



# Southeast Biofeedback and Clinical Neuroscience Association

## 2013 Conference Presenters

**David S. Cantor, PhD**, is the president of Psychological Sciences Institute (PSI) in Suwanee, GA. He received his PhD in psychology from the State University at Stony Brook (8/83); his post graduate in Psychopharmacology from the University of Georgia School of Pharmacy (9/2000-6/2002); and his Post Doctoral Masters Degree in clinical Psychopharmacology from Farleigh Dickinson University in May, 2009. PSI implements state-of-the-art instruments and intervention techniques for diagnosing and treating ADD, TBI, Neurotoxicity, Autism, Development disorders, Chronic Depression, and other psychological disorders. 2011 NORA Special Award for contribution to the field of NeuroRehabilitative Optometrics

**Dan Chartier, PhD** is a North Carolina licensed practicing psychologist-health service provider in private practice in Raleigh, NC. While in graduate school in the 1970's Dan began developing an interest in biofeedback and self-regulation as methods for exploring consciousness and resolving mental and physical health issues. When he started his psychotherapy practice in 1982 he incorporated biofeedback training as a central treatment tool. In 1990 he began incorporating neurofeedback as an expansion of his biofeedback practice. Dan is a past president for ISNR and currently serves on the Boards for SBCNA, SABA (Society for Advanced Brain Analysis) and QEEG Certification. In brief Dan is one of the grandfathers/old guys of biofeedback/neurofeedback.

**Robert L. (Bob) Conder, Psy.D., ABPN, ABPP-CN & RP**, Clinic Director of Carolina Neuropsychological Service, is a native of Hamlet, NC. After graduating from University of North Carolina at Chapel Hill, he completed a doctorate in clinical psychology from Baylor University, and then a fellowship in Neuropsychology and Rehabilitation Psychology at VCU/Medical College of Virginia, where he also taught. Dr. Conder is board certified in Neuropsychology and Rehabilitation Psychology and a Fellow of the National Academy of Neuropsychology and the American College of Professional Neuropsychology. He is active in the Amateur Radio Emergency Services and a certified American Red Cross instructor. He has published and presented at regional and national conferences on neurocognitive evaluations, cognitive rehabilitation, and forensic evaluation.

**Peder Fagerholm, PhD, BCIA-C/BCIA-EEG Certified**, is a Clinical Psychophysiology who has been in private practice since 1996 & is Board Certified in BF & NF. At times he has worked at Psychological Sciences Institute with Dr. Cantor & at New Mind Neurofeedback Center with Dr. Soutar. Following his initial training with EEG Spectrum in 1996, he has attended numerous additional trainings with the Stens BF group, Q-Metrx, & at the ISNR, AAPB, & NCBS conferences. He works with all age groups and conditions which can be appropriately treated by applied psychophysiology. Dr. Fagerholm has a unique background as a foundation for psychophysiology. He has a BS in Industrial Arts Ed (Electronics), a MS in Secondary Ed: Guidance & Counseling, an EdS in Adult Ed Program Management, & a PhD in Vocational Leadership. Additional multidisciplinary studies in psychology, computer based training, and technical education fill out his academic background. He is an electronic hobbyist (45+ yrs) & an Amateur Radio operator (40 yrs). He was an Asst Chief of Staff, Electronics & Space Warfare Officer for a carrier battle group, retired from the Navy as a Surface Warfare Officer in 2003 (32 yrs) & from IBM in 2004 as a Field Engineer, and has been an Adjunct Associate Professor of Aviation Sciences with Embry Riddle Aeronautical University and of Graduate Studies with Central Michigan University.

