



**SOCIETY FOR THE
ADVANCEMENT
OF BRAIN ANALYSIS
14th Annual Conference
MAY 1-3**



**&
BRAIN SCIENCE
INTERNATIONAL
April 29-May 1**

**2015 Conference
and Workshops**

Atlanta, Georgia

April 29-May 1 BSI Workshops

May 1-3 SABA Meeting

**Westin Atlanta Airport
4736 Best Road, College Park, Georgia**

SABA 15th Annual Conference

Westin Atlanta Airport - May 1-3, 2015

Time	Weds Apr 29 - Thurs April 30	Friday May 1	Saturday May 2	Sunday May 3	Time
9:15 - 11:00	BSI Workshops	BSI Workshops	Barry Sterman	Leon Morales-Quezada	9:15 - 11:00
11:00 - 11:15			Break	Break	11:00 - 11:15
11:15 - 12:30			Diana Martinez	Martijn Arns (iSPOT)	11:15 - 12:30
12:30 - 2:00	Lunch on your own	Lunch on your own	Lunch on your own		12:30 - 2:00
2:00 - 3:30	BSI Workshops	Hasan Asif	Martijn Arns (SMR)		2:00 - 3:30
3:30 - 3:45		Break	Break		3:30 - 3:45
3:45 - 5:30		James Thompson & David Hagedorn	Silvia Kober		
	SABA Welcome Reception 6:00 - 7:00		Banquet 6:30		

SCHEDULE



**WEDNESDAY, APRIL 29 -
FRIDAY, MAY 1
8:30AM - 5:30PM**

**BSI BCIA NEUROTHERAPY
CERTIFICATION PROGRAM***
Day 1 & 3
Cynthia Kerson, PhD
Day 2
Barry Sterman, PhD
*Pre-course materials required for
BCIA candidates

**WEDNESDAY, APRIL 29 -
THURSDAY APRIL 30
8:30AM - 5:30PM**

**ADVANCED EEG AND QEEG
TOPICS**
Jay Gunkelman, QEEGD

**FRIDAY, MAY 1
8:30AM - 12:30PM**

**READING THE RAW
EEG: ANALYSIS AND
INTERPRETATION**
Jay Gunkelman, QEEGD



SABA BEGINS

FRIDAY, MAY 1

**2:00-3:30
HOW TO IMPROVE RESULTS
WITH NEUROFEEDBACK,
MEDICATION OR
PSYCHOTHERAPY**
Hasan Isif, MD

**3:45-5:30
MULTIMODAL APPROACH
TO COGNITIVE IMPAIRMENT
AND PEAK PERFORMANCE**
James Thompson, PhD & David
Hagedorn, PhD

**6:00-7:30
CHAMPAGNE WELCOME
RECEPTION
6:00-7:30**

DINNER on your own - see page 11
for local options

SATURDAY, MAY 2

**9:15-11:00
REWARD-INDUCED
POST REINFORCEMENT
SYNCHRONIZATION:
RELATIONSHIP TO SMR
LEARNING**
Barry Sterman, PhD

**11:15-12:30
NEUROFEEDBACK IN EPILEPSY:
TREATMENT BEYOND SEIZURES**
Diana Martinez, MD, MSc

**12:30 - 2:00
LUNCH** on your own - see page 11 for
local options

**2:00-3:30
DIFFERENTIAL EFFECTS
OF THETA/BETA AND SMR
NEUROFEEDBACK IN ADHD
ON SLEEP ONSET LATENCY**
Martijn Arns, PhD

**3:45-5:30
SMR NEURAL NETWORKS:
EFFECTS ON VISUAL
PROCESSING AND MEMORY
PERFORMANCE**
Silvia Kober, PhD

SABA ANNUAL BANQUET (\$75)
6:30-9:30

SUNDAY, MAY 3

**9:15-11:00
OPERANT CONDITIONING ON
STERIODS: FASTER RECOVERY
WITH COMBINED THERAPIES**
Leon Morales-Quezada, PhD

**11:15-12:30
OUTCOMES FROM THE
iSPOT-D STUDY: ANXIETY
AND DEPRESSION
BIOMARKERS**
Martijn Arns, PhD

S P E A K E R S

(i n a l p h a b e t i c a l o r d e r)



