

15th ANNUAL AAAAM CONFERENCE 2007 – SPEAKER ABSTRACT SUBMISSION

BIOGRAPHY:

EESystem Inventor Dr. Sandra Rose Michael, DNM, is Senior Director of Energy Medicine for Open International University for Complementary Medicine-USA under UNESCO, is a member of the Scientific Council for National Bio Science, Europe, and supports the International Parliament for Safety and Peace. Dr. Michael, who recently received another Medal of Honor at the World Summit on Integral Medicine, has also served as Ambassador for the World Organization of Natural Medicine and is on faculty for the federally-accredited Institute of Energy Wellness Studies, Canada.

Having taught holistic health worldwide for more than 30 years, this award-winning international Who's Who is currently working with Ministries of Health and AHA! Ventures on global projects such as the World Congress on Integrative Medicine in Santa Fe and "Future Medicine: The Integral Matrix of Healing" in Dubai. Dr. Michael and EESystem is featured on Comcast, CNN & Discovery Networks and will be showcased at the World Organization of Natural Medicine Congress in Hong Kong and the 2008 Olympics in Beijing, China.

For over 15 years Dr. Michael has worked with leading scientists, physicists, physicians, and World Leaders in developing and researching the Energy Enhancement System (EES)™ technology. Together they have implemented this bio-energetic regenerative scalar technology in the integration of bio and quantum physics, science, and body-mind health.

TITLE:

Bio-Scalar Technology: Regeneration and Optimization of the Body-Mind Homeostasis

ABSTRACT:

Research in the biomedical sciences has generated a wealth of new discoveries that are improving our health, extending our lives and raising our standard of living. Throughout history, we have searched for that “magic bullet” or “fountain-of-youth” to facilitate treatment of our various diseases or ailments. We have been known to swallow entire garlic cloves to thin the blood, to use placental tissue for regenerative benefits, to apply honey topically to wounds as an anti-microbial agent and to dunk ourselves in ice water to gain pain relief. The treatment of all ailments is an attempt to regain a natural systemic balance through *change*. The human body endures environmental and psychosocial stresses or “allostatic loads” at varying degrees; the physiological response is to maintain natural stability and this is termed allostasis (or homeostasis). All systems in our body, from the neurological system to the circulatory system, strive to reestablish and maintain allostatic stability no matter what allostatic loads our systems receive.

The benefits of biomedical research are measured with statistics of health and well-being; traditionally these are morbidity and mortality rates. Americans and people around the globe are living longer and are less likely to succumb to many of the scourges of the past. Better diagnostic methods mean that many illnesses are identified sooner, and early detection leads to a better prognosis for treatment and long term recovery. Thus, for many diseases, the rates of incidence are not dropping but survival has dramatically improved. Those afflicted go on to live fuller, better lives due to contemporary and improved traditional methods of treatment. Quality of life measurement is becoming more complex and more difficult to summarize in a single statistic. However, the benefits are real and extremely important to individuals and to their families.

Intrinsic tissue regeneration is the body's regular maintenance cycle in which millions of tissue cells constantly undergo remodeling and restoration. It begins with circulating mesenchymal stem cells originating from bone marrow. Biochemical signals draw the stem cells to sites where growth factors have created an environment for regeneration. The human liver is one of the few organs of the body that has the ability to regenerate from as little as 25% of its remaining tissue. This is largely due to the unipotency of hepatocytes. Regenerated tissue is not equivalent to scar tissue. When an injury occurs, the body's first reaction is homeostasis as fibrin and inflammatory cytokines form a provisional scaffold or blood clot. As more inflammatory cells arrive, the clot remodels into scar tissue. Collagen then develops, however it is abnormally aligned and contains little elastin. Unlike regenerated tissue, scar tissue is different and less perfect than the surrounding tissue it replaces. The human body has the inherent capacity for regeneration once given the optimal conditions for recovery. Understanding how cellular mechanisms are normally orchestrated throughout embryonic development, adulthood and aging and then learning to control these mechanisms to achieve normal regeneration of tissues and organs is essential in treating the effects of aging. A crucial component of the body's control system is bioelectrical. Indeed, proof-of-principle studies have demonstrated that the regenerative potential of adult tissues can be unlocked by manipulating their biophysical properties, thus restoring tissue to its original structure, function and physiological condition. Superconductive coherent informational fields of consciousness resulting from the EES are extremely bioactive and lead to the reorganization of biological systems to achieve allostasis. Finally, with respect to the field matrix fusion, the EES technology asserts self-generating or regenerative cohesive fields to promote longevity through achievement of natural physiological balance.

