Silicon Valley Health Institute

Host of the Smart Life Forum

Next Meeting: Thursday, October 16, 2014

Main Presentation: Dana Ullman, MPH, CCH

"Homeopathy & Nanomedicine in Chronic Disease and Immune Disorders"

Secondary Presentation: Dr. Aumatma Shah, ND, MS
"Sleep Your Way To Weight Loss"

Smart Life Forum Presentation Location

Cubberley Community Center
Room H1
4000 Middlefield Road
Palo Alto, California
Directions on our website:

www.SVHI.com

For those who cannot attend,
you can view livestreaming at
http://bit.ly/Zpld3o
See our archived videos at
http://tinyurl.com/smartlifeforum



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Announcements/Upcoming Events

Upcoming Speakers:

NOVEMBER 2014 Dr. Eliaz

DECEMBER 2014

Miguel Toribio-Mateas Chair, British Association for Applied Nutrition and Nutritional Therapy

JANUARY 2015

Dr. Tel Oren - Keep Each Cell Alive and Well

Stop Premature Aging & Prevent Degeneration of Your Critical Organs, Tissues, & Cells - By Enhancing the Metabolic, Neurological, Hormonal, and Circulatory Systems that Nourish and Support Them!

<u>Upcoming Foundation for Mind Being Research Meeting</u> (FMBR/I-ASC)

Friday, October 24, 2014, 7:30pm-9:00pm

Evolution, Consciousness & Personal Potential with JacQuaeline

at Unity Community Church - Y.E.S. Hall 3391 Middlefield Road, Palo Alto, CA

Upcoming Commonwealth Club Events

October 9, 2014, 12pm, Bill Steve Blake Heart disease, diet October 22, 2014 - Patty Adam Gazzaley Tech meets Neuroscience: A Vision of the Future of Medicine and Education

Check out www.commonwealthclub.org for more information and registration.

If you have questions please email *susanrdowns@hotmail.com*. Thank you.

Presentation Speaker: Dana Ullman, MPH, CCH!



DANA ULLMAN, MPH, CCH, is one of America's leading advocates for homeopathy. He has authored 10 books, including The Homeopathic Revolution: Why Famous People and Cultural Heroes Choose Homeopathy, Homeopathy A-Z, Homeopathic Medicines for Children and Infants, Discovering Homeopathy, and (the best-selling) Everybody's Guide to Homeopathic Medicines (with Stephen Cummings, MD). Dana also authored an ebook that is a continually growing resource to 200+ clinical studies published in peer-review medical journals testing homeopathic medicines. This ebook combines

the descriptions of these studies with practical clinical information on how to use homeopathic medicines for 100+ common ailments. This ebook is entitled *Evidence Based Homeopathic Family Medicine*, and it is an invaluable resource. Dana has been certified in classical homeopathy by the leading organization in the U.S. for professional homeopaths.

Dana Ullman is the founder of Homeopathic Educational Services, America's leading resource center for homeopathic books, tapes, medicines, software, and correspondence courses. Homeopathic Educational Services has co-published over 35 books on homeopathy with North Atlantic Books.

Dana writes a regular column for the wildly popular website, www.huffingtonpost.com (to access these articles, go to www.huffingtonpost.com/dana-ullman)

(End of Meet Dana Ullman!)

Main Presentation by Dana Ullman, MPH, CCH

"How Homeopathic Medicines Work: Nanopharmacology At Its Best"

It is commonly assumed that homeopathic medicines are composed of extremely small doses of medicinal substances. And yet, does anyone refer to an atomic bomb as an extremely small dose of a bomb? In actual fact, there is a power, a very real power, in having atoms smash against each other.

Homeopathic medicines are made through a specific pharmacological process of dilution and vigorous shaking. However, when skeptics say that there is nothing but water in homeopathic medicine, they are proving their ignorance, despite the incredible arrogance in which they make these assertions. Dr. Martin Chaplin, a respected British professor who is one of the world's experts on water, has verified that "homeopathic water" and "regular water" are not the same, and his review of almost 2,000 references to the scientific literature on water (!) confirm this fact (Chaplin, 2009).

It should be noted that a large number of homeopathic medicines sold in health food stores and pharmacies are made in doses with known physiological doses. In fact, there are several thousand (!) studies in conventional scientific journals showing a wide variety of biological effects from extremely small doses of various substances on specific systems.

Homeopathic medicines can and should be considered to be a type of "nanopharmacology" (Ullman, 2006). Although the word "nano" also means one-billionth of a size, that is not its only definition. In fact, "nano" derives from the word "dwarf," and "nano" is the only word in the English language that is used on common parlance as denoting extremely small AND yet extremely powerful. Homeopathic medicines are both extremely small in dose and yet extremely powerful in their therapeutic effect.

For 200 years now, millions of physicians and hundreds of millions of homeopathic patients have observed and experienced the power and effectiveness of homeopathic medicines.