Martijn Arns, PhD

Researcher

Research Institute Brainclinics

Department Experimental Psychology, Utrecht University

Nimnjin, The Netherlands

Martijn Arns graduated in the late 90s as a biological psychologist at Radboud University in Nijmegen. After several projects in the field of applied neuroscience in Sydney (Westmead Hospital), Munich (Max Planck Institute) and Scotland (Organon Research in Newhouse), he began in 2001 with what is now known as Research Institute Brainclinics and Psychologists Practice Brainclinics. Martijn is also affiliated with Utrecht University, department of experimental psychology and collaborates with the Radboud UMC.

Dr. Arns received his PhD at Utrecht University on the topic of ‘EEG-based personalized medicine for ADHD and depression’ and is specialized in applying brain imaging techniques to determine the appropriate treatment for patients with ADHD and depression. He is specialized in the development and application of neuromodulation techniques such as neurofeedback in the treatment of ADHD, magnetic brain stimulation (rTMS) in the treatment of depression, sleep and chronobiological aspects of ADHD and Depression. Martijn Arns supervises a team of specialized psychologists at Psychology Practice Brainclinics in the application of these techniques. At Research Institute Brainclinics Martijn Arns carries out research into personalized medicine, neuromodulation techniques, sleep and chronobiology in collaboration with various international researchers and universities. In addition, he teaches several(internationally) accredited training courses such as an ‘rTMS in Depression’ workshop and a‘Neurofeedback in ADHD’ training course.

Martijn Arns is director at Research Institute Brainclinics and Psychology Practice Brainclinics, and was founding director of Brainquiry until July 2007.

In addition, Martijn Arns serves on the board of directors of the International Pharmaco-EEC Society (IPEG) and is a member of several professional organizations such as the NIP (Dutch Institute of Psychologists), SOBP, ECNS, SAN, NSW0 and fellow of the ISAD and ISNR.



Hasan Asif, MD

Medical Director

Brain Wellness Center

New York, New York, USA

Hasan Asif, MD, founder and Medical Director of Brain Wellness Center, is a board-certified psychiatrist who has been in private practice for fifteen years.

A 1990 graduate of A.I.M.C in Pakistan, Dr. Asif finished post graduate training in Psychiatry at New York Medical College in Vahalla New York in 1995. He joined University of West Virginia as an assistant Professor of Psychiatry. He Later on worked as a Medical Director of adult partial Hospital in Fourwinds Hospital in Katonah, NY. Currently, he is a consulting Psychiatrist at Lawrence Hospital Center in Bronxville, New York.

Dr. Asif’s treatment approach is holistic, involving mindfulness training, psychodynamic psychotherapy, neurofeedback, and transcranial magnetic stimulation (TMS) Therapy, along with medication management. He provides an extensive array of Neuropsychiatric services through Brain Wellness Center.

S P E A K E R S



Jay Gunkelman, QEEGD

*Chief Scientific Officer
Brain Science International
San Ramon, California, USA*

Jay Gunkelman, QEEG Diplomate, is recognized as one of the top leaders in the field of EEG and QEEG, and has processed over 500,000 EEGs since 1972. He has served as president of The International Society for Neurofeedback and Research, as well as a board member and treasurer of the Association for Applied Psychophysiology and Biofeedback and is a past-president of the Biofeedback Society of California. Jay was the first EEG technologist to be certified in QEEG (1996) and was granted Diplomate status in 2002. He has conducted, published or participated in hundreds of research papers, articles, books and meetings internationally. He continues to lecture on EEG/QEEG at neuroscience meetings worldwide. He has co-authored the textbook on EEG artifacting (2001). Jay remains busy with current projects and publications related to his seminal paper on EEG endophenotypes (2005, Clinical Electroencephalography). He is co-founder and Chief Science Officer of Brain Science International and is a popular lecturer worldwide on the topic of QEEG and phenotype identification of neurological disorders.



