

# Healing the Brain

## Preliminary Faculty

**Dietrich Klinghardt, MD, PhD:** Dr. Klinghardt's integrative approach combines principles of non-surgical orthopedic medicine with those of immunology, endocrinology, toxicology, neurology, neural therapy, hypnotherapy and energy psychology. In recognition of his work he received the reward “physician of the year” by the Global Foundation of Integrative Medicine in May 2007.

Dr. Klinghardt developed **Autonomic Response Testing (ART)**, a comprehensive diagnostic system that has helped to transform many practices in the US and abroad into healing centers - and helped many practitioners to become accomplished holistic physicians. His teaching and philosophy include insights into the influence of the family system on one's health through working with family-systems oriented healing-approaches developed by psychoanalyst, Bert Hellinger.

Since the late 1970s, Dr. Klinghardt has made very significant contributions to the understanding of metal toxicity and its connection with chronic extra- and intracellular infections and persistent illness and pain. He is considered an authority on this subject and is a highly respected teacher. He has lectured at the University of Illinois, Chicago, University of Utah, Salt Lake City, Capital University, Washington, DC, the Medical schools of Geneva and Zurich, Switzerland, University of Freiburg, Germany, University of Adelaide, Australia and others.

Due to his innovative contributions to Neural Therapy, Acupuncture, Homeopathy, Energy Medicine and Energy Psychology, Dr. Klinghardt is regularly invited to teach workshops at the prestigious “Medicine Week” in Baden-Baden, Germany. He is the author of a groundbreaking German book on musclefeedback-guided psychotherapy titled, “Psychokinesiology – A new Approach in Psychosomatic Medicine.” He has been instrumental in advancing various fields within Biological Medicine: the non-biochemical treatment of chronic infections and toxic states, modern Homeopathy, non-invasive pain management, injection techniques for pain and orthopedic dysfunction, anti-aging medicine, toxicology, pediatrics (treatment of neuro-developmental disorders), energy psychology, biological dentistry and others.

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Dr. Klinghardt sees patients in Kirkland, WA, a suburb of Seattle. Since 2007 he also is licensed as a medical doctor in the UK and has a small practice in Forest Row, East Sussex. His teaching academy in the North America is Klinghardt Academy of Neurobiology, [www.klinghardtneurobiology.com](http://www.klinghardtneurobiology.com), [info@klinghardtneurobiology.com](mailto:info@klinghardtneurobiology.com).

**Eric Braverman, MD:** Dr. Braverman was recently appointed the Clark Randt Memorial lecture and has accepted an appointment as Clinical Assistant Professor of Integrative Medicine in Neurological Surgery at New York Presbyterian Hospital/Weill Cornell Medical Center in the Department of Neurosurgery.

He is the author of more than 120 papers and has been practicing medicine for more than 22 years. He started in medicine at the Princeton Brain Bio Center in 1976. He performed post-graduate work in Internal Medicine at a Yale Medical School affiliate and conducted research as a member of a team at Harvard Medical School in 1979. He graduated from NYU Medical School with Honors in 1983, and graduated Summa Cum Laude, Phi Beta Kappa from Brandeis University in 1975.

Dr. Braverman is the author of the best-selling books *Younger Thinner You* (Rodale), *Younger You* (McGraw Hill) and *The Edge Effect* (Sterling) and is one of the foremost experts in Integrative Medicine. Dr. Braverman was featured on NBC's The Today Show in September 2007, was a special expert guest of Tyra Banks' show in October, 2007, and appeared on CBN's 700 Club in October 2007 where he was interviewed by Pat Robertson. Look for upcoming publications featuring articles by and interviews with Dr. Braverman, including *O Magazine*, *Allure Magazine*, *Elle Magazine*, and *Town & Country Weddings*.

**Charles T. Krebs, PhD.** Charles is the developer of the Learning Enhancement Acupressure Program (LEAP) brain enhancement program. Charles is a former Associate Professor of Biology, University of Maryland, Australia, with fifteen years teaching and research experience; then a Research Scientist at the Queenscliff Marine Science Laboratory, and Chief Analytical Chemist and Head of the EPA Water Quality Laboratory for the State of Victoria, Australia. He has published scientific papers & two books, *A Revolutionary Way of Thinking* and *Nutrition for the Brain*. Charles has worked with Clinical Psychologists, Speech Pathologists, Neurologists and other health professionals, to develop the Learning Enhancement Acupressure Program (LEAP), a very effective program for the correction of most learning problems. He researches, teaches and lectures on LEAP, Kinesiology, Anatomy and Physiology and Neurology internationally.

