***Sensory Experiences in Autism***

Grace Baranek, PhD, OTR/L, FAOTA, grace\_baranek@med.unc.edu

Karla Ausderau, PhD, karlaausderau@med.unc.edu

Division of Occupational Science, Sensory Experiences Project

University of North Carolina at Chapel Hill

Sensory symptoms are among the most common associated features in children with autism spectrum disorder (ASD). Due to their high prevalence and frequent interference with children’s occupations, they are often targeted for intervention. This workshop will provide an overview of the current research as related to the sensory features of children with ASD. Current patterns of sensory features will be identified and how they may impact developmental outcomes and social participation will be highlighted. While the body of knowledge to support sensory-based interventions continues to evolve, how to use current research to support evidence-based practice will be discussed. Specific strategies to support children in their natural environments will be identified.

# Goals and Objectives

Participants will:

1. Describe patterns of sensory features in children with ASD.
2. Have an understanding of current research related to the causes, prevalence, development, and impact of sensory features in children with ASD.
3. Have an understanding of how current research can inform evidence-based practice in OT.
4. Consider the importance of meaning and engagement when developing interventions to address children’s sensory needs.
5. Identify specific strategies to support children’s sensory needs in natural environments.