David Hagedorn, PhD

*Chief Executive Officer | Chief Science Officer | Founder
Evoke Potentials*

Jacksonville, North Carolina, USA

Dr. David Hagedorn has worked in various clinical and private practice settings for over 20 years. He is experienced in clinical health psychology and

neuropsychology and has served as an international neuroscience and biofeedback research consultant and instructor and as an Assistant Professor of Military and Emergency Medicine and Family Medicine at Uniformed Services University of the Health Sciences - School of Medicine. Dr. Hagedorn consults with brain injury and posttraumatic stress research experts to facilitate improved and advanced assessment and treatment capabilities and also consults with providers of transcranial magnetic stimulation, direct current stimulation, and anti-aging functional medicine. Dr. Hagedorn has Masters degrees in both Applied Behavior Analysis and in Clinical Psychology with a Graduate Specialty in Gerontology and a Ph.D. in Clinical Psychology with Health Psychology Doctoral Certificate and postdoctoral training in neuropsychology. Dr. Hagedorn has been an award winner and invited international speaker for two decades on the topics of EEG, applied neuroscience, peak performance, neuromodulation, neurodegenerative conditions, biofeedback, post-traumatic stress disorder, and traumatic brain injury/concussions.



Cynthia Kerson, PhD

*Director of Education, Brain Science International
Adjunct Professor., Dept of Clinical Psychology, Saybrook University
San Rafael, CA USA*

Cynthia Kerson is the director of education for BSI. Additionally she is the clinical director of Marin Biofeedback, where she specializes in neurofeedback training for learning disabilities, pain, depression and anxiety. She is also currently the vice president of the ISNR Research Foundation, where she oversees all granted and sanctioned programs for them. Dr. Kerson has published several papers and articles, is a mentor for BCIA and a member of AAPB and SABA. She frequently presents at meetings on neurofeedback and the research projects of the ISNR Research Foundation. She served as president of the Biofeedback Society of California twice, serves on the Board of the AAPB Neurofeedback Section and the Behavioral Medicine Research and Training

S P E A K E R S

Foundation. In addition to her more academic pursuits, she frequently consults with the media, contributing her expertise to television, including serving as the 'EEG expert' for the popular program MythBusters.



Sylvia Kober, PhD

Researcher

University Graz | Department of Psychology | Neuropsychology Section

Graz, Austria

PhD is a Scientific Co-worker at the University of Graz (Austria), Department of Psychology's Neuropsychology Section, where she obtained the Ph.D. degree with Prof. Dr. Christa Neuper as her supervisor. Since 2007 she has been involved in research projects such as the EU-funded GaLA project (Games and Learning Alliance – Network of Excellence for Serious Games) or CONTRAST project (Cognitive Enhancement Training for Successful Rehabilitation After Stroke). Currently, Silvia works at a neurologic rehabilitation clinic: Clinic Judendorf-Straßengel.

Her presentation will focus on detailing the neural network effects of SMR training, specifically showing how the SMR training reduces sensori-motor network interference with visual processing. This controlled study shows SMR acquisition in 10 sessions with clinical effects seen in memory performance. Additionally, increasing SMR led to a more salient stimulus processing as indicated by increased N1 and P3 event-related potential amplitudes after the training, as compared to the pretest.

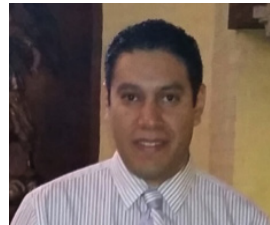


Diana Martinez, MD, MSc

Private Practice

Boston, Massachusetts, USA

Diana Martinez is a medical doctor with a specialty in neurorehabilitation. She has 10 years of experience treating severe brain injured patients in United States, Mexico, Spain, Italy, China, Brazil, Colombia and Honduras. She co-developed an integrative intervention including nutrition and Neurofeedback to rehabilitate neurological conditions. She is the CEO of Neurotraing Mexico, consulting internationally for Neurofeedback professionals. Currently she combines clinical work and research, studying the effects of Neurofeedback in epilepsy as her PhD thesis.