**Donald Yance, Jr., CN, RH (AHG), SFO** – Donald ("Donnie") Yance, author of *Herbal Medicine, Healing and Cancer*, is an internationally known herbalist and nutritionist who will be discussing his approach to neurological disorders. Donnie is founder of the Centre for Natural Healing, established in 1992. He received his herbal training through Sequoia College and is a professional member of the American Herbalists Guild. He is a clinical nutritionist through the National Institute of Nutritional Education and holds certification through the National Association of Nutrition Professionals. Donnie formed the Mederi Foundation to disseminate his integrative (ETMS) model with clinical research and patient case studies. He is founder and formulator of Natura Health Products, offering botanical and nutritional supplements based on his extensive research and clinical expertise.

Through his clinical practice and research he has developed his approach to caring for patients with cancer and chronic disease called the Eclectic Triphasic Medical System (ETMS). The ETMS is a model for expanding upon conventional medicine practices to more fully assess the whole individual, and to tailor treatment according to the person—not just the disease.

**Brian D. H. Goldman, MD:** In his neuro-psychiatric practice, Dr. Goldman's focus is on complex neuropsychiatric conditions that are resistant to conventional medical interventions. He specializes in autistic spectrum disorders, Tourette's Disorder, oppositional defiant disorder (ODD), Chronic Fatigue Syndrome, neuropsychiatric complications of major and minor head trauma, and ADD (in children, adolescents and adults). He is a Senior Consultant with The Amen Clinic. Occasionally he uses three-dimensional neuro-imaging, by SPECT (single positron emission computed tomography) brain scanning, for functional analysis of neurochemistry before and after various pharmaceutical and/or nutraceutical treatments. He is currently working on a book on the subtypes of Autistic Spectrum Disorders. A further project is a book co-authored with Professor Michael FitzGerald (in Ireland) on "The Brain of a Fanatic." He has published "A Primary Care Physician's Guide to ADD" together with Daniel Amen and is currently collaborating with Daniel Amen and others in writing a chapter on SPECT neuro-imaging in head trauma for SPECT Imaging in Psychiatry.

**Mark Schauss, MBA, DB.** Dr. Schauss is an internationally acclaimed lecturer on the effects of environmental toxicity on human health, the use of laboratory testing and how to interpret the results in a clinically relevant manner. While researching in these fields for the past two decades, he has gained a comprehensive insight into a range of neurological disorders including epilepsy, autism, ADHD, and neurodegenerative diseases as well as an array of other health problems. He also helped recover his daughter Tasya from a progressive form of epilepsy through the knowledge he gained in his 25+ years of research. Dr. Schauss is currently the President of Lab Interpretation LLC based in Reno, Nevada. His book is **Achieving Victory Over A Toxic World**, published in 2008.

**His talk: How to Interpret Laboratory Test Results to Help Heal the Brain**

Laboratory tests can give an amazing amount of information to help heal the brain but the key is in which ones to choose and how to interpret the results. Dr. Mark Schauss, whose 25 years of experience in the field along with his own struggles to help save his epileptic daughter will share with you his extensive and passionate knowledge of the field of laboratory test interpretation. Included in his lecture will be practical clinical tips that you can use immediately in helping your patients heal their brains.

**David Berg:** Mr. David Berg co-founded Arizona Coagulation Consultants and HEMEX Laboratories, Phoenix, AZ in 1983. HEMEX performed special coagulation testing for Arizona hospitals and outpatients as well as patients from throughout both the USA and Canada from 1983 through 2007. In addition, Mr. Berg is the founder and Director of Arizona Research Foundation, a 501(c)3 organization which is involved in ongoing coagulation research.

During the 1990s, HEMEX became a world leader in pharmaceutical testing protocols, developing and testing new assays, kits and equipment for manufacturers and providing clinical testing for major new drug therapies. This resulted in HEMEX becoming a leader in new testing capabilities that developed in coagulation during the 1990s. This carried over into clinical studies in chronic illnesses. As Director for HEMEX, Mr. Berg was closely involved in clinical research involving Recurrent Spontaneous Abortions, Infertility, Chronic Illnesses, Lyme Disease, MS, Cancer and other diseases since 1992. This research led to new findings about low level coagulation activation and fibrin deposition in these illnesses and potential therapies that work.

