

Why I am so enthusiastic about AcuGraph digital meridian imaging as a  
Functional Medicine assessment [v. 10/25/2010]

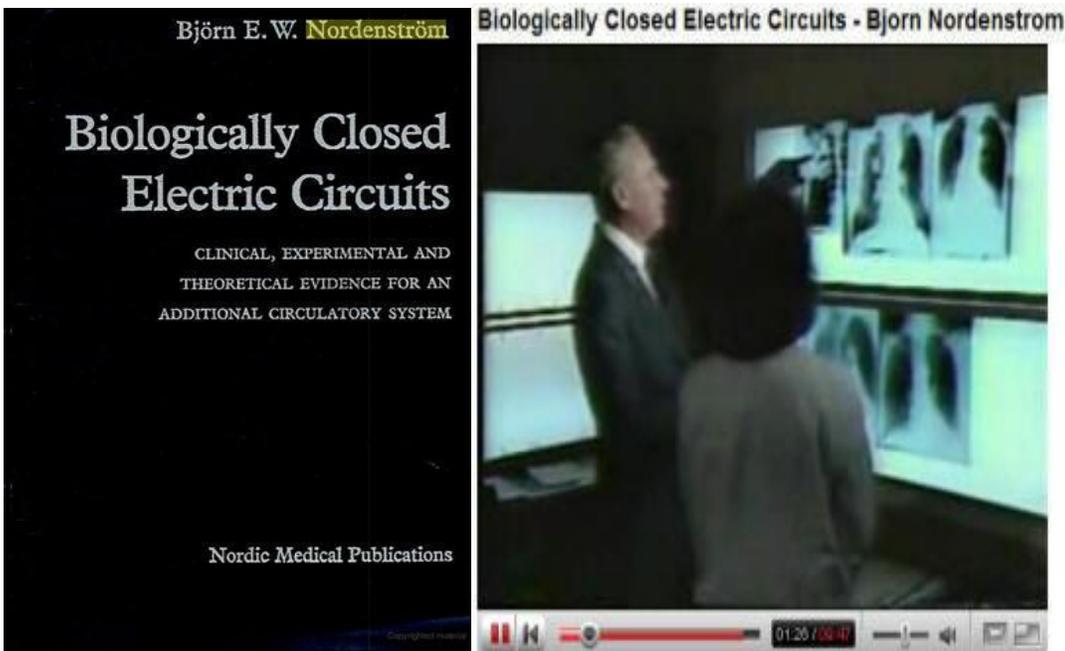
*"It is more important to know what sort of person has a disease  
than to know what sort of disease a person has."*

*-- Hippocrates (460-377 B.C.)*

I am a supporter of **The Academy of Functional Medicine, Dentistry and Psychology** (their Internet site is <http://www.AcademyOfFunctionalMedicine.com>). They state that **"If you don't test, you are guessing."**

My masters degree in Acupuncture gave me many insights into the electrical and electromagnetic factors of human function. The flow of ions in the body induces electromagnetic fields; the concept of fields and of the effects of minute changes to induce larger changes in physiology is receiving much attention worldwide.

Following are some pictures to introduce links that you can use to learn more [if links below are inactive on your computer, enter this into a browser window: [www.NaturalWorldHealing.com](http://www.NaturalWorldHealing.com), the links are on that site]:



Björn Nordenström, M.D., Karolinska Institute in Sweden, discovered electrochemical effects in tissues. This was in the 1970s and 1980s.

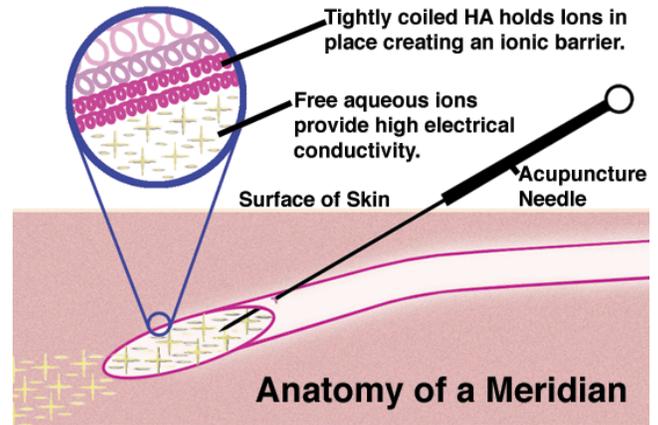
He founded the [IABC](#), the International Association of Biologically Closed Electric Circuits in Medicine and Biology.

