



Florida Occupational Therapy Association

# 2017 Annual Conference

November 3-4 • Orlando, Florida



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**TO LEARN MORE:** Visit [www.ONR-INC.com](http://www.ONR-INC.com) to learn more about ONR and to find an opportunity that is just right for you. To join the ONR team contact:

**Keisha Roche' Wilson 1-800-311-9667 Office  
kwilson@onr-inc.com / 1-714-584-7339 Text**

Follow us on...  ONR, Inc  ONR



Florida Occupational Therapy Association

**Friday, November 3, 2017**

**Saturday, November 4, 2017**

**Renaissance Orlando at SeaWorld®**

**6677 Sea Harbor Drive**

**Orlando, FL 32821**

### Vision

FOTA is the respected authority on occupational therapy's contribution to health and well being in Florida.

### Mission

FOTA members support and develop the best practice of occupational therapy to advance the profession and to better serve our consumers.

[www.flota.org](http://www.flota.org)



FOTA is a state affiliate of the American Occupational Therapy Association.

**WIFI: FOTA17  
Password: 100years**

### 2017 Annual Conference Continuing Education (CE) Certificate Policy

You must attend an entire session to earn Continuing Education (CEs).

Your attendance certificate is a two-part, carbonless NCR form available at the registration desk. Write your name, Florida OT/OTA license number and the name of the session(s) that you attend.

Attendance will be verified at each session by a host who will initial the form indicating the session you are attending.

At the end of the conference, total the CE hours of the sessions that you attended and enter on the form. Sign the form and return the yellow copy to the conference registration desk. Secure the white copy in your records for at least four years.

Ensure that your name, license number and total hours of CEs are correct. FOTA will not process any certificate without the practitioner's correct Florida OT/OTA license number.

## President's Welcome



Welcome to FOTA17, the annual conference for the Florida Occupational Therapy Association. Thank you for attending and participating in this exciting event. Your support and experiences during this educational opportunity demonstrates your commitment to our profession and to occupational therapy in Florida.

Our conference theme – **FOTA17: 100 Years of Occupational Therapy** – provides us an opportunity to celebrate the centennial anniversary of our beloved profession. This year we come together in Orlando to reflect on the progress we have made in serving society's occupational needs, to recommit to our shared values, principles, and knowledge, and to reconnect as members of a community devoted to supporting each other for ongoing growth through service. It is this opportunity to gather, connect, and celebrate during our centennial year that makes FOTA17 very special.

The conference's educational sessions this year offer an expanded roster of diverse topics including two-hour **Workshops** and many one-hour **Short Courses** and sessions called **Conversations That Matter** that target the special interest sections. Poster sessions showcase both professional and student posters from educational programs across Florida. **Two courses required for licensure, Medical Errors and Florida Laws and Rules, are offered again this year.**

Back by popular demand, we are pleased to offer a separate track Friday especially designed for OT students.

Our aim for all educational sessions is to share evidence based best practice emerging from research along with practical knowledge that you can implement at work on Monday.

This year's Exhibit Area is open for more hours both Friday and Saturday. Please stop by and see the latest and greatest from our vendors. Join our students and faculty late Friday afternoon for the student poster awards events – always exciting and energizing.

To refresh, try yoga Saturday morning. Saturday mid-day, the general membership meeting convenes. At the Saturday awards ceremony, we will recognize individuals who have advanced occupational therapy in Florida. Join us Saturday to meet our FOTA Lobbyist who assist us in advocacy with our state legislature and drop by our FOTA Town Hall event Saturday afternoon to discuss the current trends and issues affecting OT in Florida.

Thank you to FOTA Vice President Deb Misrahi and the FOTA17 Conference Convener Tia Hughes, the dynamic duo who produced a conference with exciting events and meaningful educational sessions. Special thanks to Deb Oliviera, Exhibitor Chair and Vicki Case Volunteer Coordinator. FOTA Administrative Assistant Janine Silvaroli is responsible for a huge amount of behind the scenes coordination, both before and during conference. To her, extend a sincere expression of gratitude.

Without the conference volunteers, we would be lost. Thank you, practitioners, board members and student volunteers – we value your time and energy.

Best regards, Brent Cheyne, OTD, OTR/L

## Schedule at a Glance



### Friday, November 3, 2017

7 am	Registration Open, Exhibitor Set up	Atrium
8 am - 5 pm	Exhibit Hall Open	Atrium
8 am - 12:00 pm	Education Sessions	
8:30 - 11:30 am	Student Track	Mako
9 am - 4 pm	Student Posters	Ballroom
12 pm	Conference Welcome	Ballroom
12:30 - 1:30 pm	Lunch	Atrium
1:30 - 5 pm	Education Sessions	
5:30 pm	Student Poster Awards	

### Saturday, November 4, 2017

6:45 am	Yoga	Walu
7 am	Registration	Atrium
8 am - 5 pm	Exhibit Hall Open	Atrium
8 am - 11:30 pm	Education Sessions	
9 - 10:30 am	Professional Poster Sessions	Ballroom
11:30 am - 12:30 pm	FOTA Member Meeting & Awards	Ballroom
12:30 - 1:30	Lunch	Atrium
3 pm	FOTA Town Hall	Ballroom
2 - 6 pm	Education Session	





Florida Occupational Therapy Association

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VICE PRESIDENT Debra Misrahi
TREASURER Kathleen Frahm
SECRETARY Elise Bloch

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SENSORY INTEGRATION Gustavo A. Reinoso
TECHNOLOGY Rick Davenport
WORK PROGRAM Regina Bonyng

REGIONAL REPRESENTATIVES

REGION 1: NORTHWEST Open
REGION 2: CAPITOL Sylvia Young
REGION 3: NORTH CENTRAL Linda Struckmeyer
REGION 4: NORTH EAST Julie Watson
REGION 5: CENTRAL EAST Karen Rathgeber
REGION 6: SOUTH EAST Lindsey Demetres
REGION 7: SOUTH Cathy Peirce
REGION 8: SOUTH WEST Karen Tinaglia
REGION 9: CENTRAL WEST Dana Dixon

STUDENT TRACK

Friday, November 3 • 8:30 am - 5 pm MAKO

ST-1 FRIDAY 8:30-9:20

Employer Panel

This expert panel includes Tim Finlan, MSM, MHS, OTR/L is the director of Therapeutic & Rehabilitation Services at Nemours Children's Hospital in Orlando; Carlos Perez is the director of Rehabilitation at Florida Hospital Orlando; and, Jan Wooten, OTR is a Winter Garden clinic owner and adjunct professor at Adventist University of Health Sciences and Hobie Wooten.

ST-2 FRIDAY 9:30-10:20

FOTA President Meets with Students - You and Your State Association Brent Cheyne, OTD, OTR/L

This session is designed for students in OT and OTA programs at all levels of study. Come meet with the current Florida Occupational Therapy Association President, Brent Cheyne, OTD, OTR/L. Brent welcomes questions and discussion related to issues of student interests and concerns. He will discuss current and future issues relating to our state association and opportunities for professional growth and development through sustained membership in FOTA.

- Understand the FOTA organization, its mission and vision, and strategic plan
Realize the importance of sustained involvement with membership in state professional associations
Reflect on their own professional development and the role FOTA can play in future professionalism

ST-3 FRIDAY 10:30-11:20

Financial Management for Students Radhamés Lizardo is a professor of Finance, Accounting, and Economics in the Department of Healthcare Administration at Adventist University of Health Sciences in Orlando.

Professor Lizardo holds a doctorate degree in finance from the University of Texas-PA, a master's degree in accounting from the University of North Texas, a master's degree in finance from the Inter-American University of Puerto Rico, and a bachelor's degree in accounting from the Antillean Adventist University. He is a certified public accountant in Florida.

ST-4 FRIDAY 1:30-2:30

Preparing for the NBCOT Exam

NBCOT provides a world-class standard for certification of OT practitioners. The certification process for U.S. candidates consists of five key phases, each with its own set of requirements, fees, and forms. Phase 1 is Determination of Eligibility based on education, fieldwork and other requirements. Phase 2 is Applying for the Exam followed by Scheduling the Exam in Phase 3. Phase 4 includes taking the exam, an overview of the exam and its handbook. Post-Exam Phase 5 refers to retake information and score transfers.

ST-5 FRIDAY 3-5

Prepare for Fieldwork Pamela Kasyan-Howe, OTD, OTR/L, Ed.S and Kim Gensolin, MS, OTR/L

This expert panel will discuss preparation for Fieldwork.

## TOWN HALL

Saturday, November 4 • 3 - 4 pm BALLROOM

### FOTA Town Hall: OT in Florida 2017 and Beyond

Brent Cheyne, OTD, OTR/L  
BASIC

This session will provide conference attendees the chance to address questions to a panel of speakers including FOTA leadership team from executive officers a panel of speakers including FOTA leadership team from executive officers to committee chairs in areas such as Governmental affairs. Issues will be discussed including current challenges to OT practitioners in Florida as affected by trends in the healthcare industry. Potential area of concern include reimbursement changes, state policy and legislative changes, and shifts in practice patterns and scope of practice of a variety of other healthcare professionals, The dialogue in the session will allow FOTA and its members to discuss and gather input as to the direction FOTA is taking to addressing these issues.

- Express their concerns related to the issues and trends affecting Florida OT practitioners in the state.
- Understand the current actions and initiatives the state association is providing on behalf of members in areas of practice, education, and advocacy across the state.
- Discuss issues that may include state policy and legislative changes, reimbursement, healthcare reform, and the state's organizations strategic plans.
- Identify areas to become more involved and active in the state association to support the health of FOTA as an organization, and ways FOTA can support its members.

SAVE the DATE

**FOTA HILL DAY**

**January 10, 2018**

**Tallahassee, FL**

**FOTA**  
Florida Occupational Therapy Association



### Shop 'Til You Drop SOTA Fundraising

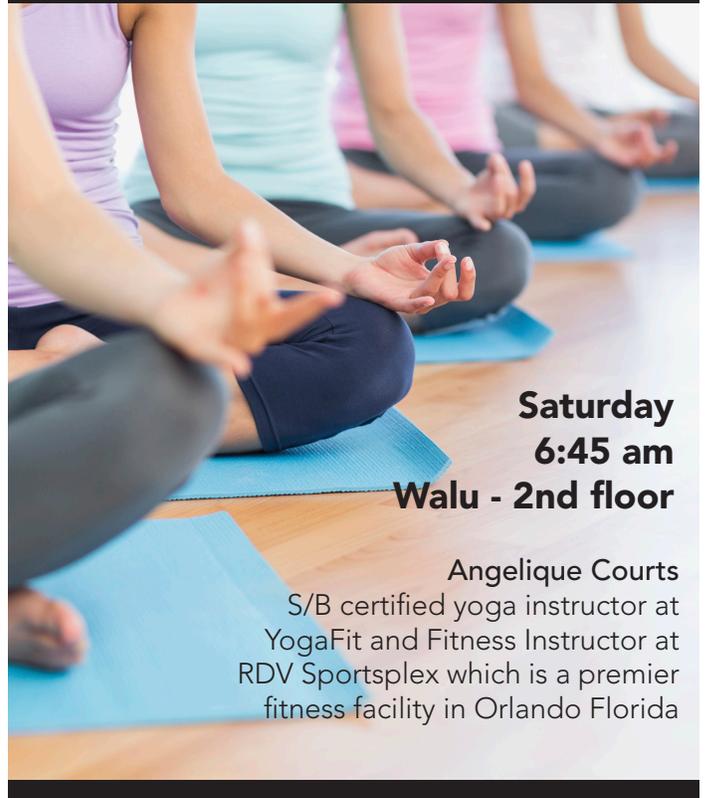
Florida OT schools will be fundraising during FOTA17 Conference.

Student Occupational Therapy Association teams from the schools will be selling products at the exhibition hall.

