

EEGER's Neurofeedback Interchange Conference

May 22-23, 2020

Pre-conference courses: May 20-21, 2020

CE information below

Hyatt Regency Atlanta - Peachtree Street
Fly into **Hartsfield-Jackson Atlanta Intl.**



REGISTRATION FORM

Check all that apply:

| Pre NIC Courses: | | Date | Time | Non-Affiliate | EEGER Affiliate |
|---|--|------------------|-------------------|--|-----------------------------|
| Wednesday 1-Day | Beyond Beta/SMR Ed Hamlin, PhD, BCN | Wed, May 20 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| | Advanced Beginner Skills Mary Ammerman, PsyD, BCN | Wed, May 20 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| | Working with Children & Adolescents Anna Morrell, LMHC, BCN | Wed, May 20 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| Thursday 1-Day | Assessing & Training Connectivity Rob Coben, PhD | Thur, May 21 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| | Deep States Training & Wu Wu 101 Glenn Weiner, PhD | Thur, May 21 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| | Clinical Assess./Protocols-Severe Disorders Sebern Fisher, MA, BCN | Thur, May 21 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| | A Deeper Dive into the Arousal Model Ed Hamlin, PhD, BCN | Thur, May 21 | 9:00 am - 5:00 pm | ___\$495 | ___\$425 |
| Neurofeedback Interchange Conference | | May 22-23 | | Non-Affiliate ___\$1075 | EEGER Affiliate ___\$975 |
| Conference includes Thursday Evening Wine/Appetizer Reception, 2 Breakfasts, 2 Lunches, 1 Dinner | | | | TOTAL: \$ _____ <i>All registration must be pre-paid.</i> | |



Earlybird thru Feb 29th - \$100 off conference \$50 off pre-courses

Program & Speakers Subject to Change

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3 or 4-digit Security # _____

Signature: _____ Date: _____

Attendees are responsible for their own lodging, which is not included in the registration fee. There may still be rooms available at the NIC attendee rate of **\$179.00 + tax**. Block held until **4/21/20**. Hyatt Regency Atlanta, 265 Peachtree Street NE, Atlanta, GA 30303.

For **Reservations** call: 888-421-1442 - or register online at: <https://www.hyatt.com/en-US/group-booking/ATLRA/G-EGEE>

REFUND POLICY: A refund (less cancellation fee of \$150) can only be issued if cancellation notification is received 30 days prior to conference. For pre-courses, a refund (less cancellation fee of \$75) can only be issued if cancellation notification is received 30 days prior to course.

CONTINUING EDUCATION INFORMATION FOR CONFERENCE

EEGER Education & Research (EEGER) is approved by the American Psychological Association to sponsor continuing education for psychologists. EEGER maintains responsibility for this program and its content. (14 CEs)

This program is Pending Approval by the National Association of Social Workers for continuing education contact hours.

EEGER Education & Research Inc. (EEGER) has been approved by NBCC as an Approved Continuing Education Provider, ACEP #6260. Programs that do not qualify for NBCC credit are clearly identified. EEGER is solely responsible for all aspects of the programs. (14 contact hours)





Wednesday, May 20th Course time: 9am to 5pm

BEYOND BETA/SMR



Ed Hamlin
Ph.D., BCN

In this workshop we'll be examining an array of neurofeedback training techniques that extend beyond Beta/SMR reinforcement. Specifically, approaches and applications for enhancing mid-line frontal theta (yes, theta), alpha training, alpha-theta training, and gamma training will be described. We'll review when they could be considered for use, how to program the protocols in EEGer, maximization techniques, and caveats regarding their use. The goal of the workshop will be to expand the toolbox for therapists and to help them determine when one of the expanded approaches should be considered.

ADVANCED BEGINNER SKILLS - 1-DAY



Mary Ammerman
Psy.D., BCN

The Advanced Beginner Course summarizes the most critical pieces of information you need to apply neurofeedback effectively. We will review basic brain facts that every neurofeedback practitioner should know. We will practice recording and interpreting mini maps and review 4 common EEG patterns associated with under and overarousal. We'll practice putting information from the EEG together with a client's symptoms to pick the most appropriate training protocol. We'll review correct 10-20 placements as well as elements of the therapist screen so you understand what you're seeing as your clients train. We'll also discuss when and how to adjust a protocol, how to effectively coach your clients, and how to review their progress with them.

