTERS / HEART MERIDIAN

Bioenergetically, the best way to think of Energetic Integrator 4 is as linking the heart of the thoracic cavity with the heart of the cranial cavity – the midbrain. The midbrain regulates your autonomic nervous system, which is responsible for maintaining many physiological processes, such as maintaining your blood pressure, temperature, pH balance, and blood sugar, and for coordinating certain motor and sensory skills. Energetic Integrator 4 also links to the temporal lobe, so it has connections to consciousness and emotional experience. The speech area and the primary auditory centers of the cortex also are found in Integrator 4, particularly as it relates to their levels of acuity.

In the thoracic cavity, Energetic Integrator 4 bioenergetically connects to specific parts of your heart. Whereas Energetic Integrator 2 is involved in gas exchange processes in the body, Integrator 4 is vital to the oxygenation of tissues, so it links the heart and the lung functions in this cavity. Although the physical tissue of your heart is found in Integrator 2, the bundle of His is found here in Integrator 4. Interestingly, Integrator 4 is linked to the nucleus of all nerve cells, which tightens the sensory ties between the heart and brain at a bioenergetics level.

In addition to its bioenergetics links to organs in the thoracic and cranial cavities, Energetic Integrator 4 also has links to organs of the lower abdominal cavity, specifically in the sacral, or pelvic, area of your body. Integrator 4 has bioenergetics ties in females to the ovaries (aspects of which are distributed among several Integrators), cervix, and uterus, so it is important to the proper bioenergetics regulation of menstrual cycles. Your bladder also finds a bioenergetics home in Integrator 4. Finally, this Energetic Integrator is energetically matched to many types of environmental chemicals and pharmaceuticals, so sensitivities can show up as a distortion here.

Energetic Integrator 4: Bioenergetic Connections at a Glance

Brain and Nervous System

- All neurotransmitters, including dopamine, serotonin, and L-dopa
- Midbrain (Also Energetic Integrator 10)
- Substantia nigra
- Cerebral ventricles; all four
- Cerebrospinal fluid (also Energetic Integrator 6)
- Speech center of cortex
- Auditory areas of cortex
- Nerve cell nuclei (but not axon or dendrites; motor neurons are in Energetic Integrator 1 and 10)

Respiratory System

- Bronchi, bronchioles (also Energetic Integrators 1,5 and 11)
- Alveoli
- Vagal bronchoconstrictor
- Sphenoid sinus

Reproductive and Genito-urinary Systems

- Uterus: myometrium, cervix (but not vagina)
- Ovaries: left, right, inner, and outer parts, corpus luteum (but not fallopian tubes); (also Energetic Integrators 8 and 10)
- Nerves to bladder: both sympathetic and parasympathetic (also Energetic Integrator 5)
- Muscle sphincters (also Energetic Integrator 12)

Cardiovascular Systems

- Blood plasma
- Hemoglobin (also Energetic Integrators 2 and 7)

Other Bioenergetic Connections

- Sphincter muscles (also Energetic Integrator 12)

Minerals and Elements

- Calcium (also Energetic Integrator 3)
- Fluorine
- Hydrogen (also Energetic Integrator 3 and 6)
- Iron
- Magnesium
- Manganese
- Oxygen
- Potassium (also Energetic Integrator 10)

Common conditions bioenergetically associated with a distorted Energetic Integrator 4 include aphasia, stuttering, some types of hearing loss, and learning difficulties in general. Other problems correlated to distortions in this Integrator include chorea, delirium tremens, vertigo, Parkinson disease, and paralysis due to central nervous system conditions (but Energetic Integrator 7 also likely plays a role). In terms of problems correlated to toxins or microbes, there is a strong bioenergetics link in this Integrator to the *E. coli* bacterium and the *Aspergillus niger* fungus.

Energetic Integrator 4 is associated with the ability to manage emotional states (or being able to relate to others who are managing these states) such as depression (especially postpartum depression), grief, and broken heartedness. Psychosomatically, health-related anxiety is linked to Integrator 4, especially in the form of self-sabotage through the unconscious belief that one gains attention or other benefits by being sick. Character rigidity also is linked to this Energetic Integrator. This could take any number of forms, such as inflexible attitudes and not achieving personal goals because of the fear of taking the necessary leaps of faith.

ENERGETIC INTEGRATOR 5

LYMPHATICS / BLADDER MERIDIAN

Energetic Integrators 1 through 4 all dealt with frequency ranges (in hertz) in the sound, or phonon, range. Energetic Integrator 5 is the first one whose frequency range reaches into the visible light range of the electromagnetic spectrum and for a ways beyond (see the NES Energetic Integrator Frequency and Phase Chart on page 268). Those Energetic Integrators whose frequency ranges span this portion of the electromagnetic spectrum are particularly sensitive to geopathic stress. In fact, geopathic stress may be the single most important cause of one of these Integrators becoming distorted.

Energetic Integrator 5 is one of the more complex Integrators because of its many bioenergetics link to parts of the brain and the immune system. Its areas of influence include the cerebellar cortex, pons, and medulla oblongata. Actually, every Energetic Integrator links to the medulla, but the connection is especially robust in Integrators 5 and 6. Bioenergetically, there is some evidence that shock and trauma can strongly affect the medulla, so for these types of psycho-physical issues, correcting Integrators 5 and 6 may be especially recommended.

Energetic Integrator 5 links to your immune system through the lymphatic and endocrine networks. It influences the broad scope of your immunity responses through bioenergetics connections to your lymph nodes, T-cells and B-cells, and cortisol. Lymphatic connections yoke it to the small organs of your body, such as your tonsils, bladder, kidneys, appendix, prostate or cervix, and gallbladder. It even connects to your teeth, which may explain why the condition of your fums correlates to aspects of your health, such as heart health, as many dentists have noted. It also communicates with the cochlea of the ear, so it has bioenergetics relevance for chronic hearing conditions or problems with the inner ear.

Energetic Integrator 5 may be called the Neural-Hormonal Integrator. Endocrine connections abound because of this Integrator's bioenergetics connections to so many nerves that go to glands and organs. It communicates with your thyroid gland (although evidence suggests it is more tightly yoked to the cartilage capsule than the gland itself). It bioenergetically influences fluid balance and inflammatory processes in your body through the adrenal hormones. Energetic Integrator 5 is the place of the male hormones (although these are linked to Integrator 11 as well) and of the prostate and penis.

We saw that Energetic Integrator 3 dealt with the bones of your spinal column, and we see the spine again in Energetic Integrator 5, only this time the focus is on the spinal nerves. Integrator 5 is sometimes called the Chiropractic Integrator because it communicates bioenergetically with your vertebra and discs via your spinal nerves. Balance is controlled, bioenergetically speaking, via this Integrator through its connection to the cerebellum and cochlear nerve.

Energetic Integrator 5: Bioenergetic Connections at a Glance

Brain and Nervous System

- Gray matter of the brain (also Energetic Integrator 7)
- White matter of the spine: cervical, dorsal, lumbar, and sacral nerves; spinal cord
- Cerebellum
- Medulla oblongata (also Energetic Integrator 6)
- Pons
- Cochlear nerve

Immune System

- Lymph vessels and fluids (also Energetic Integrator 1)
- Lymph nodes
- Lymphatic tissue of the pharynx
- Tonsils
- T-lymphocytes (also in Energetic Integrator 7)
- B-lymphocytes

Hepatic System

- Gallbladder (also Energetic Integrator 7)

Skeletal System

- Vertibral motor unit and vertebrae: atlas, cervical, dorsal, lumbar, and sacral (also Energetic Integrator 3); coccyx
- Spinal discs (also Energetic Integrators 6 and 12)

Respiratory System

- Bronchi: smooth muscles, mucosae (also Energetic Integrators 1, 4 and 11)

Genito-urinary System

- Bladder: mucosae, muscular coats, sphincter, and autonomic nerves (also Energetic Integrator 4)
- Urethra
- Penis and nerves to penis (also Energetic Integrators 3 and 11)
- Corpora cavernosa
- Prostate: tissue, veins, nerves, isthmus, and muscles

Digestive System

- Ileocecal valve (also Energetic Integrator 3)
- Appendix (also Energetic Integrator 3)

Endocrine System

- Anterior pituitary (also Energetic Integrator 9)
- Thyroid capsule (also Energetic Integrator 9)
- 5-Hydroxytryptophan
- Adrenocorticotrophic hormone (ACTH)
- Cortisol
- Noradrenaline
- Diiodotyrosine
- Aldosterone

Other Bioenergetic Connections

- Frontal sinuses
- Teeth

Minerals and Elements

- Tantalum

Clinical conditions in which Energetic Integrator 5 distortions may be bioenergetically implicated run the gamut from appendicitis and tonsillitis to subluxations, neuralgia, prostate and impotency problems, inflammatory conditions of all kinds, thyroid problems, and balance disorders. Menstrual difficulties also can fall under the purview of Integrator 5, although distortions in Integrators 4 and 10 also may play a role.

In the emotional palette of this Energetic Integrator, you will find timidity and hypersensitivity and the propensity to be easily startled. If Energetic Integrator 5 is badly distorted, you may suffer in general from lack of trust and be unable to feel grief and/or to express it.

ENERGETIC INTEGRATOR 6

KIDNEY / KIDNEY MERIDIAN

Energetic Integrator 6 holds a special place among the Energetic Integrators. In NES, we used to call this a “zero-tolerance” item, meaning that if Energetic Integrator 6 was distorted, it took precedence over other distorted Integrators in a correction program. Although we no longer identify it as zero tolerance because we know now that all the Integrators are equally important, we still consider Energetic Integrator 6 as having a bit of a special status. Generally, if many Energetic Integrators are distorted and there is no reason showing from the scan results to wait to correct Integrator 6, it will take precedence among the other Energetic Integrators. Why? Because of its numerous important brain connections, its bioenergetics link to the nucleus of every cell in your body, and its role in processing emotions.

