

Registration

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Home Address		
City	State	Zip
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Daytime Phone		
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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 \$165

We accept check, Visa or MC.

Make Checks Payable to:

Mobility Research
PO Box 3141
Tempe, AZ 85280
800-332-9255 ext. 7103
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.

Mobility Research, LLC Education Department is pleased to present:

The Cognitive Benefits of Early Mobility: From Research to Practice

Presenters:

Rosanne Kermoian, Ph.D.

Stanford University School of Medicine
Department of Neurology and
Neurological Sciences
Motion & Gait Analysis Laboratory
Lucile Packard Children's Hospital at
Stanford

Ginny Paleg, DScPT, MS, PT

Montgomery County Schools
Infant and Toddler program
Rockville, Maryland

November 21, 2009

**MedCare Pediatric Group
Houston, TX**

Cancellation Policy
Cancellations received at least two weeks prior to a course will receive a 50% refund or a certificate to use for the full value for up to 2 years.
Cancellations received less than 2 weeks before a course will be issued a certificate only.

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.

Eligible for .7 ceus or 7 contact hours

Course Description:

Rosanne Kermoian will review the literature on how crawling, walking, and assistive mobility experience challenges the child, thereby facilitating cognitive and brain development. She will lead a discussion of the critical features of early mobility that capitalize on the power of neuroplasticity, such as the intensity of practice, and how they can be applied to mobility interventions to improve outcomes. Ginny Paleg will review the literature on body weight support gait therapy (BWSGT) and gait trainers as well as power mobility. This course will bridge the gap between research and clinical applications through presentation of case studies, videos, and specific protocols.

Course Objectives:

1. Participants will be able to describe three effects of mobility on cognitive development
2. Participants will be able to list one or more features of early mobility experience that capitalize on the power of neuroplasticity
3. Participants will be able to describe and discuss the evidence that supports using BWSGT and Gait Trainers for children age 6mos-18mos
4. Participants will be familiar with mobility aids and age-specific clinical protocols

Course Schedule:

8:00 am	Harnessing the Power of Neuroplasticity
10:00 am	Break (10 min)
10:10 am	Body Weight Support Gait Therapy
11:45 am	Q and A
12:00 pm	Lunch (30 min)
12:30 pm	New Demands: New Skills
2:00 pm	Break (10 min)
2:10pm	Clinical Protocols for BWSGT
3:15 pm	Mobility, Memory, Problem Solving
4:00 pm	Wrap-Up and Discussion
4:30 pm	End of Seminar

Course Level: All Levels

Target Audience: PTs, OTs, Physicians, Teachers, Families and all professionals currently working with infants and toddlers at risk or with developmental delays and/or gross motor dysfunction.

Purpose: To review the evidence on the effects of mobility on cognitive and brain development. To present protocols and aids to facilitate mobility in infants and young children.