Leon Morales-Quezada, PhD

Associate Research Director

Harvard medical School | Spaulding Rehabilitation Hospital Laboratory for Sleep, Cognition and Consciousness Research Boston, Massachusetts, USA

Dr Morales-Quezada is the Associate Research Director of the Neuromodulation Center at Spaulding Rehabilitation Hospital, Harvard Medical School, where he collaborates with Dr. Felipe Fregni in the field of noninvasive neuromodulation. His major focus is the exploration of non-invasive stimulation in neurological patients to promote functional recovery. His PhD in Cognitive Neurosciences is from De Montfort University (Leicester, UK) with a post-doctoral fellowship in the department of neurobiology, Boston Children's Hospital and the Neuromodulation laboratory at Spaulding Rehabilitation Hospital. He consults internationally in pediatric neurological rehabilitation for the Happy Hope Association in Europe, Neurotraining Inc. in Mexico and South America, and with Brain Gear Technologies in Asia.

S P E A K E R S

Leon's work in pediatrics rehabilitation was recognized with the Gold Medal Honor from Centro de Reabilitacao, Nossa Senhora da Gloria; Rio de Janeiro in 2007. Leon was awarded the postgraduate excellence scholarship from 2008 to 2013, by the Mexican Council for Science and Technology (CONACyT), and recently received the "Aesculapius" medal for his career as physician and scientist. His main clinical and research work includes neurodevelopment, neurorecovery and cognitive neurosciences as well as specifically the use of psychophysiology, neuromodulation and technology development for neurorehabilitation.

He is also an Assistant Professor for Clinical Neurology and Neurophysiology with Touro University, where he also received his master degree in Rehabilitation Neuropsychology. He received his MD from Universidad Autonoma de Aguascalientes, Mexico (2002), and did his clinical postgraduate training in Emergency Medicine and Intensive Care at the Centro Hospitalario de Aguascalientes, Mexico.



James Thompson, PhD

*Chief Strategy Officer | Chief Technical Officer | Founder
Evoke Potentials*

New York, New York, USA

James was a Certified Kinesiologist with the Canadian Kinesiology Association, and has been certified in electro-encephalography (EEG) since 2002 as well as being board certified in Neurofeedback, and an Associate Fellow of the Biofeedback Certification International Alliance. Dr. Thompson specializes in Neurological and Physiological techniques for assessment and rehabilitation of TBI as well as for performance enhancement. His PhD focused on the assessment of concussions in athletes using EEG, postural assessments and neuropsychological testing. James has worked in biofeedback training for over a decade and has specialized in the field of sport related concussions for the past seven years.

Dr. Thompson has worked with many high level athletes including the Penn State 'Nittany Lions' Football, Hockey and Rugby programs, the Bermuda National Junior Sailing Team, the Japanese Youth Curling Team, Canadian Junior alpine skiers, Canadian Provincial sailing teams and provided EEG consultation to the scientific coordinator of the UEFA (Union of European Football Associations) 2007 League Champions, AC Milan, and to the Sport Science team at Chelsea Football Club in London, England. Dr. Thompson has been an invited speaker at international conferences in the United States, Canada, Mexico and Europe and has published articles and book chapters in the areas of EEG, Traumatic Brain Injury, Sports Related Concussions, and Peak Performance & biofeedback.



Barry Sterman, PhD

*Professor Emeritus
Geffen School of Medicine
Neurobiology and Psychology Dept, UCLA
Los Angeles, California, USA*

M. Barry Sterman, Ph.D. is Professor Emeritus, Departments of Neurobiology and Biobehavioral Psychiatry, UCLA. His seminal work in the operant conditioning of cats' brains in the late 1960s paved the course for neuromodulation practices today. He has written over 100 peer-reviewed articles, over 30 book chapters and 6 books in the area of operant conditioning in animals and humans, specializing in epileptiform and sleep brain behaviors. Dr. Sterman is a frequent lecturer and sought-after speaker on the topic of neuromodulation.

P R E S E N T A T I O N A B S T R A C T S

WEDNESDAY APRIL 29
- THURSDAY, APRIL 30
ADVANCED EEG AND QEEG
TOPICS

Jay Gunkelman, QEEGD

This 2-day course will provide a foundation for understanding the importance of de-artifacting and montage on outcomes, including the evaluation of drowsiness/vigilance for understanding basic brain function. This includes the impact of current modeling approaches such as phenotypes and vigilance modeling, and also the impact of these models on medication selection in psychiatry.