The information pathway of Energetic Integrator 6 goes through the white matter of the brain and down the white matter of the spine. It bioenergetically connects to the thalamus, pineal gland, medulla oblongata, and the arachnoid membrane (lining of the skull). It relates to the skull as a cavity and its role in the attraction and storage of Source energy, which, of course, has immense ramifications for brain function. Energetic Integrator 6 also has strong connections to the emotional self, so it is important in maintaining physical-emotional harmony.

Energetic Integrator 6 generally adheres to the connections noted in TCM (Traditional Chinese Medicine) for the kidney meridian. Of course, it is bioenergetically connected to the kidneys themselves and all of the microtubules in the kidneys. However, it has many other functions, such as bioenergetically influencing the regulation of your body’s pH balance, which is dependent on Energetic Integrator 6’s connection to hydrogen. It also has a strong endocrine association, especially to your pineal gland, which controls your sleep-wake cycle, and to dehydroepiandrosterone (DHEA), which is a precursor to female hormones such as estrogens and progesterone, relating this Integrator bioenergetically to parts of the menstrual cycle. Trace minerals have an important link to Energetic Integrator 6, so this Integrator is involved bioenergetically in enzyme and hormone production and function. The thymus is also correlated to Integrator 6, making this Integrator important to your overall immune function. Interestingly, Energetic Integrator 6 links to the lower bowel, urethra, anus, and rectum, but not the bladder or other parts of the urinary system. Finally, Energetic Integrator 6 is connected bioenergetically to certain microbes and pathogens, including human papilloma virus and some forms of candida.

Energetic Integrator 6: Bioenergetic Connections at a Glance

Hepatic System

- Kidneys and fibrous capsules
- Glomerulus
- Renal calyx
- Renal tubules
- Ureter
- Blood plasma salts

Brain and Nervous System

- White matter
- Thalamus
- Hindbrain
- Cranial cavity
- Medulla oblongata (also Energetic Integrator 5)
- Cerebrospinal fluid (also Energetic Integrator 4)

Digestive System

- Sigmoid colon
- Rectum
- Anus

Endocrine System

- Pineal gland
- Androstenedione
- DHEA
- Thymus and serum thymic factor

Skeletal System

- Cobalt (also Energetic Integrator 1)
- Copper
- Geranium
- Hydrogen (also Energetic Integrator 3 and 4)
- Lithium
- Phosphorus
- Zinc (also Energetic Integrator 11)

Distortions in Energetic Integrator 6 might correlate bioenergetically to such problems as disrupted sleep patterns and insomnia, kidney disorders of all types, edema and problems with sodium-potassium balance (also Energetic Integrator 5), hypertension, arteriosclerosis (also Energetic Integrator 1), seasonal affective disorder, constipation, psychosis, bipolar disorder, and poor long-term immunity.

The emotions bioenergetically linked to Integrator 6 are those related to drive and performance and to personal characteristics such as charisma. Empathy also is found here.

ENERGETIC INTEGRATOR 7

BLOOD FIELD / GALLBLADDER MERIDIAN

Whereas Energetic Integrator 5 and 6 relate bioenergetically to the brain and/or spine's white matter, Energetic Integrator 7 connects to the gray matter. It especially is tightly linked to the motor cortex of the brain, so it is correlated clinically to all types of motor problems, from twitches and numbness to gait problems.

In TCM (Traditional Chinese Medicine), the gallbladder meridian passes through the hips, in particular the great trochanter, and down the body to the toes. However, Peter French's matching experiments could not confirm this route. So whereas TCM would correlate gallbladder meridian blocks with conditions such as arthritis, NES cannot. For bioenergetics connections to arthritic inflammation, we look to the Cell Driver, not to Integrator 7.

When you think of Energetic Integrator 7, think hemoglobin (in addition to motor cortex and digestive system). There are two important cardiovascular correlations here: blood pressure regulation and hematopoietic stem cell activity as related to white and red blood cell production. This Integrator does not link bioenergetically to actual cells but instead is concerned with the virtual aspect of blood formation, the bioenergetics influences on immune function and disease resistance. This Integrator also is implicated bioenergetically in the formation of excess fibrin, which can clog arteries in the brain and contribute to increased susceptibility to stroke. For this reason, it may be correlated to problems that stem from aging. Blood pressure can be bioenergetically affected by this Integrator, although blood pressure regulation is enormously complex at both the physiological and bioenergetics levels, so there are no doubt many Integrators that correlate to pressure regulation problems. (In NES, Stomach Driver may play an important bioenergetics role in blood pressure because it is connected to the bone marrow, where heavy metals can accumulate and affect cell production and function.

Energetic Integrator 7: Bioenergetic Connections at a Glance

Digestive System

- Stomach: peritoneal cavity in general and muscular coat of stomach
- Duodenum and jejunum
- Colon: muscular coat (also Energetic Integrator 1 and 11)
- Bile ducts
- Gallbladder and arteries (also Energetic Integrator 5)
- Peritoneum
- Epigastrium

Brain and Nervous System

- Motor cortex
- Gray matter of brain and spinal cord (also Energetic Integrator 5)
- Sympathetic control of blood pressure

Hematopoietic System

- Hemoglobin (also Energetic Integrator 2 and 4)
- Blastic cells
- Natural killer cells
- T-cells (also Energetic Integrator 5)

Other Bioenergetic Connections

- Ligaments (also Energetic Integrator 9)
- Cellular cartilage (also Energetic Integrator 12)

Minerals and Elements

- Antimony
- Nickel (also Energetic Integrator 10)

Field disturbances in Energetic Integrator 7 may correlate to stomach or duodenal ulcers, although ulcers also would likely involve Energetic Terrain 7 because they have a microbial connection. Diverticulitis also correlates to field disturbances in both Energetic Integrator 7 and as Energetic Terrain. Gallbladder conditions in general, including cholecystitis, find bioenergetics links to Integrator 7, as do such diverse conditions as headaches and glaucoma. Hypertension correlates to Integrator 7 but would also likely involved distortions in other Integrators, such as 2 and 6. Genetic causes of hypertension would

bioenergetically involve Integrators 3, 4, 6, and 9. There appears to be a bioenergetics correlation between Energetic Integrator 7 and Parkinson disease, but such a connection would also likely involve Energetic Integrator 1. Integrator 7, however, also correlates to other types of motor neuron diseases. In terms of correlations to toxins, Integrator 7 is particularly susceptible to distortions from organochlorides and organophosphates.

Decisiveness, honesty, loyalty, and willpower are the emotions bioenergetically influenced by Energetic Integrator 7. A distortion in this Integrator also correlates to tendencies to vacillate or be indecisive as well as to not manage situations well in which these emotions and behaviors play a role.

ENERGETIC INTEGRATOR 8

MICROBES / LIVER MERIDIAN

The eyes and hormones most closely correlate to distortions in Energetic Integrator 8, although this Integrator also plays a major bioenergetics role in how your body handles microbes especially pleomorphic organisms, which are microorganisms that can change shape and size. In frontier microbiology, pleomorphic organisms are believed to be the most elementary forms of pre-cellular life and may play a major role in the development of many diseases, including cancer. For this reason, Energetic Integrator 8 links to all the Energetic Terrains. This Integrator also regulates fields that bioenergetically help the body deal with endogenous body waste and exogenous environmental toxins. In relation to the Terrains and the bioenergetics network for toxin and microbial response in the body, Energetic Integrator 8 correlates strongly to susceptible organs, such as your eyes, sinuses, liver and myocardium. Note, however, that the field of the actual tissue of the myocardium is in Energetic Integrator 9 and that bioenergetics cardiovascular function also is associated with Integrator 2. Integrator 8 also plays a major role in bioenergetically addressing problems caused by overexposure to electromagnetic fields – what we call e-smog – both natural and man-made.

The optical system correlates to the Energetic Integrator 8 network, including the eyes themselves and the visual areas of the brain. In Integrator 8, we find a bioenergetics link to many hormones and to the hypothalamus, which also is linked to Energetic Integrator 10. Correcting distortions in Integrator 8 may have a wide-reaching bioenergetics effect on endocrine function. NES discourages any attempt to try to bioenergetically target individual hormones because the hormonal network of the body is just too complex. Instead, we can have a better effect by addressing the wider bioenergetics Driver and Integrator systems, which regulate the fields of the hormone-producing organs and glands themselves. When these organs and glands are fully powered, via the Drivers, and information flow is unrestricted through the Integrators, then problems can be addressed holistically rather than by using a reductionist approach.

Energetic Integrator 8 also has a profound influence on the myriad error fields that can arise around DNA and the genetic material in each cell. These are the sustained, inheritable genetic error fields that cause what homeopaths call “miasms.” We don’t go into particulars here because the theory of miasms is too complex to discuss with any rigor in limited space, but in classical homeopathy miasms are considered to be at the root of all disease, especially chronic diseases. In NES, we don’t identify or name these error fields as homeopaths do,

nor do we try to treat them individually. As we have said before, by correcting the distorted structure of the information regulation pathway – the structure in space that we call an Energetic Integrator – everything within that information pathway is corrected.

Energetic Integrator 8: Bioenergetic Connections at a Glance

Brain and Nervous System

- Hypothalamus (also Energetic Integrator 10)
- Supraoptic nucleus

Visual System

- Iris
- Retina
- Center of the optic nerve
- Visual cortex

Hepatic System

- General function and nerves to lobes in liver (liver cells are in Liver Driver)

Cardiovascular and Respiratory System

- Myocardium (also Energetic Integrator 2)
- Diaphragm
- Mediastinum of lungs (also Energetic Integrator 2)
- Maxillary sinus

Female Reproductive System

- Ovaries: corpus luteum (also Energetic Integrators 4 and 10)

Endocrine System

- Calcitonin
- Adrenaline
- Prolactin
- Estrogen
- Estrone (also Energetic Integrator 2)

Minerals and Elements

- Chromium

Disease states that correlate to distortions in Energetic Integrator 8 include optic nerve and general eye diseases. Macular degeneration is associated bioenergetically with this Integrator in conjunction with Cell Driver. Here we also may find bioenergetics links to conditions such as pneumonia, scarlet fever, post-viral heart symptoms, myocarditis, renal colic, vertex headaches, arthritis of the hands, osteoporosis (along with Energetic Integrator 3), amoebic dysentery, candida infection, mycoplasma, and microbial problems in general. Hormonal imbalances, especially those related to the hypothalamus, correlate to Integrator 8. Finally, geopathic stress, especially that related to certain types of subterranean watercourses, can have a strong impact on the function of this Integrator.

