ADVANCED VESTIBULAR PHYSICAL THERAPIST CERTIFICATION

Module 4

OBJECTIVES AND SCHEDULE
1. Be able to take a history and interpret the vestibular laboratory findings in a meaningful way to help care for the person with a vestibular disorder
2. Be able to design an exercise program that is customized to the patient’s deficits using the FITT principle
3. Gain a deeper understanding of gaze stabilization exercises and their value in vestibular rehabilitation
4. Gain an understanding of when and how to provide optokinetic or virtual reality exercises for persons living with vestibular dysfunction
5. Be able to perform various BPPV examination maneuvers to diagnose BPPV
6. Be able to safely perform the Li maneuvers, the Semont plus, the Gufoni, the Yacovino, and other maneuvers that are utilized to treat persons with vestibular disorders
7. Gain an appreciation for VOR incremental training as a method of treatment for persons with vestibular disorders
8. Be exposed to cases and “clinical pearls” about typical and atypical cases of persons living with vestibular disorders
9. Be able to perform an eye examination including extra ocular eye movements, skew deviation, and the head impulse test plus gain a deeper understanding of phorias and tropia
SCHEDULE

All times Eastern Standard Time

April 9th 2022

8:00-9:00 History taking and interpretation of lab findings with case vignettes
   Michael C. Schubert, PT, PhD, FAPTA
9:00-9:30 Clinical decision making-the exercise prescription Brooke N. Klatt, PhD, DPT
9:30-10:00 The use of gaze stabilization exercises
10:00-10:15 Break
10:15-10:45 Discussion about frequency, intensity, type of exercise, timing (FITT principle)
   related to exercise prescription of adaptation, substitution, habituation, and optokinetic
   exercises
   Patrick J. Sparto, PT and PhD and Susan L. Whitney, DPT, PhD, NCS, ATC, FAPTA
10:45-11:15 Optokinetic/ virtual reality treatment ideas- the who, what when, where and
   how Janene Holmberg, DPT, NCS
11:15-12:00 Advanced treatment techniques for BPPV, including the Semont Plus and the
   Li maneuvers for horizontal, posterior, and anterior canal will be practiced 90 minutes
   (Whitney, Schubert, Holmberg, Sparto, Klatt, Dunlap)
12:00-1:00 Lunch
1:00-2:00 Review of the bow and lean, vergence exercises, the Zuma Mai maneuver,
   recognizing light cupula, cases, Maddox rod testing, and questions (Schubert, Whitney,
   Holmberg, Sparto, Klatt and Dunlap)
2:00-2:45 New interventions with incremental VOR training with demo
   Michael C. Schubert, PT, PhD, FAPTA
2:45-3:00 Essential vestibular equipment Holmberg, Schubert, Whitney, Sparto, Klatt and
   Dunlap
3:00-3:15 Break
3:15-5:00 Cases and clinical pearls-problem solving in small groups with presentations of
   cases Whitney, Schubert, Holmberg, Sparto, Klatt, Dunlap
5:00-5:15 Summary of the cases and questions/answers
SCHEDULE

All times Eastern Standard Time

Sunday April 10th 2022
8:00-9:00 Eye movement examination lab with polling
Michael C. Schubert, PT, PhD, FAPTA
9:00-10:30 Lab practice with faculty supervision of all the examination and intervention techniques – 60 minutes
10:30-10:45 Break
10:45-12:00 Study time
12:00-1:00 Lunch
1:00-1:45 Video examination
1:45-4:30 Practical exam

Tuesday April 19, 2022 7:00-9:00 PM
final written exam