**Friday Nov. 3 • 8 am - 5 pm**

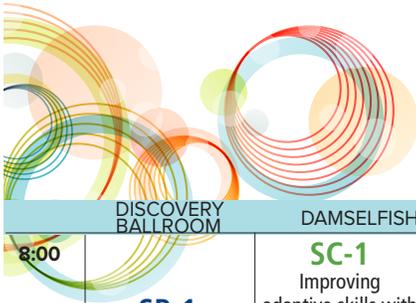
**Saturday Nov. 4 • 8 am - 5 pm**

### Complimentary 50-Minute Class Gentle Hatha Yoga with a Vinyasa Flow



**Saturday  
6:45 am  
Walu - 2nd floor**

Angelique Courts  
S/B certified yoga instructor at  
YogaFit and Fitness Instructor at  
RDV Sportsplex which is a premier  
fitness facility in Orlando Florida



# Schedule Friday, November 3

Registration Open 7 am - 5 pm ATRIUM

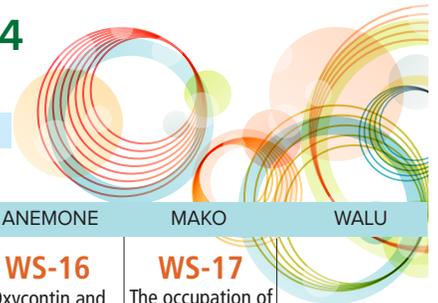
	DISCOVERY BALLROOM	DAMSELFISH	FANTAIL	GROUPEE	ANEMONE	MAKO	WALU	ATRIUM	
8:00	<b>SP-1</b> Judging	<b>SC-1</b> Improving adaptive skills with activities done in the community	<b>SC-2</b> Merging multiple theories into one pediatric treatment session	<b>CTM-1</b> Cost-effective standardized testing tools & assessments for use in home & community	<b>CTM-2</b> Early intervention within the state of Florida what does the future hold?		<b>SC-3</b> The science behind why catching Z's impacts neuromotor recovery & therapy's role in addressing sleep	Exhibitors 8 am - 5 pm	
8:30									
9:00	<b>SP-1</b> Student Posters SESSION 1 Presentation	<b>CTM-3</b> Sit stand computer workstations - necessity or luxury?	<b>SC-4</b> Fill your cup before you pour Optimizing therapist health to better serve clients	<b>SC-5</b> Printing? Cursive? Preschool? Older students? Can handwriting be taught effectively & efficiently?	<b>CTM-4</b> Past and current administration/management issues in the practice of OT	Employer Panel	<b>SC-6</b> Calling all pediatric OT ninja warriors!		
9:30									
10:00	<b>SP-2</b> Judging	<b>WS-1</b> The use of Pilates with children during therapy sessions	<b>WS-2</b> A systematic approach to planning functional occupational therapy treatment sessions	<b>WS-3</b> Behavior analysis principles to increase teaching effectiveness & outcomes in pediatric OT	<b>WS-4</b> Mixed-methods approach to develop an OT driving intervention for returning combat veterans	Presidential Address	<b>WS-5</b> Laws and fieldwork: FLOTEC module		
10:30									
11:00									
11:30	<b>SP-2</b> Student Posters SESSION 2 Presentation					<b>ST-3</b> Financial Management			
12:00	FOTA Welcome in the DISCOVERY BALLROOM								
12:30	LUNCH in the ATRIUM								
1:30	<b>SP-3</b> Judging	<b>SC-7</b> Evaluating & treating children post-concussion	<b>SC-8</b> The use of Pranayama or yoga breathing exercises during OT treatment	<b>SC-9</b> Roles of dogs in rehabilitation	<b>SC-10</b> One-handed ponytail	<b>ST-4</b> Officers Networking	<b>CTM-5</b> OT and hand therapy go hand in hand	Exhibitors 8 am - 5 pm	
2:00									
2:30	Exhibitors 8 am - 5 pm ATRIUM								
3:00	<b>SP-3</b> Student Posters SESSION 3 Presentation	<b>WS-6</b> Medical Errors	<b>WS-7</b> Development & validation of the screening assessment of sensory integration	<b>WS-8</b> International legal, human rights, & financial aspects of human trafficking: Proactive role for OT's	<b>WS-9</b> Tests and treatments for tremulous hands: essential, Parkinson's, dystonic, multiple sclerosis and functional tremors	<b>ST-5</b> Fieldwork Preparation	<b>WS-10</b> Demystifying fieldwork education		
3:30									
4:00									
4:30									
5:00									
5:30	AWARDS Student Posters & Flotec Fieldwork DISCOVERY BALLROOM								

# Schedule Saturday, November 4

Registration Open 7 am - 5 pm ATRIUM

Yoga 6:45 - 7:30 am in WALU

Exhibitors 8 am - 5 pm ATRIUM



	DISCOVERY BALLROOM	ZANDER	DAMSELFISH	LABRID A	LABRID B	GROUPER	ANEMONE	MAKO	WALU	
8:00		<b>WS-11</b> Laws & rules	<b>WS-12</b> Promoting self-efficacy, health & wellness	<b>WS-13</b> Clinical utility of the fitness-to-drive screening measure's for identifying at-risk older drivers	<b>WS-14</b> Supporting the person, environment & salient tasks of college students w/ developmental disorders of learning & attention	<b>WS-15</b> Hands on Lymphedema	<b>WS-16</b> Oxycontin and a whiskey chaser: Aging & chronic pain	<b>WS-17</b> The occupation of advocate - let's explore your political activities of daily living		
8:30										
9:00	<b>Professional Poster PRESENTATIONS</b> 9-10:30									
9:30										
10:00	Exhibitors 8 am - 5 pm ATRIUM									
10:30		<b>SC-11</b> Oral motor components to successful mealtimes	<b>SC-12</b> The emerging practice niche: Exploring your entrepreneurial itch in OT	<b>SC-13</b> Diversity in OT: Perspectives & implications to educational & clinical practice	<b>CTM-6</b> Caseload vs. workload in the school system, what works best?	<b>SC-14</b> Flick of the wrist	<b>CTM-7</b> A contextual analysis of OT practice in mental health	<b>CTM-8</b> Using surveys to assess learning styles for incoming students to facilitate learning	<b>CTM-9</b> Measuring quality of life for adults w/ Intellectual & developmental disabilities: What's OT role?	
11:00										
11:30	FOTA Business Meeting & Awards DISCOVERY BALLROOM									
12:30	LUNCH in the ATRIUM									
1:30	Exhibitors 8 am - 5 pm ATRIUM									
2:00		<b>SC-15</b> FOTA lobbyist meet & greet	<b>SC-16</b> Play & executive functions interconnected in young children	<b>SC-17</b> The future of OT education	<b>SC-18</b> The distinct value of OT in adult day service centers	<b>SC-19</b> Safe Mobility for Floridians: State-wide resources for generalists & specialists	<b>CTM-10</b> Activity trackers and how they potentially fit into practice areas	<b>CTM-11</b> Let's talk about making my practice evidence-based	<b>CTM-12</b> Clinic to community: Motivating clients w/chronic diseases to become self-managers	
2:30										
3:00	<b>FOTA Town Hall</b>	<b>WS-18</b> Playful motor strategies for handwriting success	<b>WS-19</b> Expanded review of cost-effective OT assessments for adult & geriatric population	<b>WS-20</b> Pediatric private practice: Balancing practice based evidence w/ evidence based practice	<b>WS-21</b> Concussion management and visual deficits	<b>WS-22</b> The role of stroke caregiver readiness to enhance discharge outcomes	<b>WS-23</b> Rock and Roll! Harnessing the power of the vestibular system	<b>WS-24</b> Distinct value of OT in assessment & intervention for assistive technology		
3:30										
4:00										
4:30										
5:00		<b>SC-20</b> The sky's the limit: Taking your professional growth to new heights	<b>SC-21</b> OT & transgender populations' perspectives & recommendations for practice	<b>CTM-13</b> Documenting sensory integration daily interventions & computer guided clinical reasoning	<b>SC-22</b> Progression from therapist to scientist: Development of a research question from clinical practice	<b>CTM-14</b> The evolution of fieldwork education	<b>SC-23</b> The impact of marginalization, armed conflict & longitudinal stress on the health & wellness of children	<b>SC-24</b> Empowering leadership: Leadership Development Program		
5:30										

# SHORT COURSES

SC-1  
Fri. 8:00-8:50  
DAMSELFISH

INTERMEDIATE

## Community Integration: Improving Adaptive Skills with Activities Done in the Community

Joseph Werner, OTD, OT/L and  
Melissa Conti, COTA/L, OT/S

Research and practical experience point to the fact that children and adolescents with varying degrees of disabilities, need experiences out in their natural community to develop adaptive and functional skills. Parents and caregivers also need to see their children be successful in community settings (parks, stores, restaurants, etc...) so the entire family can participate and enjoy community activities and to help accomplish everyday activities outside of the home.

1. Liability issues with taking clients out into the community.
2. Collaborating with parents/caregivers to establish community integration goals for their child/adolescent.
3. Methods of evaluating client strengths and weaknesses to match with the best community learning experience where they will be successful.
4. Preparing staff therapists to be aware of safety issues of taking clients out in the community.
5. Individual versus group interventions out in the community.
6. Assessing progress in community integration outings.
7. Appreciation of the therapeutic advantages of working out in the community versus in a clinic.

SC-2  
Fri. 8:00-8:50  
FANTAIL

BASIC

## Exploration, Integration, Optimization: Merging Multiple Theories into one Pediatric Treatment Session

Lauren Grabowski, MS, OTR/L

Frames of reference of occupational therapy practice are typically studied individually to maximize a child's success in therapy. However, the ability to intertwine these approaches to develop a comprehensive treatment session is rarely discussed. This presentation will identify the opportunity to explore and integrate the most widely practiced theoretical approaches to optimize whole child interaction and engagement, with specific activities throughout a treatment session.

1. Differentiate the most common theoretical approaches for pediatric treatment, such as Sensory Integration, Motor Planning, DIR/Floortime Approach, Visual Perceptual, and Sensorimotor
2. Understand the opportunity for exploring and intertwining various theoretical approaches to optimize treatment sessions
3. Understand and articulate basic framework for structuring a treatment session to optimize child participation and success
4. Identify opportunities for engaging pediatric clients in difficult activities through gross motor play
5. Articulate treatment activities across various frames of reference to conduct a comprehensive session to facilitate the achievement of goals

SC-3  
Fri. 8:00-8:50  
WALU

INTERMEDIATE

## The Science Behind Why Catching Z's Impacts Neuromotor Recovery and Therapy's Role in Addressing Sleep Hygiene

Kristen Haines, MOT, OTR/L and  
Becky Piazza, MA, OTR/L, BCPR

Elevate your practice to incorporate meaningful occupational interventions to support neuromotor recovery through addressing sleep as an occupation! This course will provide information on programmatic development of a Sleep Hygiene/Sleep Maintenance quality initiative addressing ADL/IADL independence within an inpatient rehab setting. Learn how to educate and guide clients through identification of barriers to sleep maintenance and introduction to interventions to support sleep participation/performance in order to improve health/wellness and overall physical and cognitive function and recovery.

1. Brief review of education on the science behind sleep and why it matters for neurological functioning
2. Review of a post-acute rehab's quality initiative to incorporate sleep hygiene as an intervention to enhance patient satisfaction and outcomes
3. Address sleep as an occupation/ADL and a self-management approach to sleep preparation and sleep participation, including identification of barriers to sleep maintenance and interventions to support sleep participation/performance in an inpatient rehabilitation setting
4. Provide education on how to establish an individualized sleep hygiene routine
5. Explore ideas among colleagues in ways to continue to enhance OT role in facilitation of sleep as an occupation along the continuum of care and over various diagnoses.

SC-4  
Fri. 9:00-9:50  
FANTAIL

INTERMEDIATE

## Fill Your Cup Before You Pour: Optimizing Therapist Health to Better Serve Clients

Lauren Grabowski, MS, OTR/L

Currently, productivity and quality patient care is the driving force for reimbursement, coverage, and authorization for therapy services. Both productivity in the workplace and the ability to provide quality client care begins with the therapists' mental, physical, and emotional well-being. This presentation will explore the importance of developing healthy habits within and outside the workplace to optimize a therapists' ability to interact, participate, and engage with clients.