In terms of emotions, Energetic Integrator 8 correlates to calmness and tolerance as well as the ability to deal with situations in which those qualities are lacking. Feelings of elation are tied to Energetic Integrator 8, as is verbal dexterity, particularly in terms to verbosity.

ENERGETIC INTEGRATOR 9

THYROID / TRIPLE BURNER MERIDIAN

Energetic Integrator 9 is especially noteworthy in the Integrator system because, like Energetic Integrator 4, it bioenergetically affects all of the major cavities – the cranial, thoracic, and abdominal – as well as the myriad smaller cavities distributed throughout the body, such as the capsules around each organ and the spaces around the joints. Through its relation to zero-point usage, this Integrator may affect the body's ability to regulate temperature.

Energetic Integrator 9 is associated conceptually with the triple burner meridian of TCM (Traditional Chinese Medicine), a meridian that among other things helps the body maintain its thermal equilibrium. In the NES system, energy is produced by a fetus as it develops, as brain waves begin to course through the nervous system, but also through phonons, pressure waves, and electrical frequencies produced by the heart as it beats, the lungs and other bioenergetics mechanisms. It is only after birth that food metabolism and molecular biology (i.e., through adenosine triphosphate [ATP] and adenosine diphosphate [ADP] processes) become important in terms of cell energy production. So Energetic Integrator 9, through its ties to the major and minor cavities of the body, plays an important holistic role in the larger scope of body metabolism. Because fatigue is usually the first sign of illness, Integrator 9 tends to show up frequently on NES scans. It may be an indication that the body is unable bioenergetically to produce the energy it needs to mount an adequate healing response.

As with all the Integrators, however, Energetic Integrator 9 also is linked to specific organs, glands, and physiological processes. Through the endocrine system, Energetic Integrator 9 bioenergetically affects the entire thyroid gland, adrenal medulla, and serotonin production in the pituitary gland. It has widely distributed correlations to specific parts of the brain, heart, and the mucosae of the body, as reviewed in the following lists.

Energetic Integrator 9: Bioenergetic Connections at a Glance

Endocrine System

- Thyroid gland (also Energetic Integrator 5)
- Pituitary gland: posterior and medial (also Energetic Integrator 5)
- Adrenal medulla (also Energetic Integrator 10)

Brain and Nervous System

- Lateral ventricles
- Trigeminal nerve

Other Bioenergetic Connections

- Heart: mitral valve and right atrium (also Energetic Integrators 2, 3, and 10)
- Vagina (also Energetic Integrator 10)
- All mucosae
- Ligaments (also Energetic Integrator 7)
- Links cranial, thoracic, and abdominal cavities

Minerals and Elements

- Calcium-sodium relationship
- Iodine (also Energetic integrator 1)
- Ionic chlorine
- Selenium

Physical complaints that correlate bioenergetically to an Energetic Integrator 9 distortion include thyroid conditions, autoimmune conditions including arthritis, delayed mental development, postpartum depression, CFS, fibromyalgia, environmental allergies and chemical sensitivities, temperature imbalances of all kinds, and diabetes insipidus.

The emotional correlations to a distorted Energetic Integrator 9 include courage and confidence (as in over- or under-confidence) and difficulty managing situations in which these responses might come into play. Other problems include difficulty verbalizing and a general tendency toward being withdrawn, timid, and silent. However, distortions in Integrator 9 also could display themselves as erratic mood swings, especially as expressed in hyperemotional behavior and a tendency toward fight-or-flight responses.

ENERGETIC INTEGRATOR 10

CIRCULATION / PERICARDIUM MERIDIAN

Energetic Integrator 10 bioenergetically correlates to cell respiration processes (as does Energetic Integrator 2) and a host of organs and their neuroendocrine functions. It has a significant bioenergetics influence on major portions of the circulatory system, and it is linked to digestion and respiration in general. It can be challenging to sort out distortions linked to Energetic Integrator 10, not only because its reach bioenergetically in the body-field, and hence the body, is so wide, but also because it pairs up with other Drivers and Integrators that also correlate to the same organs connected to this Integrator. For example, because of its influence on cell respiration, Energetic Integrator 10 pairs with Cell Driver and Muscle Driver. This Integrator also has a strong correlation to the hypothalamus, so it has a significant bioenergetics influence on that organ and its functions. It affects the midbrain, which also has a strong link to Energetic Integrator 4. It bioenergetically controls aspects of the vagina and ovaries, but they are also linked to Integrators 9 and 4, respectively. The tail of the pancreas is found in Energetic Integrator 10, but other aspects of the pancreas are in Energetic Integrator 12.

Energetic Integrator 10: Bioenergetic Connections at a Glance

Neuroendocrine System

- Hypothalamus (also Energetic Integrator 8)
- Midbrain (also Energetic Integrator 4)
- Motor neurons (also Energetic Integrator 1)
- Adrenal cortex: corticosterone, 11-deoxycorticosterone and melanocyte-releasing hormone
- Adrenal medulla
- Ovaries: 2-hydroxy-estradiol and 16-hydroxy estrone
- Estradiol (also Energetic Integrator 2)
- Pregnenolone (also Energetic Integrator 2)
- Growth hormone

Cardiovascular System

- Venous and arterial circulation
- Heart: left atrium (also Energetic Integrators 2, 3, and 9)

Digestive System

- Pylorus
- Mucous coat of stomach (also Energetic Integrator 11)

Respiratory System

- Larynx
- Pharynx

Female Reproductive System

- Vagina (also Energetic Integrator 9)
- Ovaries (also Energetic Integrators 4 and 8)
- Clitoris

Other Bioenergetic Connections

- Lens of the eyes (but most of the eye is Energetic Integrator 8)
- Tail of the pancreas
- Bones (also Energetic Integrator 6)

Minerals and Elements

- Nickel (also Energetic Integrator 7)
- Potassium (also Energetic Integrator 4)
- Silicon
- Sodium

Energetic Integrator 10 field distortions correlate to such physical issues as arteriosclerosis, varicose veins (also influenced by Energetic Integrator 6 and Bone Driver), circulatory stasis, and inflammation and arthritis (these last two conditions are also linked to Muscle Driver and Cell Driver). Menstrual irregularities are found here and also in Energetic Integrator 4, as are menopausal problems and hormonal imbalances which also are tied to Energetic Integrator 5, and conditions relating to the vagina, such as vaginismus. Adrenal insufficiency, CFS, and fibromyalgia are correlated to Energetic Integrator 10 distortions, as are laryngitis, pharyngitis, and other throat-pharyngeal conditions. Parkinson disease and other diseases of the central nervous system appear to correlate bioenergetically to Energetic Integrator 10 distortions, as do gout,

calcium or uric acid stones and deposits, some types of diabetes, acid reflux, and ulcers.

The emotions that correlate bioenergetically to Energetic Integrator 10 distortions include thoughtfulness and either runaway thought patterns or problems with thinking coherently. Obsessiveness also is found here but is more generally correlated with distortions of Integrator 11. Premenstrual or menopause-related emotional swings, especially those that tend to be depressive, are linked to Integrator 10 distortions. However, the fluid ability to enter meditative states and to maintain calmness in general are influenced by this Integrator (along with Integrator 11).

ENERGETIC INTEGRATOR 11

BONE MARROW / STOMACH MERIDIAN

Although Energetic Integrator 11 broadly follows the pathway of the stomach meridian in TCM, Peter Fraser's matching tests have uncovered a host of specific bioenergetics correlations to areas of the body and physiology that are not accounted for in that system. In terms of the stomach and digestive system, Integrator 11 links only with the muscular lining of the esophagus, stomach, duodenum, and large bowel. Other aspects of these organs are found in other Integrators. For instance the stomach's muscular lining also is found in Energetic Integrator 7, as is the peritoneal cavity in general. Whereas TCM traces the pathway of the stomach meridian down the body to the dorsum of the foot and the middle toes Peter's matching tests were not able to find any bioenergetics connections between Integrator 11 and those areas of the feet. Although Integrator 11 does follow the traditional meridian pathway through your sinuses to below the orbit of your eyes, Peter found that there is no single bioenergetics correction possible for sinuses because different sinuses are correlated to different Integrators, with only the maxillary sinuses found in Integrator 11. This Integrator also links bioenergetically to diverse web of other systems, organs, and related processes, including the throat in general, the lower jaw, the bronchi and the top of the lungs, and the male genitals.

Energetic Integrator 11 has an important bioenergetics correlation to bone marrow function and has an especially strong link to red marrow. It also has a robust correlation to the higher-processing areas of your brain, in particular your frontal lobes. As a consequence of its many connections to the digestive system, lungs, bone marrow, and brain, this Integrator is extremely vulnerable to bioenergetics distortions correlated to the accumulation of toxins, especially heavy metals. The marrow and sinuses are also prime areas for the formation of Energetic Terrains, which, you will remember, are environments amenable to hosting microbes, both real and virtual. The Energetic Integrator 11 pathway also crosses the breast area and moves through the genital area, although it plays a larger bioenergetics role in terms of the male reproductive system than the female system. Energetically, it is linked to the head of the penis, vas deferens, epididymis, scrotum, and other male organs, glands, and vessels. It also bioenergetically governs testosterone.

