# **Praxis:**

# Evaluation and Treatment of the Clumsy Child

Barbara Connolly DPT, EdD, FAPTA, C/NDT



# **Faculty**

Barbara Connolly is a Professor Emeritus at the University of Tennessee Health Sciences Center where she served as Chair of the Physical Therapy Department for 24 years and Interim Dean of the College of Allied Health Sciences for 2 years. She is the past President of the Foundation for Physical Therapy, a foundation dedicated to funding physical therapy research. She served as President of the International Organization of Physical Therapists in Pediatrics, a subgroup of the World Confederation of Physical Therapy. She also has served on the APTA Board of Directors, on the APTA Pediatric Specialty Council and the American Board of Physical Therapy Specialists. She was past President of the Section on Pediatrics of the APTA. She received the Bud DeHaven Leadership Award, the Research Award and the Jeanne Fischer Distinguished Mentorship Award from the Section on Pediatrics. She is a recipient of the Golden Pen Award from the American Physical Therapy Association for her publications. In 2002, she received one of the highest honors from the APTA when she was named a Catherine Worthingham Fellow. In 2014, she received the Marilyn Moffat Leadership Award and in 2016, she received a Lucy Blair Service Award. She is certified in NDT

**Disclosure**: Financial: Barbara Connolly receives a speaker fee from Education Resources, Inc. Non-Financial: She has no non-financial relationships to disclose

#### **About this Course**

Many school-age children struggle with motor skills that their peers have long mastered. These "clumsy" children may exhibit difficulties with writing, activities of daily living, as well as issues with play and sports. This lab course will provide practical and effective intervention strategies for these children. Underlying etiologies of clumsiness (developmental coordination disorders) as well as newer concepts of motor control and motor learning will be discussed in relationship to other neurophysiologic concepts. This course will discuss evaluation tools to isolate the roots of the problem and treatment techniques and suggestions for the classroom utilizing an integrated approach. Functional outcomes and clinical effectiveness will be emphasized.

# **Objectives**

- Define and explain what is meant by clumsiness, developmental incoordination disorder and developmental dyspraxia.
- Summarize the proposed underlying causes of praxis problems.
- Identify the characteristics of the child with praxis problems.
- Identify the components of an adequate evaluation for the child including standardized and non-standardized methods.
- Develop activities that would be appropriate for the child with praxis problems for home, school and social environments

#### **Audience**

This course is designed for Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants, Teachers and Early Interventionists working with children of all ages.



## Schedule - Day 1

7.30\_8.00

7:30-8:00	Registration/Continental Breakfast				
8:00-9:30	Terminology; Theories of Causation				
9:30-10:00	Praxis Model				
10:00-10:15	Break				
10:15-12:30	Neuroanatomical/Neurophysiological Considerations, Differential Diagnosis Characteristics of Dyspraxia				
12:30-1:30	Lunch (on your own)				
1:30-2:00	Video Cases: 2 children with dyspraxia				
2:00-3:00	Praxis Evaluation Tools and Techniques				
3:00-3:15	Break				
3:15-5:00	Evaluation Techniques: Standardized Tests				
5:00-6:00	LAB				

Registration/Continental Breakfast

"This course was extremely empowering. I now have a better toolbox to offer my patients and a solid knowledge base on how to show them how to use these tools and their own abilities to make them as functional as possible. Thank you." - Nicole S

"Thank you for your concise and practical approach to theoretical knowledge we possess. Good enlightenment into bridging and putting the pieces together for real world application." - Kris M

# Schedule – Day 2

7:30-8:00	Continental Breakfast				
8:00-10:30	Evaluation Techniques (cont.)				
10:30-10:45	Break				
10:45-11:30	Evaluation Techniques (cont.)				
	• Case Study: Decision-Making Process Based on Examination Outcomes				
11:30-12:15	Treatment Techniques				
12:15-1:15	Lunch (on your own)				
1:15-2:45	Treatment Techniques				
	Behavioral Considerations				
	Arousal Activities				
	Sensory Input				
2:45-3:00	Break				
3:00-4:30	Treatment Techniques (cont.)				
	<ul> <li>Cognitive</li> </ul>				
	Neuromotor task training				
	<ul> <li>Sensory and functional skill approaches</li> </ul>				

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#### **Credits**

This course meets the criteria for 15.5 contact hours (1.55 CEUs). The **IN**, **WI** and **MO** Boards of Physical Therapy recognize other state board approvals. This course satisfies CE Requirements in **IA**. Application has been made to the **MN** Board of Physical Therapy and the **LA** State Board of Physical Therapy Examiners.

Approved sponsor by the State of IL Dept. of Financial and Professional Regulation for Physical Therapy – 18.5 contact hours.

**TX** Physical Therapy Association accredited provider.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 15.5 contact hours - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.

Approved by the **TX** Board of OT Examiners.

NBCOT professional development provider - 15.5 PDUs

12 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

Please contact us with any special needs requests info@educationresourcesinc.com

## **Locations and Dates - 2020**

April 17-18	Aurora, IL	BDI Playhouse	
Aug 7-8	Lafayette, LA	Our Lady of Lourdes Women's &	
Nov 6-7	Minneapolis, MN	Children's Hospital Alliana Health System - Allina	
		Commons	
Dec 4-5	Pearland, TX	Riverkids Pediatric Home Health	



\$435 fee Group rate (3 or more must be made together) \$410. Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before course, minus an administration fee of \$75. NO REFUNDS WITHIN 2 WEEKS OF COURSE.

Please make check payable and return to: Education Resources, Inc. 266 Main St., Suite 12 • Medfield, MA 02052 508-359-6533 or 800-487-6530 (outside MA) FAX 508-359-2959 • <a href="www.educationresourcesinc.com">www.educationresourcesinc.com</a> Limited enrollment. We encourage you to register online!

#### Praxis: Evaluation and Treatment of the Clumsy Child - Connolly

#### □Apr/IL □Aug/LA □Nov/MN □Dec/TX

#### **Course Registration Form**

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