**Why I am so impressed with Dr. Nordenström's work:** I met Dr. Nordenström in 1987 when he was touring the United States telling doctors about his work. I write about him on my website [[click here](#)] and include a link to the YouTube video above; [Dr. John Bastyr attended the same presentation](#). During his presentation Dr. Nordenström described for us how he had discovered that there is a difference in the electrical charge of the blood in the arteries compared to the charge measured in the veins. This means that there is a flow of charge between arteries and veins. In physics, when there is a flow of ions along a wire there is also an electromagnetic field generated around the wire. Thus, Dr. Nordenström has established that the human body has an immense network of blood vessel "cables" that are surrounded by electromagnetic fields. It is these fields that I propose hold in place the Hyaluronic Acid molecules that create functional "tubules" (protected zones) inside of which flow ions (or maybe it is photons that flow). This flow is what is known as "Chi" or "Qi". It only happens when a person is alive because when they die the blood stops flowing, the electromagnetic field disappears and the functional tubules disappear as the hyaluronic dissipates. No anatomy dissection will ever find an acumeridian tubule in a dead person because they are a function of Life processes. (There have been studies where radioactive dye was injected into an acupuncture point and the dye was noted to move up the leg along the meridian line described in acupuncture literature and not along any known blood or lymph vessel.)

**One health care implication of Dr. Nordenström's work:** Dr. Nordenström discovered that the charge in normal tissue is different from that in cancer tissue. He was able to make tumors disappear when he hooked up an electrical current and reversed the charge that his instrumentation had detected in that tumor. He called this "electrochemical therapy" (EChT). Eventually he went to China and they began applying it to treating cancer patients. In 2001, Dr. Björn E.W. Nordenström received the [International Scientific and Technological Cooperation Award from the People's Republic of China](#) for his work with cancer -- "Inaugurated in 1994 by the State Council, the International Scientific and Technological Cooperation Award is granted to foreigners or foreign organizations that have made important contributions to China's scientific and technological advancement. Dr. Nordenström is the first Swedish scientist to receive this award." [Please note that the EChT approach was experimental, and now deserves evaluation within the modern context of integrative medicine.]

**The Fascia Theory of acupuncture meridian formation:**

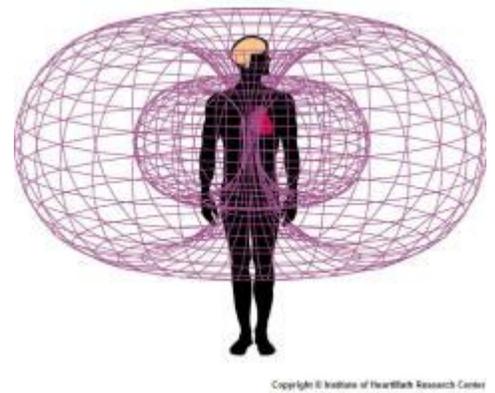
Many findings on the Internet include research citations regarding Hyaluronic Acid ("hyaluronan", or H.A.) and its relationship to fascia. A recent paper is "Fascia and the Mechanism of Acupuncture", Finando & Finando [use a search engine to find this 2010 paper]. I write about the [Hyaluronic Acid Hypothesis](#) on my website; I propose that the main factor in the fascia is the H.A. which maintains a protected zone that carries either A) ions (shown in picture to right) or, B) photon light particles. The H.A. is held in place by the tiny electromagnetic field generated around the blood vessels forming the acupuncture meridian system as diagramed in Traditional Chinese Medicine.



**"Strolling Under the Skin"** -- A DVD with a deep view of how Life energies flow within the human body. This is the work of French hand surgeon Jean-Paul Guimberteau, M.D., who discovered that a new way is needed to describe what happens as the body converts energy to movement. The music (e.g., Blue Danube) and words are inspiring. It shows functional relationships of important aspects of the body: the clear light-carrying fascia and the mineral-rich/mobile blood system. [[more info](#)]

**Fields:** The heart has an electromagnetic field around it that can be detected without touching the body. It is possible to monitor the heartbeat without electrodes on the body. [The Institute of HeartMath](#), an educational organization, allows me to use this picture as part of my thesis project for a Ph.D. in Energy Medicine [see more info link above].

So, in brief, I am convinced that the activities of the organs of the body are affected by fields that carry information. The organs have been associated with emotions or feelings, and these have been described by doctors for thousands of years -- in both Traditional Chinese Medicine and in Ayurvedic Medicine. Much more could be said about the meridians and the organ systems. Especially important to my practice are the diagrams that I have seen from a number of sources that show acupuncture meridians traveling through the head, including the jaw and teeth [see next page]. Biological Dentistry is a discipline that includes recognition that the metals in the mouth have electrical effects.