Energetic Integrator 11: Bioenergetic Connections at a Glance

Digestive System

- Abdominal cavity in general
- Stomach: mucous (also Energetic Integrator 10) and muscular coats
- Fundus: gastric acid production
- Pyloric glands: pepsin
- Duodenum: mucosae and muscles
- Colon: muscular coat (also Energetic Integrators 1 and 7)
- Esophagus

Ears, Nose, Throat, and Respiratory System

- Lungs: bronchi, bronchioles, smooth muscles, and mucosae (also Energetic Integrators 1, 4 and 5)
- Maxillary sinuses
- Diaphragm
- Epiglottis

Male Reproductive System

- Head of penis (also Energetic Integrators 3 and 5)
- Testicles and lymph vessels to testicles
- Vas deferens
- Seminal vesicles and epididymis
- Spermatic cord
- Scrotum
- Testosterone and dihydrotestosterone

Brain and Nervous System

- Frontal lobes of brain (also Energetic Integrator 1)
- Sympathetic and parasympathetic nerves

Hematopoietic System

- Red bone marrow
- Yellow bone marrow

Other Bioenergetic Connections

- Groin
- Muscles to front of legs
- Teeth and gums of lower jaw

Minerals and Elements

- Iron (also Energetic Integrator 4)
- Rubidium (also Energetic Integrator 2)
- Silver (also Energetic Integrator 12)
- Tin
- Zinc (also Energetic Integrator 6)

Clinical conditions that correlate bioenergetically to distortions in Energetic Integrator 11 include maxillary sinusitis, myeloid leukemia, anemia, gastrointestinal disorders of all types, impotency, and other male genital/sexual function disorders (also relate to Integrator 5). Because this pathway includes the breast area, it may have a bioenergetics correlation to breast cancer. As a result of its bioenergetics connection to the brain (frontal lobes), this Integrator may link to schizophrenia and certain mental degenerative diseases, although conditions such as Alzheimer disease probably will include distortion in Stomach Driver as well. The bioenergetics effects of heavy metal poisoning and contamination also are expressed through this Integrator because of its robust links to the brain, blood marrow, and stomach, all places where heavy metals tend to accumulate when your body cannot process and expel them.

The emotional correlations to Energetic Integrator 11 relate to higher mental functions, particularly to the expression of memories and spatial awareness difficulties. Obsessive-compulsive disorders correlate bioenergetically to Energetic Integrator 11 distortions, as does the capacity – or the incapacity, as the case may be – to express benevolence and to maintain a calm attitude.

ENERGETIC INTEGRATOR 12

SHOCK / SPLEEN MERIDIAN

Energetic Integrator 12, coming as it does at the end, or adaptation point, of the big body-wave, bioenergetically correlates to serious and often chronic disease states to what we in NES call field collapse, which is the result of extremely low energy flow or stagnant energy. When energy does not flow, neither can information. Shocks and trauma, both physical and emotional, can drastically affect Energetic Integrator 12, slowing the energy flow through all the Integrators so that the wave does not cycle properly from Integrator 12 back to Integrator 1 again. However, prolonged stress and exhaustion may have the same effect. When you say you are feeling “burned out,” you may be speaking less metaphorically than you think! Geopathic stress also may slow the energy flow and scramble the information in this Integrator. When Integrator 12 is in a state of what amounts to energetic chaos, the body will eventually become compromised. However, this process can take a long time to make itself felt at the physical level.

In terms of specific links to the body, Energetic Integrator 12 controls aspects of the pancreas, spleen, lymphatic system, nervous system, and several key female reproductive organs, as notes in the list below. In the case of pregnant women, it correlates to the fetus as well. Also, Energetic Integrator 12 connects to the neurilemma, which is a sheath, sometimes called the sheath of Schwann, that covers the axons of nerve fibers.

Energetic Integrator 12: Bioenergetic Connections at a Glance

Pancreatic System and Spleen

- Head and tail of pancreas
- Pancreatic duct
- Islets of Langerhans
- Alveoli and centroacinar cells
- Spleen

Brain and Nervous System

- Corpus Callosum
- Fourth cerebral ventricle

Immune System

- Lymphatic fluid

Female Reproductive System

- Uterus (also in Energetic Integrator 4)
- Cervix, including its lymph, veins, and arteries (also see Energetic Integrator 4)
- Fetus

Other Bioenergetic Connections

- Muscle sphincters (also Energetic Integrator 4)
- Cellular cartilage (also Energetic Integrator 7)
- Muscle fascia (also Energetic Integrator 3)
- Spinal discs (also Energetic Integrators 5 and 6)

Minerals and Elements

- Cesium
- Gold
- Nitrogen
- Silver (also Energetic Integrator 11)
- All twelve Schussler tissue salts in homeopathy

Physical problems that correlate to a bioenergetics distortion in Integrator 12 include benign and malignant neoplasms, pancreatic diseases, and diabetes (which are all likely to involve Integrator 11 also) as well as lymphatic congestion. In addition, immune deficiencies (also likely to involve distortions in the Immunity and Thymus Drivers), stroke (also correlated to Integrator 10), seizures and convulsions, and digestive ailments are linked to distortions in this Integrator. Learning difficulties also may be affected bioenergetically by an Integrator 12 distortion, especially in relation to right-left brain coordination (Energetic Integrator 4 would also play a role).

Energetic Integrator 12 is **affected easily by radiation of all types, including microwaves, and by shocks and trauma.** Because exhaustion in general is associated with a distorted Energetic Integrator 12, this Integrator links to conditions characterized by extreme fatigue, such as CFS. Energetic Integrator 12, along with Integrator 8, also communicates with all the Energetic

Terrains, so in a NES protocol these two Integrators are rarely used at the same time.

The predominant emotional correlation to Energetic Integrator 12 is the ability to experience pleasure. People with severe Integrator 12 distortions may lose their feelings of well-being and so lack joie de vivre. Other emotional overtones of chronic distortions in Integrator 12 correlate to mental and emotional exhaustion and an overarching but ambiguous sense of hopelessness. Long-term memory is also bioenergetically linked to this Integrator.

THE ENERGETIC STARS

SUMMARY FROM THE NES HEALTH BOOK:

Decoding The Human Body-Field, The New Science of Information as Medicine / Peter H. Fraser and Harry Massey

The final subsystem of the body-field that Peter has identified so far as the Energetic Stars, which represent the field equivalent of metabolic pathways that govern energy and information usage in the body. The Stars are addressed only after all other energetic systems in the sequence of the body-field have been corrected initially. As with all of the other subsystems of the body-field, the Energetic Stars are arranged in a sequence – in this case from Stars 1 through 15 – and they roughly follow a “survival” hierarchy in the body, with the lowest number representing the most important energetic and informational mechanism for the body’s proper functioning. In addition, the Stars can be thought of as unblockers, so they are used to restart or reinvigorate energy and information flows that have resisted correction by the other classes of Infoceuticals or when the body-field needs to reestablish energetic and informational processes at the deepest, most fundamental levels.

You can think of the Energetic Stars as the bioenergetics counterparts to metabolic pathways. They represent flows of information and energy that regulate broad systems in the body, but those influences also converge to affect specific aspects of the body’s bioenergetics functioning, such as immunity or enzyme production processes. The Stars underlie the chemical metabolic processes, providing the energetic and informational template to drive those systems. NES research shows that they synthesize two high-level energy systems – zero-point energy (Source energy) and electromagnetic energy influences on the body – but they don’t stop there. Through his matching tests, Peter Fraser has been able to reveal a complex web of connections in each Star, so the Stars affect or are affected by just about everything that goes on in the body.

The Energetic Star Infoceuticals are made from precise combinations of Driver and Integrator Infoceuticals. When Infoceuticals are combined, as they are in the Star Infoceuticals they are not merely an additive mixture of the ingredients but instead form whole new complexes. To use an analogy, when you mix blue and yellow dyes, you don’t get a swirling mass of blue and yellow streaks. You get green dye. The star Infoceuticals work in a similar way, creating something new from a mixture of ingredients. For this reason, and others NES clients are cautioned by their practitioners never to mix different Infoceuticals in the same glass of water but always to take them separately.

ENERGETIC STARS

ENERGETIC STAR 1

LYMPHATIC IMMUNITY AND GENERAL RADIATION

Without a strong immune system, you cannot survive. Your immune system is your alert and warning system as well as your defense against anything from the environment that threatens your health or survival. Even your emotions affect the strength of your immune system because depression, negativity, worry, and stress dampen it. Energetic Star 1, therefore, takes priority in the Star series.

There are many components to a versatile, well-functioning immune system, and the Energetic Star 1 Infoceutical addresses most of them on an energetic level, helping to catalyze the immune system to full function and power. However, it is robustly linked specifically to the lymphatic immune system. This Infoceutical also is designed to address the bioenergetics consequences of overexposure to electromagnetic radiation, or e-smog, from both man-made sources such as computers, mobile phones, and radio waves – and natural ones, such as solar radiation. It also has a bioenergetics impact on the nervous system, specifically addressing issues correlated to many of the bacteria, fungi, parasites, viruses, and viral particles – both real and virtual – that may disrupt the nervous system and affect other tissues. Therefore, this Energetic Star has a robust connection to Energetic Terrains. It specifically correlated energetically to those viruses or viral particles that are implicated in slow-moving, chronic diseases such as CFS and perhaps even HIV. The field associated with this Star also appears energetically correlated to a range of diverse physical and emotional conditions that include manic depression, bipolar disorder, hypersensitivity to light and sound, glaucoma, hernia, and migraines.

Notes:

ENERGETIC STAR 2

MEMORY IMPRINTER

According to conventional biology, you wouldn't think of memory as either a metabolic pathway or a survival mechanism for the body, but in bioenergetics memory means patterns of information, and the body depends on this systematic, body wide memory to perform at all levels of functioning. Memory is not only a function of your brain/mind but also of every aspect of your body, of those processes taking place at the cellular and even the DNA levels as well as those at the larger systems level, such as in your nervous system or immune system.

