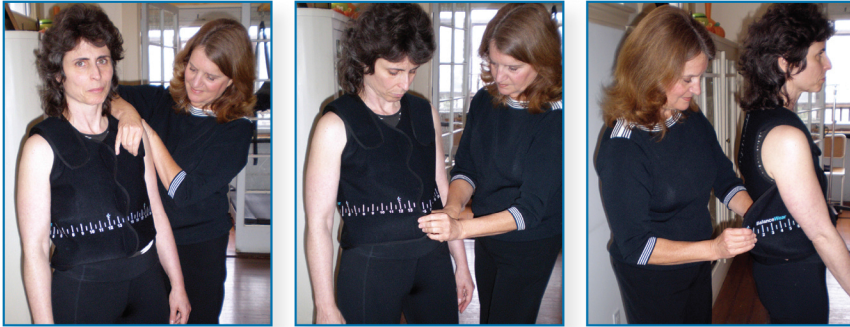


BBTW – Directional Postural Control Assessment and Strategic Weighting to Control Balance



Overview

The elderly and people with balance loss due to neurological or orthopedic diagnoses such as MS, neuropathy, Parkinson's, CVA, TBI, Vestibular, CP, down syndrome, ataxia, and those suffering low back pain among others, often have mobility challenges.

Motion Therapeutics developed Balance-Based Torso-Weighting (BBTW), a unique and effective system to effectively assess and treat directional balance loss.

During this class the clinician will learn the static and dynamic assessment test and strategic weighting to immediately improve balance and performance within the same session.

Participants will have ample opportunity to practice the patented assessment and strategic weighting technology using the BalanceWear® Assessment Device.

Learning Objectives

- Identify ways to measure perceptual and dynamic directional loss
- Recite evidence of weighting applications
- Practice BBTW directional static and dynamic assessment
- Apply strategic weighting according to BBTW
- Analyze differences in qualitative and quantitative measures with BBTW
- Determine if a patient benefits from rigid vs. soft neuro-sensory device
- Practice fitment and measurement of balance orthotics
- Document weight placement and size measurements
- List indications for lumbar orthotics
- Demonstrate knowledge of technology on volunteer patients and instructor

Testimonials:

"I don't have to think to move"

Mary – a patient with MS

"It's like a light bulb went on in my brain"

Brit – a patient-status post brainstem surgery

"It's like it holds you together"

George – a patient with Parkinson's Disease

Location (for Hands On Sessions):

Methodist Women's Hospital
 707 N 190th Plaza, Elkhorn, NE 68022
 Bernard Room (2nd floor of the medical office building)

Times:

Pre Webinar: Pre-recorded, distributed by instructor

Hands on Lab with Patients - 2 days:

Day 1: October 3, 2016 – 7:30 am - 5:00 pm

Day 2: October 4, 2016 – 7:30 am - 5:00 pm

Post Webinar: October 25, 2016 – 7:00 pm - 8:00 pm

Tuition: \$350

Target Audience

Intermediate level class designed for PT, PTA, OT, AOTA

Instructional Ratio

16:1 Max enrollment 16

Continuing Competence/Education Units

Pennsylvania and Ohio PT Pending:

15 CEUs

ProCert Pending:

PT **17** CCUs in: Alaska, Arizona, Arkansas, California, Delaware, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Michigan, Mississippi, Missouri, Montana, Nebraska, North Carolina, North Dakota, Oregon, South Carolina, Tennessee, Utah, Vermont, Virginia, Wisconsin, Washington DC
 Acceptance PT Texas (**13.5**); New Jersey (**14.5**); New York (**15**)

Participants will practice with the BalanceWear assessment device

- » Adjustable vest
- » Rigid orthotic
- » Two ¼ pound weights
- » Five ½ pound weights
- » Manual marker
- » Tape measure



BalanceWear®
 www.BalanceWear.com

BalanceWear is indicated for individuals with mobility difficulties associated with loss of postural control/alignment and balance

Seminar Outline

Augmenting Sensory Input to the Torso for Directional Balance Control with Balance-Based Torso-Weighting (BBTW)

Pre Webinar - 2.5 hours

Pre-recorded and distributed by instructor.

