

Neurofeedback: Nexus between the Neurosciences and Therapy

Four-Day Clinical Course In Neurofeedback

A comprehensive introduction to the clinical application of Neurofeedback, including lecture, demonstration, discussion and hands-on practical experience. You will acquire the knowledge and experience to begin working with this exciting technique for improving self-regulation and enhancing brain function. Includes the One-Day introduction to Neurofeedback.

Presented by:

[Siegfried Othmer, Ph.D., BCIAC](#)

Chief Scientist, EEG Institute

Siegfried Othmer continues to be involved in the development of new clinical modalities to promote self-regulation, as well as to evolve a framework for the understanding of our methods. He also labors to promote the field in general, and to enhance professional training in Neurofeedback.

[Susan Othmer, BCIAC](#)

Clinical Director, EEG Institute

Susan Othmer is a leader in the clinical application of Neurofeedback. She has introduced thousands of professionals to the field of Neurofeedback and continues her clinical work and development of new assessment and training approaches as Clinical Director of the EEG Institute in California.

Course Description:

An intensive hands-on introduction to the clinical practice of Neurofeedback where you will:

Learn mechanisms of neurophysiological self-regulation and how specific patterns of dysregulation lead to physical, emotional and behavioral symptoms.

Gain experience with Neurofeedback instrumentation that exercises the brain's mechanisms of self-regulation and improves brain function.

Learn about assessment tools that allow new insight into your patient's symptoms and guide Neurofeedback training.

Gain knowledge and skills that will allow you to incorporate Neurofeedback into your clinical practice.

Begin empowering your patients to function better and increase their ability to benefit from other therapies.

Upon completion of the course you should be able to:

Describe the EEG training process.

Use Neurofeedback instrumentation at a basic level.

Assess new clients for viability of Neurofeedback training.

Describe Neurofeedback protocols for clinical and peak-performance applications.

Assess progress and completion of training.

Who should attend:

Health and mental health practitioners who wish to add Neurofeedback to their clinical practice.

Psychologists	Psychiatrists
Social workers	Educators
Family therapists	Nurses
PTs and OTs	Neurologists
MFTs	LCSWs
LPCs	LMHCs

Prerequisites:

Familiarity with the content of the following books will be assumed:
 Primer of EEG: With a Mini-Atlas by A. James Rowan, Eugene Tolunsky
 The Neuroscience of Psychotherapy by Louis Cozolino
 A Symphony in the Brain by Jim Robbins
 ADD the 20 Hour Solution by Mark Steinberg and Siegfried Othmer

Credits offered:

Psychologists - EEG Info is approved by the American Psychological Association to sponsor continuing education for psychologists. EEG Info maintains responsibility for its content. CEs: 32

Nurses - Provider approved by the California Board of Registered Nursing, Provider Number 14536 for 27 contact hours.

MFCC and LCSW - Course meets the qualifications for 32 hours of continuing education credit for MFTs and/or LCSWs as required by the California Board of Behavioral Sciences. The EEG Info is Provider Number 3628.

Participants must have paid tuition fee, signed in and out each day, attended the entire seminar, and completed an evaluation, in order to receive a certificate of completion/attendance. Certificates will be sent after the seminar.

Course Schedule**Wednesday**

6:00 - 9:00pm (at same location as the course)

Special Optional Presentation:

If you have been curious about the Research, History and Results supporting Neurofeedback, you won't want to miss this presentation by Dr. Siegfried Othmer, Chief Scientist of EEG Institute, the clinic at EEG Info. There is no cost to attend this presentation, food and beverage service will be included.

Please RSVP by calling 866.334.7878

Thursday

7:30-8:30am

Breakfast

8:30am-12:30pm

Scientific Basis of Neurofeedback
 Emerging models of neurological regulation
 Self-regulation, arousal and EEG
 The dysregulation model
 Results

12:30pm-1:30pm

Lunch

1:30pm-6:00pm

Demonstration and Practicum 1

Introduction to neurofeedback instrumentation

10-20 system of electrode placement

CPT (Continuous Performance Test) assessment

Friday

7:30-8:30am

Breakfast

8:30am-12:30pm

The Clinical Model

Neurophysiological mechanisms of self-regulation

Arousal and instability

Neurofeedback as learned self-regulation of state

Basic neurofeedback protocols

12:30pm-1:30pm

Lunch

1:30pm-6:00pm

Demonstration and Practicum 2

Demonstration of neurofeedback session

Personal training (T3-T4)

Optimizing reward frequency

Saturday

7:30-8:30am

Breakfast

8:30am-9:00am

Discussion of personal training results

9:00am-12:30pm

Symptoms Related to Disregulation Model

Physiological subtypes

Clinical and peak performance applications

12:30pm-1:30pm

Lunch

1:30pm-6:00pm

Demonstration and Practicum 3

Symptom tracking

Personal training (T4-P4 and T3-Fp1)

Sunday

7:30-8:30am

Breakfast

8:30am-9:00am

Discussion of personal training results

9:00am-12:30pm

Assessment and case management

Interview and baseline testing

Treatment plan

Outcome measures

12:30pm-1:30pm

Lunch

1:30pm-3:30pm

Demonstration and Practicum 4

Alpha-Theta demonstration

Personal training (AT session)

3:30pm-5:00pm

Protocol Decision Tree

Assessment

Initial training session

Inter-hemispheric and single hemisphere training

Adding training sites

Integrating alpha-theta training

Completion Test and Evaluation Forms

Cancellation/Refund Policy:

Cancellations must be received 10 days prior to the workshop. Cancellations made within the 10-day period will be subject to a \$200.00 course materials and processing fee. If you cannot attend, a qualified substitute may attend in your place or you can choose to attend one of the other scheduled workshops.

Information for special needs participants:

This program will be accessible to individuals with disabilities, according to requirements of the Americans with Disabilities Act. Please contact the EEG Info if you need further information or if you have requests for special needs participants.

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