

Vestibular Rehabilitation Certification II: Advanced Vestibular Topics

Course Director: Richard E. Gans, Ph.D.

Faculty: Steven Spinks, PT, DPT, OCS, COMT, FAAOMPT, Kim Rutherford, PT, DSc., COMT,
Joseph Sakumura, Au.D.

- Introduction
- Migraine
 - Overview and Demographic
 - Pathophysiology of Migraine
 - Genetic/Familial Influence
 - Migraine Variants
 - Vestibular and balance manifestations
 - VRT/Other treatment modalities with migraine
- BPPV
 - Review of nystagmus patterns
 - Review of common variants of BPPV
 - Biochemistry and co-morbidities associated with BPPV
 - Atypical variants of BPPV
 - Apogeotropic and AC-BPPV
 - Complex Horizontal Canal
 - Advanced Technique and Management
 - Complicating factors
- Complex Diagnoses presenting with Dizziness and Management
 - Parkinson's Disease / Multiple Sclerosis / Diabetes
 - Cerebellar Disease / POTS / Bilateral Vestibulopathies
 - Vestibulotoxicity
- Psychogenic dizziness
 - Overview of personality disorders and historical perspective of vestibular/psychiatric conditions
 - Psychogenic Variants
 - Space and Motion Discomfort (SMD)
 - Mal de Debarquement Syndrome (MDDS)
 - Migraine Anxiety Related Dizziness (MARD)
 - Phobic Postural Vertigo (PPV)
 - Persistent Postural-Perceptual Dizziness (PPPD)
 - Motor Conversion
 - Clinical Scenarios and Case Reviews
- Management of the Persistent Non-Vertiginous Dizzy patient
 - Subjective differentiation / Biopsychosocial Model
 - Subjective Questionnaires / SPINS approach
 - Evidence-Based Multimodal Treatments
 - Education and Treatment Modalities
 - Incorporating technology with Vestibular Rehabilitation Therapy
 - Summary of the Persistent Non-Vertiginous Dizzy patient