

REGISTRATION

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License #		
Home Address		
City	State	Zip
Facility		
Daytime Phone		
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Email		
Primary treatment domain	Adult	Peds
Visa or MasterCard Exp. Date 3 digit sec. code		
Course Location		
I am aware of the cancellation policy		
Signature X		

TUITION 1 day seminar: Lecture & Demo

\$165

Payable by Check, Visa or MasterCard

Make Checks Payable to:

Mobility Research

PO Box 3141 Tempe, AZ 85280

800-332-9255 FAX 480-829-0737

education@litegait.com

**Late registration begins 10 days prior to the scheduled date of the course. Registrations received less than 10 days prior to the course will be charged a \$30 late fee.*

ABOUT THE INSTRUCTOR

Philip J. Koch, PT is owner of Long Island Pediatric Physical Therapy, PC in Floral Park, NY, with 23 years of experience as a pediatric physical therapist. He received his BS degree from the State University of NY at Downstate Medical Center in 1979, and completed his NDTA 8 week basic training course in 1981 and Baby course in 1983. He has lectured and served as a lab assistant in NDT courses. He uses Body Weight Support Treadmill Training as an approach to gait training in his pediatric practice and has lectured extensively on this approach through continuing education programs, and at professional meetings. He continues to research the use of BWSTT with children with cerebral palsy.

ABOUT OUR COMPANY

Mobility Research is a company of rehabilitation professionals dedicated to the transfer of the latest technology and research knowledge to the rehabilitation arena. We are a team of clinicians, researchers, educators, and engineers dedicated to providing products, education, and rehabilitation solutions for pediatric and adult populations with motor control related disabilities. Visit our website at www.LiteGait.com.



Mobility Research, LLC Education Department
is pleased to present

Pediatric Partial Weight Bearing Gait Therapy

RATIONALE, PROTOCOLS & CLINICAL TECHNIQUES LAB



St. Joseph's Children's
Tampa, FL
October 16, 2010

Eligible for .7 ceus or 7.0 ce contact hours

COURSE DESCRIPTION

One of the most debilitating aspects of many neurological and musculoskeletal disorders is loss of the ability to ambulate. Much of therapeutic practice involves facilitation of the recovery of ambulation and its components, namely posture, balance, weight bearing, endurance and coordination of lower limb movement.

Partial Weight Bearing Gait Therapy (PWB-GT) has been demonstrated as an effective means for improving ambulation for patients with a variety of neurological conditions such as CVA, TBI, SCI, CP, Downs Syndrome, and more. Many clinicians have found that the use of PWB protocols will hasten patient gains in ambulatory function in a safe and efficient environment.

This course, *a complete introduction to PWB-GT*, will cover the basic science research that serves as the basis for Partial Weight Bearing Gait Therapy rationale, as well as the clinical research results that support the clinical applications & protocols for adult & pediatric populations. A discussion of these clinical protocols and typical progression of treatment that have emerged will also be presented.

The hands on portion of this course is all you need to know to get started. Clinicians are exposed to the PWB environment and will practice the techniques with patients.

COURSE OBJECTIVES

Lecture participants will:

- develop an understanding of Partial Weight Bearing (PWB) gait therapy concepts, including an overview of the research and clinical background leading to the concepts.
- be able to identify appropriate adult & pediatric patient populations for PWB
- learn about PWB protocols for various patient populations
- observe video & slide presentations of sample treatment sessions & patient outcomes
- be able to describe the necessary elements of PWB-GT techniques

Lab participants will:

- demonstrate the necessary components necessary for successful PWB-GT treatment
- practice facilitation techniques within the PWB environment & device with patients- adult and/or pediatric
- increase their proficiency in the use of PWB Techniques so that they can utilize these techniques with a wider range of patients



COURSE SCHEDULE

7:45am	Sign In
8:00 am	Introduction to Partial Weight Bearing Gait Therapy Basic Science Foundation CPG discussion Rationales for use PWB-GT Treatment Environment
9:45am	BREAK
10:00am	Application of Clinical Research & Protocols Clinical Research results by diagnosis Clinical Protocols Discussion Protocol variations by Diagnosis Alternative Uses for the environment Adult & Pediatric Issues
12:15pm	LUNCH (12:15-1:15)
1:15pm	Hands on Group Interaction Harness application Device interaction
2:15 pm	Clinical Techniques Lab Hands on practice with patients Facilitation tips
4:15 pm	End of Seminar

*Qualifies for 7 CEU Contact hrs or .7 CEUs



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