1. Understand the interaction of personal health and wellbeing and patient care
2. Strategize ways to promote healthy habits within the workplace and daily life
3. Identify opportunities to encourage a positive and collaborative environment throughout the workplace
4. Articulate strategies for improving physical, mental, and emotional wellbeing to provide high quality care
5. Understand the correlation between personal wellbeing and client results and satisfaction

SC-5  
Fri. 9:00-9:50  
GROUPEE

INTERMEDIATE

## Printing? Cursive? Preschoolers? Older Students? Why, What, When and How Can Handwriting be Taught Effectively & Efficiently these Days?

Chaya Gottesman, MOT, OT/L

School-based occupational therapists are inundated with handwriting referrals. The question then surfaces: How can this manual skill be taught effectively and efficiently these days. Evidence supports a shift from letter form to letter size. This simple paradigm shift can be a challenge for today's therapist. This proven, concept based intervention and program is simple to learn and can be easily embedded into any academic curriculum or therapy session.

1. Discuss the need to shift the focus of instruction from letter form to letter size. Reframing the skill instruction seeks to improve occupational performance. Concrete evidence and testimony of parents and teachers will be shared.
2. The simplicity is what makes this program a paradigm shift for seasoned therapists. Discussion will include the key concepts of the program, data collection, and adaptations for use with differing populations.

## SHORT COURSES

SC-6  
Fri. 9:00-9:50  
WALU  
INTERMEDIATE

### Calling All Pediatric OT Ninja Warriors! Tammy Bishop, MS, OTR/L

Join Tammy as she walks new and advanced OTRs through the challenging and not-so-challenging stages of the daily obstacle course: owning and operating a pediatric business. She discovered a niche

that is perfect for OTs who want the independence and flexibility of owning and operating their own business, without the hassles of managing a clinic and employees.

1. an underserved niche in pediatric OT treatment
2. building a caseload
3. advertising
4. treatment settings
5. money: rates, billing, taxes
6. equipment: purchasing, storing, and transporting

SC-7  
Fri. 1:30-2:20  
DAMSELFISH  
BASIC

### Evaluating and Treating Children Post-Concussion: An introductory course Kathleen Nightlinger, OTD, OTR/L; Kristin Hubbell and Shannon Hoffman, OTS

The purpose of this course is to instruct practitioners working in the outpatient setting with basic knowl-

edge about treating pediatric patients with a diagnosis of concussion. This course will go through the OT evaluation process, an introduction to treatment ideas and plans for discharge to return to play/school. In this course, a case study will also be presented.

1. Identify the key steps in creating an occupational profile for a post-concussive client
2. Utilize appropriate evaluations to identify occupational deficits
3. Identify resources available for this patient population
4. Demonstrate understanding of the "Return to Play" model as well as return to school
5. Be armed with additional community resources to help support the recovery of these children

SC-8  
Fri. 1:30-2:20  
FANTAIL  
BASIC

### The Use of Pranayama or Yoga Breathing Exercises During Occupational Therapy Treatment Angelique Micallef, OTR/L

Yoga is ancient form of mind body exercise that focuses on breathing and using breath to help with increasing the quality of movement during occupational performance. Pranayama or the practice of breathing exercises can be used clinically to calm, excite, help with concentration or coping skills with clients during occupational therapy sessions.

1. Learn yoga breathing exercises and how to correctly perform them.
2. Understand the clinical application of breathing exercises during occupational therapy sessions.
3. Demonstrate 5 different types of breathing exercises to help with various clinical issues impacting occupational therapy clients in all ages.

SC-9  
Fri. 1:30-2:20  
GROUPEE  
BASIC

### Roles of Dogs in Rehabilitation: So Much More than Man's Best Friend Sandra Brown, PhD, OTR/L

The purpose of this presentation is to provide understanding of the roles and types of animals often seen in rehabilitation including emotional support,

therapy, and service dogs. Legal rights and regulations will be reviewed for each role, such as housing and aviation. Additionally, specific levels of animal-assisted intervention will be presented. Video case examples will be presented, with an in-person visit from a trained therapy dog.

1. Identify and discriminate the roles of dogs: Service Dog, Emotional Support Dog, Therapy Dog

2. Understand training necessary for each type of role
3. Understand rules and regulations including aviation restrictions, housing Requirements, ADA protection
4. Learn Do's and Don'ts of Service Dog Etiquette
5. Learn therapy strategies for therapy dog via video case demonstration and live in-person interactions with therapy dog

SC-10  
FRI. 1:30-2:20  
ANEMONE  
BASIC

### One-Handed Ponytail Device and Learning Kit Sara Uhrig, OTR/L, CHT

In this workshop you will learn to make a one-handed ponytail device and practice ponytail for use with your patients who desire to independently put up their hair.

Learn the specific methods and graded steps to teach this complex, vision-occluded ADL. Learn to use clinic materials to teach the patient and family this independent skill.

1. Select appropriate clientele for this activity; including cognitive, physical, sensory processing and psychological considerations.
2. Learn graded steps to learning technique using ongoing activity analysis and adaptation to teach this method to clients.
3. Learn safety and frustration reduction procedures, specifically the necessity to master on the practice ponytail blindfolded prior to patient trying in their own hair.
4. Learn how to make the device and learning kit from readily available clinic/home supplies, and how to teach families/friends to make replacements.
5. Apply knowledge learned to make a device to take home and to master the technique on practice ponytails in workshop with feedback from presenter.

SC-11  
Sat. 10:30-11:20  
ZANDER  
BASIC

### Oral Motor Components to Successful Mealtimes Angelique Micallef, OTR/L

Oral motor strength and range of motion is necessary for successful mealtimes. Learn the oral muscles and how each one can impact eating.

1. Recognize the muscles of the face and tongue that directly impact feeding.
2. Understand the difference between strength and range of motion of these muscles and its implications to feeding.
3. Indicate when screening for Range of Motion and strength in oral motor structures are necessary to help task analysis in the occupational therapy process.

SC-12  
Sat. 10:30-11:20  
DAMSELFISH  
BASIC

### The Emerging Practice Niche: Exploring Your Entrepreneurial Itch in Occupational Therapy Kay Richardson, COTA/L; CEAS II

This seminar is designed for the occupational therapist interested in entrepreneurship or establishing an emerging practice. It is designed to identify the right

emerging practice area, develop a plan to identify a niche and discuss a plan to promote the practice. Kay Richardson is occupational therapy assistant with fifteen years experience growing and marketing an emerging practice.

1. Identify and discuss various emerging practices areas
2. Identify and discuss personal interest related to emerging practice areas
3. Identify a structured approach to marketing occupational therapy services
4. Understand and discuss promotion strategies to create awareness about OT and emerging practice
5. Learn and discuss the tools and techniques of marketing an emerging occupational therapy business/practice.
6. Understand marketing techniques to grow emerging practice/business

# SHORT COURSES

SC-13  
Sat. 10:30-11:20  
LABRID A  
BASIC

**Diversity in Occupational Therapy: Perspectives and Implications to Educational and Clinical Practice**  
Douglene Jackson, PhD, OTR/L, LMT, ATP; Nardia Aldridge, MS, OTR/L; Jessica Henry, BS, OTD-S; and Esther Ojo, MPH, OTD-S

Cultural and ethnic diversity are inherent in society and are critical to the occupational therapy profession. Workforce diversity requires that educational programs foster diversity and equip professionals with skills to be effective in diverse workplaces and in clinical practice. This session will discuss terminology related to cultural competency and implications to occupational therapy practice. Educational, clinical, and student perspectives on workforce diversity will be shared, as well as professional resources.

- Define at least 4 common terms related to workforce diversity as it relates to occupational therapy practice
- Provide 3 perspectives on workforce diversity, including educator, clinical, and student experiences
- Discuss 3 key workforce diversity resources related to occupational therapy professional

SC-14  
Sat. 10:30-11:20  
GROUPER  
BASIC

**Flick of the Wrist**  
Sharon Rosenberg, MS, OTR/L  
The purpose of this presentation is to provide an introductory education to Occupational Therapy Practitioners on the topic of Wrist injuries and OT intervention for best clinical practice.

1. Basic Anatomy of the Wrist
2. Common wrist injuries/conditions with definitions
3. Best Practice and treatment of the above wrist injuries (will be following the slides for each condition)
4. The Dart Thrower's Motion concept of the wrist

SC-15  
Sat. 2:00-2:50  
ZANDER

**Meet the Lobbyist**  
Cochran & Johnson Partners

SC-16  
Sat. 2:00-2:50  
DAMSELFISH  
BASIC

**Play and Executive Functions Interconnected in Young Children**  
Stephanie Adams, DrDHS

OTs work with young children identifying play exploration and participation as their primary occupation. Dr. Adams will discuss foundational information on the topic of developmental play and research on executive functions with the emphasis on the interconnection of these two dynamics. She will discuss her research and development of a pilot study that was implemented using a play-based intervention with an emphasis on executive functions. The Behavior Rating Inventory of Executive Function-Preschool Version (BRIEF-P) will be reviewed as an effective tool for OTs to utilize in pediatric practice. As the occupation of play will be discussed, this will bring a better understanding of how executive dysfunction may affect a child's ability to be successful in formal education.

1. Learn about the occupation of play and the hierarchy of developmental play skills in young children.
2. Learn about current research on executive functions with the emphasis on how it impacts higher level cognitive skills for success in academic learning.
3. Learn about a pilot study as it connects the occupation of play with

the use of an intervention that emphasized executive functions to which will allow a better understanding of the topic for those who work with young children.

SC-17  
Sat. 1:30-2:30  
LABRID A  
INTERMEDIATE

**The Future of OT Education**  
Tia Hughes, DrOT, MBA, OTR/L

This course will address the current environmental stressors pressing for changes in OT education: delivery models, entry level practice, faculty requirements, and fieldwork. Demands from our stakeholders leaves the educational community an opportunity to change its current practice. Join us to learn more about the background of these issues and the current plans to address them.

1. Identify the environmental demands creating the need for change in OT education
2. Understand the proposed changes to our college and university offerings
3. Distinguish the options for our fieldwork partners to offer progressive clinical education

SC-18  
Sat. 2:00-2:50  
LABRID B  
BASIC

**The Distinct Value of Occupational Therapy in Adult Day Service Centers**  
Nardia Aldridge, MS, OTR/L

By the year 2050, adults age 60 and in the United States will double, increasing to about 27 million. Adult Day Service Centers (ADSC) have increased in response to the elderly population's desire and need to age in place in their homes and communities, with approximately 50% providing rehabilitation services. Discussed in this presentation will be the distinct value of occupational therapist in ADSC and implications to professional practice.

1. Define Adult Day Service Centers (ADSC) as a long-term care provider
2. Identify the role of occupational therapy in ADSC
3. Discuss implications of ADSC program development and regulations to occupational therapy practice

SC-19  
Sat. 2:00-2:50  
GROUPER  
BASIC

**Safe Mobility for Floridians: State-wide Resources for Generalists and Specialists**  
Sandra Winter, PhD, OTR/L

Florida Department of Transportation's Safe Mobility for Life Coalition promotes community mobility and participation of aging road users. We present a variety of resources for use by occupational therapists, road users, and family members to support driver fitness, transitioning from driving, and use of alternate transportation. Given the proper tools, occupational therapists can be strong advocates for their clients and support state-wide injury prevention efforts.

1. Describe the Safe Mobility for Life Coalition and their statewide efforts to reduce the serious injury and fatality rates of older adults by improving their safety, access, and mobility.
2. Understand the elements and benefits of CarFit driver safety community events, and other safety and mobility resources, and how to easily access them.
3. Reflect on their practice setting, and provide feedback on the transportation needs of older adults in their communities and the educational resources that can help them remain safe and mobile.

