This workshop focuses on treatment of Childhood Apraxia of Speech (CAS) especially using Dynamic Temporal & Tactile Cueing (DTTC), a motor based approach that is one of the leading interventions for children with moderate to severe CAS. It will emphasize clinical thinking and decision-making as central to the processes of selecting and implementing any treatment approach. Because principles of motor learning are incorporated in DTTC, they will be introduced and discussed in the context of ongoing decision-making during treatment. Rationale and procedures will be described for different ages and levels of severity. Available evidence for the efficacy of DTTC will also be presented. Video demonstration and group discussion procedures will facilitate active participation by program participants.

casworkshop.nyusc@gmail.com

DAY 1: DECEMBER 2, 2016

Diagnostic & Management of Childhood Apraxia of Speech (CAS)
Using Dynamic Tactile & Temporal Cueing (DTTC)

**This workshop is offered free-of-charge to speech-language pathologists, speech-language pathology students, and parents of children with CAS.**

Learning Objectives:
1. Understand principles of motor learning (FML)
2. Describe treatment considerations when using FML
3. Describe the application of DTTC in treating children with CAS
4. Describe cueing methods and selection of targets in treatment of CAS

Day 1 will focus on Childhood Apraxia of Speech (CAS), especially using Dynamic Temporal & Tactile Cueing (DTTC), a motor-based approach that is one of the leading interventions for children with CAS. It will emphasize clinical decision-making as central to the processes of selecting and implementing a clinical approach. Rationale & procedures will be described for different ages and levels of severity.

December 2, 2016 (9:00 AM-5:00 PM)

7:00 - 8:30: Registration and breakfast
8:30 - 9:30: Welcome & overview of learning objectives
9:30 - 10:30: Review of differential diagnosis leading to treatment planning.
Engaging the child in motor baseline
10:30 - 1:15: Break
10:45 - 12:00: Principles of Motor Learning (FML); General comments on treating thisapraxia in CAS; Understanding the overarching goal of treatment in CAS
12:00 - 1:00: Lunch
1:00 - 3:00: Specific treatment strategies: Exploring the doctor to parents; Choosing an approach and method; How to organize practice within a session; How to manage practice feedback; Overview of DTTC, Demonstrations, Video examples
3:00 - 3:30: Break
3:15 - 4:15: Strategies for addressing special problems in treating severe CAS, [e.g., vowels; prosodic; voicing]. Questions & Discussion

The course is offered for ASHA CEUs (Intermediate Level; Professional Area).

DAY 2: DECEMBER 3, 2016

Advanced Clinical Decision-making in the Treatment of CAS: Case Studies and Applications of DTTC Methods**

**This workshop is open to certified speech-language pathologists who attended Day 1. This workshop is offered free-of-charge and priority registration for ASHA CEUs is offered to SLPs working in non-profit organizations, including public schools. Registration will open on April 11/15/16.

Learning Objectives:
1. Apply knowledge of evidence-based CAS treatment to actual clinical cases in discussion, video, and hands-on demonstration.
2. Understand how to implement DTTC with various age groups, including very young children in the context of treatment.
3. Recognize the need for multi-modality, scientifically appropriate, individualized therapy targets that facilitate motor learning and support functional communication and language development.

Day 2 is a refresher/and will integrate and apply information presented in Day 1 through case presentations. This session is designed for clinicians who have an understanding of basic principles of motor learning and treatment through an application of that knowledge to working with diagnostic cases, selecting goals and targets, and practicing treatment techniques. Clinicians will be asked to read in articles prior to attending in preparation for active discussions.

December 3, 2016 (9:00 AM-5:00 PM)

7:30 - 9:00: Registration and breakfast
8:30 - 9:30: Welcome and overview of learning objectives
9:30 - 10:30: Practice in Diagnostic Statements; Practice in goal writing; Practice in selecting appropriate treatment techniques
10:30 - 12:00: Break
12:00 - 1:15: Lunch
1:00 - 3:00: Practice with clinical decision making; Review of DTTC Methods with additional video; Practice in DTTC methods
3:00 - 3:30: Break
3:15 - 4:15: How to Measure Progress...Questions & Discussion

The course is offered for ASHA CEUs (Intermediate Level; Professional Area).

EDYTHE STRAND, PH.D., CCC-SLP

Emeritus Consultant and Emeritus Professor
Division of Speech Pathology
Department of Communicative Sciences
The Mayo Clinic Rochester, MN

Dr. Edythe Strand is Emeritus consultant, Division of Speech Pathology, Department of Neurology, Mayo Clinic and Emeritus Professor, Mayo College of Medicine. Dr. Strand’s research has focused on developmental, acquired and progressive apraxia of speech, issues related to intelligibility and comprehensibility in degenerative dystasia. She is an experienced clinician who has worked in the public schools, private practice, and hospital and clinic settings. Her primary clinical and research interests include assessment and treatment of children and adults with neurologic speech, language and voice disorders. Dr. Strand’s publications include many articles and book chapters related to motor speech disorders. She frequently gives lectures on the assessment and treatment of motor speech disorders in children and adults, management of communication disorders in degenerative neurologic disease, and neuroanatomy. She is the co-author of the books: Management of Speech and Swallowing in Degenerative Disease; Clinical Management of Motor Speech Disorders in Children; and a Co-editor of the book, Clinical Management of Motor Speech Disorders in Children. She is an ASHA fellow and has been awarded Honors of the Association of the American Speech-Language and Hearing Association.

DISCLOSURES:
Financial: Dr. Strand receives royalties from Pro-Ed and Thieme publishers for her books. Dr. Strand is receiving a stipend from Pro-Ed.
Non-financial: Dr. Strand is on the Advisory Board for the Childhood Apraxia of Speech Association of North America (CASANA).

NYU STEINHARDT
New York University
Department of Communicative Sciences & Disorders

Diagnosis & Management of Childhood Apraxia of Speech
December 2 & 3, 2016
New York University
Kimmel Center for University Life
60 Washington Square

Presented by
Edythe Strand Ph.D., CCC-SLP
Emeritus Consultant and Emeritus Professor
Division of Speech Pathology
Department of Communicative Sciences
The Mayo Clinic Rochester, MN

ABOUT THE SPEAKER

Edythe Strand, Ph.D., CCC-SLP

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