

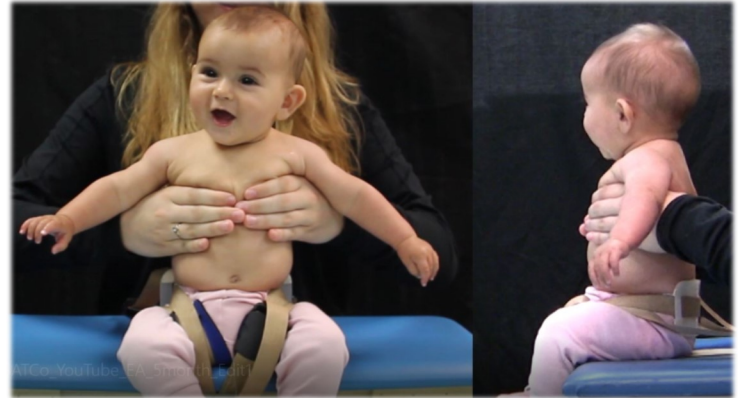


**Easterseals DuPage & Fox Valley
Presents...**

Segmental Assessment of Trunk Control

SATCo Administration, Scoring and Application of Segmental Principles for Training Posture Control

Presented by
Sandra Saavedra, PT, PhD



CONFERENCE DESCRIPTION

This two day course will introduce clinicians to the Segmental Assessment of Trunk Control (SATCo) and discuss treatment strategies stemming from this assessment. Early research on the development of balance control and many clinical assessments of posture control consider the trunk as a single segment. The SATCo offers a segmental approach with precise analysis of seven levels of posture development from head control through full trunk control. Clinicians working with infants at risk for neuromotor deficits and/or treating older children with moderate-to-severe motor deficits will be able to utilize the SATCo for assessment and treatment planning following this course.

Participants will be introduced to open and closed kinetic chain theory as a means of identifying and addressing postural control problems. This tool will enable clinicians to identify open and closed kinetic chains and how they relate to compensatory strategies used by children when control is compromised. These concepts are also used to determine optimal positioning for function for children with partial trunk control. Participants will be given hands on practice for set up and administration of the SATCo. Video examples will be provided as a means of recognizing and discussing common tester errors, compensatory strategies and scoring of the SATCo and for discussion of the clinical applicability of open/closed kinetic chains and segmental control concepts for treatment of postural control.

TARGET AUDIENCE:

This course will be of interest to physical therapists, PT assistants, occupational therapists, OT assistants, Speech-Language Pathologists, special education teachers and pediatric motor control research teams.

CONTACT INFO:

Phone: 630-261-6191 **Email:** ce@EasterSealsDFVR.org
www.eastersealsdfvr.org/continuingeducation

Dates & Location:

**Friday, June 26th through
Saturday, June 27th, 2020**

at
**Easter Seals DuPage & Fox Valley
830 S. Addison Ave.
Villa Park, IL 60181**

About the Instructor:

Sandra Saavedra, PT, PhD, is a pediatric researcher and Associate Professor at the University of Hartford. She has more than 25 years of clinical experience as a pediatric physical therapist. Dr. Saavedra received her MS in Physical Therapy from University of Southern California, her PhD in Human Physiology from University of Oregon and completed postdoctoral research at University of Michigan. The concepts presented in this workshop were supported by grants from the National Institutes of Health (F31 NS056726; F32 HD068118; R03 DC013858) and National Science Foundation (DARE #1803714) exploring a segmental approach to understanding typical and atypical development of trunk control. She has 25 peer-reviewed publications. She played a major role in the refinement and validation of the Segmental Assessment of Trunk Control (SATCo) and is a national leader in researching, teaching and application of segmental principles to improve function. She serves on the Academy of Pediatric Physical Therapy Research Committee.

Disclosure Statement: Dr. Saavedra has the following relevant financial disclosures: she receives grant funding from the National Institute of Health and she receives a speaking honorarium from Easterseals DuPage and Fox Valley. She has no relevant non-financial relationship to disclose.

COURSE OBJECTIVES

At the conclusion of this course, participants will be able to:

1. Describe implications of segmental trunk control on assessment and treatment of functional tasks related to head control, feeding, hand use, communication, sitting and standing.
2. Describe how children with moderate-to-severe motor impairment use 'closed chain' biomechanics to compensate for deficits in postural control.
3. Recognize common tester errors in video examples of SATCo and discuss options for correcting these.
4. Identify and discuss compensatory strategies in video examples of SATCo for typical infants and infants or children with atypical development.
5. Score and interpret the results of SATCo from video examples.
6. Discuss the clinical relevance of greater specificity in evaluation, especially through attention to open/closed kinetic chain dynamics and segmental assessment of control when addressing postural deficits.
7. Describe a treatment strategy with progression determined by a segmental approach and ongoing evaluation of open/closed chain behaviors.

Course Schedule: 14.50 Contact Hours

Day 1:

8-8:30 am	Registration & Check-In
8:30-9:15	Overview of typical and atypical development of posture control.
9:15-9:45	Overview of pediatric posture assessment tools and psychometrics
9:45-10:00	Break
10:00-11:15	Open and Closed Kinetic Chain Theory. Video case examples to practice identifying control challenges
11:15-12:00	Introduction to SATCo set up and administration.
12:00-1:00	Lunch
1:00-2:30	Hands on practice with SATCo strapping system and standards for administration
2:30-3:15	Video Case examples- identify and discuss methods to minimize common tester errors.
3:15-3:30	Break
3:30-4:00	Video case examples- Application of open and closed chains to identify common compensatory strategies that occur during administration of SATCo
4:00-4:45	SATCo scoring with video examples
4:45- 5:15	Audience questions

Day 2:

8-8:30 am	Check-In
8:30-9:00	Questions regarding administration or scoring of SATCo.
9:00-10:00	Implementation of SATCo in clinical and research settings. Challenges and facilitators for different settings.
10:00-10:15	Break
10:15-10:30	Discussion regarding implementation in different settings.
10:30-12:00	Treatment and motor learning concepts based on a segmental approach
12:00-1:00	Lunch
1:00-3:00	Video Case examples- identifying control challenges and modifying equipment or manual support to maximize function and participation in different settings.
3:00-3:15	Break
3:15-4:45	Segmental approach to postural context to enhance participation in children with postural deficits, challenges and facilitators in different clinical environments.
4:45-5:15	Audience questions and case examples

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

This Intermediate Level course is offered with AOTA Classification Codes: Categories 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.

Speech Therapy:



Easterseals DuPage & Fox Valley is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

Two-day course is offered for 1.45 ASHA CEUs (Intermediate Level, Professional Area).

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– please mention that you are attending a course at Easterseals DuPage. 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: 630-261-6191 or by email at ce@eastersealsdfvr.org

REGISTRATION FORM

Please complete this form and mail with payment to:
Easterseals 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 5/21/20)

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: June 12th, 2020

Cancellations must be in writing and will incur a \$50 processing fee. No refunds granted after June 12th, 2020. If Easterseals or Speaker should need to cancel, course fees will be refunded or transferred to another course