# SHORT COURSES

SC-20  
Sat. 5:00-5:50  
ZANDER

INTERMEDIATE

## **The Sky's the Limit – Taking Your Professional Growth to New Heights** Shonda Brandon, COTA/L and Wendy Underwood OTA/L

Our Short Course includes information related to certifications available to OT Professionals. We have found many OTs and OTAs do not know they can specialize and be certified in many areas of Occupational Therapy. We are going to provide a breakdown of which certifications are available to OTs and which also include OTAs. Our session will include where to find information related to these certifications and participants also received CEU credit.

- Identify certifications available
- Define what it means to be certified in various areas
- Understand the benefits of becoming certified related to professional growth
- Become familiar with how to access information to begin their own certification journey

SC-21  
Sat. 5-5:50  
DAMSELFISH

INTERMEDIATE

## **Occupational Therapy and Transgender Populations' Perspectives and Recommendations for Practice** Mariana D'Amico, EdD, OTR/L, BCP, FAOTA and Elizabeth Schuster, OT-S

Transitioning from one gender to another requires learning new occupational skills related to self-care, community integration, socialization and ways of being. Transgender and gender non-conforming populations often experience barriers that affect mental and physical health, and limit participation and engagement in meaningful daily activities. This presentation will enhance OT practitioners' knowledge and skills in providing health and wellness programming for these populations.

Have increased awareness of the occupational needs of the transgender and gender non-conforming populations enhance OT practitioners' skill set to provide effective and unique services to these populations by learning useful terminology, common transitioning processes and sequences, and occupational challenges.

SC-22  
Sat. 5-5:50  
LABRID B

INTERMEDIATE

## **Progression from Therapist to Scientist: Development of a Research Question from Clinical Practice** Sandra Brown, PhD, OTR/L

The purpose of this presentation is to expose clinicians to the process of developing a research question from observations in clinical practice. Therapists will understand the pathway involved in reviewing literature to guide formulation of questions to probe potential gaps in the evidence. Therapists will learn about the types of reviews which can be conducted, and how to search and evaluate available evidence to guide scientific inquiry.

1. Learn about the types of literature reviews.
2. Review valid and reliable sources for examining current evidence.
3. Understand and discuss the difference between a clinical and research question.
4. Describe the pathway leading to formulation of a research question.

SC-23  
Sat. 5-5:50  
ANEMONE

INTERMEDIATE

## **The Impact of Marginalization, Armed Conflict and Longitudinal Stress on the Health and Wellness of Children: Exploring Vulnerabilities, Resiliency and How Occupational Therapy Can Help**

Dr. Stanley Paul, PhD, MD, OTR/L

Populations marginalized from geographical isolation, chaos, armed conflict, and environmental disasters incur physical and mental scars that destabilize their well-being. This impedes civil liberties, travel, basic services and engagement in occupations. Children are vulnerable in unstable regions, and their ability to learn, socialize and explore play is severely hampered. Shadowy figures exploit these vulnerabilities by trafficking adolescents who receive no representation by their parents nor from a lawless state.

1. Identify the destabilizing forces that impact the wellbeing of individuals and populations.
2. Illustrate the vulnerabilities of children immersed in environmental disasters and armed conflicts.
3. Explore the normalization of displaced populations who are impacted by occupational uncertainty, emotional distress and diminished support networks.
4. Exploit the co-mingling of psychosocial intervention with life-skills to assist a displaced population in regaining function and normalcy.

SC-24  
Sat. 5-5:50  
MAKO

INTERMEDIATE

## **Empowering Leadership: Our State Association's Leadership Development Program – Inspiration, Interaction, and Expansion of Opportunities to Lead** Brent Cheyne, OTD, OTR/L; David S. Pallister, JD, OTR/L and Debra Misrahi, DrOT, OTR/L

This session is devoted to describing the state association's newly designed leadership development program. The methods used to identify and address FOTA's goal to develop future leaders and involve more state association members will be shared. An overview of the content, format, and outcomes of initial pilot program and educational session, focused on OTAs, will be presented to participants. Plans for future leadership program activities and events will be discussed.

1. Understand the history and development of the leadership program to this point in time
2. Identify issues of key importance in the need for leadership development in the state association to meet its mission, vision, and strategic plan
3. Discuss the leadership program content, format, outcomes, and plans for future development and expansion of the program
4. Share views on leadership, mentorship, values, and practices that can be developed through service to the state association, and in professional activities

# CONVERSATIONS that MATTER

CTM-1  
Fri. 8:00 - 8:50  
GROUPER

INTERMEDIATE

## Finding, utilizing and incorporating cost-effective standardized testing tools and assessments for use within the home and community setting

Amanda Kotolski, PhD, OTR/L

All pediatric and adult home and community health practitioners welcome. Please come to openly discuss, share and collaborate with other therapists about current and upcoming trends on updated evaluation and re-evaluation codes and the use of standardized tests for evaluation and treatment.

- OT practitioner will share and discuss positive aspects of ongoing and changing community and home health practice.
- OT practitioner will share and discuss concerns and difficulties experienced with community and home health practice.
- OT practitioner will be able to network with other practitioners to provide support and sharing among SIS group.
- OT practitioner will learn about cost-effective standardized assessment tools for use in their daily practice.

SIS: Home & Community Health

CTM-2  
Fri. 8:00 - 8:50  
ANEMONE

INTERMEDIATE

## Early Intervention within the state of Florida, what does the future hold?

Kimberly McKinney, MPT, MOT, OT/L

Recently, there have been recommendations for the state of Florida to make within the Early Intervention system. We will look at what the recommendations are, as well, as the effect they will have on Early Intervention agencies, families, and therapists. What should EI therapists be prepared for?

- What are the suggested changes for the state to make in regards to Early Intervention?
- Why were these changes suggested?
- What are the changes that the state will likely accept?
- How will the changes affect agencies? Families? Children? Therapists?
- How can EI therapists advocate for changes?

SIS: School Systems/Early intervention

CTM-3  
Fri. 8:00 - 8:50  
DAMSELFISH

BASIC

## Sit Stand Computer Workstations – Necessity or Luxury?

Regina Bonyng, OTR/L, CEAS

From *Runner's World*, to FaceBook, to almost any magazine a person can find an advertisement promoting a sit stand computer workstation. But what's all the hype? What effects – physiologically and psychologically - does altering sitting and standing have on an individual when they sit all day? Can "moving" improve these conditions? Discussing options for altering positions, using sit/stand computer workstations, and the benefits will be the mission of "the Conversation that Matters."

- The physiological and psychological benefits of being able to utilize a sit/stand workstation verses having the ability to "just move" during one's work day will be identified.
- Various types of sit/stand workstations will be reviewed. The differences of each type of sit/stand workstations and the benefits the workstation may provide in various work settings will be discussed.
- Individuals attending the Work SIS Conversation That Matters will be encouraged to participate in the discussion sharing experiences that will assist with providing our customers with high quality information to meet their ergonomic needs.

SIS: Work Program

CTM-4  
Fri. 9:00 - 9:50  
DAMSELFISH

INTERMEDIATE

## Past and Current Administration/ Management Issues in the Practice of Occupational Therapy

Michael Steinhauer, OTR, MPH, FAOTA

Come and meet the new FOTA Administration and Management SIS chair, Michael Steinhauer. This informal conversation will encourage interaction and share with participants the last few years of AOTA Administration/Management SIS published articles, and discuss their relevance to today's practice environment. We'll also identify new concerns and challenges identified by participants.

- Participants will be able to identify the environment of AOTA Administration and Management Special Interest Section published articles to better assess key issues of concern and challenge to OTs in practice.
- Participants will be encouraged to achieve the objective of identifying current administration/management issues of concern and challenge and provide leadership in addressing these concerns via use of the FOTA newsletter and other outlets.

SIS: Administration

CTM-5  
Fri. 1:30-2:20  
WALU

BASIC

## OT and Hand Therapy Go Hand in Hand

Kristin Antolino, MOT, OTR/L

For more than 60 years, tension has existed between the founding philosophies of occupational therapy and the medical model. Hand therapist have been inclined to approach treatment through the biomechanical approach reflecting physical therapy practice approaches. In current hand clinics, OT's are utilizing physical agent modalities and exercise prescriptions to treat clients with hand diagnosis. When we look into rehabilitation centers and skilled nursing facilities, hand therapy is almost non-existent. Occupation based hand therapy is essential for bringing back the value of occupation in hand therapy and increasing the importance to address hand therapy within skilled nursing and rehabilitation facilities.

- Identify the historical background relating to occupational therapy philosophy and hand therapy
- Compare and contrast the difference between occupation-centered and biomechanical approaches to hand therapy
- Re-defining the occupational therapist role in hand therapy within skilled nursing and rehabilitation centers.

SIS: Physical Disabilities

CTM-6  
Sat. 10:30-11:20  
WALU

INTERMEDIATE

## Caseload vs. Workload in the School System, what works best?

Kimberly McKinney, MPT, MOT, OT/L

There have been suggestions for school based therapist to work on a "workload" versus "caseload" basis. What exactly does that mean? Are the school districts within the state finding that this model of treatment works well for all stakeholders? We will look at what AOTA says about this format. We will also address ways that this model can be incorporated into school districts.

- What is considered a "caseload"?
- What is considered a "workload"?
- How many districts within the state incorporate the workload model?
- What are the benefits of having a workload?
- Is there buy-in from administrators? parents? students? teachers? therapists?
- What is the stance from AOTA?
- What are steps that could be used to incorporate the workload model into your district, if desired?

SIS: School Systems/Early intervention

# CONVERSATIONS that MATTER

CTM-7  
Sat. 10:30-11:20  
ANEMONE

INTERMEDIATE

## A Contextual Analysis of Occupational Therapy Practice in Mental Health: Getting From Here to There

Mirtha Whaley, Ph.D, MPH, OTR/L

Supporting the re-emergence of occupational therapy in mental health requires looking at the OT workforce, and contexts of the practice. Only through awareness and understanding of factors that facilitate or potentially obstruct our re-entry, can we prepare ourselves to re-engage in services to individuals with mental illness. Through audience participation, this conversation explores those factors as well as ways in which we can ensure we will "get there from here."

- Identify the contexts that affect both the preparation of the OT workforce and mental health practice
- Compare the contexts that facilitated the emergence of OT in mental health, and current contexts affecting the practice
- Discuss factors that have the potential to facilitate and those that potentially interfere with our re-entry into mental health practice
- Explore how these factors affect, not just OT practice, but access to and quality of services to individuals who have mental illness
- Explore the unique contributions of occupational therapy to consumers of mental health service
- Evaluate ways to influence the contexts of clinical education and mental health practice to "facilitate our re-entry into mental health practice... "getting there from here."

SIS: Mental Health

CTM-8  
Sat. 10:30-11:20  
MAKO

INTERMEDIATE

## Using Surveys to Assess Learning Styles for Incoming Students to Facilitate Learning

Kurt Hubbard, PhD, OTD, OTR/L, FAOTA and Kimberly McKinney, MPT, MOT, OT/L

The VARK is a tool that can be used by educators to identify four distinct learning styles in their students (visual [V], aural [A], reading/writing [R] and kinesthetic [K]). The identification of these four learning styles may facilitate program development (specifically labs) as to how to facilitate the learning environment. This is important for program self-assessment in order to develop more effective teaching methods and to maximize student learning potential.

- To demonstrate how the VARK can be used as a tool for educators to identify learning styles in students
- To demonstrate how the VARK can be used as a tool for students to identify study strategies that best fit their learning styles
- To demonstrate how the VARK can be used as a research tool to gather evidence relating to what type of learner is attending your education program
- To demonstrate how the VARK can be used to facilitate a better curriculum development and change to reflect a "better match" to student learners
- To demonstrate how the VARK can be used to facilitate curriculum development to match all adult learning styles.

