

R2K: Research 2012

Building Bridges Between Research and Practice

PRESENTED BY



Pediatric Therapy Network

www.pediatrictherapynetwork.org



February 24–25, 2012

EARLY DEVELOPMENT, SENSORY INTEGRATION, AND MOVEMENT

PRE-CONFERENCE INSTITUTES

February 22–23, 2012

I. Measuring the Fidelity to *Ayres Sensory Integration*® Intervention

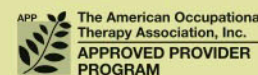
II. Applying *Ayres Sensory Integration*® in School-Based Practice

AT THE
Marriott.
TORRANCE
SOUTH BAY

Symposium Presenters

Grace Baranek Ph.D., OTR/L, FAOTA
Ayelet Ben-Sasson, OT, D.Sc.
Deborah Ely Budding, Ph.D.
Alberto Costa, MD
Jane Clark, Ph.D.
Anahita Daruwalla, MA, OTR/L
Sarah Field, MA, OTR/L
Joanne E. Flanagan, MS, OTR/L

Zoe Mailloux, MA, OTR/L, FAOTA
Stewart Mostofsky, MD
Diane Parham, PhD, OTR/L, FAOTA
Rose Marie Rine, PT, Ph.D.
Selga Ruzzano, MS, OTR/L
Elisabeth Soechting, MA, OTR/L
Lisa Test, OTD, OTR/L



PEDIATRIC THERAPY NETWORK is proud to sponsor its 13th annual research symposium, R2K, this year devoted to the presentation of outstanding research on sensory integration, postural control, and movement. R2K originated through the collaborative efforts of the Research Advisory Council and the staff of Pediatric Therapy Network. This conference is designed to build collaborative relationships between researchers and clinicians so that research relevant to practice is facilitated and utilized for the benefit of the individuals and organizations utilizing therapeutic services. PTN invites all individuals who are interested in research that contributes to understanding child development.

LOCATION



3635 Fashion Way, Torrance, CA 90503
310/316-3636

Standard room: \$115/night plus tax.
Rate guaranteed for reservations made prior to February 1, 2012 or upon availability.

Parking: \$5/day self-parking
\$14/overnight self-parking

EARLY DEVELOPMENT, SENSORY INTEGRATION, AND MOVEMENT

FRIDAY, FEBRUARY 24, 2012

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- 8:30 – 9:00 Registration
 - 9:00 – 9:15 Welcome: Zoe Mailloux,
 - 9:15 – 10:15 **Stewart Mostofsky, MD** / *Motor Learning and Motor Deficits in Children With Developmental Disabilities Including Autism*
 - 10:15 – 10:30 Discussion
 - 10:30 – 11:00 Break
 - 11:00 – 12:15 **Ayelet Ben-Sasson, OT, D.Sc.** / *Do sensory markers improve the accuracy of early Autism Spectrum Disorder screening?*
 - 12:15 – 12:30 Discussion
 - 12:30 – 12:45 **AWARDS CEREMONY**
Brideges to the Ivory Tower Award
The Alice S. Bachmann Clinician Award
Sonia Martin Lopes International Award
 - 12:45 – 2:00 Lunch(Provided)
 - 2:00 – 3:15 **Grace Baranek, Ph.D., OTR/L, FAOTA** / *Parent-Mediated Intervention for Infants at Risk for Autism: Outcomes from the Early Development Project*
 - 3:15 – 3:30 Discussion
 - 3:30 – 3:45 Break
 - 3:45 – 5:00 **Joanne E. Flanagan, MS, OTR/L** / *Head Lag in Infants at Risk for Autism and Implications for Practice*
 - 5:15 – 5:30 Discussion
 - 7:00 – 10:00 Evening Event: **Music and Movement: A recipe for fun.** Includes dinner and libation. Featuring Meghan Finn, Vocalist and D'Andre Holland, OTS, on Saxophone

SATURDAY, FEBRUARY 25, 2012

- 9:00 – 10:15 **Rose Marie Rine, PT, Ph.D.** / *Pediatric Postural Control: Systems Approach for Evaluation and Intervention*
- 10:15 – 10:30 Discussion
- 10:30 – 11:00 Break
- 11:00 – 12:15 **Jane Clark, Ph.D.** / *Adaptive Multisensory Integration in Children with Developmental Coordination Disorder*
- 12:15 – 12:30 Discussion
- 12:30 – 1:30 Lunch (on your own)
- 1:30 – 2:30 **Alberto Costa, MD** / *Toward a Translational Approach for Sensory Integration In Down Syndrome*
- 2:30 – 2:45 Discussion
- 2:45 – 3:00 Break
- 3:00 – 4:00 **Deborah Ely Budding, Ph.D.** / *Born to Move: Understanding Movement's Pivotal Role in Perception and Cognition*
- 4:00 – 4:30 Discussion and Conclusion

LEARNING OBJECTIVES:

Upon completion of this symposium, the participant will be able to:

1. Describe sensory issues in children with autism during early development
2. Discuss a systems approach for evaluation and intervention for postural control
3. Recognize motor learning and motor deficits in children with DD and autism
4. Distinguish sensory motor development differences between children with and without DCD
5. Identify avenues for future research for health-care professionals working with individuals with sensory integrative and other perceptual deficits

* All participants will receive a certificate of attendance verifying 12 contact hours and 1.2 CEUs through AOTA.

