

Idaho Occupational Therapy Association Annual Conference 2009
Pediatric Track

Title: STEPSI

This workshop presents a clinical reasoning model for treating children who have unusual and challenging behaviors involving a lack of modulation of sensory stimuli. The understanding of treatment for individuals with sensory modulation disruptions (SMD) are becoming better identified in the greater body of sensory integration theory. This course will provide an overview of the theoretical foundations of SMD from occupational therapy literature and related neuroscience research. A model for planning, implementation, and monitoring treatment will be presented: Sensation, Task, Environment, Predictability, Self-Monitoring, and Interactions (S.T.E.P.S. I.). The STEPSI is a principle-based model that breaks down treatment into easily understandable components. Participants should have foundation knowledge in sensory integration theory and treatment.

Day One

8:30 – 9:15	Introduction and overview of SI Principles
9:15 – 10:30	Coming to an understanding of Sensory Modulation
10:30 – 10:45	Break
10:45 – 12:00	Neuroscience Concepts related to SMD
12:00 – 1:00	Lunch (on your own)
1:00 – 2:30	The STEPSI: What is it and how it works
2:30 – 2:45	Break
2:45 – 4:30	The STEPSI: Utilizing the model as a clinical tool

Day Two

8:30 – 10:15	Assessment of SMD: Strategies for identification and treatment planning Evidence Based Practice and SMD
10:15 – 10:30	Break
10:30 – 12:00	Case Study: Treatment Planning and Implementation
12:00 – 1:00	Lunch (on your own)
1:00 – 2:30	Small group case planning and discussion
2:30 – 2:45	Break
2:45 – 4:00	Expansion to other environments: STEPSI beyond the clinic
4:00 – 4:30	Questions and Wrap-up

Presented by:

Tracy Murnan Stackhouse, MA, OTR is president and co-founder of the Developmental & Fragile X Resource Centre (Developmental FX) in Denver, Colorado. She is a leading pediatric occupational therapist (OT) involved in clinical treatment, research, mentoring, and training regarding OT intervention for persons with neurodevelopmental disorders, especially *Fragile X Syndrome* and *autism*. Tracy has a master's degree in developmental psychology. She received her NDT training with Lois Bly. She is SIPT Certified and was the clinical specialist in sensory integration at The Children's Hospital in Denver as well as the OT for the *Fragile X* Research and Treatment Center. Tracy continued her clinical and research work with Dr. Randi Hagerman at the UC Davis M.I.N.D. Institute during its start-up year. Tracy has written several book chapters on sensory integration and neurodevelopmental disorders, and teaches nationally and internationally on sensory integration, fragile X and related topics.