SIS: Education

CTM-9  
Sat. 10:30-11:20  
WALU

INTERMEDIATE

## Measuring Quality of Life for Adults Diagnosed with Intellectual and Developmental Disabilities: What is Occupational Therapy's Role?

Kathleen Frahm, MBA, OTR/L and Darren Gregory, MSW

As adults who are diagnosed with intellectual and developmental disabilities have been transitioned into Medicaid managed care, the importance of a more client-centered social model has been recognized with its highly subjective measurement challenges. A paradigm shift from a performance-driven, objective medical model to a more participatory, subjective frame-

work is now needed that will establish and link occupational therapy's unique contribution to achieving satisfactory quality of life.

work is now needed that will establish and link occupational therapy's unique contribution to achieving satisfactory quality of life.

- Discuss current practice assessment domains and indicators.
- Contribute examples of subjective, participatory indicators for each assessment domain discussed.

SIS: Developmental Disabilities

CTM-10  
SAT. 2-2:50  
ANEMONE

BASIC

## Exchange of Ideas on Persuasive Activity Trackers (e.g. Fitbit, Garmin) and How They Potentially fit into Practice Areas

Rick Davenport, PhD, OTR/L

Innovative persuasive activity trackers (e.g. Fitbit, Garmin) are becoming ubiquitous in society.

This session will focus on discussing the current innovative practice oriented approaches to utilizing these novel persuasive activity trackers. Participants will be given the opportunity to share their activity tracker experiences and discuss how these persuasive activity trackers fit into their practice areas. This session will also include discussion of the current literature on activity trackers in the clinical setting.

- Participants will expand their knowledge about the current persuasive activity trackers being utilized.
- Participants will expand their knowledge about how persuasive activity trackers potentially fit into their practice areas.
- Participants will be able to identify current evidence that potentially supports the use of persuasive activity trackers as a component of rehabilitation therapy.

SIS: Technology

CTM-11  
SAT. 2-2:50  
MAKO

INTERMEDIATE

## Let's Talk About Making My Practice Evidence-Based

Lynn Jaffe, ScD, OTR/L, FAOTA and Sarah Fabrizi, PhD, OTR/L

After a quick agreement on the meaning of evidence based practice, this conversation will

focus on finding and using evidence resources to enhance practice. Most resources can be found online. Strategies for accessing formal resources and making the whole process manageable will take up the bulk of the session.

- Understand what we mean by evidence based practice.
- Finding useful resources online.
- Networking for additional resources.
- Generate strategies for practice.

SIS: Research

CTM-12  
SAT. 2-2:50  
WALU

BASIC

## From Clinic to Community: Motivating Clients with Chronic Diseases to Become Self-Managers

Elizabeth Strickland, OTR/L

This Conversations that matter session will focus on identifying strategies that occupational therapy

practitioners can use to help their clients learn how to self-manage their chronic disabilities from in the clinic to in the community. We will discuss various chronic diseases and interventions that promote wellness. We will learn how to help clients become self-managers of their diseases to promote good follow thru when they are discharged from care, in hopes, to help decrease the hospital remittance and improve their quality of life.

- Identifying various chronic diseases
- Define Self-management
- Benefits from self-management promotion in healthcare
- Self-management strategies to facilitate good follow thru from clinic to community

SIS: Health Promotions/Wellness

CTM-13  
SAT. 5-5:50  
LABRID A

INTERMEDIATE

## Documenting Sensory Integration (SI) Daily Interventions and Computer Guided Clinical Reasoning

Gustavo Reinoso, PhD, OTR/L

Reporting your daily interventions, messy as they can be, is an important step in building practice-based evidence. Oftentimes we do not carefully examine our daily notes when treating children with SI problems. The following conversation that matters will provide an opportunity to discuss how and what information to document when using sensory integration as your main intervention approach and how the future may change using emerging software such as OTMetrics®

- Understand the importance of practice based evidence in sensory integration
- Examine and reflect on what information you report daily on clients treated with OT/SI
- Revise examples of large datasets using OTMetrics® in clients where OT/SI is the main intervention approach utilized in a clinical setting
- Work in groups and create a plan for the future that brings you closer to developing a structured strategy to report your interventions when using OT/SI as your main intervention approach

SIS: Sensory Integration

CTM-14  
SAT. 5-5:50  
GROUPE R

INTERMEDIATE

## Fieldwork Education The Evolution of Fieldwork Education

Pamela Kasyan-Howe, OTD, OTR/L, Ed.S and  
Douglene J. Jackson, PhD, OTR/L, LMT, ATP

Fieldwork today is undergoing an evolution to meet the current needs of professional practice. AOTA recently proposed a new model of fieldwork education which includes an option for first-year practitioner residency. This conversation will inform the participant on proposed fieldwork models.

- Identify at least 3 of the problems facing current fieldwork education models.
- Identify two models of fieldwork education.
- Discuss steps needed to implement proposed AOTA model of fieldwork residency programs in Florida.

SIS: Fieldwork Education



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WS-1  
Fri. 10-10:50  
DAMSELFISH

BASIC

## The Use of Pilates with Children during Therapy Sessions

Angelique Micallef Courts, OTR/L OT

Pilates is a form of mind body exercise that focuses on core stability and strength and can be effectively adapted to help facilitate pediatric clients in completing functional play and leisure skills as well as overall gross motor, motor planning and graded control skills during all activities of daily living.

1. Learn Pilates principles and how it differs from other forms of exercise.
2. Identify exercises to help with graded control using a Pilates approach.
3. Identify exercises to help with core strength
4. Learn how to sequence exercises for ease in home program suggestions for common pediatric concerns.

SIS: Developmental Disabilities

WS-2  
Fri. 10-11:50  
FANTAIL

INTERMEDIATE

## A Systematic Approach to Planning Functional Occupational Therapy Treatment Sessions

Mildred Alfonso, MS, OT/L

As occupational therapy practitioners, we must find opportunities to assist our client's in engaging in meaningful occupations. This workshop will introduce the participant to a process that identifies the components involved in planning functional treatment sessions and progressing the client from preparatory to occupation-based activities. We will also explore the use of occupation-based kits to promote function during treatment.

- Provide the occupational therapy practitioner a process for planning a treatment session which focuses on functional activities and how to select appropriate treatment interventions.
- Understand how to use an occupational therapy diagnosis quick reference guide to tailor the occupational therapy intervention to the client's medical needs.
- Determine how to identify the client factors/impairments which limit the client's independence in occupations.
- Determine how to design/implement treatment activities which will lead to greater independence with occupations.
- Differentiate the various types of treatment activities that can be used during a therapy session.

WS-3  
Fri. 10-11:50  
WALU

BASIC

## Using Behavior Analysis Principles to Increase Teaching Effectiveness and Outcomes in Pediatric Occupational Therapy

Erin Davis, MS, OTR/L

This workshop will highlight ways that pediatric occupational therapists can use the principles of applied behavior analysis (ABA) to enhance their ability to teach and achieve functional outcomes while working with children and families. Misconceptions regarding ABA's methodology and functionality will be explored, as well as the potential reinforcing aspects of common sensory-seeking behaviors that occupational therapists may encounter during treatment.

- Articulate basic tenets of applied behavior analysis (ABA) theories.
- Recognize areas where ABA principles work in accord with the occupational therapy practice framework.
- Discriminate possible reinforcing effects of common sensory stimuli and negative behaviors.
- Identify ways to integrate functional behavior analysis within the development of a child's occupational profile as well as during treatment sessions.

SIS: Developmental Disabilities

WS-4  
Fri. 10-11:50  
MAKO  
INTERMEDIATE

## Mixed-methods Approach to Develop an Occupational Therapy Driving Intervention for Returning Combat Veterans

Sherrilene Classen, PhD, MPH, OTR/L, FAOTA, FGSA; Sandra Winter, PhD, OTR/L; Mary Jeghers, MSOT, OTR/L; Katelyn Caldwell and Luther King,

DrOT, OTR/L, CDRS, CDI

For returning combat veterans, medical conditions and deployment factors seem to contribute to a high-risk of motor vehicle crash, injury, and death. We describe our mixed-methods research developing an Occupational Therapy Driving Intervention (OT-DI). The presentation highlights main findings from our previous work, progressing from a pilot to a randomized clinical trial of an OT-DI to assess and train combat veterans to improve driving performance on a driving simulator.

- Participants will determine how deployment related medical conditions (e.g., mild traumatic brain injury, orthopedic injury, or posttraumatic stress disorder) impact fitness to drive through the presentation of interactive case study analyses.
- Using our veteran-centric driving intervention process as an example, participants will appraise the value of a mixed-methods approach and its utility in their clinical practice area (e.g., older adults, Parkinson's disease, Autism spectrum disorder) through small group collaboration.
- Participants will learn the processes, procedures, and key elements of a clinical trial, and demonstrate their ability to identify these factors and critique a research study through moderated small group discussion.

SIS: Research

WS-5  
Fri. 10-11:50  
MAKO  
INTERMEDIATE

## Laws and Fieldwork: FLOTEC Module

Annette Bullard, BA, COTA/L, AFWC; Barbara L. Kornblau, JD, OTR/L, FAOTA, FNAP, DASPE, CCM, CDMS, CPE Pamela Kasyan-Howe, OTD, OTR/L, Ed.S

This course was developed in conjunction with the Florida Occupational Therapy Educational Consortium to support fieldwork educators understanding of the legal implication for fieldwork education. This course provides practitioners relevant information about legal implications for student supervision and practice. Supervision of fieldwork students provides opportunity for professional growth for the practitioner and the student. There are practitioners who do not fully understand the legal implications for student supervision and allow this gap in knowledge impact their decision to supervise students.

- At the end of the course participants will better understand sources of law, regulations, relevant laws, and relevance of state practice acts. Participants will be able to identify liability issues in occupational therapy, including situations where liability is shared by employers and supervisors. Examples are provided and strategies to avoid malpractice are discussed.
- Discussion of the American with Disabilities Amendments act and implication for fieldwork will be discussed. Cases will be utilized to describe the intent of the laws and opportunity for discussion and participant examples and questions will be explored.

SIS: Fieldwork

WS-6  
Fri. 3-5  
DAMSELFISH  
BASIC

## Medical Errors

Debra Chasanoff, MEd, OTR/L

This program was designed to meet the criteria in Section 456.013(7), Florida Statutes, which mandates that two hours of continuing education in medical errors prevention is required for licensure renewal in Florida.

- Participants will be able to identify how to apply a systems approach to identify and reduce the risk for medical errors in the clinical environment to improve patient safety.

WS-7  
Fri. 3-5  
DAMSELFISH  
INTERMEDIATE

## Development and Validation of the Screening Assessment of Sensory Integration

Susan Stallings-Sahler, PhD, OTR/L, FAOTA

This workshop presents the Screening Assessment of Sensory Integration-Computer Assisted Test (SASI-CAT), a new performance-based measure of sensory processing and motor organization in children ages four years (4-0) through seven years eleven months (7-11), which is individually administered and performance-based. Normative, reliability and validity studies indicate SASI: (1) can differentiate between typical children of different age groups, (2) between children with typical development, autism, and mild-moderate developmental conditions; and (3) shows good concurrent and discriminant validity with other instruments.

Upon completion of this workshop, participants will:

1. Describe the major features of the SASI, including the seven domains and subtest composition of each.
2. Explain the ability of the SASI to differentiate significantly between typically-developing age groups, and between typicals, children with autism, and mild-moderate developmental disorders.
3. Describe the demonstrated internal consistency and construct validity of the SASI with other instruments such as the PEDI, Ages and Stages Questionnaire, and others.

SIS: Sensory Integration

WS-8  
Fri. 3-5  
FANTAIL  
BASIC

## International Legal, Human Rights, and Financial Aspects of Human Trafficking: Proactive Role for Occupational Therapists

Toni Thompson, DrOT and Ricardo Carrasco, PhD, OTR/L, FAOTA

A human rights violation, human trafficking produces occupational deprivation in victims/survivors. Occupational therapy involvement is minimal. By exploring the United Nations 3P Protocol, learn current state of prevention, protection, recovery, and prosecution. This workshop will generate intervention, education, and research strategies to forge role for occupational therapy, including discussion of the community integration club in a recovery center, part of author's Dr OT degree work at Nova Southeastern University.

