## Outline

**VISUAL REHAB FOLLOWING A NEUROLOGICAL EVENT** Red flags

- Sequence of action • When should you refer?
- Relationship of eye/brain anatomy to perception/processing

### **DIAGNOSIS: VISUAL ACUITY &** VISUAL FIXATION

- Screening methods
- Treatment and compensation strategies
- Visual fixation for the low functioning client
- Advanced technology options

### **DIAGNOSIS: OCULAR MOTOR ALIGNMENT & DEPTH PERCEPTION**

- Determine the diagnosis
- Cover/uncover test
- Assessment, demonstration & lab practice
- Establish treatment protocols

## Who Should Attend

- Occupational Therapists
- Certified Occupational Therapy Assistants
- Physical Therapists
- Physical Therapist Assistants
- Speech-Language Pathologists
- Audiologists
- Nurse Practitioners
- Physician Assistants
- Nurses

## What to Bring

• Please bring colored pencils, markers, or highlighters.



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.



**DIAGNOSIS: VISUAL FIELD CUT** 

• Determine the diagnosis

• Determine the diagnosis

Simultaneous stimulus test

• Pencil and paper screeners

• Neuro handling principles

FOR COVERAGE

8:00: Program begins

3:30: Program ends

Lunch: 1 hour (on your own)

A more detailed schedule is available upon request.

Establish treatment protocols

 Objective data to incorporate Demonstrating improvement

Develop goals for justification

Live Seminar & Webcast

There will be two 15-min breaks (mid-morning & mid-afternoon).

Actual lunch and break start times are at the discretion of the speaker.

Schedule (Times listed in Central)

7:30: Registration/Morning Coffee & Tea

Establish treatment protocols

Peripheral test

SHIFT

Confrontation test

• Anatomical review of the visual pathway

Assessment, demonstration & lab practice

**DIAGNOSIS: HEMI-SPATIAL NEGLECT & PUSHER SYNDROME/MIDLINE ORIENTATION** 

Differentiate between cut and neglect

Positioning strategies to rehabilitate

**DOCUMENTATION & ADVOCACY** 

• Why is left neglect more common than right?

Assessment, demonstration & lab practice



pesirehab.com/webcast/72660



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www.pesirehab.com/inhouse

**Arlington Heights, IL** 

Thursday

September 26, 2019

Reha Box 1 Claire

## **Visual Rehab After** Neurological Events

Seeing the World Through New Eyes



**Downers Grove**, IL

Friday

September 27, 2019

Live Video Webcast Friday September 27, 2019





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Arlington Heights, IL Thursday September 26, 2019

# **Visual Rehab After** Neurological Events

Seeing the World Through New Eyes



Advance your skills with intensive lab sessions

- Differentiation challenges addressed is it a field loss or neglect?
- Strategies to achieve functional improvements for stroke/TBI clients
- Documentation tips to justify the need for continued treatment
- Evaluation skills for ocular motor skill impairment, visual field loss, visual spatial inattention & pusher syndrome/midline orientation shift
- Recommend interventions for ocular motor, field cut and neglect
- Low and no cost intervention options for any setting

Downers Grove, IL Friday September 27, 2019

Live Video Webcast Friday September 27, 2019



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## **Visual Rehab After Neurological Events**

Seeing the World Through New Eyes



Feeling lost in determining a treatment plan with a neurological client? Have you asked yourself:

- What is the best evidence-based therapy protocol?
- How do you know if you are facing a field loss or a neglect?
- How do you determine visual function when your client is confused?
- Is this a vision or cognitive impairment?

Robert has been in that fog and come out the other side with wonderful, functional, and costconscience options to show and share. He sustains that therapy should be specific to the client's challenge and that requires an astute awareness of the impairment. This insight comes from clear assessments that are revealed in this course, along with functional treatment interventions to ensure successful therapy sessions. Robert shares anecdotes and case studies that highlight how the protocols can be put in to practice. These stories assist in enlightening the inexperienced therapist and commiserating with the experienced therapist. The course content is largely interactive and offers numerous lab sessions proving the engaging experience that therapists crave!

## Speaker

Robert Constantine, OTR/L, is an expert in visual and neurological rehabilitation with over 20 years of experience guiding patients to recovery from visual disorders that result from brain injury, stroke, and developmental delays. He is a member of the Neuro-Optometric Rehabilitation Association, a unique interdisciplinary organization that brings together the tools of optometry, occupational and physical therapy to improve outcomes for patients with neurological diagnoses.

Mr. Constantine is the only occupational therapist to be a member of the High Performance Vision Associates, an elite group of sports vision optometrists. As such, he has participated in sports vision screenings at IMG Academy, Hendricks Motorsports, and on the LPGA tour. He also developed and marketed drag-racing specific glasses that have been successful in NHRA Sportsman drag racing, in addition to his work with elite NHRA racers, golfers, and sporting clays champions. For more information about Mr. Constantine, visit his blog, VisionRehabOT.com, where he shares information and updates about vision therapy.

