

Course Description

Current evidence supports a multimodal approach to concussion management based on clinical trajectories. These trajectories include; cervical, ocular, vestibular, post-traumatic migraine, cognitive/fatigue and anxiety/mood. This course will review history of treatment of concussions with most current “best” practices as well as pathophysiology and recent advances in diagnosis and management. In depth assessment and methodology will be covered for each clinical trajectory with validated objective tests and measures and laboratory break out time to practice and become comfortable with administration and interpretation of results. Clinical cases will be presented to aid in identification of driving subtypes so treatment strategies can be implemented. Utilization of a multi-modal approach relevant to rehabilitation will be presented with treatment strategies specific to clinical symptomology. Course participants will utilize cervical, exertional, vestibular as well as visual rehabilitation strategies to be able to treat concussion injuries effectively. Complementary therapies will also be discussed and when to refer for neuropsychology, neurology or neuro-optometry if needed.

Course Location

The course will be held at Wingate University approximately 20 miles southeast of Charlotte, NC

Appropriate Audience

This course is appropriate for Physical Therapists, Physical Therapist Assistants, Occupational Therapists, Occupational Therapist Assistants and Athletic Trainers

PLACE
STAMP
HERE

Wingate University Department of Physical Therapy
PO Box 159, Wingate, NC, 28174



WINGATE UNIVERSITY

DEPARTMENT of PHYSICAL THERAPY

Evidence Based Practice in Concussion Management

A continuing education course in support of the Foundation for Physical Therapy

Rebecca Bliss, PT, DPT, NCS

Diane Wisley, PT, PhD

September 16-17, 2017

natus[®]
balance & mobility

Course Schedule

Saturday, September 16, 2017

7:30-8:00 Check In/Registration

8:00- 9:00: Concussion in 2017

9:00 to 10:00: Concussion Clinical Trajectories

10:00 to 10:15: Break

10:15 to 10:45: Multidisciplinary Approach

10:45 to 12:00: Visual and Vestibular Deficits Following Concussion

12:00 to 1:00: Lunch Provided by Natus

1:00 to 3:00: Vestibular Evaluation for the Physical Therapist

3:00-3:15: Break

3:15 to 4:45: Vestibular Rehabilitation Treatment Ideas

4:45 to 5:00: Questions/Comments

Sunday, September 17, 2017

8:00 to 9:45: Cervical Dysfunction and Treatment Following Concussion

9:45 to 10:00 Break

10:15 to 11:00: Exertional Testing and Exercise Prescription

11:00 to 11:30: Case Study

11:30-12:00: course wrap up/questions

Continuing Education Contact Hours

This course is approved by NCBPTE for 11 contact hours by virtue of NC Board Rule 21 NCAC 48.0108

Cancellation Policy

Registration is on a space available basis only. 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.

Course Objectives

1. Participants will understand pathophysiology of concussion injury and will identify common objective measures that are used to identify clinical trajectories to guide therapy.
2. Perform a comprehensive concussion evaluation to include cervical screening, vestibular ocular examination and exertional testing to quantify impairments commonly occurring with concussion injury.
3. Design impairment based treatment plans based on clinical trajectories and driving subtypes that are multi-modal to insure safe return to play and/or activity.
4. Identify patients that need referral to neuropsychology, neurology or possible neuro-optometry for further assistance in post concussive management.

Instructors

Rebecca Bliss, PT, DPT, NCS Dr. Bliss graduated from Ithaca College Department of Physical Therapy with a Master of Physical Therapy. She completed her DPT from Des Moines University and is currently enrolled in the Doctorate of Health Science Program at the University of Indianapolis. She is Board Certified in Neurologic Physical Therapy. Dr. Bliss is an Assistant Professor in the DPT Program at Wingate University.

She has completed the Vestibular Rehabilitation and Advance Practice in Vestibular Rehabilitation competencies from the APTA and Comprehensive Concussion Management Certificate. She specializes in treatment of individuals with Concussion and has presented nationally. Dr. Bliss is also certified in Impact Training. Her research interests include dysfunction of the vestibular ocular reflex following mild traumatic brain injury as well as early detection of impairments that lead to post-concussion syndrome.

Diane M. Wrisley, PhD, PT is a Professor in the Department of Physical Therapy at Wingate University, is Director of Post-Professional Programs and has emeritus status as board certified in Neurologic Physical Therapy. Dr. Wrisley holds a bachelor's degree in physical therapy from the State University of New York at Buffalo, a post-professional master's degree from Old Dominion University and a PhD in Rehabilitation Science from the University of Pittsburgh. She completed a post-doctoral fellowship in the Balance Disorders Laboratory at the Neurological Sciences Institute of Oregon Health & Sciences University. Dr. Wrisley has received fellowship grants from the National Institute for Deafness and Communication, and funding from the Foundation for Physical Therapy. She has over 30 years of clinical experience in the evaluation and treatment of patients with vestibular and balance deficits and was awarded the APTA Neurology Section's award for Clinical Excellence in 2002. She is a fellow of the Educational Leadership Institute. Dr. Wrisley has published numerous research articles and book chapters and presented both nationally and internationally. Her research interests include sensory influences on balance including the role of the cervical afferents on dizziness and balance, the evaluation and treatment of balance disorders, and physical therapy outcomes for people with vestibular and balance dysfunction.

Cost

\$349 for licensed professionals

\$299 for Wingate University CI

- ◆ All proceeds from this course will benefit the Foundation for Physical Therapy as part of the Mercer-Marquette Challenge.
- ◆ The Foundation's mission is to fund and publicize physical therapy research that determines the scientific basis and value of services intended to optimize physical functioning by physical therapists, and to develop the next generation of researchers.

Registration

Online Registration at::

<http://www.wingate.edu/majors-programs/physical-therapy/fall-registration-2017-dpt/>

Registration deadline is Tuesday 9/12/17