Practicum 1  Schedule

Upon completion of this course, participants should be able to:

1. Conduct and combine information from interview, QIKtest data and first neurofeedback session.
2. Set up symptom tracking and create treatment plan for new clients.
3. Increase clinical skills working with new lower training frequency range.
4. Optimize training variables based on client’s response to shifts in electrode placement and training frequency.
5. Understand basic EEG patterns reflecting brain state changes and artifacts.

Day 1:

7:30 – 8:30am Registration and Breakfast

8:30am – 12:30pm Welcome and Introductions
Assessment overview: interview, QIK test, NF session, symptom tracking, treatment plan
Assessment Interview
   - Basic sites and training effects
   - Neurofeedback assessment form, neurofeedback treatment plan
Practice session 1: Assessment Interview with partner
Practice session 2: Completion of assessment summary form

12:30 – 2:00pm Lunch break

2:00pm – 5:30pm
QIK test, Braincheck and Symptom Tracking
   - QIK test demonstration
Practice session 3: QIK test - administration and report
   - Discussion of QIK results
Practice session 4: Symptom tracking
Day 2:

7:30 – 8:30 am    Breakfast

8:30 am – 12:30 pm
Cygnet session basics: 2 channel ILF HD demonstration and discussion
   Electrode setup and care
   Impedance measurement
   Clinician screen and live session controls
   Session reports
Starting sites and training frequency options
   Starting sites and frequencies with ILF HD
   Adjusting training frequency and/or training site in session
Discussion of personal training and starting site indicators
Practice session 5: starting sites – 2 channel ILF HD

12:30 – 2:00 pm    Lunch break

2:00 pm – 5:30 pm
Understanding EEG displays: demonstration and discussion
   EEG and spectral displays
   Artifacts
   History graph (Trends)
Peripheral measures with combination sensor
Discussion of training results
   Interpreting symptom changes session to session
Practice session 6: starting sites – 2 channel ILF HD
   Continued optimization of starting site and training frequency

Day 3:

7:30 – 8:30    Breakfast

8:30 am – 12:30 pm
Optimizing feedback (game) displays and tactile: demonstration and discussion
Adding ILF HD training sites and adjusting training frequencies
   Adding basic sites and other sites
Discussion of training results
   Interpreting symptom changes session to session
Practice session 7: Adding basic sites – 2 channel ILF HD and combination sensor
12:30 – 2:00pm  Lunch break

2:00pm – 5:30pm
After ILF HD and Explaining ILF neurofeedback
   Adding alpha-theta
   Adding 2 channel synchrony
   History of training frequency ranges
   Tracking Infra-low frequency signals

Discussion of training results
Practice session 8: Adding basic sites – 2 channel ILF HD and combination sensor
   Continued optimization of basic sites and training frequencies