PRE-CONFERENCE INSTITUTE I

Measuring the Fidelity of *Ayres Sensory Integration*[®] Intervention

PRESENTERS: Zoe Mailloux, MA, OTR/L, FAOTA; Diane Parham, PhD, OTR/L, FAOTA; and Elisabeth Soechting, MA, OTR/L

CONTACT HOURS: 9 (.9 CEUs)

DESCRIPTION: The Fidelity Measure of *Ayres Sensory Integration*[®] (ASI) intervention is a reliable and valid tool that summarizes the essential structural and process elements of therapeutic practice using sensory integration theory and methods. During this workshop, participants will learn the essential elements of ASI as delineated in the Fidelity Measure and learn to use this tool to improve research and practice.

LEARNING OBJECTIVES: Upon completion of this workshop, participants will be able to:

1. Discuss ways in which the Fidelity Measure contributes to research and evidence-based practice
2. List four main structural elements essential in the provision of therapy using ASI
3. Describe the 10 process elements essential to the delivery of ASI
4. Identify interventions that meet the criteria for ASI and those that do not

WEDNESDAY, FEBRUARY 22, 2012

9:00 – 12:00 Orientation to the Fidelity Measure of *Ayres Sensory Integration*[®] (ASI) Intervention

12:00 – 1:00 Lunch (on your own)

1:00 – 5:00 Practice Case Analyses Using the ASI Fidelity Measure

THURSDAY, FEBRUARY 23, 2012

9:00 – 12:00 Ensuring Reliability of the Use of the ASI Fidelity Measure

PRE-CONFERENCE INSTITUTE II

Applying *Ayres Sensory Integration*[®] in School-Based Practice

PRESENTERS: Lisa Test, OTD, OTR/L; Anahita Daruwalla, MA, OTR/L; Sarah Field, MA, OTR/L; and Selga Ruzzano, MS, OTR/L

CONTACT HOURS: 9 (.9 CEUs)

DESCRIPTION: This workshop will focus on the way in which sensory integration theory can enrich the practice of occupational therapy practitioners providing services for children with learning and behavior difficulties in educational settings.

LEARNING OBJECTIVES: Upon completion participants will:

1. Understand the educational relevance of sensory integration and praxis deficits on the daily life of children in a variety of school environments
2. Identify ways in which the *Ayres Sensory Integration*[®] approach can complement other commonly used approaches for children with learning and behavior difficulties
3. Identify ways in which sensory strategies can be embedded into the daily classroom routine
4. Explain sensory integration to families and other professionals to reframe child behaviors and assist in generating ongoing sensory-based solutions

WEDNESDAY, FEBRUARY 22, 2012

9:00 – 12:00 Clinical Reasoning: Relevance of Sensory Integration and Praxis Deficits to Educationally Related Concerns

1:00 – 2:00 Lunch (on your own)

2:00 – 5:00 Identifying and Addressing Sensory Integration Issues in School Environments

THURSDAY, FEBRUARY 23, 2012

9:00 – 12:00 Evidence-Based Practice: Special Considerations for Communicating and Collaborating in School-Based Practice

REGISTRATION FORM

★ Register online at www.PediatricTherapyNetwork.org

- 2012 R2K Conference \$375.00 \$337.50 AOTA member price
- 2012 R2K Conference \$325.00 Early Registration (If received prior to 1/15/12)
- 2012 R2K Conference \$295.00 Group Rate (5 or more participants registering together prior to 2/1/12)
- Pre-Conference Institute I \$305 \$285.00 AOTA Members \$150 with R2K Registration
- Pre-Conference Institute II \$305 \$285.00 AOTA Members \$150 with R2K Registration
- Evening Event \$50.00

Enclosed is a check in the amount of \$ _____

Charge \$ _____ to my (check one) VISA MASTERCARD DISCOVER AMEX

Credit Card # _____ Exp Date _____ Signature _____

Name (As it should appear on your name tag and certificate of attendance) _____

Mailing Address _____

Profession/Title _____ Employer _____

Phone _____ Email _____

Detach registration form and mail or fax with check or payment information to: Pediatric Therapy Network 1815 W. 213th Street, Suite 100, Torrance, CA 90501. Phone: 310.328.0276 Fax: 310.328.7058

CANCELLATIONS with request for refund received prior to 2/1/12 are subject to a \$30 administration fee. Cancellations received between 2/1/12 and 2/8/12 are subject to a \$75 administration fee. No refunds after 2/8/12.

Pediatric Therapy Network®

1815 W. 213th St., Suite 100

Torrance, CA 90501

Phone: 310.328.0276

YOUR INVITATION TO ATTEND R2K: RESEARCH 2012

NONPROFIT ORG.
U.S. Postage
PAID
Permit # 234
Torrance, CA



Who should attend R2K?

- Occupational therapists
- Physical therapists
- Speech and language pathologists
- Psychologists
- Educators
- Administrators
- Other health-care professionals working with children
- Individuals and families, including those with special needs interested in learning more about sensory integration, postural control, and movement in children.



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LEADING THE WAY IN HELPING CHILDREN, FAMILIES AND COMMUNITIES
REACH FULL CAPABILITIES THROUGH INNOVATIVE THERAPY,
EDUCATION AND RESEARCH PROGRAMS