For example, if you experience an emotional or physical shock or trauma, that experience and its related emotions may be bioenergetically stored in your muscles, forming a memory that can affect your biology. If many years later you have a deep-tissue massage, you may experience the spontaneous release of that long dormant memory and the accompanying emotions. As another example, when you are exposed to a virus, your immune system makes antibodies against it, protecting you from the virus should you be exposed to it again, even decades later. The various antibodies in your system from what amounts to a storehouse of information – a reservoir of memories – of past infectious and responses.

It is not too far reaching to say that health and illness are processes that reveal memory at work. Our bodies remember how to carry out millions, even trillions, of processes every minute of every day, usually without a glitch, but when a glitch does occur, we begin to experience the loss of homeostasis or the advent of the symptoms of illness. You could say that illness occurs when the body forgets. You will recall that Energetic Terrains tend to hide microorganisms and even other Terrains in the body. You might say Terrains are expert at making the body forget. Shingles is a good example. It is a painful skin condition caused by the virus that initially gives you chicken pox. After you recover from chicken pox, the virus remains hidden away in your nerves, dormant (another word for forgotten!) until something triggers your body's response to it. That "remembering" manifests as painful skin lesions when the virus becomes active again. So even though you overcome your initial illness, the physical or bioenergetics imprint of that breakdown can linger for decades and manifest later in wholly different ways. When we say that certain illnesses have triggers – whether they are environmental, biological, or emotional – we are really saying that the body stores patterns. It remembers both the trigger and the response to the trigger. So Energetic Star 2 represent both personal memory (what amounts

to your personal identity) and this kind of functional bioenergetics and body-oriented memory system. The Energetic Star 2 Infoceutical is designed to help correct distortions in your overall body-field memory network.

Specifically, Energetic Star 2 has a strong bioenergetics correlation to triglycerides and other lipids or fats. Peter Fraser's testing shows that emotions and experiences are imprinted via the heart onto certain types of fats, which then circulate in the blood, reaching every part of the body. Energetic star 2 Infoceutical is a mixture of Infoceuticals, mostly Drivers, that link to all the major memory systems of the body, including those for Emotional Stress Release. Nervous System Driver, Imprinter Driver. Triglycerides (an Infoceutical that was once used by itself but is no longer offered as a stand alone Infoceutical), and others. The Energetic Star 2 Infoceutical in general is designed to energize and reestablish processes of energetic recording of data for later recall by the body. Because learning is dependent on memory, it is no surprise that Peter Fraser found bioenergetics correlations between Energetic Star 2 and conditions such as mental lethargy, slow language skills development, and learning difficulties in general, both for children and adults. However, it also affects at a bioenergetics level our ability to express ourselves, to be clear in our identity, and to be the unique individuals that we are.

Notes:

ENERGETIC STAR 3

NERVE FUNCTION

Bioenergetically, this Star links robustly to the central nervous system, to neurotransmitters of all kinds, and to specific aspects of the nerves such as axons, neurons, and dendrites. Because many types of toxins, but especially environmental toxins, may adversely affect nerve function, this Star has a strong bioenergetics correlation to heavy metals, such as lead, cadmium, and mercury. Heavy metals can have drastically deleterious effects on nerve function, so they may be implicated, at least on a bioenergetics level, in such nervous system conditions as Parkinson disease, neuritis, and narcolepsy, although these does not appear to be a bioenergetics correlation between this Star and multiple sclerosis. It also bioenergetically affects ear function, so it may be related to auditory acuity.

Although Energetic Star 3 Infoceutical generally may help address bioenergetics distortions in neural cell-generation processes, particularly the excretion of heavy metals, it also plays a protective energetic role in how the nerve field deals with molds, fungi, protozoa, and yeast. Energetic Star 3 also connects bioenergetically to triglycerides, bioenergetically correlating to the detoxification of these fats and aiding their direction of enzymes and hormones, this Star also may be involved to some degree in hormone regulation, although a lot more research needs to be done. The hormonal system is vastly complex, so it is not well understood by either conventional or bioenergetics researchers.

Notes:

ENERGETIC STAR 4

TRIPLE CAVITY

Although the physical body and its biochemistry are powered directly by the breakdown of hydrogen bonds in sugars, the body-field relies on Source energy (also called zero-point energy), which is collected in your body's cavities. The concept of the Triple Cavity, or Triple Burner, comes from TCM, and NES concurs with this ancient healing tradition that the three major body cavities (the cranial, thoracic, and abdominal) play a critical role in how the body stores and uses energy. Energetic Star 4 is concerned with the network of energy and information dependent on the dynamics of this triple-cavity system.

NES research shows that the Triple Burner system has a particularly strong link to the hormonal system, but in NES we don't try to influence the hormonal system directly because it is simply too complex. However, Peter Frasier's research shows that Source energy has a bioenergetics influence on enzyme and hormone molecules, and the energetic Star 3 and 4 Infoceuticals are designed to have indirect bioenergetics effects on our hormonal system, providing energy to the most basic mechanisms that contribute to proper hormone production and regulation. Specifically, the Energetic Star 4 Infoceutical is designed to influence the dynamics of the three cavities and their integration and to reestablish their integrity as repositories of Source energy and dynamos for the body's use of this energy. By increasing the efficiency of how Source energy is stored and used, the Energetic Star 4 Infoceutical may bioenergetically address issues of fatigue and energy depletion. It also correlates bioenergetically with detoxification of the organs within the three cavities and the restoration of proper function, especially to the pituitary, thalamus, thymus, heart, suprarenal glands, digestive glands, and gonads. The thyroid and parathyroid, which lie at the border of the cranial and thoracic cavities, also benefit from the restoration of the proper functioning of these two cavities.

As you might imagine, mental function is deeply connected to how efficiently your body stores and uses Source energy. Therefore, the Energetic Star 4 Infoceutical correlates bioenergetically with increasing mental agility and clarity of thought as well as aiding with better sleep. It also appears to correlate bioenergetically with the lifting of depression. If you remember back to the Energetic Integrator information, mental and emotional functions, and even consciousness itself, may be dependent on the unobstructed movement of energy and information along the Integrator structures. Bioenergetically, depression may be viewed as stuck energy and/or information, and the Energetic Star 4 Infoceutical appears to aid in getting them moving again. This Star also

bioenergetically correlates to conditions ranging from obesity (not linked to overeating), vessel specific blood pressure problems, and sluggish mental processing.

Interestingly, we can do a lot ourselves to aid our body's absorption and use of Source energy. It's as easy as breathing deeply. Most of us tend to be shallow breathers, not often fully expanding our lungs and diaphragm as we breathe. If you practice yoga or the martial arts, you know how important proper breathing is to overall physical strength and agility. It may be just as important to your health as a bioenergetics level. On the negative side, one interesting hint from NES research is that spending a lot of time in air-conditioning may deplete your Source energy.

Notes:

ENERGETIC STAR 5

AUTOIMMUNE

Contrary to its name, this Star is not correlated only to autoimmune disorders, for it also has a bioenergetics anti-allergy effect, especially when used with Thymus Driver in the same protocol. Energetic Star 5, as a bioenergetics pathway, generally correlates to the cell-destroying mechanisms of your immune system, mechanisms that when they go awry – mistakenly attacking healthy cells – can have wide-ranging negative effects on the body, particular in your joints.

NES matching tests show that this Star is correlated bioenergetically in allergic conditions of all types, including lupus (which is normally thought of as only an autoimmune disease), urticarial (hives), colitis, soft-tissue rheumatism and asthma, among other things. However, the Energetic Star 5 Infoceutical does not appear to have a clear bioenergetics link to arthritis. Although arthritis may have an autoimmune component to it, NES research shows that is far from the whole bioenergetics story. We have hints that an important contributory factor may be a malfunction in how the body uses calcium and regulates carbohydrates. Simply put, cells are not using energy correctly, particularly in the joint capsules. Inflammation results, and over time cartilage and tissue begin to break down. Hence, the Cell Driver Infoceutical and to some extent also the Source Driver Infoceutical are primary correctors for the bioenergetics links to arthritic conditions, although the Energetic Star 6 Infoceutical, described in the following section, may prove beneficial as well.

Additional NES research suggests that many childhood disorders may have bioenergetics ties to inflammatory responses provoked by viral infections or even live inoculations. There are several Driver Infoceuticals that bioenergetically correlate to these types of problems more directly, provided the NES scan shows them as distorted, so the Energetic Star 5 Infoceutical, in almost all cases, is better used as a fall-back if relief is not achieved using other Infoceuticals.

Notes:

ENERGETIC STAR 6

CIRCULATION / LIPIDS

Energetic Star 6 correlates to specific arteries that are prone to narrowing from fat deposits or the buildup of calcium plaque. These include many of the major coronary arteries (especially the left pulmonary artery), neural and cerebral arteries, and the penile artery. NES research suggests that not all arteries are the same bioenergetically, and this Star links to those that develop in the early stages of embryological development. It is interesting to note that NES matching tests reveal that Energetic Star 6 does not link to cholesterol in terms of the “good” and “bad” fats in the bloodstream. Further research needs to be conducted, but in this regard NES’s understanding of bioenergetics physiology is at odds with the widely accepted conventional view that cholesterol levels play a major contributory role in narrowing of the arteries.

Bioenergetically, Energetic Star 6 correlates to blood flow, and the related Infoceutical may help in this regard. In addition, this star, as a communication pathway, links to the tissue of ligaments, tendon, and cartilage, so it might be implicated bioenergetically in arthritis and other diseases of these tissues. It also correlates to a host of anti-inflammatory hormones. For these reasons (increased blood flow and anti-inflammation) Energetic Star 6 might correlate to the alleviation of the pain associated with arthritis, but is not considered a bioenergetics corrector in its own right for this condition.

