

Vestibular diagnosis & rehabilitation – basic course

Course title	Basic vestibular diagnosis & rehabilitation
Instructor	Moshe Aharoni, BPT MscPT
Participants	Physiotherapists, ENTs
Description	This evidence-based course is designed for physiotherapists who wish to diagnose and treat individuals with dizziness and balance disorders originating from the vestibular system, and sensory integration disorders between the vestibular system and other senses. This course provides entry-level skills for evaluation and treatment of the most common vestibular disorders. The course presents the latest treatment approaches in the field of vestibular rehabilitation with a clinical emphasis, tailored to the work environments of European physiotherapists
Contact hours	This is a 24-hour course (3 full days)
Course objectives	After completing to course participant will be able to: <ol style="list-style-type: none">1. Understand the function of the inner ear and the vestibular system in both healthy and pathological conditions2. Learn to diagnose common vestibular disorders (BPPV/HYPOFUNCTION) based on medical history and clinical examination findings3. Know how to perform differential diagnosis and refer to various medical professionals as needed4. Learn and practice effective treatment methods for common inner ear disorders with the goal of restoring the patient to optimal daily functioning
Course format	Instructor led course: lectures (60%) & practical (40%) sessions

Course Schedule:

DAY 1	
8:30-9:00	Registration
9:00-11:00	The human vestibular system: Anatomy & physiology
11:00-11:30	Morning coffee
11:30-13:00	Oculomotor testing
13:00-14:00	Lunch
14:00-15:30	Lab: Oculomotor testing
15:30-15:45	Afternoon break
15:45-17:00	Unilateral and bilateral peripheral vestibular hypofunction
DAY 2	
9:00-11:00	Review of oculomotor testing and gait and balance Lab
11:00-11:30	Morning coffee
11:30-13:00	Lecture & Lab: treatment principles of vestibular hypofunction (DVA, Gaze stability)
13:00-14:00	Lunch
14:00-15:30	BPPV – vertical canals testing
15:30-15:45	Afternoon break
15:45-17:00	Lab: treatment of vertical BPPV / patient masterclass
DAY 3	
9:00-11:00	Review of vertical BPPV treatment Evaluation & treatment of horizontal BPPV
11:00-11:30	Morning coffee
11:30-13:00	Lab: horizontal BPPV treatment / patient masterclass
13:00-14:00	Lunch
14:00-15:30	Differential diagnosis between central and peripheral disorders
15:30-15:45	Afternoon break
15:45-17:00	Treatment of motion and visual sensitivity Course summary End of course

Vestibular diagnosis & rehabilitation – advanced course

Course title	Advanced vestibular diagnosis & rehabilitation
Instructor	Moshe Aharoni, BPT MscPT
Participants	Physiotherapists, ENTs
Description	This evidence-based course is designed for physiotherapists who have completed the basic vestibular rehabilitation course and wish to deepen their knowledge and improve clinical thinking in the diagnosis and treatment of dizziness. The course includes theory, practical exercises, and clinical case studies. The current course sharpens basic vestibular physiology content and expands knowledge in the vestibular field concerning atypical disorders that are challenging to diagnose and treat, as well as additional diagnoses beyond typical BPPV. The current course presents the latest therapeutic approaches in the field of vestibular rehabilitation
Contact hours	This is a 24-hour course (3 full days)
Course objectives	<p>After completing to course participant will be able to:</p> <ol style="list-style-type: none"> 1. Understand atypical vestibular pathologies: BPPV, chronic dizziness, vestibular migraine, vestibular schwannoma, canal dehiscence, Menier's disease, presbyvestibulopathy, vestibular paroxysmia, central vestibular disorders, cervical dizziness and functional dizziness. 2. Diagnose atypical vestibular disorders based on medical history and clinical examination findings using a holistic approach 3. Interpret relevant vestibular laboratory tests 4. Perform differential diagnosis and refer to various medical professionals as needed 5. Effectively treat atypical vestibular conditions
Course format	Instructor led course: lectures (70%) & practical (30%) sessions

Course Schedule:

DAY 1	
8:30-9:00	Registration
9:00-9:30	Review of the human vestibular system: Anatomy & physiology
9:30-11:00	Vestibular laboratory testing: VNG, vHIT, c/oVEMP
11:00-11:30	Morning coffee
11:30-13:00	Canal dehiscence+lab, vestibular paroxysmia
13:00-14:00	Lunch
14:00-15:30	Menier's disease, vestibular schwannoma
15:30-15:45	Afternoon break
15:45-17:00	Clinical cases / patient masterclass
DAY 2	
9:00-10:00	Cervical dizziness, presbyvestibulopathy
10:00-11:00	Vertical BPPV cupulolithiasis, Type 2 BPPV evaluation and treatment
11:00-11:30	Morning coffee
11:30-13:00	Horizontal BPPV cupulolithiasis, short arm BPPV and light cupula syndrome
13:00-14:00	Lunch
14:00-15:30	Lab: atypical BPPV treatment
15:30-15:45	Afternoon break
15:45-17:00	Clinical cases / patient masterclass
DAY 3	
9:00-10:00	Vestibular migraine
10:00-11:00	Concussion
11:00-11:30	Morning coffee
11:30-13:00	Central vestibular disorders
13:00-14:00	Lunch
14:00-15:30	Functional dizziness – PPPD, MdDS, psychosomatic dizziness
15:30-15:45	Afternoon break
15:45-17:00	Clinical cases / patient masterclass Course summary End of course