CHILDHOOD APRAXIA OF SPEECH:
Differential Diagnosis and
Evidenced-Based Intervention

Featured Speaker:
Kathy Jakielski Ph.D., CCC-SLP

Kathy J. Jakielski, PhD, CCC-SLP, is the Florence C. and Dr. John E. Wertz Professor in Liberal Arts and Sciences at Augustana College in Rock Island, Illinois. She serves as Chair of the Department of Communication Sciences and Disorders. She has 27 years of clinical experience working with children, adolescents, and young adults with severe speech impairment, including CAS. After receiving her master’s degree in Communication Sciences and Disorders from the University of Texas at Austin, Dr. Jakielski worked clinically for nine years in a variety of settings, including a university clinic; public schools; Head Start; private practices; and acute, rehabilitation, and psychiatric hospitals, prior to returning to the University of Texas to pursue her doctorate in the area of early normal and disordered speech acquisition, with a focus on CAS. She completed her doctorate in 1998 and continues to conduct research on genetic bases, differential diagnosis, and intervention efficacy on children with CAS. Dr. Jakielski has presented extensively and published her findings on CAS. She is a member of the CASANA Professional Advisory Board.

Disclosure Statement
Dr. Jakielski is a member of the Professional Advisory Board of the Childhood Apraxia of Speech Association of North America. She receives no compensation as a member of CASANA’s Professional Advisory Board. Dr. Jakielski is a faculty member of CASANA’s intensive training institute on CAS and is compensated for her participation in the training. There are no other relevant financial or non-financial relationships to disclose.

CASANA
Every Child Deserves a Voice

March 28, 2014
University of Utah
University Guest House & Conference Center
Officers Club - North Room
150 South Fort Douglas Blvd.
Salt Lake City, Utah 84113

Course Abstract
CAS is a complex disorder to diagnose and treat, and given its low prevalence, many SLPs have limited experience diagnosing and treating children with it. In this seminar, we will situate CAS in the larger clinical typology of speech sound disorders, as well as discuss the different clinical contexts in which CAS occurs in children. We will discuss how to conduct a differential diagnostic evaluation, given that the symptoms of CAS are system-wide. To help us interpret our assessment data, as well as to prepare us for intervention, we will review the acquisition of early typical vocal and verbal skills, including suprasegmentals. We will also discuss how to build phonetic complexity into the speech of children with CAS, and we will practice phonetic transcribing and developing goals based on phonetic complexity. We will review acquisition of motor skills and the cognitive motor-based principles that can affect motor skill development. Last, we will evaluate the research evidence for the three therapy approaches that specifically have been designed for and tested on children with CAS, including Dynamic Temporal and Tactile Cueing, Rapid Syllable Transitions, and the Nuffield Centre Dyspraxia Programme.

Learning Objectives
At the end of this presentation, participants will be able to:
- Describe CAS as a motor speech disorder.
- List the core, associated, and differential symptoms of CAS.
- Develop complexity-based segmental and suprasegmental goals for children with CAS.
- Discuss strengths and weaknesses of three intervention approaches designed specifically for children with CAS.

Course Level
Intermediate/Professional Area. Participants are expected to have some prior academic and/or clinical experience with children with severe speech disorders. Families are most welcome at the workshop with the understanding that the level of presentation will be at the intermediate professional level.

ASHA Continuing Education Credit
This course is offered for 2 ASHA CEUs (Intermediate level, Professional area)

ASHA CE Registry
An annual ASHA CE Registry fee is required to register ASHA CEUs. ASHA CE registry fees are paid by the participant directly to the ASHA National Office. The annual ASHA CE Registry fee allows registration of an unlimited number of ASHA CEUs for the calendar year. Contact the ASHA CE staff at 800-498-2071, ext. 4219 for CE Registry fee subscription information.

Register Online at www.apraxia-kids.org
AGENDA – FRIDAY, MARCH 28, 2014

8:00 – 9:45 AM  Background Information  Speech Disorders Classification System  CAS as a Motor Speech Disorder  Contexts in Which CAS Occurs  Prevalence Estimates

9:45 – 10:00AM Break

10:00 – 12 Noon  Differential Diagnosis  Phonetic, Phonological, and Suprasegmental Inventories  Core Differential Symptoms of CAS  Associated Symptoms of CAS  Assessment Protocol

12 Noon – 1:00 PM Lunch (on your own)

1:00 – 2:15 PM  Typical Development  Acquisition of Early Vocal and Verbal Skills  Acquisition of Phonetic Complexity  Hands-on Application of Phonetic Complexity in Goal Setting

2:15 – 2:30 Break

2:30 – 3:45 PM  Evidence-based Intervention  Acquisition of Motor Skills  Principles of Cognitive Motor Learning  Three Intervention Approaches Designed for and Tested on CAS

3:45 – 4:15 PM  Case Load Management for Children with CAS

4:15 – 4:30 PM Questions and Answers

MORE ABOUT THE SPONSOR

Founded in 2000, The Childhood Apraxia of Speech Association of North America is the national organization representing children with apraxia of speech. CASANA exists to strengthen the support systems in each child’s life, so that they are afforded the best opportunity to develop speech. CASANA does this by providing family and professional information, support, referral, education and by promoting further understanding and research. For more information see our informational website at apraxia-kids.org.

To register online, please visit www.apraxia-kids.org