Notes:

ENERGETIC STAR 7

MUSCLES / ENZYMES

Energetic Star 7 correlates primarily to striated muscles, fascia, and triglycerides. The bulk of body tissue is in the musculoskeletal system, which is a major repository for environmental toxins. We have already mentioned that muscles, from a bioenergetics perspective, can store memories such as physical or emotional shocks and traumas. So this Star serves bioenergetically as a major unblocker on many levels for the entire musculoskeletal system, especially concerning muscle metabolism and excretion capabilities.

Metabolic errors also can affect muscles, and NEs matching tests show that some hormones and neurotransmitters – including but not limited to gamma-aminobutyric acid (GABA), serotonin, dopamine, norepinephrine, and melatonin – have strong bioenergetics connections to muscles. Triglycerides have a bioenergetics link through the heart's ability to imprint information via the lipids into the blood. Our research also has indicated that Energetic Star 7 correlates to enzyme production and use, which bioenergetically may play a role in Alzheimer disease and conditions related to premature aging.

This Star bioenergetically links to particular types of physical symptoms and conditions such as myasthenia gravis, muscular dystrophy, and other muscle-wasting diseases as well as muscular fibrosis. Many of the Infoceuticals have influences on the central nervous system and so this Infoceutical may help bioenergetically address problems with sleep or depression, less pain sensitivity, and increase feelings of relaxation and calm.

Notes:

ENERGETIC STAR 8

CHILL

This Star's name says it all – not in relation to temperature but to emotions. Energetic Star 8 deals with what Peter likes to call “emotional tangles.” Emotions form a powerful communication network that reaches throughout your physical body, imprinting either helpful or harmful information and energies into your body. Just as a positive attitude and a sense of hopefulness can aid your recovery from illness, a pessimistic attitude can hinder it. However, the connections go much deeper than that, for all of your emotions, both conscious and unconscious, have an effect on your body.

Energetic Star 8 bioenergetically connects with the ways that your emotions block information and energy flow in your body. The related Infoceutical is designed to aid, on a bioenergetics level, the way in which your cerebral cortex processes thoughts and emotions, and it bioenergetically assists in clearing blockages of energy and information that result from a sensory or mental overload. It has a particularly noticeable effect on aiding sleep because one of the most common causes of insomnia is excessive thought – the endless review of past problems, the ceaseless parade of concerns, and the projecting forward to the future.

The NES Infoceuticals are not chemical in nature, so the Energetic Star 8 Infoceutical's relaxing effect occurs at the bioenergetics level only. This Infoceutical also is not used to relieve physical stress. Its focus is almost entirely on your emotional state, helping to settle out-of-control emotions. Interestingly, this Infoceutical appears to have the ancillary bioenergetics effect of helping with learning difficulties. Because of its calming effect, it is best taken in the evening, and many people have reported having meaningful dreams or clear insights while using it. These reports make sense in light of NES research that suggest this Infoceutical can bioenergetically stimulate the recovery of conscious awareness of emotional problems and concerns, bringing them into the light of knowing if you are ready, so it may stimulate self-knowledge and awareness. Overall, it has been called the “feel good” Infoceutical. Need we say more!

Notes:

ENERGETIC STAR 9

SHOCK – AUDIO PROCESSING

This Star correlates with clearing bioenergetics blocks primarily caused by shock and trauma, which get imprinted into your body via the energetic memory systems that affect your cells, muscles, and nerves. Such shock can upset low-frequency waves, which power the Energetic Drivers. When the Drivers are distorted, overall function decreases as your ability to store and use Source energy lessens. Bioenergetics, at least in the way NES is able to explore it using the matching tests, reveals that shocks that are perceived primarily through auditory perceptual routes have specific ramifications for the body, so Peter Fraser was able to develop the Energetic Star 9 Infoceutical to help address these auditory shock issues. However this Infoceutical does not address functional or structural auditory difficulties.

Sometimes the only aspect of a shock or trauma that you may register is the sound associated with it. For example, soldiers suffering from post-traumatic stress syndrome may dive for cover at the sound of a backfiring truck even decades after they have left the war zone. Bioenergetically and emotionally, they still fear for their life, and a specific type of sound is a trigger for that fear response. The same type of reaction can be seen in adults who were subject to protracted and severe verbal abuse as children. The sound of a raised voice from an authority figure can set them on edge. All that many of us can remember from a bad car accident is the crashing sound. Each of these examples explains what we mean by auditory shock.

The Energetic Star 9 Infoceutical is designed to address bioenergetics distortions at the level of the temporal lobe, which is the primary area of the brain that processes sound, and specific sound and speech recognition centers of the brain, such as Broca's area.

Notes:

ENERGETIC STAR 10

STRESS – VIDEO PROCESSING

This Star deals with shock and trauma generally associated with sight and the visual processing of information. Just as you might retain only the sounds associated with an extremely stressful event, such as a car accident, you also might focus on its visual aspects – the shock of the car veering into your path or your body being flung forward toward the windshield or dashboard. The Energetic Star 10 Infoceutical is designed to deal with shock-induced bioenergetics problems that may result from visual trauma and with the often unconscious emotions that accompany the event. It does not deal with anatomical visual problems, but with the bioenergetics function of shock as related to the visual cortex, thalamus, and motor neurons (but not the motor cortex). It also correlates with the optical interpretation center of the cortex. Both auditory and visual shock can, if severe enough, badly disrupt the big body-wave, eventually leading to field collapse in the most extreme cases.

Notes:

ENERGETIC STAR 11

MALE ENERGY

Despite its name, this Star is not about male sexual potency in the functional sense. Instead, it addresses the emotional issues that surround being male and all the cultural, emotional, and psychological baggage you may carry because of it. It is directed toward maleness not only in the terms of gender but also as a foundation for identity. The Energetic Star 11 Infoceutical's effect is positive in nature, bioenergetically reinforcing what Peter Fraser calls "male charisma." It works bioenergetically at a mostly emotional level, helping to clear blocks to such feelings as confidence, will power, social warmth, and well-being.

This Infoceutical does not directly affect the physical aspects of the endocrine glands but instead helps strengthen the communication link between these glands and Source Driver. It also may bioenergetically stimulate circulation to the endocrine glands, but hormones are only part of the bioenergetics story of gender and identity.

Notes:

ENERGETIC STAR 12

FEMALE ENERGY

This Star is the female counterpart of Energetic Star 11, Male Energy. Everything we have said about Energetic Star 11 Infoceuticals bioenergetics effects applies to this Infoceutical as well, only in terms of the female gender and social identity. However, Peter Fraser admits that the female field is more difficult to influence bioenergetically because it is made more complicated by the menstrual cycle and the complex hormonal cascade of events, at both the physical and bioenergetics levels, that females experience every month. The Energetic Star 12 Infoceutical can have a regulating effect, at the bioenergetics level, on irregular or dysfunctional menstrual cycles but is not intended as a correction for those kinds of problems. Its bioenergetics correlation is not so much to the endocrine system as it is to increasing blood supply, and its focus is less about function than it is about facilitating the integration of mind and body.

Use of either the Male or Female Energetic Star Infoceuticals may stimulate physical and bioenergetics detoxification because the endocrine glands can store toxins and when these glands begin to work more effectively they can more easily excrete those toxins. Peter Fraser's matching experiments indicate that tin and lead both are particularly deleterious to sexual function.

Notes:

ENERGETIC STAR 13

C-O-H

Carbon, oxygen, and hydrogen are staple elements related to aspects of your body's chemical physiology, so they are the focus of Energetic Star 13. Their respective roles in carbohydrate and sugar metabolism, which regulate your body's energy use, are among their most important functions to the relative state of your health. They also affect the way the body uses fats, so Energetic Star 13 correlates bioenergetically with the production of energy generally and is intimately tied to the citric acid cycle (Krebs cycle), which plays a role in many diseases. Peter Fraser's matching tests reveal that this Star correlates to many crucial elements and compounds related to the body's energy-production process. For example, it talks to lipotropin, a hormone that promotes the body's use of fats: ATP, a nucleotide that is a major player in how cells get and use chemical energy; thyroxin, an essential mineral in thyroid hormones; and pyruvic acid, a compound important in the metabolism of carbohydrates, proteins, and fats.

Energetic Star 13 also affects the body's ability, on a bioenergetics level, to excrete toxins, which aids cellular metabolism. For this reason, it correlates to the liver and pancreas, which play dominant roles not only in the elimination of toxins but also in sugar and fat metabolism. Additionally, it connects via the body-field to lactic acid production in muscles and calcium metabolism, especially in relation to the creation of stones, such as kidney stones.

Interestingly, NES matching tests have revealed that osteoarthritis may be a consequence of impaired carbohydrate metabolism at the bioenergetics level. Practitioners of allopathic medicine admit that the causes of arthritis are unknown and speculate that it may have a hereditary genetic factor or be the result of an injury or disease processes that eventually cause the cartilage in joints to deteriorate. They identify aging as a major factor because the joints wear over time, especially in people who are obese. However, NES has gleaned clues from our own testing procedures that arthritis may occur as a bioenergetics consequence of compromised carbohydrate metabolism. Although NES recognizes that the body-field is a complex, interconnected web of energy and information and that chronic diseases such as arthritis are bound to involve multiple processes, our research provides a clue that is worth exploring on many fronts because arthritis is so ubiquitous a problem among the general population.

Because of its bioenergetics effect on sugar metabolism, the Energetic Star 13 Infoceutical should be used cautiously by anyone with blood sugar instability or known pancreas or liver disease. As we have explained previously, even

though we are dealing only with the energy and information of the body-field, NES practitioners rarely if ever seek to stimulate a diseased organ directly. The NES protocol calls for following the sequence of the body-field, according to the scan results but allows deviations in the case of stressed organs (as identified by an allopathic or other diagnosis), which should not be further stimulated even at a bioenergetics level. The advantage of the bioenergetics approach to health is that your NES practitioner can support related organs, which through their interconnections which the stressed organ can help restore proper function to that organ. When used appropriately, the Energetic Star 13 Infoceutical can influence proper cell metabolism throughout the body, and many types of problems can be alleviated naturally as a consequence.

