

TF-IEG Update #1

January 17, 2009

- Special welcomes to two new IEG members:
 - Acupuncture theorist Charles C. Shang MD
 - Deno Kazanis PhD who has put forward a Dark Matter/subtle energy hypothesis
- Summary of dialog with Garvin McCurdy to date posted.

Dr. Shang's Growth Control Model is the leading model of how acupuncture works.

We are honored to welcome Dr. Shang to our IEG. His model is described in "Prospective Tests on Biological Models of Acupuncture" (<http://ecam.oxfordjournals.org/cgi/content/full/nem122v1>)—I feel this article is a *must-read* for us for any number of reasons:

- Dr. Shang makes a strong case that the model has "met the gold standard" for scientific theories and *might* thus serve as an exemplary model for subtle energies and energy medicine more broadly.
- The model itself elegantly combines unique physiological *and* electrical features of the cell types found at acupuncture points and made specific predictions that have since been substantiated.
- Dr. Shang speaks authoritatively as a member of the faculty of Harvard Medical School.
- Dr. Shang presented on this topic at ISSSEEM in 2005. Garvin comments, "it seemed to me at the time that your observations and thinking converge with the concept of the living matrix, first enunciated by Albert St Gyorgy and since elaborated by his student, Jim Oschman. The IEG can only benefit from participation of a person with deep knowledge of the acupuncture system." (Note that Jim Oschman is current President of ISSSEEM.)

Dr. Deno Kazanis published "The Integration of Science and Spirituality" in 2002.

I am delighted that Dr. Kazanis has agreed to join our IEG. In his book he proposed that the recent discovery of Dark Matter may be key to developing a science of subtle energies. He points out the many correspondences between what science has discovered thus far about Dark Matter and what has been understood in the esoteric traditions regarding "subtle energies." Google today on ["Dark Matter" "subtle energy"] yields 1300 hits—this is becoming a topic of considerable interest. With his background in physics and biology *and* spiritual practice, Dr. Kazanis is in a strong position to contribute to our discussion as we explore these connections. His article "Dark Matter: the physical basis for mysticism" that outlines his thinking as of 1999 can be found here: <http://active-stream.com/Story/darkmatter.html>).

Garvin McCurdy's work makes an important contribution to the IEG

Just posted is a [brief summary](#) regarding two major points I've drawn from my dialog with Garvin over the months since ISSSEEM '08:

- the importance of the work of William Tiller to the development of a science of subtle energies.
- The potential value for our consideration going forward of Garvin's detailed analysis of key features of the major formalisms that have been developed in physics. Even if you are not a physicist, I think you'll find it easy to grasp from this what some of the important advantages are of the approach that Tiller and Garvin are developing.

Best wishes to all,

Scott