

EEG Info 2009 Clinical Summit East - Schedule

THURSDAY:

8:30am **Registration opens**

9:00am-12:00 pm **Optional Morning Workshop**

Othmer Method Foundations with Kurt Othmer

New tools for explaining our neurofeedback approach to clients and professionals

- *Building blocks*
- *Assumptions*
- *Instrumentation*

12:00-1:30pm **Lunch**

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| 1:30pm | Start of Formal Program |
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1:30-2:00pm **Introductions**

2:00-6:00pm **Theory Update with Siegfried Othmer**

- Infra-low Frequency Training: The Neurophysiological Basis
- The divergent models for reward and inhibit-based training
- Reward-based training: Complementing bipolar with synchrony training
- Inhibit-based training: New understandings; new measures; new approaches
- A fresh look at the CPT and its implications for the QIKtest
- Exploiting the QEEG; Where are we going?

FRIDAY:

7:30-8:30am **Continental Breakfast**

8:30am-12:30pm **Training Update and Discussion with Sue Othmer**

- Understanding rewards and inhibits
- What are we training? Frequency, amplitude and phase
- One-channel bipolar training
- Working with infra-low reward frequencies
- Awake-state versus deep-state
- Two-channel sum training, including new 40 Hz training

12:30-2:00pm **Lunch**

2:00-6:00pm **New Technology Practicum with EEG Info Staff**

- Demonstration and discussion of new hardware and software
- Hands-on opportunity with new products and programs
- Personal training demonstration with EEG Institute clinicians

- Experience infra-low frequency, 40 Hz 2-channel sum, or alpha-theta training with expert assistance

SATURDAY:

7:30-8:30am **Continental Breakfast**

8:30am-12:30pm **Assessment Update and Discussion with Sue Othmer**

- Understanding and using symptom profiles and training indicators
- Instability versus arousal, reward, and activation deficits
- Hyper-excitability and disinhibition
- Assessment and outcome measures
- Tracking progress with QIK and EEG Expert (QIK tutorial PDF on Summit CD)
- Considering EEG measures and brain imaging

12:30-2:00pm **Lunch**

2:00-4:00pm **Clinical Business Discussion**

- Marketing (New presentation on DVD)
- Certification
- New practicum weekends for 2010

4:00-6:00pm **Continued Practicum and Technical Assistance**

- Personal training demonstration – infra-low frequency, 40 Hz, and AT
- Personal assistance with hardware or software
- Try out new products and programs

SUNDAY:

7:30-8:30am **Continental Breakfast**

8:30am-12:30pm **Decision Tree Update and Discussion with Sue Othmer**

- New low frequency training strategies and results
- Starting sites and reward frequencies
- Integrating inter-hemispheric and single hemisphere training
- Adding alpha-theta

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| 12:30pm End of Formal Program |
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