The EES was developed to utilize multiple bio-active fields including scalar energy for the optimization of human system allostasis of physical, emotional, mental and spiritual homeostasis. Scalar fields are non-linear and are well understood in the fields of geology, astrophysics and hydrodynamics. Given that our biological systems are of a non-linear nature, when we enter a scalar field our electromagnetic field excites to facilitate a return to a more optimal state representative of our allostatic nature. Studies have shown that the EES does not emit detrimental fields of 60 cycles (Hz), radiation, or EMF. The EES achieves results by accelerating healing through neutralization of harmful ambient EM frequencies and elevation of beneficial energy at the cellular level.

Comprehensive biomedical research including field surveys, microscopy and GDV bioelectrography using the EES in clinical settings resulted in novel evidence which demonstrates that scalar energy is an efficacious treatment with resultant improvement in overall health, wellness and homeostasis. The data suggest that scalar wave treatment has the potential for dramatically increasing cellular and tissue energy levels and regenerative properties, leading to possible application in the treatment of age related contentions.

It is well accepted that stress is the root cause of most disease states. The EES induces allostatic load relief at a cellular level by facilitating dynamic energy flow at the highest potential, which allows cells and thus tissues and organ systems to powerfully activate the individual's natural life force to induce healing. Dr. G. Gerber of Memorial Hospitals in Houston has coordinated top nephrologists, cardiologists and endocrinologists to conduct case studies using the EES. They have documented clinical results which demonstrate dramatic physiological changes in those undergoing EES treatment. These include individuals in which: morning blood sugar levels reduced from 300 mg/dL to 110 mg/dL, systolic blood pressure readings decreased from 195 mm/Hg to 140 mm/Hg, and triglyceride levels fell from 12,000 mg/dL to 350 mg/dL. Other examples demonstrated relief from angina and arrhythmia in cardiac patients. Dramatic improvement has also been demonstrated in an individual suffering from end stage renal disease who had been receiving renal dialysis for more than two years. After his 3rd one hour EES treatment, the patient began to produce urine and is now producing urine multiple times a day. The quality of life improvement in these individuals is indeed remarkable. The EES has demonstrated a cumulative effect after 6 months of treatment in a continual expansion leading to a re-charging of cellular energy. This can be most similarly compared to the recharging of a battery or cell phone.

Some of the most profound medical advances in human history include the isolation of human stem cells and the mapping of the human genome. The evolution of a holistic approach to treatment of the entire individual along with these advances has begun to demonstrate their vast therapeutic potential in amalgamation. This moves treatment beyond simply that of the disease itself. No single measurement can quantify the magnitude of the benefits. However, the compilation of evidence suggests starting points for the challenge of substantiating the benefits of biomedical research in Holistic Medicine and Alternative Medicine. Further research will lead to cooperative relationships among researchers and clinicians with resultant attainment of the optimal physical, emotional, social and spiritual aspects of allostasis. All life is energy and when energy is optimized, life is optimized.

The aging process isn't fully understood and scientists have yet to find a "magic bullet" that can reverse the effects of aging. The key to healthy aging is natural system balance and the achievement of normal regeneration of tissues and organs. Utilization of the EES will lead to exponential cellular energy and allostasis, increased optimal transmembrane potential and healthy cells and organs. As we further explore the relationship between cellular regeneration and the EES, we look toward understanding the cellular mechanisms of aging.

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