Outline

ASSESSMENT TECHNIQUES FOR DIFFERENTIAL DIAGNOSIS

- Position modifications for patients with mobility limitations or in environments with limited space such as home health or acute care
- Clinical decision-making large group activity to apply assessment techniques and interpret findings
- Recognize assessment findings that indicate central, peripheral, and cervicogenic dizziness diagnoses
- Determine a therapy diagnosis based on patient history, onset, symptoms and assessment

MEDICAL DIAGNOSES AND PROGNOSIS: PERIPHERAL & CENTRAL ORIGIN

- Benign Paroxysmal Positional Vertigo
- Vestibular neuronitis, labyrinitis
- Meniere's disease, endolymphatic hydrops, acoustic neuroma
- Central vertigo: CVA, multiple sclerosis, migraine-associated
- Cervicogenic vertigo
- Post-concussion syndrome
- Sensory integration/Multi-factorial balance dysfunction

EXAM LAB

- Clearing cervical spine: mVAT, Sharp-Purser test Occulomotor exam: Smooth pursuit, Saccades, Vergence and visual acuity
- Vestibular exam: Head thrust, Head-Shaking Nystagmus, Hallpike-Dix, Roll Test
- Assessing nystagmus: Horizontal, vertical, torsional
- Motion sensitivity quotient
- Balance assessment: mCTSIB, Dynamic Gait Index, Gait

VESTIBULAR REHABILITATION: DEVELOPING A PATIENT-SPECIFIC TREATMENT PLAN

- Canalith repositioning maneuvers: Epley maneuver, BBQ roll / quick BBQ roll, Cassani, Appiani, Brandt-Daroff Exercises
- Gaze stabilization: Basic and advancements Balance progression
- Sensory integration in balance
- Evidence-based Functional Assessment Tools Vestibular EDGE recommendations from the Academy of Neurologic Physical Therapy
- · Direct each of the 4 areas of treatment for vestibular rehabilitation

ONLINE COURSE Introductorv Survival Spanish for Healthcare Providers Up to 1 CE HOUR





Questions? Call customer service at 800-844-8260

Who Should Attend

- Physical Therapists
- Physical Therapist Assistants
- Occupational Therapists
- Occupational Therapy Assistants
- Audiologists
- Athletic Trainers
- Physicians
- Nurses
- Nurse Practitioners

What to Bring

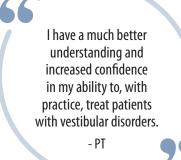
- Portable treatment table, if available
- Yoga Mat

Live Seminar Schedule

7:30 Registration/Morning Coffee & Tea 8:00 Program begins 11:50-1:00 Lunch (on your own)

4:00 Program ends

There will be two 15-min breaks (mid-morning & mid-afternoon). Actual lunch and break start times are at the discretion of the speaker A more detailed schedule is available upon request.



VEGAS

24-27, 2019

(A) (S)

The Hands-On Guide to Vestibular Rehabilitation

Clinical Decision-Making to Treat Vertigo, Dizziness & Balance Disorders

Dedham, MA Monday September 9, 2019

Wakefield, MA Tuesday September 10, 2019

REGISTER NOW: pesirehab.com/express/72363







The Hands-On Guide to Vestibular Rehabilitation

Clinical Decision-Making to Treat Vertigo, Dizziness & Balance Disorders

- Directed hands-on practice for BPPV assessment and canalith repositioning maneuvers
- Step-by-step instruction for a thorough vestibular evaluation to promote successful clinical decision-making
- The key components of a successful vestibular rehabilitation program - in 4 steps!
- New strategies to differentiate central vertigo, peripheral vertigo, and cervicogenic dizziness
- Clinical pearls for problem-solving the challenging patient
- Take home bonus materials...Useful clinical decision-making diagrams

Dedham, MA Monday September 9, 2019

Wakefield, MA Tuesday September 10, 2019



REGISTER NOW: pesirehab.com/express/72363 A NON-PROFIT ORGANIZATION CONNECTING KNOWLEDGE WITH NEED SINCE 1979

End Years of Vertigo in as Little as One Session

Colleen Sleik PT, DPT, OCS, NCS, began her journey into the specialized care of vestibular rehabilitation patients after evaluating a patient that she felt ill equipped to help. She needed to know more. Recognizing and treating BPPV itself is guite straightforward. However, the care becomes much more complex for patients that are experiencing something that was initially thought to be BPPV or for those who have multiple conditions impacting their overall presentation. Advanced learning is required to understand how the systems function as a whole. This course was developed with these challenging patients in mind.

