Georgia Alliance of School Based Occupational Therapy and Physical Therapist

GASOPT P.O.Box 972 Redan, GA 30074 mailgasopt@gmail.com

Spring 2023 Conference

Date: Friday, March 24, 2023

Location: Zoom (link will be sent to those who register)

Time: 8:30-4:00 Cost: \$60.00 Paypal Limited seats of 250 6 contact hours

Presentation:

3-D Printing from setup to finished product By: M. Blanche Leeman, EdD, OTR/L, CHT

Engaging the Child with Challenging Behaviors

By: Alyssa LaForme Fiss, PT, PhD

Registration: Opening Friday, February 3, 2023

Deadline Friday, March 10th, 2023 - 12 am

Course Descriptions

Incorporating 3D printing into school-based therapy course will present the background and current use of 3D printing in relation to use by rehab professionals, knowledge on where to find repositories and how to use them, how to create a 3D file, refine and transition into a 3D print.

Engaging the child with challenging behaviors. Physical and occupational therapists frequently encounter children who are difficult to serve due to their "challenging" behaviors. Challenging behaviors can be frustrating as therapists generally report a lack of preparation for managing these behaviors. This session will focus on identifying the key characteristics of behavior and influences that may affect behavior during therapy sessions. The presenters will introduce attendees to the four main functions of human behavior and the related strategies to provide a positive, functional therapy session. Attendees will observe case examples of various behaviors encountered in therapy sessions, will discuss potential behavior strategies, and will explore resources to track intervention strategy effectiveness.

Objectives

At the conclusion of this session, PARTICIPANTS WILL:

Incorporating 3D printing into school-based therapy

- 1. Participants will gain knowledge of how 3D technology can be incorporated into the clinic and classroom
- 2. Participants will be knowledgeable about locating and obtaining 3D resources to use within their work location
- 3. Participants will understand the steps required to create an artifact that can be 3D printed
- 4. Participants will locate an existing 3D printed file of a tool in a repository that can be used with one of their clients to promote function.

Engaging the child with challenging behaviors

- 1. Differentiate the four (4) main functions that drive challenging behaviors.
- 2. Identify four (4) questions to ask when dealing with a child with challenging behaviors during physical or occupational therapy sessions.
- 3. Postulate two (2) intervention strategies based on the four functions above.
- 4. Describe two (2) method for tracking behavior interventions during therapy sessions

Meet the Presenters:

Incorporating 3D printing into school-based therapy is presented by Blanche Leeman. Dr. Leeman's background includes obtaining her MOT in 1997, her CHT in 2002. Dr. Leeman earned her Doctorate in Education in 2018 while transitioning from the clinic into the classroom! Her professional clinical experience includes working in an outpatient hand therapy clinic, inpatient rehabilitation hospital, and Sub-Acute facilities. Dr. Leeman's academic experience has led her to her current position as an Associate Professor at the University of St. Augustine. Academic topics taught primarily include adults; assessment and treatment, prosthetic and orthotics, and theory. Her research focus is on using 3D printing to create adaptive devices for individuals to use to promote function. This research includes investigating how to promote the concept of 3D printing within the Health Science academic arena, bringing forth the knowledge of 3D printing into the clinic and refining the knowledge base needed for OT's to pursue using 3D printing for their clients. Dr. Leeman has collaborated with engineering students at two universities to create approximately 40 assistive devices prototypes. Currently she is volunteering with the innovation team at the University of St. Augustine and the local Zoo to create a 3D printed adaptive device for a peacock who has difficulty walking. Dr. Leeman has presented on a State, National, and international level on 3D printing used to create adaptive devices.

Engaging the child with challenging behaviors is presented by Alyssa LaForme Fiss, PT, PhD, Board-Certified Pediatric Clinical Specialist, a Professor and Interim Program Director of Physical Therapy at Texas Woman's University in Dallas, Texas. She received her Bachelors and Master of Physical Therapy from The Ohio State University and her PhD from the University of Kentucky. She has practiced as a licensed physical therapist in multiple pediatric settings. Her research focuses on developmental trajectories of children with cerebral palsy and interventions to improve adaptive behaviors in children with disabilities. She has published widely, and has presented at the national and international level. She recently co-edited the text, Meeting the Physical Therapy Needs of Children, 3rd Ed. The daughter of a child psychologist, Dr. Fiss has incorporated lectures on supporting positive behaviors in her entry-level DPT courses for over a decade.

Conference Agenda

Time	Topic	Presenter
7:00-8:25	Zoom Opens	GASOPT Officers
8:30-11:45	Incorporating 3D Printing into school based therapy	M. Blanche Leeman, EdD, OTR/L, CHT
11:45-12:00	Break	GASOPT Officers
12:00-1:00	Business Meeting	GASOPT Officers
1:00-4:00	Engaging the child with challenging behaviors	Alyssa LaForme Fiss, PT, PhD
4:00	Closing	GASOPT Officers

Registration and Additional Information

Registration is electronic, via <u>Paypal ONLY</u>, with the exception of local districts registering multiple staff members.

Cost: \$60.00 payable via the Paypal link on GASOPT website.

Please keep your digital Paypal receipt as confirmation of your payment. If you have questions regarding registration, please contact: gasopt@gmail.com

In order to receive the full 6.0 contact hours for license renewal, you must remain logged in to the Zoom meeting for the entirety of the presentation. Cameras will be required to be on, so the officers can monitor participation by members.

***Registration will close upon reaching a max capacity of 250, so don't delay your