

# EEGER's Neurofeedback Interchange Conference

April 5-6, 2019

Pre-NIC courses April 3-4, 2019

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	<b>Minimaps - Targeting w/o QEEG</b> Ed Hamlin, PhD, BCN	Wed, April 3	9:00 am - 5:00 pm	___ \$495	___ \$425
	<b>Advanced Beginner Skills</b> Mary Ammerman, PsyD, BCN	Wed, April 3	9:00 am - 5:00 pm	___ \$495	___ \$425
	<b>The Nature of Forgetting: Dissociation</b> Sebern Fisher, MA, BCN	Wed, April 3	9:00 am - 5:00 pm	___ \$495	___ \$425
Thursday 1-Day	<b>Assessing &amp; Training Connectivity</b> Rob Coben, PhD	Thu, April 4	9:00 am - 5:00 pm	___ \$495	___ \$425
	<b>Neurofeedback &amp; Chronic Pain</b> Ed Jacobs, PhD, BCN	Thu, April 4	9:00 am - 5:00 pm	___ \$495	___ \$425
	<b>Working w/ Children &amp; Adolescents</b> Anna Morrell, LMHC, BCN	Thu, April 4	9:00 am - 5:00 pm	___ \$495	___ \$425
	<b>Reviewing the Review Screen</b> Ed Hamlin, PhD, BCN	Thu, April 4	9:00 am - 5:00 pm	___ \$495	___ \$425
<b>Neurofeedback Interchange Conference</b> <i>CE information below</i>		April 5-6	<b>Conference includes:</b> Thurs. Evening Reception, 2 Breakfasts, 2 Lunches, 1 Dinner	Non-Affiliate w/ Flash drive ___ \$975	Affiliate w/ Flash drive ___ \$875
<b>Earlybird Registration: Sign up by Feb. 28 - Save \$50 on the conference</b> <b>Save \$25 on each pre-course</b>				Minus Earlybird \$ _____	
				TOTAL: \$ _____ <i>All registration must be pre-paid.</i>	

Please Print Clearly:

Program & Speakers Subject to Change

Name: \_\_\_\_\_

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I authorize EEGER to charge my credit card the amount indicated on this form. 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 **3/3/19**. 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/hotel/georgia/hyatt-regency-atlanta/attra?corp\\_id=G-EEGB](https://www.hyatt.com/en-US/hotel/georgia/hyatt-regency-atlanta/attra?corp_id=G-EEGB)

**REFUND POLICY:** A refund (less cancellation fee of \$95) can only be issued if cancellation notification is received 30 days prior to conference. For pre-courses, a refund (less cancellation fee of \$55) can only be issued if cancellation notification is received 30 days prior to course.

### CONTINUING EDUCATION INFORMATION FOR CONFERENCE

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. (14 CEs)

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

EEG 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, April 3rd Course time: 9am to 5pm**

## MINIMAPS AND TARGETING TRAINING WITHOUT A QEEG



Ed Hamlin  
Ph.D., BCN

The EEGer software package makes it especially easy to obtain frequency and amplitude data which can be used for the planning of neurofeedback training. In this workshop we will describe the acquisition process, analysis of the data, and development of more targeted protocols to guide neurofeedback training.

## 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.

## THE NATURE OF FORGETTING:

### NEUROSCIENCE, NEUROFEEDBACK AND THERAPY IN THE TREATMENT OF DISSOCIATION



Sebern Fisher  
MA, BCN

Since the time of Freud or even Janet before him, we have considered dissociation a psychological defense against remembering early childhood horrors, or in the corrupted and damaging rewrite, an indication of early childhood fantasies. But there are questions. What part of the baby's psyche figures out what is too terrible to remember? How would that help him? What is the nature of infantile memory? Does a child encode neglect as a memory or as absence of memory?

Recent findings show that when a child suffers 'bad enough' neglect and abuse, she will not develop the brain structures and networks needed to support a sense of self and other. The neglected and abused child is at the mercy of his feral instincts; by her need to survive. There is no self, there is no other. Join me for this fascinating journey of survival.

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

Join us for a free evening of discussion about Neurofeedback around the world.

#### CONTINUING EDUCATION INFORMATION FOR PRE-CONFERENCE COURSES

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## Thursday, April 4 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.

### NEUROFEEDBACK IN THE INTEGRATIVE TREATMENT OF CHRONIC PAIN



Ed Jacobs  
Ph.D., BCN

Neurofeedback can be a key component in the treatment of many chronic pain conditions. Brain and neurofeedback efficacy research provide useful guidance as to protocol selection. Integrating neurofeedback with cognitive-behavior therapy and family systems work, using the therapeutic relationship, and an understanding of the impact of language and of complex systems on the patient can help solidify and maintain therapeutic gains.

### WORKING WITH CHILDREN AND ADOLESCENTS

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.

Anna Morrell  
MS, LMHC

### REVIEWING THE REVIEW SCREEN



Ed Hamlin  
Ph.D., BCN

One of the greatest benefits of EEGer is that it provides feedback for the practitioner to help make training decisions for improving client outcomes. In this course we will review the information available to clinicians from EEGer's review screen and discuss how to use this information to tailor training sessions.

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

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