A review of the international history of slavery and trafficking.

Four types of human trafficking.

- The human rights violation, occupational injustice, and financial aspects of trafficking.
- Trafficking international laws, governmental agencies, private groups, and efforts to combat trafficking.
- The United Nations international 3P approach: Prevention, Protection, and Prosecution.
- Current international occupational therapy intervention and research efforts for trafficking survivors.
- Qualitative and quantitative results of a community integration club for women in recovery as part of the author's capstone project in the Dr OT program at Nova Southeastern University.
- Development of a proactive role for occupational therapists to develop occupation-based interventions for persons who have been trafficked.

SIS: Mental Health, Sensory Integration, Work Programs

# WORKSHOPS

WS-9  
Fri. 3-5  
ANEMONE  
INTERMEDIATE

## Tests and Treatments for Tremulous Hands: Essential, Parkinson's, Dystonic, Multiple Sclerosis, and Functional Tremors

Lisa Warren MHS, OTR/L

Many therapists are familiar with the classic pill rolling tremor seen in Parkinsons patients, yet essential tremor is the most common of all movement disorders. This lecture is designed to provide occupational therapists with tremor rating scales, functional tests and treatment ideas that can be completed in less than 45 minutes. The ability to distinguish the different characteristics of the various tremor types leads to greater success in treatment.

- Participants will identify the two divisions of tremors
  - Participants will explore tremor rating scales
  - Participants will identify characteristics specific to each tremor
  - Participants will name two functional skills impacted by each tremor
  - Participants will list two treatment strategies for each type of tremor
  - Participants will be familiar with common tremor medication
- SIS: Gerontology, Home Health, Physical Disabilities

WS-10  
Fri. 3-5  
WALU  
BASIC

## Demystifying Fieldwork Education: A session for Clinicians Interested in Fieldwork Education

Linda Struckmeyer, PhD, OTR/L; Becky Piazza, MA, OTR/L, BCPR; Lauren McKenna, MOT, OTR/L and Heidi Horwitz, MOT, OTR/L

Dr. Struckmeyer will lead a panel discussion followed by a question and answer session. Panel members will introduce the ACOTE C standards related to fieldwork, discuss advance preparation to receive a student including learning styles and matching the student to therapist. We will share about student perspective of accommodations on FW, discuss supervising remediation students experience of being a first time FW educator.

1. Describe the ACOTE standards related to clinical side of Fieldwork (FW) education
  2. Identify 3 resources for obtaining information about FW education
  3. Compare and discuss the benefits and challenges of taking OT FW students in their specific sites
- SIS: Fieldwork

WS-11  
Sat. 8-9:50  
ZANDER  
BASIC

## Laws and Rules

Barbara Ingram Rice, OT, CHC, CLT

Designed to meet Florida's requirement for a two-hour course on Laws and Rules, the session will teach participants how to find the Occupational Therapy Practice Act, its purpose and what it means.

- Participants will understand their obligations under OT licensure, including supervision, continuing education, reporting unlicensed activity and disciplinary actions, if found in violation.

WS-12  
Sat. 8-9:50  
ZANDER  
INTERMEDIATE

## Promoting Self-efficay, Health and Wellness

Marcia Hamilton, MSHS, OTR/L, BCP

Occupational therapist are challenged with helping people adapt to trauma and disability. Inherent to this role is witnessing of suffering. The practitioner relies on empathy, intellect, complex perceptual and communications skills to promote resilience. Evidence supports the understanding of the deleterious effect of acute and chronic distress (Abreu et al, 2013, Rakel, 2019, Selye, 1975). This workshop utilizes a psychiatric rehabilitation, social-cognitive, neurobehavioral tools to promote self-efficacy and well-being.

Participant will:

1. Utilize the General Self-efficacy scale
2. Identify acute and chronic stressors associated with practice and engage in acknowledgement of challenges.

3. Use of a Wheel of Life Balance, for self-reflection of current life balance and well being.
4. Explore the Trans-Theoretical Model of Coaching and design self-regulation interventions promoting self-efficacy.
5. Collect physiological measures, (HR/O2) to explore the use of self-determined strategies, such as mindful thinking, mirthful laughter and mediation, supporting self-efficacy.
6. Experience an environment of social support, increasing connections and hope while collectively strengthening the network of support.
7. Construct the process of person-centered health promotion and wellness plan starting with themselves.
8. Generalize methodologies and intervention strategies to promote self-efficacy and overall health and well being of others.

SIS: Wellness

WS-13  
Sat. 8-9:50  
LABRID A  
INTERMEDIATE

## Clinical Utility of the Fitness-to-Drive Screening Measure© for identifying At-Risk Older Drivers

Sherrilene Classen, PhD, MPH, OTR/L, FAOTA, FGSA; Shabnam Medhizadah, MSc, BSc; and Sandra Winter, PhD, OTR/L

Based on the growing older adult population is the need to screen for and identify at-risk older drivers. Occupational therapists can play a vital role in screening and identifying at-risk older drivers, driver rehabilitation and supporting older drivers and their caregivers with initial fitness to drive decisions. The Fitness-to-Drive Screening Measure© is a valid and reliable screening tool that may aid occupational therapists with screening and fitness to drive decisions.

- Participants will accurately restate the Fitness-to-Drive Screening Measure's© utility and development based on data presented on the web-based FTDS including the measure's purpose, use, development history, user patterns and trends, and construction of its short form.
- Participants will discuss and outline the psychometric properties of the FTDS based on the presentation of the measure's psychometric properties including its validity, reliability, sensitivity, and specificity.
- Participants will appraise the application of the FTDS as an evidence-informed screening tool for identifying at-risk older drivers in occupational therapy clinics through a case study demonstration using the FTDS to determine the fitness to drive of an older adult.
- Participants will assess the tool's potential for making targeted recommendations to guide older drivers and their families through the initial process of risk classification, continued driving, driver rehabilitation, or driving cessation in occupational therapy clinics using moderated group discussions.

WS-14  
Sat. 8-9:50  
LABRID B  
INTERMEDIATE

## A Systems Approach to Supporting the Person, Environment, and Salient Tasks of College Students with Developmental Disorders of Learning and Attention

Consuelo Kreider, PhD, OTR/L

We present the development, implementation, and student, mentorship, and campus-level outcomes of a model for campus-system intervention designed to support student role performance, campus integration, and the development of personal and chronic condition self-management skills for college undergraduates with learning and attention disorders. This multi-level (personal, interpersonal, and institutional) model for campus intervention was federally funded and tested at the University of Florida.

1. Attendees will be able to characterize symptoms and academic, cognitive, and psychosocial challenges and strengths associated with learning and attention disorders.
2. Attendees will be able to discuss and reflect on ways to support students' challenges within occupational therapy intervention and/or research.

SIS: Mental Health

# WORKSHOPS

WS-15  
Sat. 8-9:50  
LABRID B

## Hands on Lymphedema Kelly Uanino, OTRL, CLT-LANA

The purpose of this presentation is to provide and introductory education to occupational therapy practitioners on the topic of lymphedema with practical hands-on application techniques of manual lymphatic

drainage and basic bandaging.

1. Lymphedema Defined, Etiology and Incidence of Lymphedema, Diagnostics
2. Signs and Symptoms, Risk Factors, Staging of lymphedema, Severity of lymphedema
3. Indications and contraindications for CDT, Define CDT, Samples of Home exercise programs
4. Define MLD: Applications, Benefits of MLD, Contraindications of MLD
5. Compression Therapy as part of CDT: Short Stretch Bandages, Compression garments, Compression pumps
6. New Surgical Treatment Options

INTERMEDIATE

WS-16  
Sat. 8-9:50  
LABRID B

## Oxycontin and a Whiskey Chaser: Aging and Chronic Pain John Dyben, DHSc, MA, MS, MCAP, CMHP

The neurobiology of substance use disorder and chronic pain in Boomers and older adults is complex, and includes generational factors, physiological and

emotional/mental co-morbidities. Age-related addiction treatment is medically based while it integrates non-opioid pain management and relapse prevention. Quality of life and saving lives are at issue when we explore evidence-based and age-related, holistic treatment of addiction, chronic pain management and personal recovery.

1. Review symptoms of substance use disorder that mimic disorders associated with aging, and show understanding of relative evaluation of a person's ability to function holistically on a daily basis.
2. Understand the dynamics of chronic pain, substance use disorder and other comorbidities in order to evaluate the likelihood of relapse.
3. Relate steps of collaboration with other health professionals to support non-opioid and integrated therapies for chronic pain and addiction, and relapse prevention.
4. Improve knowledge of pain as both biogenic and psychogenic in nature in order to help the older adult set short and long term goals and support them in attaining a meaningful life and healthy relationships.

SIS: Gerontology

INTERMEDIATE

WS-17  
Sat. 8-9:50  
LABRID B

## The Occupation of Advocate- Let's Explore your Political Activities of Daily Living Elise Bloch EdD OT/L

This presentation will introduce participants to the many facets of advocacy and the critical role of OT as an advocate. Participants will understand basic skills of

effective advocacy and methods of effective advocacy in our current health care environment. The process of health policy making will be reviewed. Additionally, participants will be provided with resources to continue their advocacy education and journey.

- Participates will articulate the role of the occupational therapist as an advocate at the clinical, professional and health care environment level.
- Participants will reflect and practice the basic skills of effective advocacy.
- Participants will delineate methods of effective advocacy in the health care environment.
- Participants will describe the 3 phases of policymaking process.
- Participants will become familiar with resources to become better health advocacy consumers to share with colleagues and patients.

SIS: Education

BASIC

WS-18  
Sat. 3-5  
ZANDER

## Playful Motor Strategies for Handwriting Success

Amy Baez, MOT, OTR/L

Pediatric occupational therapist and author, Amy Baez, will lead an interactive workshop including a breakdown of motor learning principles and essential foundational skills needed for handwriting skills. Playful activities, insightful tips, and therapist-recommended tricks for the classroom or home will be shared to prepare children for future success with handwriting skills while building strength and confidence.

- Learn the essential elements of motor learning.
- Understand the foundational skill required for handwriting success.
- Practice new playful strategies for instruction and skill building.
- Discover helpful tips to share with parents and teachers.

BASIC

WS-19  
Sat. 3-5  
DAMSELFISH

## Expanded Review of Cost-effective Occupational Therapy Assessments for Adult and Geriatric Population

Amanda Kotolski, PhD, OTR/L and Lora May Swart, BSAS, COTA/L

At the beginning of 2017, OT evaluation billing codes changed. With these changes, increased emphasis has been placed back upon standardized assessments to determine level of charges, service and medical necessity. As payment rates decrease and costs of supplies rise, purchasing assessment tools can be expensive requirement. This course will identify assessments that are free or low cost to access and use within the adult population and multiple settings.

- OT practitioner will identify important statistical values of standardized tests for reliable and valid use.
- OT practitioner will identify assessment tools requirements and implication for specific populations.
- OT practitioner will identify resources to assure evidence based practice in conjunction with assessment tool research.
- OT practitioner will acquire cost-effective standardized assessment tools for use in their daily practice.

INTERMEDIATE

WS-20  
Sat. 3-5  
LABRID A

## Pediatric Private Practice: Balancing Practice Based Evidence with Evidence Based Practice

Maria del Pilar Saa, OTD, OTR/L and Thomas J. Decker, OTD, OTR/L

Clinicians need to gain the ability to combine research and practice knowledge in order to achieve a high level of competency in their field. Moreover, practice managers and administrators need to balance the utilization of evidence and clinical knowledge to make the "best choices" for a successful and effective private practice. This workshop will provide both clinicians and practice owners/managers with insights on how to gather and use the best evidence, produce their own evidence, and use that data to enhance and evolve their practice.