The course begins with assessment and treatment techniques for BPPV, including a lab component to practice technique, hand positioning, and patient-specific modifications. You will become skilled to better recognize BPPV and subsequently recognize the presentations that do not fit the BPPV pattern. Further assessment and treatment of the non-BPPV diagnoses will also be addressed through functional assessments and treatment progressions.

Participants of this course will walk out with a deeper understanding of assessment, treatment techniques, patient-specific modifications, and differential diagnosis skills for the dizzy patient. Take your skills to a new level when you can pinpoint the areas where therapy can intervene to promote the desired functional gains for patients and the strategies to appropriately progress patients through each of those areas.

Speaker



COLLEEN SLEIK PT, DPT, OCS, NCS, is a licensed physical therapist, specializing in the treatment of patients with vestibular disorders when other forms of medical management have failed. Dr. Sleik founded a private practice in 2010 with the primary focus of treating patients with vestibular conditions. She continues to work as a specialist at Dickenson Rehab Services where more than 90% of her caseload consists of patients with vestibular and balance disorders.

Dr. Sleik graduated from The College of St. Catherine with a Master's in Physical Therapy. She earned a transitional Doctor of Physical Therapy degree through The University of St. Augustine, Florida, and completed the Competency-Based

Vestibular Rehabilitation course through Emory University in Atlanta, Georgia. In addition to board-certification as an Orthopaedic Clinical Specialist and Neurologic Clinical Specialist, Dr. Sleik is a member of the American Physical Therapy Association, including the Academy of Neurologic Physical Therapists, and the Vestibular Special Interest Group. She began teaching continuing education courses in vestibular rehabilitation with the purpose of improving clinicians' knowledge in the specialty of vestibular rehabilitation and ultimately improving the quality of patient care. Dr. Sleik's goal as a clinician is to provide her patients with the best care available for return to daily function with minimal limitations, while also providing the tools for long-term self-management of symptoms.

Speaker Disclosures:

Financial: Colleen Sleik has an employment relationship with Dickinson County Health Care System; and Aegis Therapies, Golden Living Center. She receives a speaking honorarium from PESI, Inc. Non-financial: Colleen Sleik is a member of the American Physical Therapy Association.

Objectives

- Perform assessment techniques for vestibular patients with proper technique and appropriate patient-specific modifications.
- Analyze findings of a vestibular assessment to determine a therapy diagnosis.
- Recognize key subjective reports to further enhance evaluation and differential diagnosis skills.
- Evaluate findings that assist in differentiation of central, peripheral and cervicogenic dizziness.
- Formulate a plan of care based on findings from assessments to improve functional outcomes.
- Select proper treatment techniques from evidence-based guidelines for vestibular rehabilitation.
- Evaluate prognosis based on accurate diagnostic procedures.
- Develop appropriate goals for patients considering complete medical history and presenting factors that may modify rehab outcomes.



HAVE A SEMINAR IDEA? A MANUSCRIPT TO PUBLISH?

The nation's top speakers and authors contact PESI first. If you are interested in becoming a speaker or have a new topic idea, please contact Orion Tarpley at otarpley@pesi.com or 715-855-5262.

RELATED PRODUCTS [Save by including with your seminar registration]



Notes









Whatever the practice setting-acute care, rehabilitation, outpatient, extended care, or in a school-turn to this handy pocket guide to the neurological examination. Small in size, but not in content, it covers all of the common neuromuscular conditions, disorders, and diseases you might encountered in patients throughout their lifespans. A spiral binding, thumb tabs and nearly 240 illustrations insure you can find just what you're looking for. Waterproof, reusable pages let you record clinical data and then wipe the pages clean with alcohol.

Ortho Notes: Clinical Examination Pocket Guide, 4th Edition

Ortho • By Dawn Gulick, Ph.D., PT, ATC, CSCS A Davis's Notes title!

