The Locomotor Training online course must be completed prior to participating in onsite training.

**Dates for Onsite Training**

November 6-8, 2015  
Frazier Rehab Institute  
220 Abraham Flexner Way  
Louisville, KY 40220

January 22-24, 2016  
Kessler Institute for Rehabilitation  
1199 Pleasant Orange Way  
West Orange, NJ 07052

July 29-31, 2016  
Ohio State University  
2050 Kenny Road  
Columbus, OH 43221

November 4-6, 2016  
Frazier Rehab Institute  
220 Abraham Flexner Way  
Louisville, KY 40220

**Registration Fees**  
Locomotor Training Principles and Practice: An Activity-Based Therapy Course

- Online course only - $245 per person
- Onsite & Online training - $995 per person

Team of 3 persons - $2,985
only $475 each for additional team members 4 and 5

Required Materials: Locomotor Training Principles & Practice Book  
(available on Amazon.com)

Register online at  
www.NeuroRTI.com

More information is available at:  
info@NeuroRTI.com

Contact hours will be provided through the State Board of Physical Therapy in the state where the respective host site is located. Contact us for a list of states that provide reciprocity for CE credit.

Please refer to our website to learn more about our onsite course cancellation policy.

**Locomotor Training Principles and Practice**  
an Activity-based Therapy Course

Provided in cooperation with the Christopher Dana Reeve Foundation  
NeuroRecovery Network
Demonstrate a working knowledge of the basic principles of locomotor training, compare and contrast with usual care, and application to clinical practice. Mary Schmidt Read, PT, DPT, MS will discuss the basic science evidence for locomotor training and translation to a therapeutic intervention for recovery after neurologic injury. Andrea Behrman, PT, PhD will further discuss the principles of locomotor training, compare and contrast with usual care, and application to clinical practice. Mary Schmidt Read, PT, DPT, MS will address implementation of a locomotor training program into the clinic from a management perspective.

**Course Program Day 1: 8:00 AM–5:00 PM**
**Course Program Day 2: 8:00 AM–6:00 PM**
**Course Program Day 3: 8:00 AM–12:00 PM**

Clinical team members will participate in intensive skill development of locomotor training techniques. This includes patient evaluation and progression using a body weight support treadmill system, locomotor training, overground assessment and progression, and community ambulation and activity training.

**Course Objectives**
This intensive four-day course combines didactic teaching and practical skills development with hands on treatment of individuals with neurologic dysfunction. At the completion of this program, participants will:

1. Demonstrate a working knowledge of the basic science related to activity-based therapy.
2. Demonstrate a working knowledge of the guiding principles of activity-based therapy, with an emphasis on locomotor training on the treadmill, over ground, and in the community.
3. Identify and incorporate the principles of locomotor training during patient evaluation and progression.
4. Demonstrate knowledge of trainer positions and the roles of each trainer during locomotor training.
5. Demonstrate introductory level hands-on skills as a trainer of locomotor training (in preparation for continued practice and skill development upon return to own clinical site).
6. Describe the resources necessary to establish an effective and efficient activity-based therapy program, with an emphasis on locomotor training.
7. Discuss how to effectively integrate locomotor training into an existing comprehensive therapy program.

**Target Audience**
Program directors, physical therapists, physical therapist assistants, and rehab technicians.

**NeuroRecovery Network Clinic Team**
Clinical team members from each NeuroRecovery Network (NRN) site will be serving as primary instructors. The Locomotor Training teams at each site are comprised of specialty trained and experienced physical therapists and rehab technicians, presently serving a variety of neurologic patient populations.

**Instructors**
Senior Course Instructor* will be one of the following individuals:

- Andrea Behrman, PhD, PT, Co-Director NeuroRecovery Network; Professor, Department of Neurological Surgery, University of Louisville, KY. Dr. Behrman, a physical therapist, specializes in neuro-rehabilitation research. She is committed to the development of best practice of recovery for adults and children after neurologic injury based on principles of activity-dependent plasticity and the intrinsic biology of the nervous system.
- Elizabeth Ardolino, PhD, PT, Co-Director NeuroRecovery Network; Assistant Professor, University of St. Augustine, Austin, Texas. Dr. Ardolino specializes in utilizing activity-based therapy in the adult and pediatric neuropopulations and was formerly the clinical supervisor of the NRN locomotor training clinic at Magee Rehabilitation. She currently teaches the neuromuscular and research courses at the University of St. Augustine. Her research focuses on outcome measurement development and the recovery of balance.
- Elizabeth C. Watson, DPT, NCS is the clinical supervisor of the NRN locomotor training clinic at Magee Rehabilitation in Philadelphia, an outpatient rehabilitation clinic dedicated to advancing recovery of function using activity-based therapies. She is an adjunct professor and guest lecturer at Philadelphia-area physical therapy programs. In addition, she has presented and published case studies on locomotor training.

*Subject to change.