



Evidence-Based Practice for CAS: ReST

Course Description: This one-hour 45-minute session will focus on evidence-based practice for Childhood Apraxia of Speech, with an emphasis on Rapid Syllable Transition (ReST) treatment. Research evidence for various aspects of CAS treatment will be followed by practical information about how to implement ReST, which is the approach with the strongest evidence.

Learning Outcomes

Participants will be able to:

1. Describe aspects of CAS treatment with the strongest research support
2. Design and implement ReST treatment with children with Childhood Apraxia of Speech

Agenda

3:15-3:20: Introduction

3:20-3:45: What do (we think) we know about CAS?

- Most commonly cited symptoms
- What's the problem? Core disorder(s), consequential deficits, and adaptive strategies
- Unresolved questions

3:45-4:15: What do (we think) we know about treatment strategies for CAS ?

- Goals
- Common Interventions
- Principles of motor learning
- Approaches with some evidence
- Common features of most successful approaches

4:15-4:45: Rapid Syllable Transition (ReST) treatment

- Overview: principles and history of the approach
- Designing treatments for individual children
- Strategies for carrying out treatment
- Evaluating treatment success

4:45-5:00: Questions, answers and wrap up

Speaker: Shelley L. Velleman is Professor and Chair of Communication Sciences and Disorders at the University of Vermont. Her teaching, research, and clinical work focus on typical and atypical speech development. She specializes in pediatric motor speech disorders, especially Childhood Apraxia of Speech. She also studies the speech of children with neurodevelopmental syndromes such as Williams syndrome, 7q11.23 Duplication syndrome, and Autism Spectrum Disorder. She has authored many articles and three books on these topics.

Disclosure:

Financial: Dr. Velleman was paid a speaker fee by the Vermont Speech Language Hearing Association (VSHA) for this presentation. Dr. Velleman receives a salary for her work as professor and chair of Communication Sciences and Disorders at the University of Vermont.

Non-Financial: Dr. Velleman is a founding member of the Professional Advisory Council of Apraxia-Kids (formerly the Childhood Apraxia of Speech Association of North America).



Vermont Speech-Language Hearing Association is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.