1. define and discriminate between evidence-based practice (EBP) and practice-based evidence (PBE).
2. identify resources to locate the "best, current" research evidence and use them to build or grow your practice.
3. describe procedures to generate clinical data to support rational clinical decisions in your own practice.

SIS: Admn-Management

ADVANCED

# WORKSHOPS

WS-21  
Sat. 3-5  
LABRID B

INTERMEDIATE

## Concussion Management and Visual Deficits Helene Bennitt, OTR/L, AIB-CCON

OTs will learn about the theories in regards to concussion, various presentations of concussion, multidisciplinary approach to addressing deficits as well as managing concussion symptoms, assessing for visual

deficits, and basic treatment for visual deficits.

- theories behind concussion
- concussion presentations
- concussion management: multidisciplinary approach
- assessing for visual deficits
- basic treatments for visual deficits

WS-22  
Sat. 3-5  
GROUPE R

BASIC

## The Role of Stroke Caregiver Readiness to Enhance Discharge Outcomes

Emily Pugh, MA, OTR/L, FAOTA and Mary Ellen Young, PhD

The speakers will introduce the Lutz et al. stroke Model of Caregiver Readiness (2016). They will utilize a case

study for participative discussion of how OT practitioners can combine assessment of patient needs with caregiver readiness to help the stroke survivor/caregiver dyad prepare to transition from hospital or rehabilitation facility to home. Participants will create a safe, sustainable discharge plan and have the opportunity to share their own experiences.

Participants will be able to:

1. Explain the importance of assessing not only the stroke survivor but also the caregiver's commitment and capacity during stroke rehabilitation service provision
2. Use the Caregiver Readiness Model to plan successful transitions to home for stroke survivor/caregiver dyads that will enhance discharge outcomes that are sustainable over time

SIS: Physical Disabilities

WS-23  
Sat. 3-5  
ANEMONE

INTERMEDIATE

## Rock and Roll! Harnessing the Power of the Vestibular System

Susan Stallings-Sahler, PhD, OTR/L, FAOTA and Gustavo Reinoso, PhD, OTR/L

Research findings have shed light on the vital role of vestibular functions in early development and occupational performance, as well as continued brain health in adulthood. Occupational therapists evaluate vestibular functions in children and adults, because vestibular-mediated processes provide a valuable window into CNS integrity affecting occupation. This presentation provides a function-related anatomy review, clinical evaluation techniques, and application of vestibular therapeutic activities for addressing a variety of treatment goals.

1. Explain at least five important contributions of the different functional areas of the vestibular system to development and occupational performance across the lifespan.
2. Describe research on the vulnerabilities of the vestibular system to damage or emergent dysfunction as a result of infection, toxins, environmental/social deprivation and maternal stress.
3. Describe or demonstrate at least five clinical assessment procedures for examining vestibular functioning in a client
4. Using what we have learned, analyze a series of vestibular treatment activities shown in slides and videotape, for the aspects of vestibular function being stimulated by the activity, the therapeutic goals being addressed, and the responses seen in the patient.
5. View slide and videotape examples to analyze vestibular-based therapeutic activities and their contributions to attention regulation, bilateral organization, praxis, and social-emotional development.

SIS: Sensory Integration

WS-24  
Sat. 3-5  
MAKO

BASIC

## Distinct Value of Occupational Therapy in Assessment and Intervention for Assistive Technology

Douglene Jackson, PhD, OTR/L, LMT, ATP

Assistive technology can be used to improve quality of life, health, and well-being. Occupational therapists

are instrumental in the assistive technology assessment and intervention process. Participants will gain an overview of various no, low, and high tech assistive technology available. The distinct value and integral role of occupational therapy, as well as key considerations and strategies for assessment and intervention across the lifespan, will be presented.

- Discuss the distinct value of occupational therapy for assistive technology assessment and intervention approaches
- Describe the role of occupational therapy in an interdisciplinary team for augmentative and alternative communication assessments
- Identify 7 key considerations and strategies for assessment and intervention related to motor access and functional participation using assistive technology across the lifespan

SIS: Technology



# FOTA

Florida Occupational Therapy Association

## MEMBERSHIP WORKS!

- Legislative advocate for OT practitioners and our clients
- Professional Networking
- Continuing Education
- Consumer Support and Resources
- Discounts on FOTA Conferences
- Student Membership to help new graduates transition to professionals

### VISION

FOTA is the respected authority on occupational therapy's contribution to health and well being in Florida

### MISSION

FOTA members support and develop the best practice of occupational therapy to advance the profession and better serve our consumers.

PRACTICE

EDUCATION

ADVOCACY

# PROFESSIONAL POSTERS

## PP-1 Possibilities for Occupational Therapy in Natural Outdoor Environments

Gina Kaplanis MS, OTR/L  
Intermediate

In a poster format, this presentation will provide an overview of the literature that supports engagement in outdoor, natural environments. Several examples include Manuel (2003) article in The Journal of Occupational Science in which she states that OT can assist with community planning so that small, child sized wildernesses exist for children. In addition, Rogers et al. (2014) are working with veterans with PTSD using ocean therapy. Programs involving nature-based occupation such as gardening programs, and the elderly being involved in "doing" in nature will be described as well as the health promotion and quality of life potential of engaging in occupation outdoors.

## PP-2 The Role of Animal Assisted Therapy in Occupational Health and Wellbeing

Lucian Fulger OTD, MS, MBA, OTR/L and Stanley Paul, PhD, MD, OTR/L  
Basic - Introductory Level material

The purpose of this survey study was to explore the effectiveness of animal assisted therapy (AAT) in OT treatment settings for individuals with various diagnostic conditions and age groups. Participants were recruited from animal assisted therapy related databases. The results showed that animal assisted therapy was largely effective for various treatment goals for individuals of different age groups and conditions including orthopedic, neurological, cognitive, perceptual, psychological, and social deficits.

## PP-3 Influence on Clinical Evaluation, Goal Setting and Treatment Planning Using an Occupation Based Evaluation in a Hand Therapy Clinic

Carly Cooper, DSc, OTR/L  
Advanced to Expert Level material

Results of a mixed method research study incorporating the use of an occupation-based assessment into a hand therapy clinic when compared to the standard of care assessment are presented here. Quantitative and qualitative data is reviewed showing positive results for the addition of an occupation-based assessment in hand therapy.

## PP-4 OTA Review Course to Improve Certification Exam Scores

Anderston St. Germain, MS, OTR/ L  
Basic - Introductory Level material

The purpose of this poster presentation is to demonstrate the effectiveness of a preparatory course to improve certification exam scores. The design and implementation of the preparatory course uses the most recent evidence from the literature, which indicates that preparatory courses are effective in helping students prepare for and receive improved scores on exams (Basol & Zabun, 2014; Coe, 2014; Cramer & Mokher, 2015; Drake, Qureshi, Morse, & Baker-Genaw, 2015).

## PP-5 Collaborative Versus Traditional Learning of Occupational Therapy and Occupational Therapy Assistant Students and the Understanding of the Roles of the Two Levels of Practitioners

Vicki Case, MS Ed, OTR/L  
Basic - Introductory Level material

Occupational therapy and occupational therapy assistant professionals must collaborate, but the traditional classroom provides few opportunities for collaborative learning. In this research study it was hypothesized there would be a greater level of understanding of the roles of the OT and OTA for students exposed to traditional learning, when coupled with a collaborative learning component, than the understanding of OT/OTA students exposed only to traditional learning.

## PP-6 Examination of the Application of Behavioral Principles on a Child's Participation in Occupational Therapy from the Therapist's Perspective

Sandra Brown, PhD, OTR/L, BCP, BCBA  
Basic - Introductory Level

Children can exhibit challenging behaviors in response to therapy intervention. This research examined the impact of application of behavioral principles on a child's participation in therapy from the therapist's perspective.

## PP-7 Assessing the Effect of a Gamification Model on a Graduate Level Occupational Therapy Course

Edwin Myers, OTD, OTR/L  
Intermediate - Experienced in the subject material

This 2-year study analyzed an assistive technology course in an OT Program that was remodeled to follow a gamification format. A mixed methods approach was performed for both cohorts including: Pre- and post- course questionnaires, tracking of class metrics, and post-course focus groups. Initial analysis indicates a positive correlation between the gamified approach and student engagement as well as increased confidence in applying AT in a fieldwork environment.

## PP-8 A Scoping Review of the Relationship Between Grasp and Handwriting Performance in School-Age Children

Marcia Schneider, MHS, OTR/L, Orit Shechtman, PhD, OTR/L, and Christine T. Myers, PhD, OTR/L  
Intermediate - Experienced in the subject material

Children are often referred for school-based occupational therapy due to handwriting difficulties. Handwriting is a critical functional skill as it impacts academic participation and progress. Grasp affects the crucial handwriting components of legibility, fluency, and endurance. A review of research related to grasp and handwriting was completed revealing that studies are limited. There is no apparent consensus in the literature with respect to the relationship between grasp and handwriting performance.

## PP-9 Use of Adult Learning Theory by Occupational Therapy Fieldwork Educators to Support Students Learning

Yaneli Martija, OTD-S, MS, OTR/L, Katherine Greg, OTD-S, MS, OTR/L  
Basic - Introductory Level material

1. Participants will gain an understanding of the teaching and learning strategies used by fieldwork educators in their supervision of students.
2. Participants will discuss effectiveness of adult learning principles in fieldwork level II experiences.

## PP-10 Non-traditional Approaches to Pain Management used by Occupational Therapists with the Elderly Clients

Yaneli Martija, OTD-S, MS, OTR/L, Katherine Greg, OTD student, MS, OTR/L, Ladonna Meikle, OTD student, MS, OTR/L, and Belkis Landa-Gonzalez, EdD, OTR/L, FAOTA  
Basic - Introductory Level material

Abstract - Physical and emotional symptoms of chronic pain negatively impact an individual's performance in daily activities. Occupational therapy interventions addressing cognitive, behavioral, and psychological factors may enhance one's occupational performance. The purpose of this study is to investigate the non-traditional approaches to pain management used by occupational therapists working in inpatient rehab settings with 60-80-year-old clients. The study uses a survey design.

**SP1-1 Spirituality in Rehabilitation: The Effect of Educational Intervention on therapists' Perceptions of Spirituality and their Practice**

STUDENT: Olga Melnik

FACULTY: Christine Moghimi, Adventist University

Spirituality as a client factor plays an important role in a patient's view of healing. There is evidence that spirituality is not widely addressed by rehabilitation therapists. An educational session that introduced spiritual tools, allowed discussion of questions and included hospital chaplains was provided to a local hospital rehabilitation department in hopes that the staff would increase spirituality in their practice for the client's benefits.

**SP1-2 Is there a Correlation Between Pain and Participation in Instrumental Activities of Daily Living in People with Fibromyalgia?**

STUDENTS: Christian Hokeah, Kathryn Foy, and Frances Peguero

FACULTY: Barbara L Kornblau and Sarah Mbiza, Florida A&amp;M University

This quantitative study examined the correlation between chronic pain and ability to participate in instrumental activities of daily living (IADLs) through an online survey. Data were collected from multiple closed Facebook pain communities and support groups using self-report measures of quality of life and pain. A regression analysis was utilized to examine the relationship between pain and quality of life, and the influence of caregiver responses on this relationship.

**SP1-3 The Role of Spirituality in the Chronic Pain Population**

STUDENTS: Jessica Kingry, Cade Guthrie, and Andrew Trostle

FACULTY: Barbara L Kornblau and Sarah Mbiza, Florida Agricultural &amp; Mechanical University

This qualitative study explores chronic pain patients' perceptions of the role of spirituality in their lives. Participants were recruited from Twitter and two closed Facebook communities from the National Fibromyalgia and Chronic Pain Association (NFMCPA). were analyzed using grounded theory until saturation was reached.