Notes:

ENERGETIC STAR 14

CELL METABOLISM

Although this Star is called Cell Metabolism, its primary bioenergetics effect is on general cell detoxification. From a bioenergetics perspective, and from an allopathic one as well, most disease results from cell function gone wrong. Almost every pharmaceutical is directed at the cell. Because cell function is so complex, it is difficult, if not impossible, to target only one aspect of cells, which is why many drugs have a plethora of side effects. The Energetic Star 14 Infoceutical is designed to help cells excrete or resist the effects of environmental toxins bioenergetically so that they work more effectively and efficiently. This Star, then, is energetically connected to a wide range of detrimental effects from a variety of environmental toxins, including but not limited to those commonly found in dyes, car exhaust, fungicides, some pesticides, and the like. Specific compounds bioenergetically correlate to include PCPs and PCBs (polychlorinated biphenyls), vinyl acetates and chlorides, dioxins, methyl mercury and methyl tin, and nitrates. It also may address field damage caused by chronic exposure to artificially created electromagnetic fields (e-smog). Any detoxification process is going to be long term because as creatures of technologically advanced societies we have extreme difficulty controlling our exposure to environmental toxins and electromagnetic pollution.

Notes:

ENERGETIC STAR 15

HEAVY METALS

As with Energetic Star 14, this Star correlates bioenergetically to detoxification. Heavy metals present a special problem for most of us because we live in highly industrialized areas, where the toxin load is high. The Energetic Star 15 Infoceutical provides body-field correction for cellular metabolism, and your entire physiology in general, from the bioenergetics effects of heavy metals, especially the residue of lead, mercury, and cadmium salts in your circulatory system, nervous system, and body organs. As with any detoxification involving environmental toxins, the process can take many months and will likely have to be periodically address over the long term because it is next to impossible to limit your exposure.

Notes:

THE ENERGETIC TERRAINS

SUMMARY FROM THE NES HEALTH BOOK:

Decoding The Human Body-Field, The New Science of Information as Medicine / Peter H. Fraser and Harry Massey

It is not a new idea that there are such things as energetic environments with the body that can host pathogens. For instance, homeopathy has offered a theory that there are energetic terrains as well as chemical ones in the body, but homeopathic theory links these energetic terrains only to vaguely defined groups of toxins and microbes. The NES theory of Energetic Terrains goes much farther, linking specific microbes or families of microorganisms with specific tissues and providing an explanation of energetic pathology to explain how diseases may develop in the body.

In the NES model of the body-field, an Energetic Terrain is the result of an energetic disturbance that causes body tissues to become suitable environments for microbes. However, NES is able to identify a chain of bioenergetics and physical events that leads to the conditions that cause Energetic Terrains. First, the body-field must be weakened – lose energy and strength – which can happen for any number of reasons including genetic damage, geopathic stress, overexposure to electromagnetic and other types of fields, overuse of certain kinds of pharmaceuticals, emotional stress, and so on. When the body-field is compromised, breakdowns can occur in cell functioning, which affects the state of the surrounding tissue or the entire organ. This damage changes the energetic environment of the body generally or of specific tissues making them more suitable for hosting microbes. In the same way that conventional microbiologists recognize that certain classes of microbes gravitate to particular areas of the body – some kinds will infect your eyes but not your liver, or your muscles but not your lymph nodes – NES has found that certain types of microbes gravitate toward a particular Energetic Terrain.

So far, NES Energetic Terrain theory is not so different from the conventional theory of microbial interaction. However, in the NES model, microbes do not have to be spread physically to be contagious. That is, the conventional theory of infectious disease says that microbes have to be spread by some physical mechanism – shaking hands with someone who has a cold, eating infected food, or drinking unclean water. The transmission of the infection is always via a physical route. In contrast, in the NES bioenergetics model, microbes have their own energy and information fields, and these fields can be transmitted and can affect the body-field, and, thus, the body. Biologist Rupert Sheldrake has hypothesized that every life form has a morphogenetic field that

shapes it and drives its evolution. In a similar vein, NES proposes that every family of virus – or other type of microbe – creates a field, and that field, as the bioenergetic template for that life form, transmits information that may be as real as the physical microbe. The organism's spread of viruses and other infectious microbes or for the appearance of symptoms associated with the real microbe. However, to be susceptible to that field, your body-field has to be compromised in some way. There has to be an environment – an Energetic Terrain – in which that information has meaning and, consequently, can affect the physical body.

THE NES THEORY OF ENERGETIC TERRAINS

According to conventional microbiology, organisms such as bacteria and viruses reproduce inside the body using our cells as mediums for thriving, and in some cases they even hijack our DNA to reproduce. What if this is not the whole picture? We know that at the quantum level, everything is mediated by energy and information exchanges. Why should microorganisms, the very earliest forms of life in most cases, be any different? The NES model says that they are not. It outlines a possible energetic transmission for disease that may be as real in its effects on the body as are the effects of physical bacteria, viruses, or mold spores. We are suggesting that the body and its many immune systems may not be able to distinguish between a real disease –causing microbe and the energetic/ informational field of one.

All chemical reactions – even those that happen inside a cell when it is infected with a disease-causing microorganism – are dependent on the way molecules form hydrogen bonds, on how those bonds form and how they break. Peter Fraser has discovered from his decades of matching experiments that hydrogen bonding directly connects to the body-field structure and functioning, so the effects microorganisms have on our cell functioning link directly to the state of our body-field as well. Some microorganisms upset the normal functioning of our body-field to the point that we feel ill. Their effect, then, is both physical and energetic.

Peter Fraser described how the structures in space he discovered through his matching experiments related to Energetic Terrains. "It became quite clear to me that, energetically speaking, the body could arrange its own field – the big body-field – naturally into what could be a protective system, and one of those systems was a protection against microorganisms. In other words, there is the immune system of the physical body where we've got cells hunting things down and killing them, but then there is the purely energetic aspect of the immune system, which also has protective aspects, but also can hide things from the physical immune system. It's a truly revolutionary concept, and it boggled my

mind for quite some time, but it looks as if there is an energetic disease from microorganisms, and in NES we call these environments Energetic Terrains.”

Peter’s contention is that although drugs, such as antibiotics, can kill the physical pathogens, in this case bacteria, they may not affect the energetic imprint – the field distortions – left by the bacteria or other microorganisms. So, disease can remain present or can appear as if out of nowhere, long after the physical microbes have been cleared from the body. This NES theory provides one possible explanation for why some people appear to have all the symptoms of a microbial-related disease – such as hepatitis A or even human immunodeficiency virus (HIV) – but lab test cannot detect the actual disease-causing agent.

ENERGETIC TERRAIN INFOCEUTICALS & ET’S IN THE NES SCAN

The Energetic Terrain Infoceuticals are designed to address the energetic imprints of specific families of microbes. Each Energetic Terrain Infoceutical both corrects one of the bioenergetics subfields of the larger body-field that are identified as the sixteen individual Energetic Terrains and energetically tags the microorganisms that each Terrain may be shielding, making those microbes recognizable to the body’s immune system. In general, however, you can think of the energetic Terrain Infoceuticals as providing the body-field with information about what the body should look like in its normal state and directing the body back from its distorted state to its proper, natural state of function. As with all the NES Infoceuticals, because order or sequence is important, the Energetic Terrain Infoceuticals are taken from the lowest number to the highest. (The zero numbered ET was numbered zero because it was discovered after many of the others but needed to come first in the sequence, and it was too late into the development of NES to renumber all the other Terrain Infoceuticals).

Energetic Terrains can show up on a first scan, but are not addressed until other aspects of the body-field have been corrected. In general, Energetic Terrains are more complicated to correct than are the Big Field, Drivers, or Integrators because they may hide in the body. That is, they may not be immediately detectable. Just as real microbes can hide in the body undetected by the immune system for long periods of time, Energetic Terrains can be masked in the body. These energetic environments hide the field signature of the microbe from the physical immune system – and even may disguise it from the body-field. Here’s how that may happen. Because energetic Terrains are set up as the result of tissue damage, it is very likely that the damage will show up as a distorted Energetic Driver and/or Energetic Integrator, although Drivers seem to be more affected by Terrains than Integrators. You may try correcting that Driver

or Integrator using the appropriate Infoceutical, but the field pattern set up by the microbes will persist, so the Driver or Integrator will keep showing up as distorted. When a Driver or Integrator resists correction over time, that is a clue that a Terrain is hiding in the wings as the real culprit of the distortion.

There are two scenarios that become important in this respect: Terrains may not begin to show up as distorted until Driver and Integrator distortions are corrected, so Terrains usually are not addressed at all until about the fourth visit to a practitioner. But if a persistent pattern emerges where the same Drivers and Integrators resist correction, a Terrain has to be considered as the underlying problem and so may have to be addressed a bit earlier.

Energetic Terrains have a tendency to shield each other from detection. There are sixteen Energetic Terrains, designated by number. Terrains 0, 1, 2, and 3 have a tendency to mask the presence of the higher-numbered Terrains. So, when you clear a lower-numbered Terrain, suddenly other, high-numbered ones may appear in a later NES scan. They were there all along, but they were masked by the lower-numbered Energetic Terrains.

