

2008 AMCH Research Seminar Summary, Phoenix, AZ
by Mary Conrad Lo, MD

Did you know that **the molecular structure of water can be changed** without the transfer of any material—like a waffle iron transferring its pattern to your breakfast carbs? Or that live electrodes in a container of water (uniformly pH 7 in its usual state) create a **pH gradient that lasts for hours** after the electrodes are removed (13 to 1, cathode to anode)?

Did you know that the **design** of large randomized placebo controlled trials of homeopathic treatment is to blame for their mostly conflicting and inconclusive results?

On March 14, 2008 a small group of clinicians, scientists, students, and interested individuals gathered at AMCH to hear about and discuss exciting results of ongoing research projects relevant to the field of homeopathy. Participants were so engaged that the scheduled morning break was happily ignored!

After an introduction by **Bill Gray, MD, DHt, of Hahnemann College, Iris Bell, MD, MD(H), PhD, of the University of Arizona College of Medicine** spoke about the need for conducting appropriately-designed clinical studies to address questions in homeopathy. She explained the numerous ways in which studies designed to test the efficacy of pharmaceutical agents are inappropriate when studying that of homeopathic remedies. She discussed relevant applications of qualitative research methodologies, and presented convincing new in vitro, in vivo, and clinical data. She offered the idea that perhaps more complex remedies may be needed now than in the past due to emerging complexities of ever-evolving human physiology.

Rustom Roy, founder of Penn State University's Materials Research Laboratory, gave a fascinating presentation about research on the structure of water, among many other things. Did you know that radio waves having the exact resonance frequency of the hydrogen-oxygen bond rip those bonds apart, causing water to burn? Or that, just as graphite in pencils and diamonds differ only in the structure of their carbon-carbon bond configurations because of physical conditions under which they form, so too do the molecular structures of samples of water differ after subjection to influences such as pressure (as from succussion), or after adding minute quantities of ions, such as gold or silver? All these observations—only a small fraction of those discussed—may have exciting implications for the question of exactly how homeopathic remedies exert their awesome effects.

David Riley, MD, discussed results of some of his numerous recent provings, and presented details of his now-standardized methodology.

Finally, **Todd Rowe, MD, MD(H), CCH, DHt of AMCH** discussed results of his community research projects, which have included two on-line surveys, of 1150 practitioners and 1150 patients, respectively, concerning topics such as cost, satisfaction, barriers to success, and side effects of treatment. These surveys revealed an overall homeopathic efficacy rate of 78%.

An hour of informal discussion and networking took place over a delicious, complimentary lunch, and at 6 PM, everyone departed with renewed commitment and energy, looking forward with enthusiasm to next year's seminar.