Mr. Berg has been an invited lecturer for over 100 workshops and national meetings, including: ISTH, AAEM, AABD, ACAM, AHA, ASCLS, LIA, ILADS, Southwest College of Naturopathy, AACFS, ACNP, A4M, Barnes Institute, IOMA, OHM, Temple University, HEMEX Workshops on Chronic Illnesses, Nat Academy of Sciences and others. In addition, he has authored over 24 journal articles, 2 book chapters and has 2 patents in coagulation. Being in the laboratory field for 45 years, Mr. Berg has become an authority in coagulation testing, test interpretation and potential therapies that work.

**Claudie Gordon-Pomares:** Claudie Gordon-Pomares has worked in hospitals, day cares and educational settings in France, Canada and the USA for over 30 years. She is passionate about bridging the gap between research discoveries and the homes where real life happens. Her university studies lead her to develop an expertise in sensory stimulation and its impact on brain development. She has published books on the sensory development of children, developmental toys, and education. She co-authored articles with doctors in peer-reviewed journals such as the Journal of Developmental Pediatrics. Ms. Gordon-Pomares has developed a unique program designed to prompt brain regeneration and the rebalancing of neurotransmitters that has benefitted hundreds of children and adults in schools, day cares and homes all over the world (not to mention her own five children and 8 eight grandchildren). She was also instrumental in the creation of a revolutionary method for assisting children with slight to acute developmental disabilities, a program called M.A.P.S. (Monitored Multi-cortical Activities for Additional Pathways and Synapses), which was introduced into French daycares in the mid-90s and implemented into hospital programs only a few years later. The M.A.P.S. system uses sensory stimulation to repair brain dysfunctions, a concept Claudie Gordon-Pomares designed by combining and redesigning a number of her peers' clinical research on the brain's natural ability to repair itself through sensory stimulation. Claudie Gordon-Pomares also published several articles in peer-reviewed journals. Claudie Gordon-Pomares is the author of four books focusing on sensory development, the most recent book entitled "Autism is Not a Life Sentence."

**Alice Nixon , LCSW.** Alice has given workshops and seminars on color therapy around the country to the healthcare profession since 1984, and is considered an expert in the field of color and light therapy. She is a Faculty Member of the College of Syntonic Optometry (a non-profit organization engaging in photoretinology research, the therapeutic application of light to the visual system). Her emphasis is on the practice of Strobic Colored Light Therapy. Alice initiated and developed the first International Light and Sound Conference in 2000, attracting practitioners from around the world who demonstrated a complement of color and sound

therapeutic practices. Alice was published in The Syntonic Journal of Optometric Phototherapy, "Shedding Light on Stroke Patients," March 2009. Alice is a licensed clinical social worker in private practice for over 20 years, specializing in color and light therapy for stress management, anxiety, PTSD (post traumatic stress disorder), depression and learning disorders. Her website is [ww.letsaskalice.com](http://ww.letsaskalice.com)

**Her Talk: Practical Ways to Imprint Color Frequencies for Brain Enhancement: Applications for Head Injury, Stroke, Learning Difficulties, PTSD, Anxiety and Depression.** The therapeutic use of sunlight (white light) and colored light may have been one of the earliest forms of medicine. Colors were used to heal the sick by the Ancient Egyptians, as they prescribed particular colors for particular symptoms. Today, major hospitals and research centers, including NASA, are investigating and rediscovering the therapeutic value of light and color by way of the eyes or directly on the skin. Practical ways to apply color frequencies for the enhancement of brain functioning will be discussed. Special protocols to imprint color frequencies for the enhancement of brain/body functioning will be discussed.

**Dr Bruce H Shelton MD MD(H) DiHom FBIH** originally used the theories of *Comprehensive Homeopathy* to optimize the NAET techniques designed by Dr Nambudripad and then combined it with the work of Dr Eric Braverman MD, author of the Edge Effect, who is also a speaker at this conference. Attendees will see how Homeopathy used either alone or in combination with these other techniques can have a very beneficial effect in Optimally Regulating the Brain and the Immune System. Title of his talk is Balancing the Brain Using Comprehensive Homeopathic NeuroTransmitters, or How To Optimize the "Edge Effect" by Combining Dr Braverman's Work and Homeopathics.