WORKING WITH CHILDREN AND ADOLESCENTS



Anna Morrell
MS, LMHC

In this course, participants will learn neurofeedback assessment tools specifically fine-tuned for working with children, develop protocol decision trees based on developmental range and symptom profile, tricks and tools to motivate the reluctant teenager and calm the out of the control child through the practice of Neurofeedback and psychotherapy.

Wednesday evening - International Neurofeedback Update - 7:30 pm - 9:00 pm

Join us for a free evening of discussion about Neurofeedback around the world, hosted by Sebern Fisher.

CONTINUING EDUCATION INFORMATION FOR PRE-CONFERENCE COURSES

EEG Education & Research (EEGER) is approved by the **American Psychological Association** to sponsor continuing education for psychologists. EEGER maintains responsibility for this program and its content. (7 CE's)

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Thursday, May 21st Course time: 9am to 5pm

ASSESSING AND TRAINING CONNECTIVITY



Rob Coben
Ph.D.

Synchronization of brain activity is at the heart of all human neurological functioning. It affects the way we move, feel, emote and think. This synchronization is often referred to as connectivity. In EEG terms, coherence is the closest concept to these and is at the heart of all brain wave activity. In this course, participants will learn about these concepts, their measurement and treatment. We will review advances in measuring connectivity including independent components analysis and source derived measures of reciprocal causality as well as graph theory metrics. During this course, participants will learn about a new feature of EEGer focusing on 4-channel multivariate coherence training. Neurofeedback is capable of altering and enhancing coherence and connectivity and leading to dramatic clinical improvements.

CLINICAL ASSESSMENT AND PROTOCOL DECISION-MAKING IN SEVERE DISORDERS



Sebern Fisher
MA, BCN

I have been training trauma therapists in the implementation of neurofeedback for almost 20 years. Although usually quite interested in how to "think neurofeedback" in terms of theory or diagnosis or even in the integration with psychotherapy, participants most want to understand the process of assessment and protocol decision-making more deeply. In this workshop we will spend the day focused on those two questions. We will explore clinical assessment through history, symptoms and the 'felt sense' of the patient in the room; when you must get a qEEG and what kind to get; and the role of clinical intuition from both the therapist and eventually the patient. Once we have the clinical picture we will look at how this translates into protocols. Our protocol discussion will include the history and/or rationale for some well established protocols. Before adopting a protocol, you really want to understand its origin story.

DEEP STATES TRAINING AND WUWU 101



Glenn Weiner
Ph.D., BCN

Deep States training such as Alpha-Theta and Theta training has been helpful for a range of individuals from trauma through peak performance. It is possible that by helping clients get into Deep States that they will be able to make some progress on problems that seem intractable, whether personal, relational or in their work. This workshop will be a mix of didactic information, experiential and discussion. We will talk about the things that we don't really know as well as we would like: consciousness, energetic healing, intuition, and psychic experiences. We will discuss doing deep state work in our offices, and engaging and motivating patients as well as psychotherapeutic tactics. We will review the Quantitative EEGs of a few professional mediums. This workshop may be helpful to therapists or consciousness explorers at all levels. As we will be utilizing some equipment for the experiential part to help participants enter into a deep state, we are limiting this to ten attendees.

A DEEPER DIVE INTO THE AROUSAL MODEL



Ed Hamlin
Ph.D., BCN

In this workshop we will examine the world of arousal and brain functioning beyond the venerable Yerkes-Dotson model. Research in neurofeedback has consistently shown the value of training arousal (via amplitude training), but assessing arousal through brain activity involves understanding sources and functions. Sometimes optimal functioning involves quick and higher states of arousal and sometimes slower and lower states of arousal. No single level proves optimal for a broad array of tasks. Understanding the information obtained through our mini-map results or through our training summaries can enhance our neurofeedback outcomes. Case discussions from those attending will serve as examples for our consideration.

Thursday evening - Welcome Reception - 5:30 pm - 8:30 pm

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