

## STAGES

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**Stages:** 1. One of the units in a course, as on an ascending or descending scale, 2. The place where an action or event occurs, 3. A temporary framework with a floor, used by workmen, 4. To organize or carry out (an activity). —*The Electronic Thesaurus* (Houghton Mifflin, 1987).

**Process:** 1. A series of actions, changes or functions that bring about an end or result, 2. Ongoing movement or progression, 3. To put through the steps of a proscribed procedure. —*American Heritage Dictionary*, 1992.

**Science, Scientific:** “The world is full of magical things, patiently awaiting for our wits to grow sharper. —*Eden Philpotts* (1922-1996) British Author

“I seem to have been only a boy playing on the seashore, and diverting myself in now and then finding a smoother pebble or a prettier shell than ordinary, whilst the great ocean of truth lay all undiscovered before me.”

—*Sir Isaac Newton* (1642-1727) English mathematician, physicist

“The marble index of a mind for ever/Voyaging through strange seas of thought alone.”

—*William Wordsworth* (1770-1850) English poet, of a statue of Newton

Each of the papers in this volume exemplifies a different stage of the process of scientific investigation, from the most developed method of testing of hypotheses, the fabled *double blind randomized controlled study*, through a design using analysis of variance and t-tests to focus answers to investigative questions, through a correlational study designed to show a relationship exists between

two difficult-to-measure entities, *chi* and ESP, and finally to a theoretical paper that examines possible quantum physics underpinnings of effects of homeopathic medicine that are usually rejected by scientists since currently no adequate theory exists to explain mechanisms by which any such results could occur. These studies “cover the waterfront” with respect to scientific investigative processes and with respect to stages of scientific analysis.

Fred Sicher, Elisabeth Targ, Dan Moore II, and Helene Smith in *A Randomized Double-Blind Study of the Effect of Distant Healing in a Population with Advanced AIDS* present a very important study reprinted here for consideration of our readership, many of whom are likely to have missed the original research report in the *Western Journal of Medicine*. Here we see a well-designed, well-conducted study on a significant, interesting topic with a small but adequate subject sample, examining clinically important end-points. Several of our members who are bioenergy practitioners served as treaters in this study. More than any study we have previously published, this study is a model of how to conduct scientific efficacy research in our field and the authors are to be commended for their efforts.

Hiroshi Motoyama, Marguerite Rake and Gaetan Chevalier studied differences in a putative index of bioenergy, the “Before Polarization” current (BP) obtained with the well-studied AMI machine. A central factor in both this article and the next one is that following a pulsed electrical stimulus to an acupuncture point, this equipment measures an initial electrical current flowing primarily in the dermis and seen to be an index of the parameter known as *chi* in Traditional Chinese Medicine or as *ki* in the Japanese tradition. In the present article titled *Bioenergy Differences Among Races* the authors studied the BP index across different races and different seasons of the year, observing somewhat surprising commonalities and differences among certain racial groups. Differences in patterns detected with change of seasons also seem particularly important for future study design by anyone using this index, as well as for theoretical understanding of specific aspects of measurement of subtle energies.

*Possible Parapsychological Relevance of Hiroshi Motoyama’s AMI Machine* by Brenio Onetto also uses the AMI device with a focus on the BP index, but in relation to a card-guessing task using standard parapsychological laboratory procedures. From the AMI data, he analyzes correlations between measures of

activity in particular meridians in relation to various levels of correctness seen in subjects intuiting symbols on cards. While we know the race of the subjects (Japanese), we cannot relate the AMI data directly to that in the previous article as the season during which measurements were taken is not reported.

*Homeopathy and Allopathy as Dual Expressions of Nature* by William Tiller develops a broad-band theoretical model for understanding some aspects of the effects of homeopathic treatment that remain inexplicable within pre-quantum physics, chemistry and medicine. Tiller's work also relates to, and helps to explain some of his own new experimental findings concerning the effects of "intention-charged" crystals that have appeared in this journal and elsewhere. Models always require assumptions, and Tiller carefully conducts us through the assumptive minefields here in a way that at the end of his explanation one finds oneself saying, after the equations and the abstractness, "Why, I believe that could be possible!" No one *knows*, but surely we know much more about our emergent field than we did a few years ago, and it is easy to see the importance of developing new theoretical models to test as we proceed with investigation.

The cover art of this issue, *Fifth World Emergence* by David Chethlahe Paladin, depicts a powerful denizen of an energetic phase, a breakthrough emerging from our own material world, a world in transformation before us. His eye is characterized by an unflinching, all-seeing fearlessness; his face is a mask suitable for participation in polite discourse while covering the presence of the *void* in which all things are known and all things are one. His fingers sparkle with energy being sent, and energy being received. His cloak is energy in motion, and his tunic the green of new beginnings everywhere. He has crossed a vital threshold in order to visit with us: he is a bearer of magic, a healer from another world where much is clear that is not presently *known*. We stand in his presence filled with awe, stirred by a welcoming warmth as the joy of his arrival, freed of bonds of doubt, wrapped, enraptured and enlivened by emerging hopes and dreams. Our world awaits. . .

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