Perfect wherever you are...in class, in clinical, and in practice!

Neuro Notes: Clinical Pocket Guide

Put the information you need in class, clinical, and practice at your fingertips with this handy, easy-to-use guide. Each joint tab includes the most effective special tests (rated by sensitivity and specificity), medical screening, imaging, mechanism of injury, ROM, strength and functional deficits.

Hassle-Free Cancellation Policy: If you contact us before the event date, you can exchange for a DVD package on the subject (self-study continuing education credit may be available), a certificate to attend another seminar, or receive a tuition refund less a \$30 cancel fee



Seminar on DVD Package: You can purchase a self-study package on the subject. You will receive a set of DVDs that include a digital copy of the seminar manual and post-test/evaluation. You and your colleagues can receive CE hours for a nominal fee. To determine if homestudy credits are available for your profession go to www.pesirehab.com or call 800-844-8260. Check with your licensing board to verify acceptance of self-study credits for license renewal. Order today by using the order form on this brochure or by calling 800-844-8260.



Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-reaistered attendees will receive an email from PESI Customer Service with the subject line, "Evaluation and Certificate within one week. This email will contain a link to complete the seminar evaluation and allow attendees to print, email or download a certificate of completion if in full attendance. For those in partial attendance (arrived late or left early), a letter of attendance is available through that link and an adjusted certificate of completion reflecting partial credit will be issued within 30 days (if your board allows). Please see "LIVE SEMINAR SCHEDULE on this brochure for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch.

If your profession is not listed, please contact your licensing board to determine your continuing education requirements and check for reciproca approval. For other credit inquiries not specified below, or questions on home study credit availability, please contact cepesi@pesi.com or 800-844-8260 before the event.

Materials that are included in this course may include interventions and modalities that are beyond the authorized practice of mental health professionals. As a licensed professional, you are responsible for reviewing the scope of practice, including activities that are defined in law as bevond the boundaries of practice in accordance with and in compliance with your profession's standards.

PESI, Inc. offers continuing education programs and products under the brand names PESI, PESI Healthcare, PESI Rehab and Psychotherapy

ATHLETIC TRAINERS: PESI, Inc. is recognized by the Board of Certification, Inc. to offer continuing education for Certified Athletic Trainers. This program has been approved for a

NURSES/NURSE PRACTITIONER/CLINICAL NURSE SPECIALISTS: PESI, Inc. is accredited as a provider of ntinuing nursing education by the American Nurses Credentialing Center's Cor n on Accreditation

maximum of 6 25 hours of Category A continuing education

Nurses in full attendance will earn 6.3 contact hours. Partial contact hours will be awarded for partial attendance.

OCCUPATIONAL THERAPISTS &

OCCUPATIONAL THERAPY ASSISTANTS: PESI, Inc. is an AOTA Approved Provider of continuin education. Provider #: 3322. Full attendance at this course qualifies for 6.0 contact hours or .6 CEUs in the Category of Domain of OT and Occupational Therapy Process. Partial credit will be issued for partial attendance. The assignment of AOTA CEUs does not imply endorsemen of specific course content, products, or clinical procedures by AOTA. Course Level: Intermediate

PESI, Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel. Limited seats available: advance online registration required.





ADA NEEDS

WALK-INS of seminar.

TUITION OPTIONS

Discounted Student Rate: As part of its mission to serve educational needs, PESI, Inc. offers a reduced rate of 50% off standard tuition for students. Enclose a current student schedule with registration form. Go to www.pesirehab.com/students or call 800-844-8260 for details. Advanced registration required. Cannot be combined with other discounts.



and audiology. See course information for number of ASHA CEUs, instructional level and content

area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

PHYSICAL THERAPISTS & PHYSICAL THERAPIST ASSISTANTS: This

physical therapists. CE requirements for physical therapists vary per

receive and use as proof of completion when required

PHYSICIANS: PESI, Inc. is accredited by the Accreditation

Council for Continuing Medical Education to provide

with the extent of their participation in the activity.

continuing medical education for physicians.

