Vestibular Rehabilitation: Evidence Based Approach to Evaluation and Treatment of the Dizzy Patient

November 9-10, 2012

Malvern, PA

Anne K Galgon, PhD, MPT, NCS Elizabeth Grace Georgelos, MSPT, NCS

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COURSE FACULTY

ANNE K GALGON, PhD, PT, NCS is an assistant professor in the physical therapy program at Temple University. She holds her certificate of competency in Vestibular Rehabilitation from APTA/Emory University and is an APTA Neurology Clinical Specialist. She received her PhD at Drexel University in Movement Science. Dr. Galgon's clinical work and interest are at the Balance Center and MS clinic at Hospital of University of Pennsylvania and Moss Rehabilitation

ELIZABETH GRACE GEORGELOS, MSPT, NCS is a Neurologic Team Leader in the University of Pennsylvania Health System prior to 6/30/2008 and GSPP as of 7/1/2008. She holds her certificate of competency in Vestibular Rehabilitation from APTA/Emory University and is an APTA Neurology Clinical Specialist. She is an adjunct instructor and guest lecturer at Arcadia, Neumann, and Susan Herdman's Competency based vestibular course. She is completing her PhD at Temple University in Physical Therapy.\

Course Contributor

MICHAEL J. RUCKENSTEIN, MD is Professor of Otorhinolaryngology at the Hospital of the University of Pennsylvania and Penn School of Medicine and Director of the implantable hearing program and residency and training program at the University of Pennsylvania. He is fellowship trained in Otology, Skull based surgery, and Neurotology. Dr. Ruckenstein has been selected by "Best Doctors in America" and has published several peer -reviewed & research articles. He has presented and lectured on the management of the dizzy patient including the affect that Meniere's Disease, hearing loss, and anxiety have on these patients at various local, national Vestibular Rehabilitation: Evidence Based Approach for the dizzy patient

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Registration Form

 All Confirmation sent by Email .
 Add dhleggin@eliterehabsolutions.com to address book to ensure delivery*

Medical Specialty:
PT
PT
PTA
OT
COTA
ATC
Other
(list):

Experience: • 0-2 years • 3-5 years

□ 5-10 years □ 11-20 years □ > 20 years

Registration Fee:

On or before 10/19/12 \$399.00

On or after 10/20//12 \$450.00

Register online at:

www.eliterehabsolutions.com

Make check payable to:

Elite Rehabilitation Solutions Mail this completed form and payment to: ELITE REHABILITATION SOLUTIONS 2820 Audubon Village Drive Suite 330 Audubon, PA 19403 Phone: 484-685-3123 Fax: 610-635-0487 E-mail: info@eliterehabsolutions.com

COURSE DESCRIPTION:

This course is designed with 1.5 onsite lecture/lab and 3.5 hours of on line learning. On line learning is available 2 weeks prior to course date, and must be completed prior to arrival of course. This course is designed to provide participants with the latest evidence and foundation to efficiently evaluate and treat common peripheral, central and non otologic vestibular disorders. This program will place emphasis on understanding vestibular anatomy, physiology and pathophysiology in order to develop effective and evidence based therapeutic interventions. This program will feature an integrated format of lecture, lab, case studies, and open discussion. There will be both a pre-test and a post -test on the material presented. This course is applicable for PT, PTA, OT, COTA, ATC interested in expanding knowledge of vestibular rehabilitation. Instruction level is beginner through intermediate and is applicable for the therapist treating without a referral. COURSE OBJECTIVES:

- Describe anatomy & physiology of balance system.
- Identify pathologies associated with complaints of imbalance/dizziness
- Demonstrate knowledge of patient history, screen and selection of test/ measures to complete comprehensive evaluation of dizzy patient.
- Using case scenarios, interpret examination findings and develop a clinical impression, treatment plan, and prognosis for patient outcomes.
- Determine when appropriate referrals are required to other health care providers, agencies or resources.

• Demonstrate understanding of the effects that co-morbidities and their affect patient presentation, interventions and outcomes of vestibular rehabilitation.

Pre Course Attendance Lectures

Following lectures will be available 10/20/12 Complete prior to attendance. Print course completion documents and submit with registration on 11/9/12

- Anatomy and Physiology (1 hour)
- Differential Diagnosis–Vestibular Pathology (1 hour)
- Patient Interview (.5 hour)
- Medical, Surgical, Pharmacologic Management from ENT perspective (1 hr) We will not be able to allocate course CEU's for completion of this course portion until forms are received. We will modify CEU certificates by 3.5 hours at a \$25/certificate fee.

Course Agenda

Day 1:

3:30 pm Registration and Pretest

4:00 pm Questions Regarding Distance Viewed Lectures

4:15 pm Clincal Exam:

- Oculomotor Exam
- Vestibulo-ocular interaction tests
- Positional/ Movement Sensitivity tests
- Postural control and balance assessment
- Functional Outcome Tools

6:00 pm BREAK

6:15 pm Clinical Exam (Lab and Video)

7:30 pm Interpretation of Exam Finding 8:15 pm Adjourn

Day 2:

7:30 am	Registration/ Breakfast
8:00 am	Clinical Decision Making Using
8:30 pm	Case Studies Management of BPPV—
9:30 pm	Examination/ Intervention BPPV Case Studies:
10:00 am	The Clinical Presentation Break
	BPPV: Lab
	7:30 am 8:00 am 8:30 pm 9:30 pm 10:00 am

- 11:15 am Treatment Principles, planning and Strategies (lecture, lab, video) Gaze stabilizatio
 - Gaze stabilization
 - Movement sensitivity
 - Visual motion sensitivity
 - Postural control
 - Functional testing
 - Deconditioning

12:00 pm LUNCH

- 12:45 am Treatment Strategies (continued) (lab/video)
 2:45 pm Progressions of Vestibular Rehabilitation Treatment Programs—Algorithm to Treatment
 3:30 pm BREAK
- 3:45 pm Interface between Anxiety and Dizziness

4:45 pm Critical Thinking: Challenging Case Studies (central vestibular dysfunction, cervicogenic dizziness, postconcussive syndrome 5:30 pm Questions, Post test, Adjourn



ACCREDITATION INFORMATION:

Approved in NJ for 15 credit hours #229-2012 Approved in PA for 15 credit hours -10 hours applicable for Direct Access. PTCE002038 **Course Location:** Bryn Mawr Rehabilitation 414 Paoli Pike Malvern, PA 19355 Lodging: Holiday Inn Express (~ 4 miles) 1 Morehall Road Frazer, PA 19355 Tel: 1-610-651-0400 Fax: 1-610-647-9434 Staybridge Suites (~ 4 miles) 20 Morehall Road Malvern, PA 19355 610 296 4343 **Registration Information:** Registration for this course includes course handouts, and continental breakfast. Lunch is on your own. Cancellation Policy: Registration fees will be refunded less a \$75.00 handling fee with written cancellation up to 2 weeks prior to course. No refunds after 2 weeks prior to course date.

Can't make onsite course? Check out our innovative e-learning program. www.eliterehabsolutions.com

- Shoulder Anatomy
- An Algorithm for Rehabilitation of Shoulder
- Sports Physical Therapy Section Team Concept
- Medical Screening for Differential Diagnosis

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