In NES you don't have to worry about physical diagnosis, all you have to do is pay attention to what your body-field is telling you it needs. Peter Fraser explained, "The model we have been taught in school is that a pathogen invades and there is a battle between antigens and the pathogen, and lymph cells and the pathogen, and the macrophages and the pathogen – or whatever. These processes are real, and we can see them under the microscope. We don't have any problem with microbiology in that respect, but there is another aspect to healing which is energetic. From past and present research, we are suggesting that the body can create ET's – these energetic environments – after exposure to triggering events such as prolonged exposure to geopathic stress or electromagnetic fields or some other factor, and so host a microorganism, but – and this is a pretty big statement – it can do this even when there has been no invasion by an actual microorganism at all! In a sense we are getting phantom diseases, but of course what we call phantom is just another way of saying bioenergetics – nonphysical. It's information – the field of the microorganism. This may explain the otherwise unexplained rapid appearance of disease in various parts of the world at nearly the same time. There are no real physical explanations – no good ones, anyway – for that kind of epidemiological variation, the nearly simultaneous appearance of the same disease in widely **separated parts of the world.**

THE DYNAMICS OF ENERGETIC TERRAIN FORMATION

If a Terrain shows up on your NES Scan, it does not mean you have the associated viruses, bacteria, molds or whatever pathogen is associated with that particular Energetic terrain in your system. It means that your body-field has set up an environment that is amenable to the microorganism should you be exposed to it or that if your immune system (physical and energetic) are weakened then you could display symptoms that are associated with diseases cause by those microorganisms and/or their own fields.

Geopathic stress appears to be a major cause of Energetic Terrain formation. It also accounts for the appearance of a whole string of Terrains showing up on a scan, what we at NES call "ET soup." The Infoceuticals can correct the Terrains, but the problem is likely to recur if you don't also take precautions against your exposure to geopathic stress. Because geopathic stress is not a disease-causing mechanism accepted by conventional science, it is not something the general public is educated about, so it can seem strange and even outlandish to address it as part of a natural health care programs. However, NES Health and other natural health modalities, such as homeopathy and acupuncture, acknowledge the effects of geopathic stress on health.

The Energetic Terrains, especially the theory behind them, can get quite complex, but we trust that the information provided so far gives you at least a preliminary understanding of them and their role in bioenergetics health.

When addressing Energetic Terrains in your body-field, it is wise to proceed slowly and with discretion, generally using no more than two Terrain Infoceuticals in a single protocol because clearing the bioenergetics imprint of microorganisms may correlate to the appearance of uncomfortable physical symptoms. Both NES and homeopathy support the concept that disease, especially a chronic problem, must go through at least a brief acute phase before it is cleared. Although it is not true in every case, it occurs often enough to become a signature of the healing process.

Remember, energy cannot be created or destroyed. It has to go somewhere. On its way out of your body-field or as it is rearranged within your body-field, energy and information can express themselves physically, most commonly in mild flulike episodes, fevers, or skin rashes that last from a few hours to a few days. As always with NES, or with any treatment, if you become uncomfortable, you should consult with your NES or other health care professional. Your NES practitioner may recommend that you discontinue the protocol for a few days or reduce the number of Infoceutical drops for the frequency with which you take them.

ENERGETIC TERRAINS

ENERGETIC TERRAIN 0 CNS

This Energetic Terrain is generally bioenergetically correlated to tissues of the central nervous system and myocardium. It can occur specifically in the sphincter muscles, midbrain tegmentum, auditory nerve, vestibular nerve, thalamus, optic thalamus, medulla oblongata, inner testes, and renal tubules. Energetic Terrain 0 is linked bioenergetically to specific viruses and multiple vaccines, particularly live-virus vaccines such as the polio and measles-mumps-rubella vaccines.

Notes:

ENERGETIC TERRAIN 1 Imu 1

This Energetic Terrain correlates bioenergetically to blood and bone marrow and it is generally associated with people who have chronically weak immune function. It is bioenergetically associated with viral particles and the entire retrovirus family, with an especially strong bioenergetics correlation to lentivirus. Generally, this Terrain masks slow-onset viruses, which take a long time to grow and may persist for decades in the body.

Notes:

ENERGETIC TERRAIN 2 Imu 2

Energetic Terrain 2 bioenergetically may affect the bone marrow, and it is bioenergetically associated with viral particles and the entire retrovirus family.

Notes:

ENERGETIC TERRAIN 3 Imu 3

This Energetic Terrain is the third one that bioenergetically affects the bone marrow specifically, and it is associated with viral particles and the entire retrovirus family. Energetic Terrain 3 can be thought of as a distinct Terrain that forms from the combination of Terrains 1 and 2 when both exist simultaneously in the body. When Terrains 1,2 and 3 all show on a scan, it is the body-field's way of bioenergetically indicating a deep problem that should be addressed as soon as possible in the NES protocol sequence.

Notes:

ENERGETIC TERRAIN 4 Nrv

Host tissues that bioenergetically correlate to this Terrain include the brain and the central and peripheral nervous systems. It is linked with the energetic imprint of viruses and prions, which are aberrant proteins that fold bizarrely and turn into disease-causing agents. Prions are most familiar to the public as the case of bovine spongiform encephalopathy, or mad cow disease.

Notes:

ENERGETIC TERRAIN 5 BSV

Energetic Terrain 5 is associated bioenergetically with the skin and lungs and links to the energetic template of a broad spectrum of viruses, including the many strains of human papilloma virus and the Bunyavirus family, particularly herpes-related and wart-related viruses.

Notes:

ENERGETIC TERRAIN 6 CFI

The nose, throat, lungs and bronchi are all host sites bioenergetically for Energetic Terrain 6. The real or virtual microbes correlated to this Terrain include those in the wide variety of families of viruses that cause the common cold and flu, so most people will at one time or another show this Terrain in their NES scan. Correcting this Terrain can bring on flulike episodes, lasting on average from a few hours to about three days, as the virtual imprint of these ubiquitous viruses tend to persist in the body-field. This Terrain also is bioenergetically linked to more virulent viral families that cause such illnesses as severe acute respiratory syndrome (SARS).

Notes:

ENERGETIC TERRAIN 7 CFS

Energetic Terrain 7 has a wide bioenergetics reach, encompassing the encephalon of the brain, the central nervous system, pituitary gland, thyroid, pancreas, small intestine, and liver. The Flaviviridae viral family bioenergetically links to this Terrain, which means it may be implicated in CFS. It is a particularly difficult Terrain to correct, so it may take time, and your immune system may have to be bolstered by first using other NES Infoceuticals.

Notes: CFS = Chronic Fatigue Syndrome

ENERGETIC TERRAIN 8 Nuro

This Energetic Terrain bioenergetically affects the coating of axons, the bladder, and most organs and tissues found in Energetic Integrator 5, including the appendix, ileocecal valve, parts of the endocrine system, tonsils, some of the lymphatic tissues, many vertebrae, cerebellum, medulla oblongata, gray matter of the brain and spine, spinal nerves, and part of the male genitalia.

Notes:

ENERGETIC TERRAIN 9 Stm

The stomach and duodenum bioenergetically host this Energetic Terrain, which is correlated to bacteria such as *Helicobacter pylori*, *Escherichia coli* (E. coli), and *Salmonella*. It may also be associated bioenergetically with gastric reflux and acid stomach in general.

Notes:

ENERGETIC TERRAIN 10 Liv 1

This Energetic Terrain corresponds bioenergetically to the liver, chest, and gastrointestinal tract. It is correlated to the Picornaviridae virus family, which includes those that cause hepatitis A. It also bioenergetically links to some rhinoviruses, coxsackie viruses, and adenoviruses.

Notes:

ENERGETIC TERRAIN 11 Liv 2

The liver and large bowel are both bioenergetically affected by Energetic Terrain 11. It is correlated to the Hepadnaviridae virus family, which includes those that cause hepatitis B.

Notes:

ENERGETIC TERRAIN 12 Liv 3

This Energetic Terrain bioenergetically hosts the Flaviviridae virus family, including those that cause hepatitis C, and like Energetic Terrain 11 correlates to the liver and large bowel. It is implicated bioenergetically in CFS (Chronic Fatigue Syndrome) and related types of illnesses.

Notes:

ENERGETIC TERRAIN 13 Fng

Energetic Terrain 13 is linked bioenergetically to a wide array of cells, tissues, organs, and other aspects of the body, including the blood, large bowel, chest cavity, skin, lungs, nasal cavity, pancreas, bones, and various kinds of neurons. It bioenergetically correlates to microbes including yeast, molds, fungi, and protozoa, including amoebas. Because this is a particularly robust Terrain in terms of its web of bioenergetics connections, dealing with more families of microorganisms than any other Terrain, the related Infoceutical can have a strong effect when you take it, so it always should be taken in minimum dosages to start.

Notes:

ENERGETIC TERRAIN 14 Bac

The skin and lungs tend to host this Energetic Terrain, so bioenergetically it is associated particularly strongly with low Source energy. It tends to show up most in people who work indoors for extended periods, especially in air-conditioned rooms, or those who are not exposed to enough natural sunlight and fresh air. In terms of microbes, it correlates bioenergetically to many bacteria strains, including Staphylococcus, Streptococcus, and Legionella, so it is implicated in ulcers of the ears, nose, skin, tonsils, and bladder, and in dental root canal infections, gastrointestinal catarrh, and other associated conditions.

Notes:

ENERGETIC TERRAIN 15 GET

As the last Energetic Terrain in the sequence, this is a general Energetic Terrain, called a GET in NES. When it comes up on the NES scan it indicated a need for specially designed Infoceutical rather than identifying a distortion correlated to a particular tissue or correlated to a specific family of microorganism. The Energetic Terrain 15 Infoceutical is used mostly as an adjunct Infoceutical when the other Terrain Infoceuticals do not seem to be having an effect.

Bioenergetically, this Infoceutical helps to correct Terrains as a whole and tends to have a generalized correcting effect on all Energetic Terrains that may be present in the body-field. It tends to stimulate the thymus and the secretion functions of the kidneys and bladder, so it is important to drink extra fluids when taking this Infoceutical. In addition, NES research has shown that all Terrains tend to distort the functioning of the nuclei of cells everywhere in the body, and Energetic Terrain 15 addresses this damage, bioenergetically assisting the nuclei to return to full functioning.

Notes: