

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

University of Delaware, 540 South College Ave, Suite 160, Newark, DE 19713

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/go/events-and-courses/neurology-Academy-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 APTA** to:
Sandy Rossi, Neurology Academy at APTA
ATTN: Comprehensive Concussion Management
1055 North Fairfax Street, #205
Alexandria, VA 22314

Questions? Please contact the Registrar at 800/999-2782 ext. 3155, or by email at componentcourseregistrar@apta.org.

Neurology Academy, APTA
1055 North Fairfax Street, #205
Alexandria, VA 22314

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

Airelle Giordano, PT, DPT, OCS, SCS
Anne Mucha, PT, DPT, MS, NCS

March 31-April 1, 2017

University of Delaware
Newark, DE



PARTICIPANTS, LOCATION AND HOUSING

March 31-April 1, 2017. University of Delaware, 540 South College Ave, Suite 160, Newark, DE 19713. For information on lodging, driving directions, and/or parking, Please visit: <http://www.neuropt.org/go/events-and-courses/neurology-Academy-developed-courses>. Course is open to licensed Physical Therapists.

Registration is on a space available basis only.

CANCELLATION POLICY

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

COURSE OBJECTIVES

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

Brock string (10 feet): Bernell VTP: <http://www.bernell.com/product/3202/143>

Headband with laser pointer : <http://calcellular-store.stores.yahoo.net/led-hlp-12.html>

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

12:00-1:00	Introduction/Imaging
1:00-2:30	Symptom Patterns
2:30-2:45	Break
2:45-3:45	Dizziness & cervicogenic dizziness
3:45-4:45	Cervical involvement, whiplash parallels
4:45-5:15	Get dinner on your own (working dinner)
5:15-6:15	Headache & Migraine
6:15-6:30	Break
6:30-8:15	Lab focused on dizziness
8:15-8:45	Lab continued
9:00	Adjourn

Day 2

8:00-9:00	Lab focused on cervical issues
9:00-10:00	Exertional symptoms
10:00-10:15	Break
10:15-11:15	Psychogenic & PPPD
11:15-11:45	Activity-Practice Guideline Resources
11:45-12:15	Lunch (on your own)
12:15-1:30	Working Lunch: Cases/Group Work
1:30-2:30	Discussion and feedback on cases
2:30-2:45	Break
2:45-3:15	Essential features of concussion management
3:15-4:00	Returning patients to activity/Clinical Pearls
4:00-4:30	Outcomes (if time or need)
4:30-5:00	Question & answer

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 and strategic objectives.

THE FACULTY

Airelle Giordano, PT, DPT, OCS, SCS is a dual Board Certified Sports and Orthopedic Clinical Specialist. She is also the Associate Director of Clinical Services and Sports and Orthopedic Residency Director at the University of Delaware. She received her Masters' in Physical Therapy from the University of Delaware in 2003 and then went on to complete the University of Delaware Sports Residency Program in 2004 and her transitional DPT in 2007. She is a member on the Program Services Council for the ABPTRFE and is the Chair of the Sports Residency SIG. Her current clinical focus is on mild traumatic brain injury.

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 recently 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.

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.