

# Evidence-Based Intervention for Children with Speech Sound Disorders

Caroline Bowen

**TOPIC ID: 2015\_05bowen This can be run as a 1-day or 2-day event.**

## Intended Participants

This 1-day or 2-day Continuing Professional Development (CPD) event is designed for experienced through to novice Speech-Language Pathologists/Speech and Language Therapists, and Students.

## Readings and Resources

Readings and resources are on the CPD Resources tab of [www.speech-language-therapy.com](http://www.speech-language-therapy.com). Bowen (2015) is not 'required' reading for this event, but page numbers in it will be cited in the presentation.

## Learning Objectives

Following this event participants will be able to:

- Select and implement core assessment procedures so as to differentially diagnose children's SSD
- Choose an appropriate intervention approach or approaches, based on assessment findings
- Identify optimal targets and goals within those approaches
- Implement the approaches
- Consider how some therapies might be modified, where necessary, to suit clinical conditions that do not match the 'research conditions' within which the therapy was evaluated

## Content and Format

The range of evidence-based and/or theoretically sound intervention approaches SLPs/SLTs employ to work with children with SSD is extensive. They include: Auditory Input Therapy / Naturalistic Intervention, Core Vocabulary Therapy, the Cycles Phonological Patterns Approach, Dynamic Temporal and Tactile Cueing, Imagery Therapy, Integral Stimulation, Metaphon, Parents and Children Together (PACT), Perceptually based intervention, Phoneme Awareness Intervention, Phonemic Intervention including four minimal pair approaches, Phonetic Intervention / Articulation Therapy, Psycholinguistic Intervention, Rapid Syllable Transition Training (ReST), Stimulability Therapy, The Multisensory Approach, The Nuffield Centre Dyspraxia Programme, and Vowel Remediation.

These approaches are described in detail in Bowen (2015). There are too many to cover in detail in one, or even two days, so Dr Bowen will work with hosts to choose their preferred interventions to meet the learning needs of participants, along with the assessment procedures and target selection strategies that are congruent with the chosen intervention approaches.

Bowen, C. (2015). *Children's Speech Sound Disorders (2nd ed)*. Oxford, Wiley-Blackwell. ISBN: 978-1-118-63402-8

## Caroline Bowen PhD, CPSP, ASHA Fellow, Life Member SPA, Hon FRCSLT



Known for her [www.speech-language-therapy.com](http://www.speech-language-therapy.com) website and her interest in Children's Speech Sound Disorders, Dr Caroline Bowen practiced in Australia as a clinical speech-language pathologist for over 40 years, and for the 10 years from 2005 to 2014 travelled worldwide to present CPD events for SLPs/SLTs. Using her 70<sup>th</sup> birthday in December 2014 as a sign to slow down and reduce her workload, she now offers just 5 CPD events, which she will consider presenting anywhere in the world. She has on-going appointments as an Honorary Associate in Linguistics at Macquarie University in Australia and as an Honorary Research Fellow in Speech-Language Pathology at the University of KwaZulu-Natal in South Africa.