In Traditional Chinese Medicine there have been correlations of emotions with function of organs and tissues in the body. This is all quite complex and a lifetime can be spent studying the many reports and academic writings about the meridians either in the TCM or in the Ayurveda system, and **we are now beginning to learn how to incorporate this energy flow pathway information into western medicine.**

**Emotions:** In the following pages of this AcuGraph report you will read some of the emotions that have been traditionally associated with the various organ meridians in the body. There are a number of methods for detecting and making changes in the effects of meridian energies on emotions and the feeling of wellbeing.

**Physical Conditions:** People who come to the clinic usually have some physical concern for which they seek treatment. The TCM approach to health concerns is a complex one that is only part of the overall approach that is taken by Integrative Medicine practitioners who use Functional Medicine.

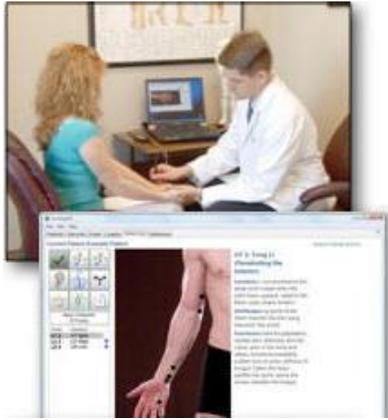
**Integrative Medicine Treatment Programs:** Choosing the next steps for you to take -- on what I call your Journey of Health -- will be your decision. I and the other practitioners that you consult are advisors. Often we will include laboratory testing or other assessments that give clues to the functioning of your body. Additional methods exist to learn clues about the impact of memories of past shocks and traumas that can reduce your overall ability to maintain health and wellness. These can include counseling and sometimes also methods that use the acupuncture meridian system with its relationships to emotions and the organ meridians.

Study the Resources and other sources to help you make your choices about your next steps. As a final note, I respect your religious or philosophical commitment -- "Whether you see yourself as being created by God, or as the marvelous, intricate result of millions of years of evolution, the natural laws are still the same."

--- Ralph Wilson, N.D., M.S. Acupuncture  
Washington DC

Below: Chart that I adapted to include emotions -- TCM meridians associated with organs and teeth. [\[Link\]](#)

Loneliness, Acute Grief, Humiliated, Trapped, Inhibited, Lack Joy Grieved, Not lovable	Anxiety, Self-Punishment, Broken Power, Hate, Low self-worth, Obsessed	Chronic Grief, Overcritical, Sadness, Controlling, Feeling trapped, Dogmatic, Compulsive, Upright	Anger, Resentment, Frustration, Blaming, Incapable to take action, Manipulative	Fear, Shame, Guilt, Broken will, Shyness, Helpless, Deep exhaustion	Fear, Shame, Guilt, Broken will, Shyness, Helpless, Deep exhaustion	Anger, Resentment, Frustration, Blaming, Incapable to take action, Manipulative	Chronic Grief, Overcritical, Sadness, Controlling, Feeling trapped, Dogmatic, Compulsive, Upright	Anxiety, Self-Punishment, Broken Power, Hate, Low self-worth, Obsessed	Loneliness, Acute Grief, Humiliated, Trapped, Inhibited, Lack Joy Grieved, Not lovable						
Duodenum Middle Ear, Shoulder Elbow, CNS S-I joint, foot, toes	Sinus: Maxillary Oropharynx, Larynx	Sinus: Paranasal and Ethmoid, Bronchus, Nose	Sinus: Sphenoid Palatine Tonsil Hip, Eye, Knee	Sinus: Frontal Pharyngeal Tonsil Genito-Urinary System	Sinus: Frontal Pharyngeal Tonsil Genito-Urinary System	Sinus: Sphenoid Palatine Tonsil Hip, Eye, Knee	Sinus: Paranasal and Ethmoid, Bronchus, Nose	Sinus: Maxillary Oropharynx, Larynx	Scam, Jajunum Middle Ear, Shoulder Elbow, CNS S-I joint, foot, toes						
Heart, Small Int., Circulation/Sec, Endocrine	Pancreas Stomach	Lung Large Intestine	Liver Gallbladder	Kidney Bladder	Kidney Bladder	Liver Gallbladder	Lung Large Intestine	Stomach Spleen	Heart, Small Int., Circulation/Sec, Endocrine						
															
