### **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
- Nurse Practitioners
- Physician Assistants
- Nurses

## What to Bring

• Please bring colored pencils, markers, or highlighters.

## **Live Seminar Schedule**

7:30: Registration/Morning Coffee & Tea 8:00: Program begins

**Lunch:** 1 hour (on your own) 3:30: 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.

## **Ouestions?**

Visit our FAQ page at www.pesirehab.com/faq or contact us at www.pesirehab.com/info

#### **DIAGNOSIS: VISUAL FIELD CUT**

- Anatomical review of the visual pathway
- Determine the diagnosis
- Assessment, demonstration & lab
- Peripheral test
- Confrontation test
- Establish treatment protocols

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

- Determine the diagnosis
- Differentiate between cut and neglect
- Why is left neglect more common than riaht?
- Assessment, demonstration & lab practice
- Simultaneous stimulus test
- Pencil and paper screeners
- Neuro handling principles
- Positioning strategies to rehabilitate
- Establish treatment protocols

#### **DOCUMENTATION & ADVOCACY** FOR COVERAGE

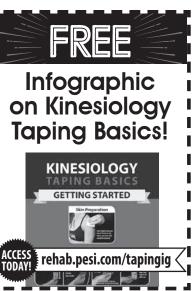
- Objective data to incorporate
- Demonstrating improvement
- Develop goals for justification



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Seeing the World Through New Eyes



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# 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

**Grand Rapids, MI** Thursday

March 5, 2020

Sterling Heights, MI

Friday March 6, 2020



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## Visual Rehab After **Neurological Events**



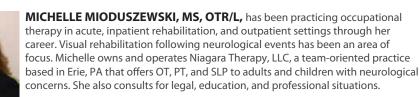
Seeing the World Through New Eyes

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?

Michelle has been in that fog and come out the other side with wonderful, functional, and costconscience options to show and share. She 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. Michelle 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



Michelle is the AOTA Administration and Management Chairperson for the Rehabilitation and Disability Special Interest Section, National MS Society Board of Trustees, and is a National MS Society Partner in Care Designation. She was trained in NDT and NEURO-IFRAH (NDTC), Bioness Certified, REO Certified, SAEBO Certified, and specialized in vision and cognitive rehabilitation. A published writer by AOTA Press, she also teaches on topics such as IASTM, Neuro-Rehab/Neuro-Handling, vision, cognition, spasticity, ergonomics and complex wheelchair evaluations.

#### Speaker Disclosures:

Financial: Michelle Mioduszewski is the owner of Niagara Therapy, LLC. She receives a speaking honorarium from PESI, Inc. Non-financial: Michelle Mioduszewski is the AOTA Administration and Management Chairperson for the Rehabilitation and Disability Special Interest Section; and the National MS Society Board of Trustees.

## **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
- 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 quidelines 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

#### **Live Seminar Continuing Education Credit Information**

Credits listed below are for full attendance at the live event only. After attendance has been verified, pre-registered 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 hefore 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 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

Nurses, Nurse Practitioners, and Clinical **Nurse Specialists:** PESI, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on

Nurses in full attendance will earn 6.0 contact hours. Partial contact hours will be awarded for partial attendance.

#### **Occupational Therapists** & Occupational Therapy



Assistants: PESI, Inc. is an AOTA Approved Provider of continuing 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 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.

Michigan Physical Therapists & Physical Therapist Assistants: For the most up-to-date credit information, please go to: www.pesi.com/events/detail/77467.

Physician Assistants: AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1<sup>™</sup> from organizations

accredited by ACCME such as PESI. Physician assistants may receive a maximum of 6.0 hours for completing this program.

PESI, Inc. is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. PESI, Inc. designates this live activity for a maximum of 6.0 AMA PRA Category



PESI. Inc. is approved by Board of the American Speech-Lanavaae-Hearina EDUCATION continuing education activities in speech-language pathology and audiology.

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

**Speech-Language Pathologists:** This course is offered for <u>0.6</u> ASHA CEUs (<u>Intermediate</u> level, <u>Professional</u> area).

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 or organization for specific requirements.



## **REGISTRATION FORM**

## **VISUAL REHAB AFTER NEUROLOGICAL EVENTS:** SEEING THE WORLD THROUGH NEW EYES

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#### **QUESTIONS**

isit pesirehab.com/faq or contact us at pesirehab.com/info

#### OTHER WAYS TO REGISTER

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