

Abstract for Advanced Training (To be repeated each day with different cases, examples, emphases, and patient sessions):

Review of fundamentals; Treatment flow from evaluations to treatment and re-evaluations; Understanding Maps and their significance; Advanced offset management; Introductory demo session(s) with complex patients/complex problems; Advanced management of suppression and over stimulation; Clarification of differences between aberrant reactions, background medical problems, and releases of suppression/necessary transitional states

Overall objectives:

To increase the efficacy of treatment and selection of dose (offset, number of sites/session, and session frequency):

- Participants will be able to demonstrate enhanced grasp of LENS fundamentals (test)
- Participants will be able to describe the of dynamics among EEG band amplitude and frequency changes as treatment progresses
- Participants will be able to demonstrate increased range of interpersonal interventions during assessment and treatment
- Participants will be able to demonstrate increased range of significant observations as they affect interventions and outcomes
- Participants will be able to demonstrate increased understanding of both EEG and behavioral suppression
- Participants will be able to demonstrate increasing differentiation of overstimulation from transitional problems
- Participants will be able to demonstrate increasing ability to identify potentially difficult treatment problems in advance of the start of treatment
- Participants will be able to demonstrate increasing comfort at framing potentially difficult treatment experiences
- Participants will be able to identify patient resources that will help both therapists and patients endure potentially difficult treatment experiences

Abstract for Day 1: Review of fundamentals; Treatment flow from evaluations to treatment and re-evaluations; Understanding Maps and their significance; Advanced offset management; Introductory demo session(s) with complex patients/complex problems, esp on anticipating and talking about potential problems; Advanced management of suppression and over stimulation; Clarification of differences between aberrant reactions, background medical problems, and releases of suppression/necessary transitional states

(Lunch at Noon for 1_ hours; duration of each item in parens, with 15 minutes out for break)

- **Review, What's New, Treatment Strategies: – 8 hours**

Objectives, Day 1:

- a. Participants demonstrate knowledge of LENS principles and practices
- b. Participants demonstrate deepening knowledge of treatment planning, mapping, EEG dynamics, session observation and management, and offset use.

Objective: To have participants demonstrate knowledge of the LENS basics principles and practices

Content:

- Review of basic certification exam (40)
- Discussion of answers to the exam (40)

Objective: Participants demonstrate deepening knowledge of mapping analysis in order to better track patient changes.

Content:

- Descriptive review of sequences of maps (60)

Objective: Participants demonstrate deepening knowledge of EEG dynamics in order to better track patient changes.

Content:

- Review of Band and Frequency transformations in sequences of maps (90)

Objective: To increase flexibility of therapist functioning during evaluation and treatment sessions

Content:

- Working with patients in sessions: interview, evaluations and/or treatment sessions, anticipating and predicting problems (120)
- Classification of session content by participants, as options, keyed to outcome enhancement (60)

Objective: Discussion of Sensitivity and the Reactivity/Suppression/Hardiness questionnaire

Content:

- Material on Reactivity/Suppression/Hardiness, as well as transition states as different from over stimulation reactions (70)

Day 2 Evaluation and Treatment Strategies II

Abstract for Day 2: Treatment flow from treatment to re-evaluations; Understanding Maps and their significance; Applying advanced offset management; Intermediate demo session(s) with complex patients/complex problems; Applying information about suppression and over stimulation; Differentiating between aberrant reactions, background medical problems, and releases of suppression/necessary transitional states; advanced report generator use: the Inspector

Content: Questions from yesterday; Intermediate treatment sessions, the Inspector;

Objectives:

1. Participants demonstrate knowledge of LENS principles and practices
2. Participants demonstrate deepening knowledge of treatment planning, mapping, EEG dynamics, session observation and management, and offset use.

Objective: Participants demonstrate deepening knowledge of mapping analysis in order to better track patient changes.

Content:

- Descriptive review of sequences of maps (60)

Objective: Participants demonstrate deepening knowledge of EEG dynamics in order to better track patient changes.

Content:

- Review of Band and Frequency transformations in sequences of maps (120)

Objective: To increase flexibility of therapist functioning during evaluation and treatment sessions

Content:

- Working with patients in sessions: interview, evaluations and/or treatment sessions (120)
- Classification of session content by participants, as options, keyed to outcome enhancement (90)

Objective: Discussion of Sensitivity and the Reactivity/Suppression/Hardiness questionnaire

Content:

- Material on Reactivity/Suppression/Hardiness, as well as transition states as different from over stimulation reactions (90)

Day 3 Re-valuation and Treatment Strategies III

Abstract for Day 3: Re-evaluations and the start, stopping, and altering of treatment; Differentiating the EEG in mapping from behavioral changes; Changing offsets: why and how; final demo session(s) with complex patients/complex problems; Psychotherapeutic adjuncts; Managing problems in treatment; The report generator and your own practice; The LENS results in the world of conventional psychological and medical results, clinical and economic

Objectives:

1. Participants demonstrate knowledge of Advanced LENS principles and practices
2. Participants demonstrate deepening knowledge of treatment planning, mapping, EEG dynamics, session observation and management, psychotherapeutic adjuncts, and offset use.

Content: Questions from yesterday; Final treatment sessions; Review of Psychotherapeutic adjuncts; the Economics of the LENS service in the current culture;

Objective: Participants demonstrate deepening knowledge of mapping analysis and mapping dynamics in order to better track patient changes.

Content:

- Explaining maps to patients (60)

Objective: To increase flexibility of therapist functioning during evaluation and treatment sessions

Content:

- Working with patients in sessions: interview, evaluations and/or treatment sessions (120)
- More classification of session content by participants, as options, keyed to outcome enhancement (60)
- Tying mapping changes to both suppression release and behavioral changes (60)
- Managing difficult patients and difficult problems, while appreciating the easy ones (60)

Objective: Participants demonstrate scope of advanced knowledge

- Examination and Discussion of both questions and responses (150)
- Course evaluation (30)