

# Creating a Portal to Affective Communication: Using <u>Interactive Oral Sensory-Motor Tools and Techniques</u> (IOSM-T'n'T) for the MOST Difficult Communication Disorders Professional Version

This Interactive Oral Sensory-Motor Tools and Techniques (IOSM-T'n'T) workshop was held in June 2007, by the Division of Speech Therapy, Department of Otorhinolaryngology, Head and Neck Surgery, and The Institute of Human Communicative Research, The Chinese University of Hong Kong. This well received workshop was attended by Speech Language Pathologists, Occupational Therapists, Behavioral Therapists, Psychologists, Pediatricians, Developmental Pediatricians, and other Professionals who live or work with Individuals on the Autism Spectrum. This exciting two-day workshop was captured on video and the DVD copies are now available to the public.

#### **Course Summary**

Children with Autism Spectrum Disorders (ASD) experience difficulty in engagement, communication and social relatedness because of poor regulation of arousal, attention, affect and action. Commonly, communication goals selected for children with ASD achieve verbal production without relatedness, mistakenly bypassing the critical need for solid establishment of engagement, affect exchange, and reciprocal interactions. Using the approach of IOSM therapy, the intimacy of oral facial contact inherent to oral sensory-motor techniques is modified and extended to serve as a portal for developing affective interactions and engagement using the speech structures while simultaneously developing speech and language capacity and expanding the social use of communication.

#### What is IOSM-T'n'T?

**IOSM-T'n'T** is an explosion of brain based therapy ideas that are immediately applicable for targeting multiple skills simultaneously, e.g. engagement, communicative intent, oral sensory-motor, and social pragmatics. It is a collection of IOSM tools and techniques to specifically establish the foundational skills of social communication. These skill objectives include accommodation of oral tactile sensations, improved processing of the tactile-proprioceptive-kinesthetic loop, development of eye contact, volitional voicing, vocal means end causality imitation and communicative intent.

#### How to integrate IOSM-T'n'T in clinical practice?

Easily available and affordable materials are used in unique ways. Instead of wasting time trying to change the client's system, **IOSM-T'n'T** uses the systems they have right now by customizing IOSM-T'n'T to the client's oral sensory analysis profile.

#### Who will benefit from IOSM-T'n'T?

**IOSM-T'n'T** is particularly appropriate for earliest treatment of non-verbal and pre-verbal autism spectrum clients. **IOSM-T'n'T** is appropriate for any disorder that would benefit from heightened awareness and dynamics of the oral mechanism, such as phonological disorders, dyspraxia, dysarthria, feeding, sensory integration disorder, and neurological impairments of various etiologies in clients of all ages.

#### Day 1 Overview

#### Implication of Evidence-Based Treatment & IOSM Therapy in ASD:

#### A Look at Framework, Goals and Outcomes

- Summarize a foundational survey of autism and current neurological research specific to autism and foundational to IOSM therapy.
- Understand implications of evidence-based treatment of ASD, as it applies to IOSM therapy.
- Analyze oral sensory-motor deficiencies common in ASD and Oral Sensory Integration Dysfunction
- Determine IOSM therapy objectives based on individual profiles.

#### **Day 2 Overview**

## Implementing IOSM Therapy: Tools and Techniques

- Develop IOSM therapy objectives for specific client profiles
- Implement IOSM-T'n'T for development of affective interaction and capacity for speech and language.
- Practice IOSM therapy tool selection and applications.
- Utilize the IOSM framework to monitor outcomes of intervention strategies.

#### Faculty Profile Theresha A. Szypulski, M.A., CCC-SLP

Theresha A. Szypulski has enjoyed an extensive career in the oral communication field over the past 30 years. She obtained her Bachelor and Master degrees in Speech-Language Pathology from the University of South Dakota, USA. She holds the Certificate of Clinical Competence from the American Speech-Language-Hearing Association, the ASHA-ACE Award and is state licensed in Speech-Language Pathology.

Her career has included teaching at the University of South Dakota, the College of Charleston, the Medical University of South Carolina and serving as Department Head of Speech, Humanities and History at Trident Technical College in Charleston. She has extensive experience in public schools, hospitals, nursing homes and home health agencies, as well as providing training in accent modification and corporate speech coaching.

Mrs. Szypulski's expertise lies in evaluation and treatment of communication disorders with a specialty focus on treatment of autism, oral motor disorders, and central auditory processing disorders. She is the developer of Interactive Oral Sensory Motor (IOSM) Therapy and has lectured extensively in the USA and internationally on its use. She is a member of the Advisory Board for the National Autism Association and a co-author of Great Therapy Ideas: Oral Sensory Motor Tool-Toys and Techniques. Mrs. Szypulski currently resides in Moline, Illinois, USA.



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**Publisher** The Chinese University of Hong Kong

## **Workshop Video Order Form**

This well-received workshop was held in June 2007 by the Division of Speech Therapy, Department of Otorhinolaryngology, Head and Neck Surgery, and The Institute of Human Communicative Research, The Chinese University of Hong Kong. Mrs. Szypulski extended theory into practice seamlessly, providing a wide array of interesting games and techniques to motivate children. Conducted in an interactive manner, viewer will find this presentation useful and entertaining at the same time.

Two versions of workshop video recording in DVD format are now available for local sale:

1) Professional version: contains 3 DVDs (for PC only) with lecture notes, all in English

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2) *Parent / Teacher version*: contains 3 DVDs (for DVD players) with lecture notes, supplemented with Cantonese simultaneous interpretation. Contents are modified to suit the use for parents and teachers.

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Department of Otorhinolaryngology,	Delivery Address:		
Head and Neck Surgery,			
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