

## **D. Meeting the Challenge of Developmental Coordination Disorder (DCD) with Associated Medical and Educational Diagnoses**

**February 8, 2019**

8:30 – 4:30 pm

6 Contact Hours

Rhoda Erhardt, MS, OTR/L, FAOTA

Educational Level: Intermediate Level

Audience: OTs, PTs, SLPs

### **Course Description**

Developmental Coordination Disorder, which is recognized by the Diagnostic and Statistical Manual of Mental Disorders - Fifth edition (DSM-5). Content includes: Theoretical foundations for impairments in skilled motor movements, implications for activities of daily living (ADLs), and strategies for individualization of therapeutic activities. Associated co-concurrent conditions such as attention deficit/hyperactivity disorder (ADHD), autism, learning disabilities (LD), Sensory Processing Disorders (SPD), and emotional/behavioral problems will be discussed in terms of commonalities with DCD. Learning experiences include lecture, discussion, audio-visually, participation labs, and handouts.

The **non-required** book, "Handwriting: Anatomy of a Collaborative Assessment/Intervention Model", available at a 20% discount of \$40, correlates with course content, and includes a reproducible CD with 160 pages of activity charts. Books will be available at the Symposium and can be purchased with cash, check or purchase order.

### **Course Objectives**

The participant will be able to:

1. Describe Developmental Coordination Disorder (DCD) and associated co-concurrent conditions,
2. Link theoretical foundations of DCD to occupational therapy performance areas relating to specific functional skills such as handwriting and sports,
3. Experience simulated gross motor, fine motor, and oculomotor deficits, and explain how they interfere with motor learning and skill development,
4. Identify motor and process components of performance skills to analyze activity demands and client factors,
5. Select and administer individualized activities that are functional, relevant, and meaningful in home, school, and community environments for children with DCD and associated diagnoses

### **Agenda**

8:00 – 8:30 Registration

8:30 – 10:00: Introduction, history of medical and educational terminology, definitions, associated diagnoses, and commonalities of symptoms and behaviors

10:00 – 10:30: Break

10:30 – 12:00: Visual-perceptual-motor difficulties, simulation labs, implications for function, discussion

12:00 – 1:00 pm Lunch

1:00 – 2:30 pm: Interventions: Service delivery models, stages of motor development, instructional strategies

2:30 – 3:00 pm: Break

3:00 – 4:30 pm: Visual-perceptual-motor activities, video examples, discussion, measuring outcomes, summary

### **Speaker**

Rhoda Erhardt, MS, OTR/L, FAOTA



Mrs. Rhoda P. Erhardt, MS, OTR/L, FAOTA, received her B.S. in occupational therapy from the University of Illinois, and her M.S. in child development and family relations from North Dakota State University. She was trained in pediatric Neuro-Developmental Treatment of cerebral palsy (NDT) in London, England. The former director of the Easter Seal Mobile Therapy Unit in Fargo, North Dakota, she has been in private practice since 1978, and is currently in the Minneapolis/St. Paul area, providing evaluation and consultation services to a variety of health agencies, educational systems, and national corporations, as well as presenting throughout the world. In 1989, she founded Erhardt Developmental Products, a company that produces and distributes a variety of pediatric resources. Her publications include books, chapters, journal articles, assessments, and DVDs on topics such as normal and atypical development of hand function, hand preference, handwriting, eye-hand coordination, feeding, vision, and visual-perceptual-motor function in children with cerebral palsy and learning disorders.



She served on the first state licensure board of North Dakota, the Editorial Board of the American Journal of Occupational Therapy and was enrolled in the American Occupational Therapy Association (AOTA) Roster of Fellows in 1983. She received the Certificate of Appreciation for Distinguished Service to the Profession from AOTA in 1993, the Certificate of Appreciation Award from the Minnesota Occupational Therapy Association in 2006, the Alumni Achievement Award for Outstanding Professional Success and National Distinction from The University of Illinois in 2011, and the Minnesota Occupational Therapy Association Lifetime Achievement Award in 2016.

Disclosure statement: Mrs. Erhardt is the owner of Erhardt Developmental Products and receives royalties from products and publications sold through her company. Non-financial: Mrs. Erhardt volunteers her services at the Avanti Pre-Camp Conference each year.

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