**Tom Gross, DC, DACNB, FACFN, FABCDD, CNS, BCN** has over 18 years of clinical experience working with challenging metabolic and neurologic cases and treating chronic illnesses. He has integrated metabolic and cellular diagnostics with in-depth nutritional and neurological interventions to restore optimal health. Board Certified doctor of Chiropractic, Diplomate in Chiropractic Neurology, Fellow of the American College of Functional Neurology, and Fellow of the American Board of Childhood Developmental Disorders as well as holding national certification as a Nutrition Specialist. As a specialist in neurology, Tom brings deep insights into human metabolic biochemistry and has specialized training in AD/HD, Autistic Spectrum Disorders, Vestibular Rehabilitation, and Applied Kinesiology. Board Certified in EEG BF/NF from the Biofeedback Certification Institute of America (BCIA). He has received specialized training in Quantitative Electro-encephalography (QEEG) and EEG Biofeedback (Neurofeedback) from some of the leaders in this field. He has a BA in Psychology and a BS in Human Nutrition. He is a Board member of NC Biofeedback Society and a member of the ISNR. Tom is in private practice in the Asheville, NC, area.

**James Hopson, D.PSc,** After experiencing a life threatening cancer at age 28 and reversing it using diet and nutrition, James dedicated his life to natural forms of health and to deeply understanding the underlying causes of illness. Early in his medical training he understood that stress was a main component of illness. During his training in Oriental Medicine he mentored with a nutritionist and then with Dr. Mick Hall, ND. For the last 3 years he has mentored with Dr. Larry Wilson, MD. Each of these doctors has over 30 years of clinical experience, and James credits their mentorship with having significant impacts on his understanding of stress and its relationship to overall mental and physical health. He integrated Hair Mineral Analysis as a way of gaining a clear picture of how the body is biochemically experiencing stress and looking at how this affects psychological states. In 2007 he integrated neurofeedback into his practice as he embarked on a truly holistic approach to health and well-being. In 2011 he began working with Dr. Richard Souter, sharing his observations on how nutrition and metabolism affected qEEG brain maps. The union of Dr. Souter's vast experience in EEG and Neurofeedback with James' findings has led to them to develop the Oxidative Stress Model, which addresses stress and metabolism, and their effects on brain activity and functioning as measured by qEEG. James is in private practice in the Los Angeles, CA area. He also works with NFB clinicians across the US assisting them in the use of hair mineral analysis and in understanding how metabolism is affecting their clients.

**Helena E. Kerekhazi, MS Ed, NRNP** (PhD Neuropsychology Candidate) has over 25 years of clinical experience and is in private practice in New York as a Certified NF and Brain Mapping provider. Helena specializes in brain mapping for Lyme. She can tell by a brain map, done with qEEG, if one has Lyme, co-infections and other traumas that may be present such as past concussions etc. as well as recommend supplements and protocols that would be best for that individual. Additionally she maintains a current license as a Special Ed Teacher in NY State and uses her extensive knowledge in this field to treat LD, ADD/ADHD, and Autism and is able to distinguish from behavioral issues.

**Urszula Klich, PhD,** has over 15 years of clinical experience with complex medical patients. In that time I have cultivating a treatment philosophy of integrative medicine focused on fostering each individual's healing power to improve their well-being. My clinical focus is on restoring function, improving quality of life, and reducing dependence on medications, while enhancing psychological well-being and independence. Her skills include:

- Specialized training and skills in comprehensive psychophysiological assessment and treatment
- Providing pain management services for individuals with catastrophic injuries, neurologic, musculo-skeletal and degenerative disease.

- Working extensively with specialized populations include pain with spinal cord injury, central neuropathic pain such as in multiple sclerosis, brain injury and a variety of chronic pain conditions such as central neurologic pain diseases including CRPS, musculo-skeletal and degenerative disease in addition to more commonplace disorders such as Headaches.
- Practicing behavioral medicine to treat a variety of concomitant psychophysiological issues such as Post Traumatic Stress Disorder associated with pain and or injury, medication and procedure compliance, sleep hygiene, and quality of life issues
- Tailoring individual and group treatment programs to patient need.
- Developing and practicing new cutting edge techniques such as Mindfulness Biofeedback.

