# Navigating the Challenges of MILD and MODERATE TBI:

Application of Evidence-Based Practice to Maximize Outcomes



Dr. Carolyn Tassini, PT, DPT, CBIS

## Faculty

Dr. Carolyn Tassini, PT, DPT, CBIS is an engaging speaker and accomplished board certified neurologic physical therapist specializing in the treatment of individuals experiencing traumatic brain injury. She serves as the rehabilitation supervisor of physical and occupational therapy at Bancroft NeuroRehab in Mt. Laurel, NJ and spent nearly 10 years at Moss Rehab serving as TBI service team leader. Dr. Tassini holds a master's degree in physical therapy from Thomas Jefferson University and received her Doctorate in Physical Therapy from Massachusetts General Hospital Institute of Health Professions. She lectures in the area of brain injury rehabilitation at several local universities and has spoken at APTA's combined sections on a variety of topics in neurologic rehabilitation. She is an active member within the American Physical Therapy Association's Academy of Neurology where she serves as the Chair-Elect of the Brain Injury Special Interest Group.

Financial: Dr. Tassini receives a speaking fee from ERI for this course. Non-Financial: No nonfinancial disclosures to report.

## **About this Course**

This 2-day course will provide a comprehensive and evidence-based framework for maximizing efficiency of assessment and interventions for individuals with mild through moderate traumatic brain injury (TBI). Participants will gain an understanding of the complex operation of the brain and how TBI disrupts motor, sensory and behavioral function. This course will address both the functional and structural deficits, review dynamic and evidence-based interventions to optimize learning and neuroplasticity as well as address management of challenging behaviors seen following mild through moderate TBI. Case examples will used to apply learned knowledge and provide the clinician with tools to return to practice with an improved clinical toolbox.

## **Objectives**

- Integrate knowledge of the functional and structural deficits associated with mild through moderate TBI and their influence on function.
- Perform a comprehensive overview of examination and treatment approaches for use with the mild through moderate TBI
- Apply evidence-based treatment approaches for individuals recovering from mild-moderate TBI
- Apply strategies to modify maladaptive behaviors
- Discuss learning strategies for patients and their families following mild-moderate TBI

## Audience

PT, PTA, OT, COTA, SLP and assistants working adolescents and adults in acute, in-



### Schedule – Day 1

- **7:30-8:00** Registration/Continental breakfast
- 8:00-8:45 Functional neuroanatomy and physiology of TBI
- 8:45-9:30 Symptoms of TBI and the impact on function
- **9:30-10:15** Examination and Treatment Framework: task analysis and goal setting
- 10:15-10:30 Break
- **10:30-11:30** Strategies to optimize neuroplasticity and motor learning
- 11:30-12:30 Lunch (On your own)
- **12:30-3:00** Evidence-Based treatment strategies to maximize function
  - Post concussive syndrome acute and chronic
  - <sup>60</sup> Identification of brain injury in polytrauma
  - Vestibular dysfunction
  - Opper motor neuron syndrome
  - Aging with a TBI
- 3:00-3:15 Break
- **3:15-4:30** Evidence-based treatment strategies to maximize function (continued)

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## Schedule – Day 2

- 7:30-8:00 Continental breakfast 8:00-9:30 Maladaptive Behaviors in TBI: agitation, anxiety, lability, apathy **9:30-11:00** Cognitive and executive dysfunction 11:00-11:15 Break 11:15-12:15 Communication impairments: clinical assessment for therapists, impact on intervention **12:15-1:15** Lunch (On your own) 1:15-2:15 Structuring learning for patients and families 2:15-4:00 LAB: Integration of learning through case analysis **Register for ERI's Online Courses** Learn at your convenience and earn CEUs. 0 Advanced Vestibular Series 0 Acute Care Series 0 **Post-Concussion Series** 
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# Credits

This course meets the criteria for 13.5 contact hours (1.35 CEUs). This workshop meets accepted standards for continuing competence as outlined by the **CT** General Statutes. The **IN** and **MO** boards of physical therapy recognize other state board's approvals. Approved sponsor by the State of **IL** Dept. of Financial and Professional Regulation for Physical Therapy. Application has been made to the NJ Board of Physical Therapy Examiners.

Approved provider by the NY State Board of Physical Therapy for 16.2 contact hours

Approved provider of continuing education by the American Occupational Therapy #3043, for 13.5 contact hours - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.



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This course is offered for up to 1.35 ASHA CEUs (Intermediate level, Professional area).

12 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

## Locations and Dates - 2020

Aug 21-22	Lee's Summit, MO	Lee's Summit Hospital
Oct 10-11	Indianapolis, IN	Sidney and Lois Eskenazi Hospital
Nov 14-15	Decatur, GA	Emory Decatur Hospital



\$435 fee. Group registration \$410 must be made together. Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before course, minus an administration fee of \$75. NO REFUNDS WITHIN 2 WEEKS OF COURSE.

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Limited enrollment. We encourage you to register online!

#### TBI/Tassini

Aug/MO Oct/IN Nov/GA

#### **Course Registration Form**

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Address:		
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Home Phone:	Work Phone:	
Cell Phone:		
Needed in the event of an emergency scheduling chang Email:	ge	
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