

EEGER's Neurofeedback Interchange Conference

May 2-3, 2014

Hyatt Regency O'Hare - Chicago
Fly into O'Hare - Complimentary Shuttle



Pre-CIC courses April 30-May1

Check all that apply:

Pre-NIC Courses:	REGISTRATION FORM		Handouts	Non-Affiliate	Affiliate
1-Day Mining the EEG Ed Hamlin, PhD, BCN	Wed, April 30 7 CEs	9:00 am - 5:00 pm	w/ Flash drive	_____ \$445	_____ \$375
			w/ Printed	_____ \$470	_____ \$400
1-Day Brain Health Rosalyn Baker, LMSW, LMFT, MAC	Wed, April 30 7 CEs	9:00 am - 5:00 pm	w/ Flash drive	_____ \$445	_____ \$375
			w/ Printed	_____ \$470	_____ \$400
1-Day Understanding Coherence Rob Coben, PhD	Thurs, May 1 7 CEs	9:00 am - 5:00 pm	w/ Flash drive	_____ \$445	_____ \$375
			w/ Printed	_____ \$470	_____ \$400
1-Day Beyond Beta Training Ed Hamlin, PhD, BCN	Thurs, May 1 7 CEs	9:00 am - 5:00 pm	w/ Flash drive	_____ \$445	_____ \$375
			w/ Printed	_____ \$470	_____ \$400
1-Day ADHD Ed Jacobs, PhD, BCN	Thurs, May 1 7 CEs	9:00 am - 5:00 pm	w/ Flash drive	_____ \$445	_____ \$375
			w/ Printed	_____ \$470	_____ \$400
Neurofeedback Interchange Conference	May 2-3 14 CEs	2 Days includes: Reception, 2 Breakfasts, 2 Lunches, 1 Dinner	w/ Flash drive	_____ \$795	w/ Flash drive
			w/ Printed	_____ \$845	w/ Printed
Earlybird Registration: Sign up by Feb 28th save \$100 on the conference save \$50 on pre-courses				Minus Earlybird \$ _____	
Sign up early & SAVE!				TOTAL: \$ _____ All registration must be pre-paid.	

NIC Prerequisite: 4-Day Neurofeedback in a Clinical Practice or equivalent

Program & Speakers Subject to Change

Please Print Clearly:

Name: _____

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Credit Card:(V, MC, AX, D) # _____ Exp: ____/____

I authorize EEGER to charge my credit card the amount indicated on this form. 3-digit Security # _____

Signature: _____ Date: _____

Attendees are responsible for their own lodging, which is not included in the registration fee. A block of rooms has been set aside at the NIC attendee rate of **\$149.00** + tax . Block held until **April 2nd. Book NOW!** Hyatt Regency O'Hare, 9300 Bryn Mawr Ave, Rosemont, IL 60018. For **Reservations** call: 888-421-1442 - or register online at: <https://resweb.passkey.com/go/EEEG>

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 \$65) can only be issued if cancellation notification is received 30 days prior to course.

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.

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Pre-NIC Course Descriptions

Wednesday, April 30

MINING THE EEG



Ed Hamlin,
Ph.D., BCN

An enormous amount of information can be gained by exploring the EEG in-depth and much of this information is available on the therapist's screen during sessions and the summary information recorded in EEGer. In this workshop we will examine various features of the EEG and discuss the meaning of different patterns. When possible, the clinical presentations most frequently associated with different EEG patterns will be described. As neurotherapists become more familiar with watching the EEG and its changes during training, they will learn to make protocol adjustments to make training more effective. Examples will be presented showing various patterns in the EEG from full 19 channel recordings and from sessions recorded in EEGer to help begin to learn how to identify important features in the EEG display.

BRAIN HEALTH



Rosalyn Baker
LMSW, LMFT

Nutrients play an important role in the synthesis and repair of every cell in the body. Impaired brain function has been linked to inflammation, immune system imbalances and the inability of cells to communicate efficiently. Nutritional deficits combined with toxic overload impede the brain's ability to learn and change. This course will help you identify and address these issues, an important step in improving clinical outcomes.

Thursday, May 1

UNDERSTANDING COHERENCE



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. 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.

BEYOND BETA TRAINING



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.

ADHD: TREATING ADHD WITH NEUROFEEDBACK: CLINICAL AND INTEGRATIVE ISSUES



Ed Jacobs,
Ph.D., BCN

This one-day beginner-intermediate course will focus on the treatment of ADHD children and adults with neurofeedback, with a primary focus on neurofeedback techniques, but also with an emphasis on neurofeedback as part of a comprehensive treatment, in that the treatment impacts and is impacted by the environment, the school and the family. The course will examine how understanding the nature of attention and of ADHD, integrated with an understanding of the individual patient, can inform our understanding of protocol selection and neurofeedback treatment strategies, such as decision making during a session, maintaining or changing protocols, monitoring change and dealing with difficult patients and their families.