Speaker Disclosures

Financial: Robert Constantine has an employment relationship with Pearl Nelson Center. He receives a speaking honorarium from PESI, Inc.

Non-financial: Robert Constantine has no relevant non-financial relationship to disclose.

## **Objectives**

- Articulate an understanding of vision-based rehabilitation and the rehabilitation process.
- Articulate the description of ocular motor skill impairment, visual field loss, visual spatial inattention and midline syndrome.
- Demonstrate competent assessment of ocular motor skills, visual field loss, visual spatial inattention and midline syndrome.
- Discuss the difference between field impairment and neglect.
- Prescribe treatment interventions for ocular motor skills, visual field loss, visual spatial inattention and midline syndrome.
- Demonstrate effective documentation of assessment and intervention to justify skilled services

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### **Optimizing Cognitive Rehabilitation** Effective Instructional Methods

By McKay Moore Sohlberg, PHD, CCC-SLP & Lyn S. Turkstra, PHD, CCC-SLP



Rehabilitation professionals face a key challenge when working with clients with acquired cognitive impairments: how to teach new skills to individuals who have difficulty learning. Unique in its focus, this book presents evidence-based instructional methods specifically designed to help this population learn more efficiently. The expert authors show how to develop, implement, and evaluate an individualized training plan. They provide practical guidelines for teaching multistep procedures, cognitive strategies, the use of external aids, and more. Purchasers of this title can download 19 sample worksheets and forms; blank forms provided by the publisher and are a convenient 8 1/2" x 11" size.



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

### Live Webcast Details and Live Webcast Continuing Education Credit Information

Join us on September 27, 2019, for this live, interactive webcast! Invite your entire office and, like a live seminar, "attend" the webcast at its scheduled time. It's easy and convenient! Webcasts provide everything you need for a premier educational experience including real-time video and audio of the speaker. See and hear the speaker, ask questions via email and have them answered during the webcast, and watch the slides all on your computer screen. Seminar materials are available for download. One CE Certificate is included. Certificates of Completion can be printed after completing and passing the on-line post-test evaluation. Additional certificates are available for \$49.99 USD per participant. Please see "live seminar schedule" for full attendance start and end times. NOTE: Boards do not allow credit for breaks or lunch. For CE information for the live webcast, please visit: www.pesirehab.com/webcast/72660

### Live Seminar Continuing Education Credit Information

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 reciprocal 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, vou are responsible for reviewing the scope of practice. including activities that are defined in law as beyond 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 Networker.

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

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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 endorsement of specific course content, products, or clinical procedures by AOTA. Course Level: Intermediate

### PHYSICAL THERAPISTS & PHYSICAL THERAPIST ASSISTANTS:

This activity consists of 6.0 clock hours of instruction that is applicable for physical therapists. CE requirements for physical therapists vary per state/jurisdiction. Please retain the certificate of completion that you receive and use as proof of completion when required.

ILLINOIS PHYSICAL THERAPISTS AND PHYSICAL THERAPIST ASSISTANTS: PESI, Inc. is a Registered Physical Therapy Continuing Education Sponsor through the State of Illinois Department of Financial and Professional Regulation, Division of Professional Regulation. License #: 216.000270. This course qualifies for 6.0 CE Credit Hours

PHYSICIAN ASSISTANTS: This program has been reviewed and is approved for a maximum of 6.0 hours of clinical Category I CME credit by the American Academy of Physician Assistant Review Panel. Physician assistants should claim only those hours actually spent participating in the CME activity. This program was planned in accordance with AAPA's CME Standards for Live Programs and for nmercial Support of Live Programs.

APPROVED PROVIDER ● the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide ASHA CONTINUING EDUCATION continuing education activitie in speech-language pathology and audiology. See course

nformation 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.

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

\*\* Please note that Audiologists must complete the post-test and evaluation within two weeks of attending the live webcast if they would like their participation submitted to the ASHA CE Registry. Detailed instructions will be provided the day of the program under the Handouts section of the online program

SPEECH-LANGUAGE PATHOLOGISTS: This course is offered for .6 ASHA CEUs (Intermediate level, Related area).

### SPEECH-LANGUAGE PATHOLOGISTS ONLY: To be reported

or organization for specific requirements.

to ASHA, while completing the online post-test/evaluation, please answer YES to the question: "Are you a Speech-Language Pathologists and/or Audiologist requesting to have your CEUs reported to the ASHA CE Registry?" and include your ASHA number. After completing and passing the online post-test/ evaluation, your information will automatically be sent to cepesi@ pesi.com to be reported. If you forget to answer yes, please send an email to cepesi@pesi.com with the following information: full title of the activity, speaker name, date of live broadcast, date you

completed the post-test, and your name and your license number OTHER PROFESSIONS: This activity qualifies for 360 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

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

## 2 Check location: (make copy of locations)

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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

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Cannot be combined with other discounts.

**3** Check tuition:

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\$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 Product

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**\$57.00\* Optimizing Cognitive Rehabilitation** book

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Visual Rehab After Neurological Events: Seeing the World Through New Eyes Seminar on DVD\* \$199.99 (RNV020696)

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