WEDNESDAY APRIL 29
- FRIDAY, MAY 1
BSI NEUROTHERAPY
CERTIFICATION PROGRAM

Cynthia Kerson, PhD (days 1 and 3)
Barry Serman, PhD (day 2)

This course provides the accredited 36 hours for BCIA didactic. It will cover instrumentation and train on state of the art equipment, Thought Technology Infinity, BrainMaster Atlantis, NeXus and EEGer. It is a 3-day F2F course and 10 hour web-based program. It is highly recommended that the 10 hours are taken within the 30 days prior to the F2F instruction. It covers treatment protocols, history of neurotherapy and operant conditioning, ethical considerations and basic neuroscience. This course is essential training for anyone who wishes to incorporate neurotherapy into his or her practice.

FRIDAY MAY 1
8:30 AM - 12:30 PM
READING THE RAW
EEG: ANALYSIS AND
INTERPRETATION

Jay Gunkelman, QEEGD

This half-day course will provide a mechanism for acquiring understanding of the visual EEG as it reflects basic brain function/dysfunction. This includes review of multichannel EEGs, evaluating and reducing artifacts and using the EEG and some simple spectral processing to develop neurofeedback protocols or propose medication matches. One can see that the source of the quantitative features, the EEG recording provides more information, such as the raw waveform's morphology. This is how the QEEG is actually validated: against the classical raw EEG, which remains the gold standard.

FRIDAY, MAY 1 | 2:00 PM
SABA BEGINS

2:00-3:30
HOW TO IMPROVE RESULTS
WITH NEUROFEEDBACK,
MEDICATION OR
PSYCHOTHERAPY

Hasan Isif, MD

A Multimodal Approach to Enhance the Efficacy of Both Neurofeedback and Psychotherapy

Dr. Asif, a psychiatrist in practice in New York City, has seen improved patient outcomes in neurofeedback or medication management by administering a comprehensive mind body evaluation. He will discuss how he uses qEEG, LORETA and autonomic measurements (respiration, HRV and skin conductance) to better evaluate and

pinpoint the areas that require most attention and the client is struggling with the most. In this presentation, Dr. Asif will present three case studies that elucidate the role of this comprehensive diagnostic model.

3:45-5:30

MULTIMODAL APPROACH
TO COGNITIVE IMPAIRMENT
AND PEAK PERFORMANCE

James Thompson, PhD & David Hagedorn, PhD

The multifactorial nature of cognitive impairment and peak performance necessitates rapid, inexpensive, and easily applied multimodal analysis methods that can offer greater sensitivity and specificity. Sensorimotor cortex injury and abnormalities can be readily quantified with surface EEG and ERP measures and although not a complete measure of the complex interactive nature of brain function, simple and fast measures may be an important contribution to medical care both as an assessment tool and a brain computer interface treatment modality. A review of cased studies and a small pilot study using limited scalp surface locations to quantify treatment effect will be discussed in the context of ease-of-use clinical applications.

SABA WELCOME
CHAMPAGNE
RECEPTION
6:00 - 7:30



DINNER - on your own. See page 11 for local options

P R E S E N T A T I O N A B S T R A C T S

SATURDAY MAY 2

REWARD-INDUCED POST REINFORCEMENT SYNCHRONIZATION: RELATIONSHIP TO SMR LEARNING

Barry Serman, PhD

9:15 - 11:00

(Abstract to follow)

NEUROFEEDBACK AND EPILEPSY: TREATMENT BEYOND SEIZURES

Diana Martinez, MD, MSc

11:15 - 12:30

In her neuro-rehabilitation work with severely brain injured patients, Diana focusses on the function of the client's brain, not merely the behavioral convulsions seen in epilepsy. In classical neurology, "sub-clinical discharges" are often not considered important, though her work brings this assumption into question. "We don't treat the EEG, we treat the patient." is often repeated, though Diana's presentation will examine this with an academically sharpened focus.

You will know the difference between a clinical and subclinical EEG discharges.

You will see case results showing that SMR helps with non-convulsive social and cognitive/intellectual symptoms.

The nutritional and neurofeedback approaches in treating epilepsy will be reviewed.

Differentiate medication from non-medication impacts on cognitive performance.

