

Balance-Based Torso-Weighting® - Augmenting Sensory Information Via the Trunk



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 tests and weighting strategies to immediately improve a patient's balance 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):

Lawrence Therapy Services
2200 Harvard Rd., Ste# 101
Lawrence, KS 66049

Times:

Pre Webinar: Thurs., July 30, 7:00 - 9:30pm CDT

Hands on Lab with Patients - 2 days:

Thurs., Aug. 6, 5:30pm - 9:00pm
(Registration 5:00pm - 5:30pm)

Sunday, Aug. 9, 8:00am - 5:30pm
(Registration 7:30am - 8:00am)

Post Webinar: Wed., Aug. 19, 7:00 - 8:00pm CDT

Tuition: \$325

Target Audience

Intermediate level class designed for PT and OT clinicians.

Instructional Ratio

16:1 Max enrollment 16

Continuing Competence/Education Units

Continuing competence activities certified by ProCert are currently accepted by the following jurisdictions:

PT 19 CCUs in: Alabama, Arkansas, Arizona, California, Delaware, District of Columbia, Georgia, Illinois, Indiana, Kansas, Kentucky, Montana, Nebraska, North Carolina, Oregon, South Carolina, Tennessee, Utah, Vermont, Virginia, Wisconsin

Acceptance PT Texas, 13.5 CEU Pending PA, MO

OT Pending:

Alaska, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kentucky, Louisiana, Maryland, Minnesota, Mississippi, Missouri, Montana, Nevada, New Hampshire, New York, North Carolina, North Dakota, Ohio, Oregon, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Virginia

Participants will practice with the BalanceWear assessment device.

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



Seminar Outline

Balance-Based Torso-Weighting: Augmenting Sensory Information

Pre Webinar - 2.5 hours

Thurs. July. 30, 7:00 - 9:30pm CDT

It will be recorded for people who can't attend live webinar.

- 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 - Thursday, Aug. 6

Registration: 5:00pm - 5:30pm

Class: 5:30pm - 9:00pm

5:30 - 6:15	Lab
6:15 - 7:15	Patient Presentation
7:15 - 7:30	Break
7:30 - 9:00	Lab

Day 2 - Sunday, Aug. 9

Registration: 7:30am - 8:00am

Class: 8:00am - 5:30pm

8:00 - 8:30	Orthotic fitment
8:30 - 10:00	Hands On Patient Lab
10:00 - 10:15	Case Presentation
10:15 - 10:30	Break
10:30 - 12:00	Hands On Patient Lab
12:00 - 12:15	Case Presentation
12:15 - 1:00	Lunch On Own
1:00 - 2:30	Hands On Patient Lab
2:30 - 2:45	Break
2:45 - 4:15	Hands on Patient lab
4:15 - 4:30	Case presentation
4:30 - 5:00	Demonstrate Technique on Instructor
5:00 - 5:30	Questions and Answers

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

Wed., Aug 19, 7:00 - 8:00 CDT - Will also be recorded.

Registration Form

BBTW Seminar: Lawrence Therapy

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: \$325

Discounts:

- \$25/person discount for early registration before Aug. 4, 2015
- \$50/person discount for 2 two or more therapists from same clinic
- If your clinic/practice buys a vest (\$399) you will receive \$50 off the price of the class (one per clinic)

Send registration to:

Motion Therapeutic, Inc.	888.330.2289 Voice
1830 Eastman Avenue	805.278.6609 Fax
Oxnard, CA 93030	david@motiontherapeutics.com

Or register on-line at:

www.motiontherapeutics.com/lawrence

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.

Cynthia Gibson-Horn PT, a graduate of University of



Wisconsin, developed BBTW in her in clinical practice. Gibson-Horn sought the help of Dr. Gail Widener PT, PhD and Dr. Rolando Lazaro PT, PhD and Dr. Diane Allen PT, PhD to complete three research projects in Multiple Sclerosis and one in Parkinson's disease to provide evidence for practice. She has presented (BBTW) research 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.