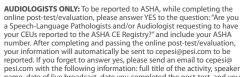
ASHA

activity consists of 6.25 clock hours of instruction that is applicable for

state/iurisdiction. Please retain the certificate of completion that you

PESI, Inc. designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate

AUDIOLOGISTS: This course is offered for .6 ASHA CEUs (Intermediate level, Professional area)



ame, date of live broadcast, date you completed the post-test, and your name and your license number.

OTHER PROFESSIONS: This activity qualifies for 380 minutes of instructional content as required by many national, state and local licensing boards and professional organizations. Save your course outline and certificate of completion, and contact your own board or organization for specific requirements

PESI, Inc. is approved by



How to Register

THE HANDS-ON GUIDE TO VESTIBULAR REHABILITATION

Mail Code:

please print: staple duplicate forms.

pesirehab.com/express/72363

800-844-8260

Please have credit card available

800-554-9775

PESI Rehab PO BOX 1000 Eau Claire, WI 54702-1000

ONLINE

PHONE

FAX

MAIL

| See mail code box on address panel on reverse s | ide |
|-------------------------------------------------|------------|
| Name | Profession |
| Employer Name | |
| Employer Address | |
| Dept/Floor/Suite | |
| City | County |
| State | _ Zip |
| Home/Cell Ph () | |
| Dept. Ph () | |
| *E-mail address | |

Please complete entire form (to notify you of seminar changes):

*Registrant's e-mail is required to receive your certificate of completion and registration confirmation

Check location: (make copy of locations)

DEDHAM, MA September 9, 2019 Hilton at Dedham Place 25 Allied Dr • 02026 (781) 329-7900

□ WAKEFIELD, MA September 10, 2019

72363WFD

72363DED

Four Points by Sheraton Wakefield **Boston Hotel & Conference Center** One Audubon Rd • 01880 (781) 245-9300

Register now! pesirehab.com/express/72363

We would be happy to accommodate your ADA needs; please call at least two weeks prior to the seminar date

Walk-ins are welcome but admission cannot be guaranteed. Call M-F 7:00-6:00 Central Time for space availability if registering within one week

FREE Military Tuition: PESI, Inc. is proud to offer this seminar (at these locations only) free of charge (on live seminar tuition) for veterans and active duty military personnel *Limited seats available*: advance online registration required.

\$30 Tuition: If you are interested in being our registration coordinator for the day, go to: www.pesirehab.com/coord for availability and job description, or call our Customer Service Dept. at 800-844-8260.

Groups of 10 or more: Call 800-844-8260 for discounts

Check tuition:

TUITION with seminar manual

\$209.99 – choose one of the options below: □ per person for 2 or more preregistering together — **OR**— □ single registration postmarked 3 weeks prior to seminar date **\$229.99** standard

ADD-ON PRODUCTS

Distributed at seminar—FREE SHIPPING!

\$37.95* Neuro Notes: Clinical Pocket Guide book

S39.95* Ortho Notes: Clinical Examination Pocket Guide, 4th Edition book

*Attendees add applicable state and local taxes except in AK, DE, MT, NH, OR

Indicate method of payment:

ALL REGISTRATIONS MUST BE PREPAID. Purchase orders welcome (attach copy).

Check enclosed payable to **PESI, Inc.**

□ MC □ VISA □ AE □ Discover Novus 16 digits 13-16 digits 15 digits 16 digits

Card #

Card Exp.

V-Code #*:

Signature_

(*MC/VISA/Discover: last 3-digit # on signature panel on back of card.) (*American Express: 4-digit # above account # on face of card.)

The Hands-On Guide to Vestibular Rehabilitation

- \$199.99* Seminar on DVD (RNV020602)
- _\$37.95* Neuro Notes: Clinical Pocket Guide book (SAM083215)
- \$39.95* Ortho Notes: Clinical Examination Pocket Guide, 4th Edition book (SAM082290)

| CE hours and approvals on products | Product total \$ | |
|-------------------------------------------------------------|---------------------|--|
| may differ from live CE approvals. | *Shipping | |
| *Shipping is \$6.95 first item + \$2.00 each add'l item. | Subtotal | |
| **Residents add applicable state and | **Tax | |
| local taxes except in AK, DE, MT, NH, OR | TOTAL | |
| | | |