The Power of Nano-doses

Precisely how homeopathic medicines work remains a mystery, and yet, nature is replete with mysteries and with numerous striking examples of the power of extremely small doses.

For instance, it is commonly known that a certain species of moth can smell pheromones of its own species up to two miles away. It is no simple coincidence that species only sense pheromones from those in the same species who emit them (akin to the homeopathic principle of similars), as though they have developed exquisite and specific receptor sites for what they need to propagate their species. Likewise, sharks are known to sense blood in the water at distances, and when one considers the volume of water in the ocean, it becomes obvious that sharks, like all living creatures, develop extreme hypersensitivity for whatever will help ensure their survival.

That living organisms have some truly remarkable sensitivities is no controversy. The challenging question that remains is: How does the medicine become imprinted into the water and how does the homeopathic process of dilution with succussion increase the medicine's power? Although we do not know precisely the answer to this question, some new research may help point the way.

The newest and most intriguing way to explain how homeopathic medicines may work derives from some sophisticated modern technology. Scientists at several universities and hospitals in France and Belgium have discovered that the vigorous shaking of the water in glass bottles causes extremely small amounts of silica fragments or chips to fall into the water (Demangeat, et al., 2004). Perhaps these silica chips may help to store the information in the water, with each medicine that is initially placed in the water creating its own pharmacological effect. In any case, each medicinal substance will interact with the silica fragments in its own idiosyncratic way, thereby changing the nature and structure of water accordingly.

Further, the micro-bubbles and the nano-bubbles that are caused by the shaking may burst and thereby produce microenvironments of higher temperature and pressure. Several studies by chemists and physicists have revealed increased release of heat from water in which homeopathic medicines are prepared, even when the repeated process

of dilutions should suggest that there are no molecules remaining of the original medicinal substance (Elia and Niccoli, 1999; Elia, et al., 2004; Rey, 2003).

Also, a group of highly respected scientists have confirmed that the vigorous shaking involved with making homeopathic medicines changes the pressure in the water, akin to water being at 10,000 feet in altitude (Roy, et al., 2005). These scientists have shown how the homeopathic process of using double-distilled water and then diluting and shaking the medicine in a sequential fashion changes the structure of water.

One metaphor that may help us understand how and why extremely small doses of medicinal agents may work derives from present knowledge of modern submarine radio communications. Normal radio waves simply do not penetrate water, so submarines must use an extremely low-frequency radio wave. The radio waves used by submarines to penetrate water are so low that a single wavelength is typically several miles long!

If one considers that the human body is 70-80 percent water, perhaps the best way to provide pharmacological information to the body and into intercellular fluids is with nanodoses. Like the extremely low-frequency radio waves, it may be necessary to use extremely low (and activated) doses for a person to receive the medicinal effect.

It is important to understand that nanopharmacological doses will not have any effect unless the person is hypersensitive to the specific medicinal substance. Hypersensitivity is created when there is some type of resonance between the medicine and the person. Because the system of homeopathy bases its selection of the medicine on its ability to cause an overdose the similar symptoms that the sick person is experiencing, homeopathy's principle of similars is simply a practical method of finding the substance to which a person is hypersensitive.

The homeopathic principle of similars makes further sense when one considers that modern physiologists and pathologists recognize that disease is not simply the result of breakdown or surrender of the body but that symptoms are instead representative of the body's efforts to fight infection or adapt to stress.

Using a nanodose that is able to penetrate deeply into the body and that is specifically chosen for its ability to mimic the symptoms helps to initiate a profound healing process. It is also important to highlight the fact that a homeopathic medicine is not

(Continued on Next Page)

simply chosen for its ability to cause a similar disease but for its ability to cause a similar syndrome of symptoms of disease, of which the specific localized disease is a part. By understanding that the human body is a complex organism that creates a wide variety of physical and psychological symptoms, homeopaths acknowledge biological complexity and have a system of treatment to address it effectively.

Although no one knows precisely how homeopathic medicines initiate the healing process, we have more than 200 years of evidence from hundreds of thousands of clinicians and tens of millions of patients that these medicines have powerful effects. One cannot help but anticipate the veritable treasure trove of knowledge that further research in homeopathy and nanopharmacology will bring.

Nobel Prize-winning Scientist on Homeopathy...

Brian Josephson, Ph.D., (1940-) is a British physicist who won a Nobel Prize in Physics in 1973 for work he completed when he was only 22 years old. He is currently a professor at the University of Cambridge where he is the head of the mind-matter unification project in the Theory of Condensed Matter research group.

Responding to an article in the New Scientist (October 18, 1997) that expressed skepticism about homeopathy, Josephson wrote:

"Regarding your comments on claims made for homeopathy: criticisms centered around the vanishingly small number of solute molecules present in a solution after it has been repeatedly diluted are beside the point, since advocates of homeopathic remedies attribute their effects not to molecules present in the water, but to modifications of the water's structure."

