

# Morning Sessions:

## Title: Designing with Sensory Needs in Mind

Sensory related disabilities are the fastest growing disability category among children today. In this presentation we will define this spectrum of childhood disabilities that is much broader than autism. Design strategies will be presented on how to create play spaces so that these children and their families can successfully **GET** there, **PLAY** there, and **STAY** there and have tons of fun. Concepts will be wrapped together in a real-life case study.

### Learning Objectives:

Participants will be able to:

1. Explain the current concept of a multi-dimensional spectrum for typical children and those with a variety of childhood medical conditions that impact learning.
2. Incorporate design strategies that help these visitors be able to **GET** to the play space.
3. Incorporate design strategies that help these visitors be able to **PLAY** at the play space.
4. Incorporate design strategies that help these visitors be able to **STAY** at the play space.

## Title: Spray Play for All: Designing Inclusive Splash Parks

Communities across the country are adding spray parks as one of the most highly requested and utilized recreation amenities. How can these be universally designed to be inclusive for people of all ages and abilities? This session will examine the best practices for creating spray parks that are fun for people with and without disabilities, children, parents, and grandparents alike. The Parkersburg, WV inclusive splash pad will be used as a case study throughout the presentation.

### Learning Objectives:

Upon completion of this session, participants will be able to:

1. Understand the growing trend in spray grounds and splash parks and explain the benefits of water play for people of all ages and abilities
2. Identify the best practice recommendations for designing inclusive spray parks including all the site features that support an inclusive splash park.

Identify the different areas and features of an inclusive splash pad and how they support age-appropriate play and the needs of those with an assortment of medical needs

Ingrid M. Kanics, OTR/L, FAOTA, CPSI

## Title: Back to Basics: The ABCs of Successful Occupational Therapy Sessions with Persons with Dementia

- **A:** All About Dementia Stages: A general description of dementia stages to know where we are and where we are headed
- **B:** Behavior Challenges: Strategies to reduce challenging behaviors to assist with completing therapy goals.
- **C:** Communication: Improving therapy outcomes by proven communication techniques

Robin Walters, LPN, CDP, CADDCT, APC Director of Education, Health Consultants Plus, Inc.

## **Afternoon Sessions:**

### **Title: Stress Behavior vs. Misbehavior: Building regulatory capacity within our Students**

In this session we dive into the meanings of misbehavior and stress behavior. We will explore the neurological and developmental differences between both types of behavior and begin to focus on how to best respond to stress behaviors. We will conclude with introducing and explaining the five steps to build regulatory capacity within ourselves and in our students.

Dr. Amy Carlson

WV Autism Training Center, Marshall University

### **Title: Sensory Strategies and Self-Regulation**

This session will include:

- OT and ASD
- OT and different settings
- Understand the "keys" that are unlocked with sensory strategies and self-regulation skills
- Explore how we all use sensory strategies to regulate ourselves each and every day
- Understand the impact of self-regulation on both Academic & Social Skills
- Learn evidenced based strategies that create optimal learning environments for students across the spectrum of neurodiversity
- Explore the relationship between Self-Regulation and Executive Function

Ben Childers, M.A., LPC

WV Autism Training Center, Marshall University

### **Title: Introduction to Hand Therapy**

This course will go through the most common diagnoses with case examples and brief practice guidelines and general protocols.

Noah Gray, OTR/L, CHT

The Hand Rehabilitation Center of Wheeling Hospital

### **Title: What is Lymphedema, and how can I treat this population as an OT or OTA generalist?**

This course will describe the anatomy and physiology of the lymphatic system, methods of treatment, and demystify some treatment interventions for the OT and COTA generalist. A proposed model of in-depth treatment by the OT or COTA generalist will be discussed.

Christine Williams, OTR/L, CLT

Ruby Memorial Hospital, Morgantown, WV