

Easter Seals DuPage & Fox Valley Presents...

Functional Use of the Upper Extremity in the Neurologically Involved Child: Integrating Biomechanics, Intention, & Shoulder Movement

Presented by Linda Merry, OTR/L and Diane Fritts Ryan, OTR/L

Course Description/Target Audience:

This course is designed for occupational therapists, certified occupational therapy assistants, physical therapists, and physical therapy assistants.

This two day workshop will provide clinicians with an enhanced ability to analyze, plan and implement treatment strategies which improve upper extremity function for the pediatric client. This dynamic learning opportunity will aide therapists in developing their clinical reasoning, task analysis and intervention methods through a variety of learning modalities. Application of biomechanical impairments and how they affect upper extremity movement and function will be emphasized. Treatment strategies will be emphasized for both the mild and severely involved clients. Participants would benefit from knowledge of normal and abnormal development prior to attending this course.

Learning Objectives:

- Identify various contributions to arm function in the typically developing child.
- Review biomechanics of proximal components that relate to reach and support in typical and atypical development.
- Through an experiential lab, students will experience the influence of alignment, base of support and movement as it relates to upper extremity function
- Using task analysis, students will be able to integrate biomechanical principles, intention and movement into treatment strategies to address function in the neurologically involved child.

Dates & Location:

Friday, November 11th through Saturday, November 12th, 2016 at Easter Seals DuPage & Fox Valley 830 S. Addison Ave. Villa Park, IL 60181



CONTACT INFO: Phone: 630-282-2026 Email: ce@EasterSealsDFVR.org www.eastersealsdfvr.org/continuingeducation

14.0 Contact Hours

About the Instructors:

Linda Merry, OTR/L: Linda received her Occupational Therapy degree at Indiana University School of Medicine and has over 35 years of experience working with individuals living with disabilities to achieve their maximum potential. As a senior therapist at Easter Seal DuPage & Fox Valley, she understands the long term impact of impairments and designing intervention which supports their participation across environments. She has



extensive experience treating children and adults with a variety of developmental challenges, specializing in children with cerebral palsy, hypotonia, brachial plexus and autism. Linda's continuing education certifications and training includes the 8 week Neuro-Developmental Treatment, 3 week Advanced Baby Course, Sensory Integration Certification, and coursework in cognitive-behavioral approaches, autism, kinesiotaping, splinting and casting. Linda is a State of Illinois Early Intervention evaluator and therapist. She has provided professional presentations and student lectures on a variety of topics. She has been a consultant to several school systems including a residential program for children with vision and hearing impairments.

Diane Fritts Ryan, OTR/L: Diane graduated from the University of



Illinois and has over 30 years of pediatric experience with babies, children, and young adults with neurological impairments. Diane currently works at Easter Seals DuPage & Fox Valley. She is CFC credentialed for treatment and evaluation in Illinois and has assisted in the development/ongoing evaluation of at-risk babies in the DuPage County Neonatal Follow-up Clinic. Diane has been an OT NDT instructor for the 8-week pediatric course since 1990. She has also assisted in several advanced baby and UE/

hand treatment courses in the U.S. and internationally. She has also published articles relating to UE/hand function, as well as co-authored chapters on assessment and treatment of infants with neurological impairments.

Course Schedule:

<u>Day</u>	1	
8:00-	-8:	1

Introduction 8:00-8:15 8:15-9:45 Proximal Biomechanics 9:45-10:00 Break 10:00 – 11:30 Developmental Changes 11:30-12:30 Lab 12:30-1:30 Lunch **Proximal Impairments** 1:30-2:45 2:45 - 3:00Break 3:00 - 4:15Lab Summary, Questions and Answers 4:15-4:30 Dav 2

8:00 - 9:00	Assessment overview with client application
9:00 - 10:00	Task Analysis with client application
10:00- 10:15	Break
10:15 - 11:15	Treatment (mild involvement)
11:15 – 12:15	Lab
12:15-1:15	Lunch
1:15 – 2:45	Assessment, Task Analysis and Treatment (more involved client)
2:45-3:00	Break
3:00-4:15	Treatment
4:15-4:30	Summary, questions and answers

REGISTRATION FORM

Please complete this form and mail with payment to: Easter Seals DuPage & Fox Valley Continuing Education Department 830 South Addison Avenue Villa Park, IL 60181 FAX: 630.620.1148

Registration Fee: \$405 on or before 11/3/16; \$430 after 11/3/16

Name:

(This is how your name will be printed on the course completion certificate.)

Title/Position: _____

Organization:

Org. address:

City: _____

State: _____ Zip: _____

Business phone: _____

Home address: _____

City: _____

State: _____ Zip: _____

Home phone: _____

E-mail: _____

For credit card payment, please complete:

Type (please circle): Visa, MasterCard, AmEx, Discover

Credit Card #: _____

Expiration Date: _____ CVV: ____

Registration fee includes the conference, continental breakfast, and afternoon refreshments.

Space is limited– early registration is encouraged. Registration deadline: October 28th, 2016

Cancellations must be in writing and will incur a \$50 processing fee. No refunds granted after October 28th, 2016.

Continuing Education Credits

Continuing education credits for **O.T./P.T.** will be offered through the Illinois Department of Professional Regulation.

Early Intervention credits have been applied for.

All participants will receive a course completion certificate upon successful completion of the conference. No certificates will be awarded until course completion is verified on the final date of the conference.



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