



## **Course: best practice standards and treatment principles in neurotherapy**

**Address:** <https://asadis.net/en/course/practice-standards-treatment-principles-neurotherapy/>

**Duration:** 2h30

**Type of course:** continuing education

**Location:** online course

**Individual price:** \$96.00

### **Overview:**

As the popularity of Neurotherapy increases so too does the confusion surrounding it. This presentation will cut through the flash and jargon to the foundations of Neurotherapy. Dr. Mari Swingle will first present the science behind the empirically supported practice of electroencephalographic (EEG) brain training followed by information that will help practitioners, and the public they serve, to understand and differentiate between legitimate practices, experimental practices and uninformed, unsupported, and potentially harmful practice. Participants will gain a basic comprehensive understanding of what Neurotherapy is and how it works (e.g., methods and mechanisms of action), how the tools work (e.g., electrode placement, data bases, and data selection), the qualifications needed to practice (e.g., psychologists and/or LD specialists), and at what level of intervention (e.g., what skills/knowledge are needed to read and operationalize the EEG). After presenting the basics, Dr. Swingle will outline a three-tiered classification system which is now the basis of the APA proficiency standards (2019-2026). In proper hands Neurotherapy is arguably one of the most powerful intervention modalities. In unqualified hands it can be ineffective, imprecise, and potentially harmful. If you are interested in adding Neurotherapy to your practice or wish to be better informed to counsel or refer clients to bona fide practitioners, this workshop is an ideal introduction.

### **Learning objectives:**

1. Gaining insight into the current state of practice on Neurotherapy.
2. Understanding practice qualifications (3 levels).
3. Understanding equipment choice and equipment standards.

4. Learning about methods: assessment, data collection, data operationalization and brain entrainment.

**Learning material:**

A theoretical course illustrated with clinical examples. This course is composed of videos of 5 to 15 minutes each. The PowerPoint of the course to download.

**Audience:** This training is intended for mental health professionals.

**The expert, Dr. Mari Swingle. Ph. D.**

Dr. Mari Swingle is a practicing psychotherapist, clinical researcher, author, educator, and public speaker. She has a MA in Education and an MA and PhD in Clinical Psychology, and has been working in the field of Applied Psychoneurophysiology / Neurotherapy for over 25 years. She is a BCIA Certified Mentor who was BCN /EEG certified in Neurofeedback in 2000, was awarded Associate Fellow status in 2005, Fellow in 2010, and Senior Fellow in 2017. She sat on the Board of Directors of Association for Applied Psychophysiology and Biofeedback (2017-19), wherein her primary mandate was constructing a classification system for Neurofeedback Proficiency Standards for the American Psychological Association (APA). She was awarded AAPB Fellowship in 2020. Dr. Mari Swingle is a champion of Neurotherapy, continuously contributing to the advancement of research and practice on which she presents regularly at professional conferences. She is dedicated not only to the advancement of clinical treatment but to disseminating professional and lay understanding of what Neurotherapy/EEG BrainBiofeedback is, and equally, what it is not.

**Syllabus**

PowerPoint

Introduction to Neurotherapy

Presentation

Neurotherapy

Location

Amplitude and Ratio

Recording

The full cap

Practical Applications

Demonstration I - Reading

Enter Data Bases

Conversion

Training Functional Biology

Demonstration II - Video game

Demonstration III - Calming protocols

Professional Considerations and Standards

My Professional Preference

Proficiency

Practitioners and Equipment

Lack of Demarcation

My Professional Resistance

Measurement Is Key

Standards of Practice

Alpha

Pharmaceutical Industry

Price of Popularity

Conclusion

Bibliography