



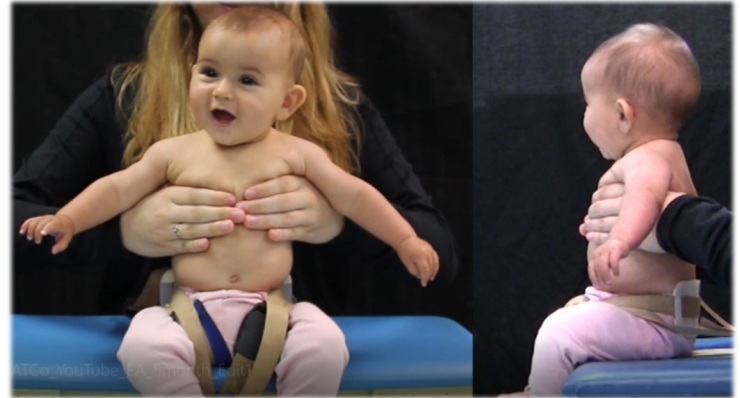
Easterseals DuPage & Fox Valley
Presents...

Segmental Assessment of Trunk Control

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

Presented by

Sandra Saavedra, PT, PhD and Danielle Bellows, PT, MHS, DHSc



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 precise analysis of postural control for children with developmental neurological conditions. 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. The SATCo treatment approach not only impacts sitting and standing control, but also head control, feeding skills, speech production, as well as arm and hand use through gains made in trunk, head/neck alignment and stability.

Participants will be introduced to open and closed kinetic chain theory as a means of identifying and addressing postural control problems that impact the ability to demonstrate stable, vertical head, sitting, or standing posture control with or without adaptive equipment in play, self-care, and learning activities. Clinicians will be able to identify open and closed kinetic chains and to relate them to compensatory strategies used by children when control is compromised. Opportunity for hands on practice for set up and administration of the SATCo will be provided for all participants. Video examples will be provided as a means of recognizing and discussing common tester errors, compensatory strategies, and scoring of the SATCo. The clinical applicability of open/closed kinetic chains and a segmental approach to treatment for improved head control, feeding, hand use, communication, sitting, and standing will also be discussed.

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 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.

Dates & Location:

Friday, March 8th through
Saturday, March 9th, 2019

at

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

About the Instructors:

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) 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 treatment of posture impairments. 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.

Danielle Bellows, PT, MHS, DHSc is a board certified clinical specialist in pediatric therapy. She holds a certification in pediatric Neuro-Developmental Treatment and a Knowledge Translation Professional Certificate from University of Toronto. She is an Assistant Professor at the University of Hartford where she has collaborated with Dr. Saavedra's research for the past 4 years. Dr. Bellows has more than 25 years clinical experience in a wide variety of pediatric settings and is currently a per diem therapist at Connecticut Children's Medical Center. She received her BS in Physical Therapy from Ithaca College, her MHS and DHSc in Health Science from University of Indianapolis. The concepts presented in this workshop were supported by Dr. Bellows' research exploring the use of interactive video for online continuing education about the SATCo for pediatric therapists. She is active on the Connecticut APTA Board of Directors and serves on the Academy of Pediatric Physical Therapy Knowledge Translation Committee.

Disclosure Statement: Dr. Bellows has the following relevant financial disclosure: she receives a speaking honorarium from Easterseals DuPage and Fox Valley. She has the following non-financial disclosure: she is a member of the Academy of Pediatric Physical Therapy and serves as Chair of the Outcome Subcommittee, as well as the Knowledge Translator Committee.

TARGET AUDIENCE:

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

Course Schedule: 14.50 Contact Hours

Day 1:

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

Day 2:

| | |
|-------------|--|
| 8-8:30 am | Check-In |
| 8:30-9:30 | SATCo scoring with video case examples. |
| 9:30-9:45 | Break |
| 9:45-10:30 | Implementation of SATCo in clinical and research settings. Challenges and facilitators for different settings. |
| 10:30-12:00 | Treatment concepts based on a segmental approach |
| 12:00-1:00 | Lunch |
| 1:00-3:00 | Implementation of a segmental approach, challenges and facilitators in different clinical environments. |
| 3:00-3:15 | Break |
| 3:15-4:45 | Video Case examples- using open and closed chains to identify control challenges and modify equipment to maximize function and participation including promoting improved head control, communication, hand use, and visual engagement with the environment. |
| 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.

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: Categories 1 Domain of OT & 2 Occupational Therapy Processes.

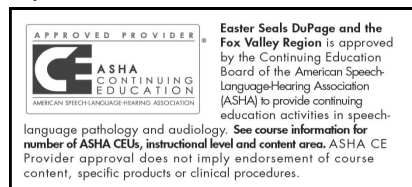
Occupational Therapy:



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:



Easter Seals DuPage and the Fox Valley Region 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: 630-282-2026 or by email at ce@eastersealsdfvr.org

CONTACT INFO:

Phone: 630-620-4433 Email: ce@EasterSealsDFVR.org
www.eastersealsdfvr.org/continuingeducation

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 2/6/19)

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: February 23rd, 2019

Cancellations must be in writing and will incur a \$50 processing fee. No refunds granted after February 23rd, 2019. If Easterseals or Speaker should need to cancel, course fees will be refunded or transferred to another course at the discretion of the participant.

