

ESI's Clinical Interchange Conference April 16-18, 2010  
 Hyatt Regency O'Hare - Chicago Fly into **O'Hare** | Complimentary Shuttle

Check all that apply:

<i>Pre-CIC Courses:</i>	REGISTRATION FORM		Non-Affiliate	Affiliate
2-Day <b>Trauma &amp; Recovery</b> Sebern Fisher, MA	April 14-15 <b>14 CEs</b>	9:00 am - 5:00 pm	___ \$795	___ \$695
2-Day <b>Alpha Theta</b> Neil King, MSW	April 14-15 <b>14 CEs</b>	9:00 am - 5:00 pm	___ \$795	___ \$695
2 Day <b>Psychopharmacology</b> Harold Burke, PhD	April 14-15 <b>14 CEs</b>	9:00 am - 5:00 pm	___ \$795	___ \$695
<b>Coherence</b> Rob Coben, PhD Day 1—Theory Day 2—How to (Pre-req. -Day 1 or equiv.) <i>Bring your Clinical Laptop</i>	April 14 & 15 <b>7 CEs</b> <b>7 CEs</b>	(Each day is independent)		
		9:00 am - 5:00 pm 9:00 am - 5:00 pm	___ \$445 ___ \$445	___ \$375 ___ \$375
<b>Skills Enhancement</b> Ed Hamlin, PhD Day 1—Clinical Skills Day 2—Interpretive Skills <i>Bring your Clinical Laptop</i>	April 14 & 15 <b>7 CEs</b> <b>7 CEs</b>	(Each day is independent)		
		9:00 am - 5:00 pm 9:00 am - 5:00 pm	___ \$445 ___ \$445	___ \$375 ___ \$375
1 Day <b>New Practitioners Course</b> Bob Hill, PhD & Howard Lightstone <i>Bring your Clinical Laptop</i>	April 15 <b>7 CEs</b>	9:00 am - 5:00 pm	___ \$445	___ \$375
<b>CIC</b> <b>Keynote: Dr. Norman Doidge</b> <i>Best selling author of an incredible book "The Brain That Changes Itself"</i>	April 16-18 <b>18 CEs</b>	<b>2-1/4 Days includes:</b> Reception, 3 Breakfasts, 2 Lunches, 2 Dinners	___ \$845	___ \$745
			<b>Earlybird registration</b> Registration Received by <b>March 19th</b> , save <b>\$50 on each course you sign up for</b> , including the conference. <b>Sign up early, and SAVE!</b>	
Program & Speakers Subject to Change For Companion pricing: email Lorrie at: lcowan@eegspectrum.com			Minus Earlybird \$ _____	
CIC Prerequisite: 4-Day <b>Neurofeedback</b> in a <b>Clinical Practice</b> or equivalent			TOTAL: \$ _____ All registration must be pre-paid.	

Please Print Clearly:

Name: \_\_\_\_\_ I am a new Affiliate  I have been an Affiliate for \_\_\_\_\_ years

E-Mail: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ St: \_\_\_\_\_ Zip: \_\_\_\_\_  Check Enclosed

Credit Card:(V, MC, AX, D) # \_\_\_\_\_ Exp: \_\_\_\_/\_\_\_\_

I authorize ESI 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 a CIC attendee rate of **\$119.00 + tax**. Block held until **March 19th. Book NOW!** Hyatt Regency O'Hare, 9300 Bryn Mawr Ave, Rosemont, IL 60018. For Reservations call: 847-696-1234. Be sure to mention that you are attending the EEG Spectrum conference.

REFUND POLICY: A refund (less cancellation fee of \$125) can only be issued if cancellation notification is received 30 days prior to conference.

EEG Spectrum International, Inc. is approved by the American Psychological Association to sponsor continuing education for psychologists. ESI maintains responsibility for this program and its content.

## ESI's Clinical Interchange Conference

### Pre-course Descriptions

#### Trauma and Recovery



This workshop will focus on the integration of neurofeedback and psychotherapy in the treatment of PTSD both acute and chronic. The topics covered include:

- The role of the psychotherapist once using neurofeedback
- The role of neurofeedback in psychotherapeutic treatments
- Affect regulation as the corner stone of effective psychotherapy
- The role of neurofeedback in the regulation of affect
- Fear as the central affect of concern
- The neural circuitry of fear
- Repressed memory and neurofeedback training
- The discovery and use of FPO2: frequency and time considerations

#### Alpha Theta



Alpha Theta is deep-state work. Adding Alpha-Theta fairly early (within 10-20 sessions) for many clients can accelerate the healing process beyond just Beta/SMR.

Learn how to incorporate this powerful tool into your practice.

#### Psychopharmacology



This course will present useful information about how medications may potentially influence the efficacy and safety of neurofeedback, namely the effects of drugs on your client's mood, cognition, behavior, and the EEG itself. This will allow you to better understand how your treatment is actually affecting the client and how to work with the prescribing physician to titrate the dose if necessary and to help the client wean off a drug if possible and appropriate. Included will be details about side effects, important because you need to know whether effects are due to NF or drugs or a combination.

#### Coherence



**Day 1:** Theory: Synchronization of brain activity forms the basis for most mental, social and behavioral activity. This daylong course will focus on the theoretical understanding of this and concepts including brain connectivity and its' EEG counterpart coherence. Discussed will be theoretical issues of how one measures such constructs and multiple ways in which this can be defined. We will also relate the notion of coherence directly to MRI-diffusion tensor imaging measures of structural and functional connectivity. This course will lay the groundwork for the successful application of coherence training, a form of neurofeedback that is gaining in popularity and functional outcomes.

**Day 2:** Coherence or connectivity training is emerging as a powerful form of neurofeedback. This has now been shown to be effective for various brain disorders including epilepsy, traumatic brain injury, autistic disorders and learning disabilities. This portion of this course will focus on the practical application of coherence training and this is accomplished in EEGer. We will focus on the use of sample qEEG data in the development of coherence training neurofeedback protocols. There will be hands on training in using EEGer to do coherence training. We will also focus on training in evaluating progress and establishing treatment goals related to this advanced form of neurofeedback.

#### Skills Enhancement



**Day 1:** The Clinical Skills course is aimed at enhancing or adding neurofeedback skills beyond those covered in the initial 4 day comprehensive course and will cover targeting of presenting problems, decision making, and maximizing training protocols. Instruction will involve lecture, discussion, and case presentation.

**Day 2:** The Interpretive Skills course will explore how to collect and "mine" the data gathered in the EEGer software to determine protocol selection, inform training, and monitor a client's progress. Instruction will involve lecture, discussion, and case presentation.

#### New Practitioners Course



You've taken the 4-day course, and gotten your equipment and hopefully considered getting a mentor, and you most likely already have a counseling practice of one kind or another... but getting started with your Neurofeedback practice can be challenging. Spend the day with an experienced clinician and author, Bob Hill and your EEGer expert, Howard Lightstone. Bob will discuss how to get started, how to build your practice and how to insure the long term success of your practice, and Howard will answer your basic EEGer questions.