Simple-minded analysis may suggest that water, being a fluid, cannot have a structure of the kind that such a picture would demand. But cases such as that of liquid crystals, which while flowing like an ordinary fluid can maintain an ordered structure over macroscopic distances, show the limitations of such ways of thinking. There have not, to the best of my knowledge, been any refutations of homeopathy that remain valid after this particular point is taken into account.

A related topic is the phenomenon, claimed by Jacques Benveniste's colleague Yolène Thomas and by others to be well established experimentally, known as "memory of water". If valid, this would be of greater significance than homeopathy itself, and it attests to the limited vision of the modern scientific community that, far from hastening to test such claims, the only response has been to dismiss them out of hand. (Josephson, 1997)

Later, when Josephson was interviewed by the New Scientist (December 9, 2006), he chose to emphasize that many scientists today suffer from "pathological disbelief"; that is, they maintain an unscientific attitude that is embodied by the statement "even if it were true I wouldn't believe it." Sadly, such scientists are simply showing evidence of an unscientific attitude.

Quantum Medicine

Quantum physics does not disprove Newtonian physics; quantum physics simply extends our understanding of extremely small and extremely large systems. Likewise, homeopathy does not disprove conventional pharmacology; instead, it extends our understanding of extremely small doses of medicinal agents. It is time that physicians and scientists began incorporating both Newtonian and quantum physics into a better understanding of what healing is and how to best augment it.

The founder of homeopathic medicine, Samuel Hahnemann, MD, rewrote and updated his seminal work on the subject five times in his lifetime, each time refining his observations. Homeopaths continue to refine this system of nanopharmacology. While there is not always agreement on the best ways to select the correct remedy or the best nanopharmacological dose to use, the system of homeopathic medicine provides a solid foundation from which clinicians and researchers exploring nanopharmacologies can and should explore.

References in Dana Ullman's article:

Chaplin, Martin. 2009 (updated regularly) http://www1.lsbu.ac.uk/water/index2.html

Demangeat, J.-L., Gries, P., Poitevin, B., Droesbeke J.-J., Zahaf, T., Maton, F., Pierart, C., and Muller, R. N. Low-Field NMR Water Proton Longitudinal Relaxation in Ultrahighly Diluted Aqueous Solutions of Silica-Lactose Prepared in Glass Material for Pharmaceutical Use, Applied Magnetic Resonance, 2004, 26:465-481.

Elia, V. and Niccoli, M. *Thermodynamics of Extremely Diluted Aqueous Solutions*, Annals of the New York Academy of Sciences, 1999, 879:241-248.

Elia, V., Baiano, S., Duro, I., Napoli, E., Niccoli, M., and Nonatelli, L. *Permanent Physiochemical Properties of Extremely Diluted Aqueous Solutions of Homeopathic Medicines, Homeopathy*, 2004, 93:144-150.

Josephson, B. D., Letter, New Scientist, November 1, 1997.

Rey, L. Thermoluminescence of Ultra-High Dilutions of Lithium Chloride and Sodium Chloride. Physica A, 2003, 323:67-74.

Roy, R., Tiller, W. A., Bell, I., and Hoover, M. R. *The Structure of Liquid Water: Novel Insights from Materials Research; Potential Relevance to Homeopathy, Materials Research Innovations*, December 2005, 9(4):577-608..

Ullman, Dana. "Let's have a serious discussion of nanopharmacology and homeopathy". FASEB. 2006;20:2661.

Secondary Presentation Speaker: Meet Dr. Aumatma Shah, ND, MS!



Dr. Aumatma Shah is a board-certified Naturopathic Doctor, trained at the University of Bridgeport, College of Naturopathic Medicine. She graduated in 2006 with a Master's in Nutrition, in addition to her Naturopathic Doctorate degree.

Dr. Shah is a Naturopathic Doctor, specializing in Women's Health and Fertility, with extensive training in Nutrition, Homeopathy, Herbology, and Restorative Medicine. She is passionate about helping people live their healthiest lives, so that people can live their highest purpose.

Dr. Aumatma currently practices in Silicon Valley and Oakland, www.aumatma.com

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(End of Meet Aumatma Shah!)

Secondary Presentation by Dr. Aumatma Shah, ND, MS

"Sleep Your Way To Weight Loss"

The Quality of sleep - indulging a mysterious one-third of our lives - controls or effects the hormones we produce, the foods we crave (and how strongly), our likelihood of reproducing, and so much more. With quality sleep you can ease your way into adopting your proper diet and achieve great health.

(End of Secondary Presentation)

About Smart Life Forum

Smart Life Forum, Inc. is a 501(c)(3) California nonprofit corporation whose primary mission is to provide credible health education to the public with an emphasis on optimal wellness, anti-aging medicine, and longevity.

Annual memberships in Smart Life Forum, Inc. and charitable donations are tax deductible to the extent allowed by law. For information on how to join or make a donation, please visit our website: www.SVHI.com.

For questions, please contact Susan Downs at susanrdowns@hotmail.com.

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