

REGISTRATION FORM

Comprehensive Concussion Management: "Need to Know" Information for Physical Therapists

APTA #: _____ Neurology Academy Member? Yes No

Name: _____

Address: _____

Daytime Tel: _____

Fax #: _____

E-mail: _____

Course Location

Brigham & Women's/Mass General Health Care Center, 20 Patriot Place, Foxborough, MA 02035

Registration Fee (circle one)	>30 days prior early bird	30 days or fewer prior
PT Member of the Neurology, Orthopedics, Sports, or Pediatrics Academics	350	425
APTA PT Non-Academy Member	400	475
Non-APTA Member	475	550

*Fees cover continental breakfast and break snacks, as well as a link to course materials for download. Please note the course materials will not be printed for registrants.

** After attending the course, all registrants will receive a complimentary 6-month subscription to the Journal of Neurologic Physical Therapy, which will be provided along with the CEU certificate upon completion of the post-course evaluation

• Register Online:

<http://www.neuropt.org/education/neurology-section-developed-courses>

• Register By Mail

Method of Payment: Amex Mastercard Visa

Card #: _____

Exp. Date: _____

Signature: _____

Billing Zip Code: _____

Or mail this form, with a **check made payable to ANPT** to:
ANPT

ATTN: Comprehensive Concussion Management
5841 Cedar Lake Rd S Ste 204, Minneapolis, MN 55416

Academy of Neurologic Physical Therapy
5841 Cedar Lake Rd. S Ste 204
Minneapolis, MN 55416

Comprehensive Concussion Management: "Need to Know" Information for Physical Therapists

Anne Mucha, PT, DPT, MS
Tim Rylander, PT, MPT, OCS

May 19-20, 2018

Brigham & Women's/MGH Care Center
Foxborough, Massachusetts



PARTICIPANTS, LOCATION AND HOUSING

May 19-20, 2018 Brigham & Women's/Mass General Health Care Center, 20 Patriot Place, Foxborough, MA 02035.

Lodging suggestion: Hotels book quickly, please reserve your room quickly. www.renaissancepatriotplace.com or <http://hiltongardeninn3.hilton.com/en/hotels/massachusetts/hilton-garden-inn-foxborough-patriot-place-BOSPPGI/index.html> or www.bestwestern.com

Course is open to licensed Physical Therapists. Registration is on a space available basis only.

Cancellations received on or before 30 days prior to the event will be refunded in full. A 20% handling fee will be charged for cancellations received between 30 and 7 days prior to the course. No refunds will be given for no-shows or cancellations less than 7 days prior to the course. On-site registrations will be accepted on a space available basis ONLY. The Neurology Academy and Brigham & Women's reserve the right to cancel this course without penalty up to two weeks prior to the event. In the event of cancellation by The Neurology

COURSE OBJECTIVES

Academy or host facility due to unforeseen circumstances, participants will be refunded their registration fee. We encourage participants to purchase trip insurance.

1. Describe current practice in concussion diagnosis and discuss related neuroimaging and other diagnostic testing.
2. Summarize the pathophysiology of concussion and implications for clinical management.
3. Describe risk factors that contribute to prognosis and outcome following concussion.
4. Describe common symptom profiles post-concussion and characteristics that indicate likely impairment categories such as cervical involvement, visual disturbances, and vestibular dysfunction in order to streamline assessment.
5. Demonstrate select methods for assessment of identified impairments within categories of cervical, oculomotor, and vestibular dysfunction.
6. Summarize treatment strategies to address cervical spine, oculomotor/vestibular pathology, headache, exertional and psychogenic issues post-concussion.
7. Highlight characteristics of guidelines to progressively return to activity as reflected by published guidelines and current best practice.
8. Identify means to increase the interdisciplinary and holistic nature of intervention for individuals with concussion who have persistent symptoms.

We ask that all participants bring their own Maddox Bar, Headband laser, and Brock String. Below are suggested retailers:
Maddox Bar: Bayou Ophthalmic Instruments, Inc.: 504-734-9399

COURSE DESCRIPTION

The purpose of this course is to focus on "need to know" information for PTs to identify concussion, and to examine and intervene with adolescents and adults with concussion who do not recover with rest alone. Embedded in the described approach is the need to identify the primary triggers of ongoing symptoms and recognize the need for referrals to maximize and expedite recovery.

TENTATIVE COURSE SCHEDULE

Day 1

8:00-9:00	Introduction/Imaging
9:00-10:30	Symptom Patterns
10:30-10:45	Break
10:45-12:15	Dizziness & cervicogenic dizziness
12:15-1:15	Lunch (on your own)
1:15-2:45	Cervical involvement, whiplash parallels
2:45-3:15	Headache & Migraine
3:15-3:30	Break
3:30-4:30	Lab focused on dizziness
4:30-5:00	Lab continued
5:15	Adjourn

Day 2

8:00-8:45	Lab focused on cervical issues
8:45-9:45	Exertional symptoms
9:45-10:45	Psychogenic & PPPD
10:45-11:00	Break
11:00-11:30	Outcome Measures
11:30-12:00	Return to Activity-Practice Guideline Resources
12:00-1:15	Lunch (on your own)
1:15-2:30	Case examples with small group work
2:30-3:30	Discussion and feedback on cases
3:30-3:45	Break
3:45-4:15	Essential features of concussion management
4:15-5:00	Returning patients to activity & participation/ Clinical pearls; question & answer
5:15	Adjourn

CEUs

1.6 CEUs. A post-course survey will be sent electronically to all registrants within 1 week after the course. The survey will assess course logistics, satisfaction, and knowledge gained relative to the course objectives. A participant must complete the survey to obtain a mailed CEU certificate, which will be sent within 30 days after the survey closes. An additional survey will be sent electronically to all registrants within 6 months of the course assessing application of course material. This information will help the Academy meet educational standards

THE FACULTY

Anne Mucha PT, DPT, MS, NCS is the Coordinator of Concussion Vestibular Programming for Centers for Rehab Services and the UPMC Sports Concussion Pro-gram. She has over 20 years of clinical experience in treating individuals with neurologic and vestibular conditions and is actively involved in clinical research. She was appointed a member of the CDC panel of experts to develop clinical guidelines for diagnosis and management of mild traumatic brain injury among children and adolescents.

Tim Rylander, PT, MPT, OCS serves as the Director of Vestibular Rehabilitation and Concussion Management for Athletico Physical Therapy. He received his Master of Physical Therapy degree from Governors State University where he is currently pursuing his Doctor of Education degree. He is also an adjunct professor of neuroscience at Governors State University's Doctor of Physical Therapy program. As a certified vestibular rehabilitation specialist and an APTA certified orthopedic clinical specialist, he utilizes an eclectic approach coupled with a model of enablement in his clinic practice and brings nearly ten years of clinical experience specifically working with individuals following TBI and concussion.

Course Developers: Karen Heide Lambert, PT, MPT, NCS; Karen L. McCulloch, PT, PhD, NCS; Anne Mucha PT, DPT, MS, NCS; James M. Elliott, PT, PhD; Susy Halloran, DPT; Airelle Giordano, PT, DPT, OCS, SCS; Kim Gottshall PhD, PT, ATC; Nicole Miranda, PT, DPT; Michael R. Borich, DPT, PhD; Susan Linder, PT, DPT, NCS.