Epilepsy is a very complex disorder causing several cognitive

dysfunctions. This can be even more impairing if it occurs in childhood causing intellectual and social function impairments, and in some cases, the presence of associated psychiatric disorders. Dr Martinez will draw on her ground breaking multi-modularity treatment to present on:

- 1- Impact of epileptic discharges in the developing brain
- 2- Impact of medication on cognitive functions
- 3- Can you predict seizures based on cognitive testing
- 4- Does Neurofeedback work to control seizures discharges?
- 5- Which one is better, SMR or Slow Cortical Potential training
- 6- Will results of Neurofeedback sustain over time?

LUNCH - on your own. See page 11 for local options.

12:30 - 2:00

A BRAIN SYSTEMS PERSPECTIVE FOR EVALUATING DIFFERENCES IN BRAIN ELECTRICAL ACTIVITY USING DIFFERENTIAL EFFECTS OF THETA/BETA AND SMR NEUROFEEDBACK IN ADHD ON SLEEP ONSET LATENCY

Martijn Arns, PhD

2:00 - 3:30

Theta/beta training and SMR training have longstanding histories as training protocols, and both work to reduce behavioral symptoms of ADHD. The underlying mechanisms for these NF training methods remains under-explored. However, Dr. Arns will present current research that shows that depending on the biomarker, one

training protocol may provide better outcome measures. He will elucidate when it is better to use SMR training to provide better outcomes for sleep. He will also discuss when it is better to use the theta beta power ratio training.

* Understand which sleep inventories and instruments are used

* Differentiate the mechanisms for SMR and Theta/beta on sleep regulation

* Re-evaluate the total training time needed to achieve success

SMR NEURAL NETWORKS: EFFECTS ON VISUAL PROCESSING AND MEMORY PERFORMANCE

Silvia Kober, PhD

3:45 - 5:30

Dr. Kober will present the data is from Graz Austria's famous laboratory with Doctors Pfurtschaller and Neuper. She will discuss the multiple staged experiment where the effects of SMR training are evaluated. Specifically the impacts on reducing perceptual interference. The somatosensory network's impact on ongoing perception is evaluated using visual event related potentials as a marker of perceptual processing. The impacts of 10 sessions of this training on memory performance was evaluated for normal subjects, as well as those with memory problems following a stroke. Questions answered:

* Does classical SMR training have indirect impacts on neural network function?

* Does SMR training improve perceptual processing?

* If SMR improves memory... what is the mechanism?

* Does the memory improvement work in patients as well as normal?

P R E S E N T A T I O N A B S T R A C T S

* What are Event Related Potentials, and how do they measure sensory processing?

* What is the effect of calming the somato-sensory networks on perceptual processing?

SUNDAY MAY 3

9:15-11:00

OPERANT CONDITIONING ON STERIODS: FASTER RECOVERY WITH COMBINED THERAPIES

Leon Morales-Quezada, PhD

Dr. Morales-Quezada works internationally, from Harvard to Asia, Europe, South America and Mexico. Focusing on integrating neurofeedback with neuromodulation and pharmacology to optimize client outcomes. He is an award winning clinician and developer of innovative therapeutic approaches for neuro-developmental and neuro-rehabilitation.

Though effective, traditional NFB needs extended training/expense which prevents many patients from benefiting from NFB. By

combining neuromodulatory strategies with NFB, clinicians can shorten the time needed. Noninvasive brain stimulation techniques and pharmacotherapy can be used as enhancers of the operant conditioning approach and by combining with specific form of therapy patients will benefit for this integrative approach.

* SMR and fluoxetine for stroke Patients

* Transcranial direct current stimulation (tDCS), NFB and cytocholine to improve cognitive performance in neuro-developmental disorders.

* Other conditions that respond well to combination therapies

* Risks associated with combination therapies

* Where combination therapy is contra-indicated

11:15-12:30

OUTCOMES FROM THE iSPOT-D STUDY: ANXIETY AND DEPRESSION BIOMARKERS

Martijn Arns, PhD

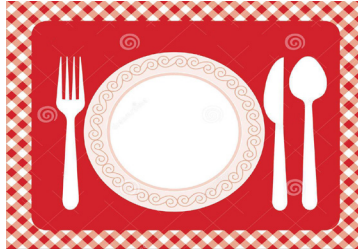
Measures of alpha and theta electroencephalogram (EEG) activity often differentiate patients with major depressive disorder (MDD) from normal controls, and some evidence suggests these measures relate to overall antidepressant response. In this study, entitled international Study to Predict Optimized Treatment Response in Depression (iSPOT-D), 1,008 MDD patients who were randomized to Escitalopram, Sertraline or Venlafaxine-XR and 336 controls were assessed. Dr. Arns will discuss the findings from this multi-center, international, randomized, prospective open-label trial along with implications for EEG training.