- Introduction to Balance-Based Torso-Weighting: BBTW
- Review The Evidence
- Translate Research to Clinical Applications
- Identify Static Directional Loss
- Identify Reactive Control Loss
- Documentation of Loss of Balance

Watching the Webinar is mandatory and will allow attendee to gain maximum benefit from the live hands-on portion of the seminar. **Information on how to access the Webinar will be emailed to attendee after registration.**

Hands On Lab with Patients

Day 1 - October 3, 2016 – 8:00 am - 5:00 pm

Registration: 7:30 - 8:00

8:00 - 9:30 Lab Directional Balance Assessment

9:30 - 9:45 Break

9:45 - 11:00 Lab Targeting Sensory Input for Directional Balance Control

11:00 - 11:30 Lab Practice

11:30 - 12:15 Lunch Break

12:15 - 1:30 Instructor Demonstration with Volunteer Patient

1:30 - 3:00 Volunteer Patient Lab

3:00 - 3:15 Break

3:15 - 4:30 Volunteer Patient Lab

4:30 - 5:00 Questions and Answers

Day 2 - October 4, 2016 – 8:00 am - 5:00 pm

Registration: 7:30 - 8:00

8:00 - 8:30 Case Presentations

8:30 - 9:00 Review Handling Techniques - Practice

With Dyno

9:00 - 10:30 Volunteer Patient Lab

10:30 - 10:45 Break

10:45 - 12:00 Volunteer Patient Lab

12:00 - 12:45 Lunch Break

12:45 - 2:00 Volunteer Patient Lab

2:00 - 2:15 Break

2:15 - 3:30 Volunteer Patient Lab

3:30 - 4:00 Case Presentations

4:00 - 4:30 Demonstrate Technique on Instructor and Test

4:30 - 5:00 Questions and Answers

Post Webinar - 1 hour, Post-Webinar Clinical Case Review

October 25, 7:00 pm - 8:00 pm Will also be recorded

Registration Form

BBTW Seminar: Methodist Women's Hospital

Name: _____ PT OT

Identifying name of your group
(if applicable) _____

Clinical Focus: _____

Phone No.: _____

Name of Institution, Company or Facility:

Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____

Tuition: \$350

Discounts:

Cost for Methodist Women's Hospital staff is \$300.

Send registration to:

Motion Therapeutics, Inc.
1830 Eastman Avenue
Oxnard, CA 93030

888.330.2289 Voice
805.278.6609 Fax
david@motiontherapeutics.com

Refund & Cancellation Policy: Motion Therapeutics, Inc. reserves the right to cancel or reschedule this seminar on one (1) week's advanced notice due to an insufficient number of registrants or other unforeseen circumstances. Under these circumstances, seminar fees will be returned in full to the registrant. Please note that Motion Therapeutics, Inc. is not responsible for any participant expenses other than a refund of the seminar fee. All participant cancellations must be received in writing 10 days before the first day of seminar for full refund. For cancellations received 10 days or less before the first seminar day, the seminar fee will be returned less a \$100 administrative fee.

Cindy Gibson-Horn PT,



a graduate of University of Wisconsin, developed BBTW in her clinical practice. She collaborated with several researchers to complete three studies in Multiple Sclerosis, Parkinson's Disease, elderly, and ataxia. She has presented her work at several International, National, and Local meetings. She designed and patented strategic weighting products. She is active in private practice and works for Motion Therapeutics.

Marissa Clark PT



is a graduate of Loma Linda University School of Physical Therapy, and CEO and Founder of Clark Neuro Rehab Consultants and the creator of Techniques to Improve Perception. She has patented devices and techniques for Multiple Sclerosis and Parkinson's disease, and most recently, was named Yahoo Health and Biogen Idec's 2014 MS Visionary for her contribution to MS. Her passion is reaching out to those living with neurological disorders, bringing hope for improvement of disease and overall well being.