**Dr. J. Lucas Koberda** is a board certified neurologist and an internationally trained physician who completed his residency in neurology at the Oregon Health Sciences University in Portland, Oregon. Prior to his neurological training, he received his Ph.D. based on his research in the area of tumor immunology. His main interest is in neuro-psychiatry and cognitive enhancement. He uses the newest technology of QEEG and Neurofeedback to successfully diagnose and treat many medical conditions including seizures, headaches, fibromyalgia chronic pain, anxiety, depression, and prior stroke. Dr. Koberda has also effectively introduced neurofeedback protocols for a cognitive enhancement which may help students and professionals to improve their memory, concentration, verbal function or information processing speed. Dr. Koberda also was appointed in August, 2010 by Governor Charlie Christ as a member of the Alzheimer's Disease Advisory Committee. Dr. Koberda has published multiple papers in different scientific journals and serves as international neuroscience speaker and consultant.

**Robert E. Longo, MRC, LPC, NCC, BCIA-EEG**, is in private practice specializing in QEEG Brain Mapping, Biofeedback, and Neurofeedback, he is a contract neurofeedback clinician with Integrative Therapies in Greensboro, NC, and he serves as a consultant, educator, trainer, and author dedicated to working with youth and sexual abuse prevention and treatment. He was previously Director of Clinical Training/Stress Reduction Clinic & Biofeedback Lab, and Clinical Director (2005-2008); Old Vineyard Behavioral Health Services, a psychiatric hospital, in Winston-Salem, NC, and Corporate Director of Special Programming and Clinical Training for New Hope Treatment Centers, Charleston, South Carolina.

**Barbara Soutar** is presently the founder and Director of Services for New Mind Neurofeedback Center in the Atlanta, Georgia area. In addition to participating in the development of Neurofeedback Professional Center in Phoenix, Az. and Synapse Neurofeedback Center in Atlanta, Ga. She is a certified parenting educator, having developed and implemented the Parenting Education Program at Charter Vista Hospital, in Fayetteville, Ar. She completed her initial training in alpha-theta neurofeedback at the Arkansas Recovery Group in 1993. In 1998 she graduated from the Lynn Andrews School of Sacred Arts and Studies, with a focus on the use of traditional healing and transformational practices in the current times and culture. Since 1998 she has been a devoted student of Surat Shabda Yoga.

**Richard Soutar, Ph. D., BCIA-EEG** is a pioneer in the field of NFB, has published three books on the topic of NFB, and conducted workshops on many aspects of NFB at conferences and clinics in the U.S and Europe. As a former professor of psychology and sociology, he has had extensive experience in teaching and training at both the undergraduate and the graduate level. He has also been working continuously over the years as a clinician, director and business administrator of various neurofeedback clinics around the country and providing qEEG report services for other clinics. He developed the first

BCIA certified internet training course for Neurofeedback in 1998 which continues presently to help professionals become BCIA certified. He has worked successfully with professional athletes and businessmen on peak performance as well as a wide spectrum of individuals with the traditionally labeled psychological and medical disorders. He has pioneered a variety of clinical screening and assessment tools for neurofeedback including, the MiniQ, the New Mind Expert qEEG Analysis System, the Interactive Self Inventory, and the NPC Symptoms Checklist. He has consulted with several equipment manufacturers on the development of the MiniQ, Distance Training, Training Screen Formats and DVD Training as well as the portable mini neurofeedback trainer, the Bioscan ABT. Presently he is practicing neurofeedback in Atlanta, GA and consulting on a several grants and research projects with Emory University, GA, the University of Central Florida, Orlando, The University of North Carolina, The University of Malaysia and the US Military for the treatment of PTSD and Depression.

**Katherine S. Spencer, PsyD**, is a licensed clinical psychologist who specializes in treating individuals across the lifespan with a variety of medical conditions, chronic pain, and sleep disorders. She completed her externships at Children's Healthcare of Atlanta, internship and fellowship at Johns Hopkins University School of Medicine/ Kennedy Krieger Institute in Baltimore, MD, and now works as a pain psychologist at the Shepherd Center in Atlanta while maintaining a private practice with the Behavioral Institute of Atlanta. She has been successfully integrating cognitive-behavioral therapy and biofeedback for over 6-years with a variety of health conditions, finding it a highly effective treatment approach