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
															
Heart, Small Int., Circulation/Sec, Endocrine	Lung Large Intestine	Pancreas Stomach	Liver Gallbladder	Kidney Bladder	Kidney Bladder	Liver Gallbladder	Spleen Stomach	Lung Large Intestine	Heart, Small Int., Circulation/Sec, Endocrine						
Shoulder, Elbow Scam, Middle Ear Peripheral Nerves S-I joint, foot, toes	Sinus: Paranasal and Ethmoid, Bronchus, Nose	Sinus: Maxillary Larynx, Lymph, Oropharynx, Knee	Sinus: Sphenoid Palatine Tonsil Hip, Eye Knee	Sinus: Frontal Ear, Pharyngeal Tonsil Genito-Urinary System	Sinus: Frontal Ear, Pharyngeal Tonsil Genito-Urinary System	Sinus: Sphenoid Palatine Tonsil Hip, Eye Knee	Sinus: Maxillary Larynx, Lymph, Oropharynx, Knee	Sinus: Paranasal and Ethmoid, Bronchus, Nose	Shoulder, Elbow Scam, Jajunum, Middle Ear Peripheral Nerves S-I joint, foot, toes						
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## REFERENCES: Acumeridian Sciences -- Acupuncture, Auriculotherapy, etc.

**INTERNET:** [www.NaturalConnectionsHealthcare.com/acugraph.htm](http://www.NaturalConnectionsHealthcare.com/acugraph.htm); [www.Acugraph.com](http://www.Acugraph.com); [www.LhasaOMS.com](http://www.LhasaOMS.com)

### BOOKS and DVD:

"A Guide for the Application of Ryodoraku Therapy Electrical Acupuncture, a New Autonomic Nerve Regulating Therapy" by Dr. Yoshio Nakatani. He was the inventor of the Ryodoraku method, which is the basis for AcuGraph technology.

"The Web That Has No Weaver : Understanding Chinese Medicine" by Dr. Ted Kaptchuk.

Biologically Closed Electric Circuits: Clinical, Experimental and Theoretical Evidence for an Additional Circulatory System" by Dr. Bjorn Nordenstrom. His IABC: <http://www.iabc.readywebsites.com/page/page/623957.htm>

"The Body Electric: Electromagnetism and the Foundation of Life", and "Cross Currents: The Promise of Electromedicine" by Dr. Robert O. Becker.

"Fascia and the Mechanism of Acupuncture", Finando & Finando. [Use a search engine for this 2010 paper.]

"Virtual Medicine: A New Dimension in Energy Healing" by Dr. Keith Scott-Mumby

"Acupressure's Potent Points: A Guide to Self-Care for Common Ailments" by Michael Reed Gach.

"Acupuncture With Your Fingers", by Dr. Ralph Alan Dale.

"Curing Chronic Diseases", by Dr. Jerry Tennant. [http://tennantinstitute.com/TIIM\\_MAC/Healing\\_is\\_Voltage.html](http://tennantinstitute.com/TIIM_MAC/Healing_is_Voltage.html)

"The Jing-Mai System in Vertebrate Development and Evolution" by Rainer Machne  
([www.tbi.univie.ac.at/Bled/Slides04/raim.pdf](http://www.tbi.univie.ac.at/Bled/Slides04/raim.pdf)).

"Window of Health: Ocular Diagnosis and Periocular Acupuncture, 3<sup>rd</sup> edition" by Dr. Hoy Ping Yee Chan, with introduction by Dr. Ralph Wilson. On-demand printing: Search and print at [www.Lulu.com](http://www.Lulu.com).

The eye as microcircuits: "Iridology: A Handbook," by Kianna Smith. | "What the Eye Reveals," by Denny Johnson.

**DVD:** The Living Matrix: NES and "The New Science of Information as Medicine." <http://thelivingmatrixmovie.com/>

### SOFTWARE OF NOTE:

"AcuGraph: Digital Meridian Imaging", by Adrian Larsen, D.C. ([www.Acugraph.com](http://www.Acugraph.com))

"NES ProVision bodyfield assessment" ([www.NEShealth.com](http://www.NEShealth.com))

"Hyperhealth", Science-Based Encyclopedia of Nutrition & Natural Health ([www.Hyperhealth.com](http://www.Hyperhealth.com))

"Integrated Body-Mind Information System" (IBIS), by Dr. Mitchell Stargrove ([www.MedicineWorks.com](http://www.MedicineWorks.com))

"Iris Analysis Report Software," by Dr. Bill Caradonna, and Judy McConnell ([www.Iridologyes.com](http://www.Iridologyes.com))