Management of Persistent Post Concussive Symptoms: What's the Latest Evidence?



Christina Finn, Ed.D, OTR/L

Faculty

Christina Finn, Ed.D, OTR/L, graduated from the University of Scranton in 2004 with a master's degree in Occupational Therapy and is currently an associate professor of occupational therapy at the New York Institute of Technology in Westbury, NY where she teaches classes in physical rehabilitation and motor learning. Prior to attaining a full-time faculty position, Christina worked at NYU Rusk for 10 years. During her time, she worked extensively with individuals with visual difficulties as a result of brain injury, concussion, and other neurological conditions. She has experience in all areas of rehabilitation across the spectrum of care, including acute care, inpatient, and outpatient rehabilitation. She has attended several vision therapy training courses and holds a certification in adult vestibular rehabilitation. Christina has presented to health care professionals on the topic of vision rehabilitation and has presented nationally on the topic of postconcussion syndrome.

Disclosure:

Financial: Christina receives a speaking fee from Education Resources. Non-Financial: She has no non- financial relationships to disclose.

About this Live Webinar

In this course, updates from the 6th International Conference on Concussion in Sport will be discussed including Recommendations for Return to Learn and Return to Play. This course will include information on how these guidelines can be interpreted for best clinical practice related to rehabilitation assessment and treatment for individuals who have sustained concussions.

This course will provide updates on the latest research related to diagnosis and management of concussion and persistent post-concussive symptoms. This course will focus on the latest relevant and evidence-based assessment and treatment strategies for adults and children with prolonged visual, vestibular, and sensory complaints as a result of concussion. Effective treatment strategies to improve visual skills, balance, and sensory integration for optimal return to all daily tasks will be highlighted. Best practice guidelines for return to learn, return to play, and return to work will be highlighted. Participants will engage in clinical problem solving via group case analysis and discussion.

Learning Objectives

- Apply current research to diagnosis and treatment of concussion and persistent
 post-concussion syndrome
- Determine when referral is indicated to address co-morbidities
- Assess visual function, balance and ability to participate in daily tasks (including cognitive)
- Implement treatments to remediate oculomotor dysfunction, sensory integrative dysfunction and visual motor skills impairment
- Implement training techniques and compensatory strategies including cognitive strategies to help the patient transition back to work, school and daily tasks

Requirements

Items needed to demo a few activities at home: straw, golf tee or toothpick, post- its, flashlight or laser light.

Audience

This course is relevant for therapists working with individuals of all ages including school-aged children, young adults and older adults who may have sustained a concussion as a result of fall, MVA, sports injury or other accident.



Schedu	e-Day 1 10:10 am - 4:15 pm EST (US)	Schedule—Day 2 10:10 am - 4:15 pm EST (US)	
10:10–10:30 10:30-10:45	Webinar Registration/Zoom Course Opens The Concussion Crisis	10:10–10:30	Webinar Registration/Zoom Course Opens
	 Population: athletes, students, wounded warriors, accident victims. 	10:30-11:30	Co-morbidities and the Interdisciplinary Team
	 Chronic Traumatic Encephalopathy: What are the implications for repetitive head injury? An update on the latest evidence. 	11:30-12:00	Impact of Concussion on Cognition: Updates on the Latest Evidence: The Role of Neuropsychology and Cognitive Testing
10:45-11:00	Policy Updates and Changes as a Result of Concussion Awareness	12:00-12:15	Break
11:00-11:30	Diagnosis of Concussion: Understanding Multimodal Assessment and Best Practice	12:15-12:45	Visual, Vestibular and Sensory Changes following concussion
	 Current diagnostic tools: imaging, lab profile, clinical presentation, implications for therapy intervention 	12:45-1:15	Visual and Vestibular Assessments and Screening
11:30-12:00	Concussion with Persistent Symptoms: Understanding Persistent Post Concussive Symptoms		Visual Issues Vision Screening: DEM, King Devick, NPOC, Oculomotor Screening
12:00-12:15	Break		Specific Vestibular and Balance and Assessments: DVA, BESS, TUG, ABC
12:15-12:30	Management of Persistent Post Concussive Symptoms: What are the current recommendations? An examination of the literature related to medication, rest and rehabilitation	1:15-2:15	Vision Interventions to Improve Functional Interventions and Intervention Planning Interventions to Improve Visual Skills for
12:30-1:00	The Role of Rehabilitation:		Optimal Functional Performance
	 What happens when symptoms do not resolve with rest alone? 		Treatment to Remediate Oculomotor Dysfunction
	 Services that can help manage post concussive symptoms: Occupational Therapy, Neuropsychology, Vocational Rehabilitation. 		 Convergence and bilateral activities Oculomotor and reading Oculomotor smooth pursuits and balance
1:00-2:00	Case Analysis and Chart Review (Breakout Rooms)	2:15-2:45	Lunch
2:00-2:30	Lunch		
2:30-3:15	Return to Learn and Return to University: Best Practice Guidelines (CDC and International Consensus Statement): Case Analysis	2:45-3:30	Specialized Equipment: Does it prevent concussion? Implications for Education and Injury Prevention
3:15-3:45	Return to Play: Best Practice Guidelines	3:30-4:15	Concussion Education and Knowledge Transfer: Implications for Patient and Family Education

4:15 pm EST (US)

3:45-4:15

Facilitating Return to Work



Credits

This course meets the criteria for 10 contact hours (1.0 CEUs) Intermediate Level.



Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID#09087. This Distance Learning-Interactive course is offered at 10 contact hours 1.0 CEUs. (Intermediate level, OT Service Delivery & Foundational Knowledge). AOTA does not endorse specific course content, products, or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 10 units. Approved provider of the **FL** Board of Occupational Therapy-CE Broker for 12 hours. This course meets the approval of the **TX** Board of OT Examiners.



Education Resources, Inc. Intermediate Level 1.0 ASHA CEUs

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ASHA credits are accepted by the **TX** Department of License and Renewal. Application has been made to the **FL** Physical Therapy Association for 12 continuing education contact hours.

Approved by the **MD** Board of Physical Therapy Examiners.

Application has been made to the **MN** Board of Physical Therapy.

Approved by the NJ Board of Physical Therapy Examiners.

Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 12 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 12 contact hours (1.2 CEUs).

Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, OK** and **TX**.

The following state boards of physical therapy accept other states' approval: AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, KY, MA, MI, MO, MS, NC, OR, PA, RI, SC, UT, VA, VT, WI, WY. The following state boards of physical therapy either do not require course preapproval or do not require CEUs for re-licensure: AL, CO, CT, IA, ME, MT, NE, ND, NH, SD, WA.

10 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. Education Resources Inc., 266 Main Street, Medfield, MA 02052. Please contact us with any special needs requests: info@educationresourcesinc.com or 800-487-6530.

Webinar Dates and Times

March 14 and 15, 2025

10:10 am EST • 9:10 am CST • 8:10 am MST • 7:10 am PST (US)

Registration is for both sessions. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the webinar.

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\$389 fee. LIMITED ENROLLMENT. Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14-day deadline. We encourage you to register online!

LIVE WEBINAR: Management of Persistent Post Concussive Symptoms

- Christina Finn

□ March 14 and 15, 2025

Course Registration Form

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