Up to 46.25 APA CEs
available for \$45



Brain Science International is approved by the American Psychological Association to sponsor continuing education for psychologists. Brain Science International maintains responsibility for this program and its contents.

LOCAL RESTAURANTS



BENTLEY'S STEAKHOUSE
Steak House
4711 Best Road
(404) 766-6900

GENESIS BAR & GRILL
Bar & Grill
5100 West Fayetteville Road
(770) 907-9526

GRECIAN GYRO
Greek and Gyros
855 Virginia Avenue, Hapeville
(404) 762-1627

ZAB-E-LEE
Thai Food
4837 Old National Highway
(404) 477-2987

SIMONS STEAK & SEAFOOD
Steak & Seafood
3529 Main Street
(404) 768-0143

SPONDIVITS
Seafood and Beef
1219 Virginia Avenue, East Point
(404) 767-1569

TROPICAL CUISINE
Jamaican Food
4899 Old National Highway
(404) 767-7421

MALONE'S STEAK & SEAFOOD
Steak, Ribs & Seafood
1258 Virginia Avenue
(404) 762-5577

EL NOPAL
Mexican
5350 Old National Highway
(404) 669-1193

RUBY TUESDAY
American Food
1925 SULLIVAN ROAD
(770) 994-1122

BRAKE PAD
Pub Grub
3403 Main Street
(404) 766-1515

LA FIESTA
Mexican
1419 Virginia Avenue
(404) 305-8780

ANNUAL SABA BANQUET
SATURDAY NIGHT
6:30 - 10:00
NO-HOST COCKTAILS 6:00
\$75 PERSON

A painting of a medieval banquet scene with people seated at a table.

This third year of SABA and BSI collaboration continues to provide excellent and relevant research data that will allow better understanding of underlying brain biomarkers as well as foundation for neurofeedback protocol design. This is the first time SABA will be held in Atlanta. While we have, in the past, always conged up a festive and island-like location, this year we are considering budget and travel practicality. For \$119/night and quick access from a major US airport, your trip to SABA should not be burdened with excess time or travel expense.

This combined program stands to continue the traditions of both BSI and SABA in providing excellent learning and visiting with good friends.

- - -Cynthia Kerson, PhD, QEEGD, BCN, BCB
 Director of Education, BSI & SABA Program Co-Chair

FEES

BSI Pre-SABA Courses

BCIA Neurotherapy Certification Program (3 days + additional pre course materials)

Before April 3	After April 3	
\$1,195	\$1,295	Individual
\$ 1,095	\$1,195	2 or more from same facility or spouse
\$ 650	\$ 725	Student (with proof of enrollment in university)

Advanced EEG Topics (2 days)

\$ 795	\$ 895	Individual
\$ 695	\$ 795	2 or more from same facility or spouse
\$ 300	\$ 350	Student (with proof of enrollment in university)

Reading the Raw EEG: Analysis and Interpretation (1/2 day)

\$ 195	\$ 245	Individual
\$ 145	\$ 195	2 or more from same facility or spouse
\$ 65	\$ 95	Student (with proof of enrollment in university)

SABA Program

Includes: All lectures Friday 2PM - Sunday 12:30PM and the champagne welcome reception on Friday May 1 6:00-7:30PM

	Before April 3	After April 3
INDIVIDUAL:	\$445	\$495
SPOUSE or 2 OR MORE FROM THE SAME FACILITY:	\$345	\$395
STUDENT:	\$145	\$195
Up to 46.5 APA CEs	\$ 45	\$ 45
Friday Night Banquet	\$ 75	\$ 75

Follow link at www.brainsinternational.com | BSI Conferences | SABA
 or contact us at info@brainsinternational.com or (925) 837-1100 X111

Weston Atlanta Airport

4736 Best Road, College Park, Georgia

Thank you for joining us!