

Vestibular Rehabilitation: Evidence Based Approach to Evaluation and Treatment of the Dizzy Patient (emphasis concussion management)

October 3-4, 2014
Carolina Neurosurgery and
Spine Associates
225 Baldwin Ave
Charlotte, North Carolina 28204

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

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COURSE FACULTY

ANNE K GALGON, PhD, PT, NCS has been a core faculty member in PT academia for 13 years. Her first faculty position was at Neumann University and currently is assistant professor in the physical therapy program at Temple University. Her primary teaching interests include: Neuroscience, Movement Science and clinical management of neuromuscular disorders. She received her Masters in PT from Hahnemann University in 1987 and Doctorate in Movement Sciences from Drexel University in 2009. She is a NCS since 1998 and advanced certification in Vestibular Disorders. Her clinical work over the past 27 years has included inpatient and outpatient treatment at Magee and Moss Rehabilitation Hospital and Hospital of University of Pennsylvania. She is currently chair of Vestibular SIG of Neurology section of APTA. She is participating in grant funded research on treatment approaches to manage lateral canal bppv. She has mentored student projects which have been nationally presented at CSM conference.

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.

Registration Form

Name _____

Address _____

City _____

State _____ Zip _____

Phone _____

E-mail _____

- All Confirmation sent by Email .

Add dhleggin@eliterehabsolutions.com to address book to ensure delivery*

Specialty: PT PTA OT /COTA

ATC Other (list): _____

Experience: 0-2 years 3-5 years

5-10 years 11-20 years > 20 years

Date: October 3-4, 2014

Registration Fee: \$450

Limited Spots Remain!!! Register Early

Register online at:

www.eliterehabsolutions.com

Make check payable to:

Elite Rehabilitation Solutions
Mail this completed form and payment to:
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Suite 330
Audubon, PA 19403
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E-mail: info@eliterehabsolutions.com

COURSE DESCRIPTION:

This course is designed with 1.5 onsite lecture/lab and 2.5 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 and central disorders, plus additional content on physiology of concussion and concussion-specific assessment and treatment planning strategies. 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.

By end of course, Participant will meet following COURSE OBJECTIVES:

- Describe anatomy & physiology of balance system including terminology regarding peripheral versus central nervous system structures.
- Identify at least 3 pathologies associated with complaints of imbalance/dizziness for developing differential diagnosis
- Perform correct patient history, screen and selection of test/measures to complete comprehensive evaluation of dizzy patient, identify "red flags", and peripheral versus central dysfunction.
- Appropriately perform oculomotor, postural control, and BPPV testing techniques
- Using case scenarios and discussion, interpret examination findings and develop a clinical impression, treatment plan, goals and prognosis for patient outcomes.
- Determine when appropriate referrals are required to other health care providers, agencies or resources.
- Identify at least 3 co-morbidities and their affect on patient presentation, interventions and outcomes of vestibular rehabilitation.

COURSE OBJECTIVES (continued):

- Describe and analyze basic physiology of concussion and expected course of recovery
- Identify at least 2 special aspects of vestibular exam for patient with concussion
- Identify and describe algorithm for treatment and return to play for sports concussion.
- Demonstrate 3 vestibular rehab treatment techniques to address concussive symptoms

Pre Course Attendance Lectures

Following lectures will be available 2 weeks prior to course date. Complete prior to attendance. Print course completion documents and submit with on site registration

- Anatomy and Physiology (1 hour)
- Differential Diagnosis—Vestibular Pathology (1 hour)
- Patient Interview (.5 hour)

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 2.5 hours at a \$25/certificate fee.

Course Agenda

Day 1:

2:00 pm Registration and Pretest

2:30pm Q &A—distance lectures

Clinical Exam:

- Oculomotor Exam
- Vestibulo-ocular interaction tests
- Positional/ Movement Sensitivity tests
- Postural control and balance assessment
- Functional Outcome Tools
- Implementing testing and results with concussive patient

4:30 pm Q and A / BREAK

4:45 pm Clinical Exam (Lab and Video)

6:00 pm Interpretation of Exam Finding

7:00 pm Adjourn

Day 2:

7:30 am Registration/ Breakfast

8:00 am Clinical Decision Making Using Case Studies

8:30 am Treatment Principles, planning and Strategies (lecture, lab, video)

- Gaze stabilization
- Movement sensitivity
- Visual motion sensitivity
- Postural control
- Functional testing
- Deconditioning

10:30 am Q and A / BREAK

10:45 am Concussion: What you need to know: Intro, Physiology Recovery Neuropsychological testing Return to play

11:30 am Concussion- specific aspects to patient examination: King-Devick test Balance / postural control test Exertion Testing Concussion specific Outcome

12:15 pm LUNCH

1:00 pm Vestibular Rehabilitation Treatment Program Algorithm to Treatment Application—concussion Return to play protocol

2:15 pm Management of BPPV Examination/ Intervention

3:15 pm Q and A / BREAK

3:30 pm BPPV: Lab

4:30 pm Critical Thinking: Challenging Case Studies: BPPV Case Studies, Concussion

5:30 pm Questions, Post test

5:45 pm Adjourn

ACCREDITATION INFORMATION:

Course approved in following states: PA for 15.5 credit hours -12 hours applicable for Direct Access. PTCE004161 New York & NATABOC

NJ for 15 credit hours (#608-2014) NC—Submitted for up to 15 credit hours Pending approval

Course Location:

October 3-4, 2014

Neurosurgery and Spine Associates
225 Baldwin Ave
Charlotte, NC 28204

Lodging (options only not Elite endorsed):

Charlotte Plaza Uptown Hotel
201 S. McDowell St.
Charlotte, NC 28204
1-800-997-5148
1.5 mile from clinic
Courtyard by Marriot Charlotte Southpark
6023 Park South Dr.
Charlotte, NC 28210
1-877-275-9879
5.2 miles to clinic
Charlotte Douglas International Airport
5501 R C Josh Birmingham Pkwy
Charlotte, NC 28208

Air Travel:

Charlotte Douglas International Airport Shuttle: 704-238-3204

Registration Information:

Registration for this course includes on site lecture handouts, continental breakfast. Lunch is on your own. On line lectures are available for downloading handouts.

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.

