



Easter Seals DuPage & Fox Valley

Presents...

Applying Anticipatory Postural Control Research Evidence to Pediatric Clinical Practice

Presented by

Gay L. Girolami, PT, PhD, C/NDT

Date & Location:
Thursday, June 21st through
Friday, June 22nd 2018
at
Easter Seals DuPage & Fox Valley
830 S. Addison Ave.
Villa Park, IL 60181

CONFERENCE DESCRIPTION

This two-day continuing education course will provide participants with a review of postural control followed by the presentation of contemporary research evidence on the development and role of anticipatory postural adjustments (APAs). Knowledge of the anticipatory postural control system is vital for therapists working in the field of pediatric therapy. Research has shown that anticipatory postural control is a necessary precursor to independent walking. Therefore, understanding the role this postural system plays in the development of sitting, standing and walking in infants, toddlers and children is of critical importance for treatment planning and the development of intervention strategies.

Videos will be used to present patient cases, the postural system will be analyzed and treatment interventions will be discussed. Patient demonstrations will be used to demonstrate how the research evidence can be clinically applied. The emphasis of the course is problem solving with the goal of assisting participants to understand and discuss intervention strategies that can be readily applied to clinical practice.

TARGET AUDIENCE

This intermediate level course is appropriate for PTs/PTAs and OTs/COTAs working with infants and children with developmental conditions that impact postural control, balance and coordination.

COURSE OBJECTIVES

Following this course, participants will be able to:

- Define the concepts of stability, balance, compensatory and anticipatory postural control.
- Describe the research evidence underpinning the organization of anticipatory postural control in infants, toddlers and children.
- Explain the internal and external parameters that may serve to enhance or degrade anticipatory postural control in infants, toddlers and children.
- Apply the research evidence to design intervention strategies that support the development of anticipatory postural control in infants, toddlers and children.

About the Instructor:

Gay L. Girolami holds the rank of Clinical Professor and serves as the Director of Professional Education in the Doctor of Physical Therapy Program (DPT), in the Department of Physical Therapy, at the University of Illinois at Chicago (UIC). She is a certified NDT coordinator instructor. Gay serves on the Program and Research committees of Academy for Pediatric Physical Therapy and is a member of the American Physical Therapy Association Movement System Task Force.



Dr. Girolami's research interests include the study of posture, balance and motor control in infants and children with typical and atypical motor development, and the assessment and treatment of infants and children with neuromotor disorders. Gay is co-developer of the Test of Infant Motor Performance (TIMP), a measurement tool to assess functional motor behavior and postural and selective control of movement in infants between 34 weeks gestational age and 4 months adjusted age.

She holds a bachelor of science in Physical Therapy from Marquette University, a master of science in Pediatric Physical Therapy with a minor in curriculum design from the University of North Carolina at Chapel Hill and a doctoral degree in Movement Sciences from the Department of Kinesiology and Nutrition at the University of Illinois at Chicago.



Course Schedule:

Contact Hours: 14.25

DAY 1

8:00AM-8:30AM Registration & Check-In
8:30 - 9:30 Introduction to Postural Control
9:30 - 10:30 Presentation of Anticipatory Postural Adjustment (APA) Research
10:30 - 10:45 BREAK
10:45 - 12:30 Anticipatory Postural Control (APA) Lab Practicum—Treatment Strategies to Develop & Challenge Anticipatory Postural Control
12:30 - 1:30 LUNCH
1:30 - 3:00 Presentation of Anticipatory Postural Adjustment (APA) Research Evidence (continued)
3:00 - 3:15 BREAK
3:15 - 4:45 Application of Anticipatory Postural control Research to Practice—Case Examples with Videos & Discussion
4:30 - 5:15 Clinical Practice Questions

DAY 2

8:00AM-8:30AM Check-In
8:30 - 10:00 Anticipatory Postural Control (APA) Lab Practicum
10:00 - 10:15 BREAK
10:15 - 12:00 Treatment Demonstration and Post Demonstration Discussion
12:00 - 1:00 LUNCH
1:00 - 2:30 How to Assess Anticipatory Postural Control—Measurement Tools
2:30 - 2:45 BREAK
2:45 - 4:30 Problem Solving Anticipatory Postural Control Treatment Interventions & Presentation
4:30 - 5:00 Clinical Practice Questions



CONTACT INFO:

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Web Site:

www.eastersealsdfvr.org/
continuingeducation

Continuing Education Credits

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.

Early Intervention credits have been applied for.

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

This Intermediate Level course is offered with AOTA Classification Codes: Category 1 Domain of OT & 2 Occupational Therapy Processes.

Occupational
Therapy:



**APPROVED PROVIDER of
CONTINUING EDUCATION**
by The American Occupational
Therapy Association, Inc.

The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

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

Online Registration: <http://www.easterseals.com/dfv/our-programs/employment-training/continuing-education.html>

Registration Fee: \$445

Early Registration Rate: \$425
(on or before 5/21/18)

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

Title/Position: _____

E-mail: _____

Organization: _____

Org. address: _____

City: _____

State: _____ **Zip:** _____

Business Phone: _____

For credit card payment, please complete:

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

Credit Card #: _____

Expiration Date: _____ **CVV:** _____

Billing address: _____

City: _____

State: _____ **Zip:** _____

Home/Cell phone: _____

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

Space is limited—early registration is encouraged. Registration deadline: June 7th, 2018.

Cancellations must be in writing and will incur a \$50 processing fee. No refunds granted after June 7th, 2018. If Easter Seals or speaker should need to cancel, course fees will be refunded or transferred to another course at the discretion of the participant.

OTHER INFORMATION

MEALS—Continental breakfast & afternoon refreshments will be provided. Lunch will be on your own or for a small fee you may purchase a deli style lunch.

HOTEL RESERVATIONS—A special rate at the Hyatt Place is available-mention that you are with DuPage Easter Seals. The hotel is at 2340 South Fountain Square Drive in Lombard and the phone number is 630.932.6501. If you are interested in shuttle service to and from the conference site, please indicate this at the time you make your reservation.

QUESTIONS/Special Accommodations Needed? Call us at: 630-282-2026 or by email at ce@eastersealsdfvr.org