**Dan Purser, MD** was from the graduating class of 1981, Brigham Young University. Dr. Purser graduated from "Old Miss" (the University of Mississippi, School of Medicine) where he completed medical school near the top of his class.

Dr. Purser began with a practice in family medicine with an emphasis on geriatrics during the 1980's. In the late 1990's, coupled with his prior education and vast experience with aging patients, Dr. Purser continued with in depth medical studies and interests in neurological studies, with an emphasis in pituitary dysfunction, as well as intensive preventive care of the body, and how these inter-relate. With Dr. Purser's vastly accumulated experience, he's enjoyed tremendous success with his patients in both his preventive medicine and traumatic brain injury practices since the late 1990's.

These intense studies and long standing experience in the medical profession have led Dr. Purser to be a very unique contributor to an outstanding text book for physicians "Program 120 A Physician's Handbook on Proactive Preventive Medicine". This text is used as his curriculum in educating fellow physicians throughout the United States and abroad. Dr. Purser's current writings include a book directly addressing the issues of Chronic Fatigue and Fibromyalgia and the use of natural replacements and modern HRT practices in taming this beast and beating it. Dr. Purser is AAFP and A4M certified with honors, certificates and outstanding achievements from the American Medical Association. Also Dr. Purser is currently doing research in Cardiology and Endocrinology.

**Charles Gant, MD, PhD.** has treated many kinds of medical disorders, but a significant portion of his work has focused on natural, medication-free treatments for ADHD (Attention Deficit Hyperactivity Disorder), substance use disorders (drug, tobacco and alcohol addiction) and mood disorders (depression). This work culminated in the publishing of two books, "**ADD and ADHD: Complementary/Alternative Medicine (CAM) Solutions**" (1999), "**End Your Addiction Now**" (2009)

Dr. Gant's philosophy is to help patients to integrate the four modalities of Integrative Medicine, the structural, energetic, bio-molecular and psycho-emotional, especially as they apply to addictions, ADD & ADHD, depression and anxiety and other common mental disorders. He concentrates most intensively on the bio-molecular modality, providing patients with strategies to restore neuro-nutrition and to detoxify the brain. Massive scientific research suggests strongly that the root causes of alcohol, tobacco and drug addiction, ADD & ADHD, depression, anxiety, and other common mental disorders, are reversible brain toxicities and brain nutritional deficiencies. Rather than covering over symptoms with drugs, this science-based approach employs laboratory and diagnostic testing to identify and reverse the causative toxicities (such as mercury or food allergy) as well as the causative nutritional deficiencies (such as magnesium or certain amino acids).

**Alex Doman** is founder and CEO of Advanced Brain Technologies, an innovative Neurotechnology company that provides brain-based solutions to consumers, schools, therapy clinics, health care facilities, and the military including The Listening Program® and BrainBuilder®. He works with and has trained thousands of therapists and educators on how neuroplasticity based music listening therapy and brain fitness software is used to improve listening, learning, attention, memory, social engagement, and communication abilities. Alex is a third generation member of a family that has been innovating methods to improve brain function and help people reach their fullest potential for more than 60 years. He is co-author of a new book with *The Mozart Effect*® author Don Campbell titled *Healing at the Speed of Sound*™, about how the new science of sound and music can help us improve our lives, which will be published in 2011.

### **His Talk: Applications of Neuroplasticity Based Music Listening Therapy**

The Listening Program® method of music listening therapy is widely used as an approach to support brain health and performance. Its origins are in Europe building on and expanding the clinical research of Dr. Alfred Tomatis. Today pediatric hospitals, rehabilitation centers, schools, and even the US Army, are investigating and discovering the benefits of this technological advanced, non-invasive music program. A practical understanding of this fusion of art and psychoacoustic science including a discussion of air and bone conduction delivery of sound will be explored.

**Dino S. Paulos, DDS.** After graduating from dental school in 1974, he began to take course work on the use of TENS to achieve neuromuscular occlusion. It changed the way he looked at a person's bite. In the late 70's functional appliances came on the scene from Europe These removable appliances were a new magic that changed the way the developing occlusion was treated. For about ten years, he learned and contributed to this new science. He has taken many course from the Upledger Institute on cranio-sacral therapy and related it to the dental

components. In 1990 he began to incorporate Dietrich Klinghardt, MD, PhD's work with the autonomic nervous system into his dentistry. Over the last twenty years, Dr. Paulos has observed that the dental component is more often than not a key contributor to chronic illness and pain.