**SP1-4 Perception of People with Rheumatoid Arthritis and Their Independence in Community Mobility**

STUDENTS: Taylor Harris, Celese Johnson, and Raven Moseley

FACULTY: Barbara L Kornblau, Florida A&amp;M University

This qualitative study explored the perceptions of community mobility of people living with rheumatoid arthritis through an online survey of open-ended questions. Participants were recruited through the National Fibromyalgia and Chronic Pain Association, closed Facebook support groups, Twitter, and word of mouth. Data were analyzed using grounded theory until saturation was reached.

**SP1-5 A Follow Up Study of Millennial's Grip and Lateral Pinch Strength to Current Norms**

STUDENTS: Brittany Bancroft, Carter Hargreaves, Joan Howell, Ali Sabella, and Meghan Kessler

FACULTY: Edwin Myers, Florida Gulf Coast University

Hand function is essential for life's daily demands. Using the Jamar hydraulic dynamometer and B&L Engineering pinch gauge, students will assess grip and lateral pinch strength measurements of participants aged 20-34. These results will be compared to the normative values previously established in 1985. The aim of this follow-up study is to confirm the validity of established normative values for individuals aged 20-34.

**SP1-6 Occupational Therapy's Role in Animal-Assisted Therapy**

STUDENTS: Hanna Jauregui, Lauren Oster, Kayla Harrison

FACULTY: Brigitte Belanger, Florida Gulf Coast University

The purpose of this research study was to field test a survey of OTRs, COTAs, and OTS to gauge interest, current knowledge and implementation of animal assisted therapy (AAT).

Many concepts of AAT are being used as motivation for clients in the psychosocial realm across the lifespan ranging from pediatrics to elderly clients. A wide range of animals are also being incorporated, although dogs and horses are primarily considered. OTs should be aiming to use AAT with clients to achieve goal-oriented outcomes for AAT to be true therapy rather than merely as motivation.

**SP1-7 A Need for Occupational Justice: The Impact of Microaggressions on Occupations**

STUDENTS: Emily Grullon, Carlnesia Hunnicutt, MeLisa Morrison, and Olandria Lockhart

FACULTY: Mirtha Montejo Whaley, Nova Southeastern University

Microaggressions limit many individuals from the freedom to engage in meaningful occupations and result in increased occupational injustice. Negative stressors associated with microaggressions have a direct influence on engagement. Regardless of an individual's abilities, socioeconomic status, or cultural background, occupational therapists have a duty and play a vital role to advocate for the promotion of occupational engagement for all individuals served.

**SP1-8 Functional Color Application Linked to Behavior and Mood: The Occupational Therapy Approach on Interior Design**

STUDENTS: Christopher Perkins and Bryan Adkins

FACULTY: Annette Bullard and Anjali Parti, Polk State College

Color analysis was conducted to effectively assist in mood and behavior in an after-school program based on age. Organization with an occupational therapy mindset was implemented to facilitate learning in a more optimal environment with the hands-on work of two occupational therapy assistant students as a special project in level I fieldwork.

Emotional and psychological responses are caused when the major endocrine glands receive brain impulses from these receptor cells. Colors are classified by temperature. Elementary school children prefer warm colors and secondary school children prefer cool colors. There is strong evidence to suggest that responses to color are both physiological and psychological.

**SP1-9 Reminiscing as Therapeutic Intervention: The Benefits of Self-Reflection with the Older Adult**

STUDENT: Amanda Teti

FACULTY: Annette Bullard and Anjali Parti, Polk State College

This poster describes a reminiscing activity using written questions on an inflatable ball that was passed to patients allowing them to choose a question to be asked. All the questions were geared towards patients' past, including their childhood and childbearing years. There are many benefits to reminiscing with the elderly population, some include increased self-esteem, increased socialization, improved quality of life, increased sense of security with comforting memories, and also mental stimulation. Some of the benefits for the caregivers include increased empathy, a more holistic treatment and increase cultural diversity.

**SP1-10 Drumming Through Depression with Occupational Therapy**

STUDENTS: Megan Martinetti, Sara Thomas and Mary Doherty

FACULTY: Amanda Kotolski, State College of Florida

According to the World Health Organization (2016), it is estimated that 7% of elderly adults suffer from depression. This poster reports on the prevalence of elderly depression in assisted living facilities and introduces the mental health benefits associated with group drumming utilized as a therapeutic intervention through occupational therapy.

**SP1-11 Namaste at Occupational Therapy: Amputees Fight Depression One Yoga Pose at a Time**

STUDENTS: Lauren Enger, Michael Paukovich and Rachele Warden

FACULTY: Amanda Kotolski, State College of Florida

It is estimated that 20% to 60% of people with amputations attending surgical or rehabilitation clinics can be dual diagnosed as clinically depressed (Ghous, Siddiqi, Pervaiz & Bano, 2015). This poster provides education suggesting that yoga intervention has mental health benefits, such as relieving feelings of depression, stress, anxiety, increased coping skills and assists in facilitating health and wellness.

**SP1-12 Center for Independent Living: A Community Resource for Clients**

STUDENTS: Erin Jeffreys, Alexandria Kellison and Stephanie Robertson

FACULTY: Sandra Winter, University of Florida

Centers for Independent Living (CIL) are an underutilized but valuable resource for occupational therapists and their clients. CIL assist individuals with disabilities by promoting their independence through advocacy, information and referral services, independent living skills, peer support, and transition services. This poster presentation increases awareness and contributions of Centers for Independent Living throughout Florida.

# STUDENT POSTERS

## SESSION 1 Friday 9:30 am – 10:30 am BALLROOM

### SP1-13 **Community Outreach Project Providing an Introductory Information Kit for Patients Diagnosed with Multiple Sclerosis in the Gainesville Area**

**STUDENTS:** Cassie Paulus, Rachael Thibeau, Brittany Sears and Lindsay Watson  
**FACULTY:** Luther King, University of Florida

Patients diagnosed with multiple sclerosis often feel overwhelmed with the unpredictable nature of their condition. This project aims to create an introductory patient information kit to provide easy access to medical information, community programs, and medical/rehabilitation services. Specifically, in Gainesville, a unique and comprehensive/interdisciplinary fatigue clinic addresses specific body systems affected by fatigue. This kit increases health literacy and awareness of the potential benefits of these services.

### SP1-14 **Creating a Comprehensive Toolkit to Promote College Campus Supports for Students with Learning Disabilities/Attention Disorders**

**STUDENTS:** Claudia Luna and Daniella Abdin  
**FACULTY:** Consuelo Kreider, University of Florida

For college students with learning disabilities and attention disorders (L/AD), campus supports have been linked with student success. Qualitative analysis was conducted of 30 meeting topics and 77 discussion prompts developed by occupational therapists for students with L/AD. Identified themes were then used to develop toolkit modules for higher education faculty and staff to support students with L/AD. Disciplinary priorities from occupational therapy and student affairs were compared.

### SP1-15 **Evaluating the Quality of Mobile Applications Used by Occupational Therapists**

**STUDENT:** Lauren Huey  
**FACULTY:** Mark Hart, University of Florida

Mobile applications are frequently used by health care professionals in clinical settings, however, little research is available to guide occupational therapists in picking quality apps. The purpose of this research study was to evaluate the quality of the most frequently noted mobile apps used by occupational therapists. Apps were evaluated using the Mobile Application Rating Scale: user version (uMARS).

## SESSION 2 Friday 11 am – Noon BALLROOM

### SP2-1 **Lights, Camera, Action: A Guide for Creating a Sensory Friendly Vacation at Universal Studios of Orlando**

**STUDENTS:** Emily Houchens and Kaitlyn Sanders  
**FACULTY:** Kim Gensolin, Adventist University of Health Science

Theme parks provide a complete sensory experience creating challenges for families and children with special needs. Sensory processing problems may lead to difficulty planning, preparing for, and enjoying a vacation due to the difficulties a child with special needs experiences. A resource is needed to help parents prepare for a theme park experience in advance to tailor their visit around the specific sensory needs of their child. This poster focuses on the value of leisure in Individuals with sensory processing challenges who often have a lower desire to participate in leisure activities when compared to sensory typical peers. Attendees will be educated on the map of Universal Studios created to show less crowded areas, sensory ratings of all attractions and dates when the park is at low capacity.

### SP2-2 **Adults with Autism's Perceptions of Barriers to Work**

**STUDENTS:** Devonte Grinstead and Alisia Austin  
**FACULTY:** Barbara L Kornblau and Sarah Mbiza, Florida Agricultural & Mechanical University

Adults with autism often struggle to achieve successful employment. Using an online open-ended survey, this qualitative study explored barriers faced by adults with autism while trying to gain employment. Participants were recruited from forums, support groups, Twitter, and closed Facebook communities. Qualitative data were analyzed using grounded theory until saturation was reached.

### SP2-3 **Occupational Therapy Interventions for the Treatment of Pain**

**STUDENTS:** John Laney, Stirling Lake and Anthony Lucio

**FACULTY:** Barbara L Kornblau and Sarah Mbiza, Florida Agricultural & Mechanical University

This qualitative study used an online open-ended survey to explore interventions employed by occupational therapists to treat pain. Participants were recruited through several closed occupational therapy Facebook communities, Twitter, and word of mouth. Qualitative data were analyzed using grounded theory until saturation was reached.

### SP2-4 **Perceptions of Occupational Therapy Interventions by People with Rheumatoid arthritis**

**STUDENTS:** Asia Islami, Sherii Major and Sakari Motley  
**FACULTY:** Barbara Kornblau, Florida Agricultural and Mechanical University  
This qualitative study explored how people with rheumatoid arthritis view occupational therapy services through an online survey of open-ended questions. Participants were recruited from Facebook support groups, Twitter, and word of mouth. Data were analyzed using grounded theory.

### SP2-5 **Factors Related to Academic Achievement in Students at Florida Gulf Coast University**

**STUDENTS:** Danielle Hicken, Ashley Akers, Michael Bell and Erin Franke  
**FACULTY:** Lynn Jaffe, Florida Gulf Coast University

Across the nation, college students face multiple barriers to success. The purpose of this pilot study was to identify the factors that may challenge or enhance academic achievement in students at Florida Gulf Coast University. A semi-structured interview was developed and administered to students of varying levels of academic achievement. Additionally, faculty members were interviewed to correlate their perceptions with students' perceptions.

### SP2-6 **Operation Teamwork: Reintegration of Veterans into Higher Education through Participation**

**STUDENTS:** Emily Garcia, Angelo Cruz, Grace Stoner and Victoria Spaziani  
**FACULTY:** Brigitte Belanger, Florida Gulf Coast University

This is the second stage of a multi-year project evaluating the diversity of requirements needed by higher education to optimize reintegration of veterans into higher education. The aim of this study is to compare outcomes of student veterans as measured against non-veteran students when engaged in leisure-based activities designed to foster problem-solving and team-building. A pre-posttest design recorded measures of quality of life, well-being, and sense of community. Student Veterans will improve occupational balance and role engagement for academic success by participating in activities designed by occupational therapy services. Engagement in leisure activity will increase Student Veterans sense of well-being, quality of life, and sense of community.

### SP2-7 **Assessing the Effect of Verbal Encouragement Versus No Verbal Encouragement on Activity Performance; A Pilot Study**

**STUDENTS:** Kristen Liguori, Calvin Kilby, Sharena Jean- Baptiste and Eric Bowden

**FACULTY:** Edwin Myers, Florida Gulf Coast University

This study's aim is to determine how verbal encouragement results in quantifiable changes in performance. The participants are in three groups; a control group and two counterbalanced intervention groups. The ergometer tool on the BTE simulator II will be utilized to measure total power output over a two-session trial. The intervention groups will receive encouragement in one trial and no encouragement in the other, tracking the differences in power output.

### SP2-8 **Gender Related Experiences of Online Gamers**

**STUDENTS:** Camille Hinds, Alisa Zhang, Jenilee Estevez, Sarah Molina and Nina Laureano

**FACULTY:** Rick D. Davenport, Nova Southeastern University  
Many individuals, male and female, use online gaming as a form of entertainment, socialization, and escape from reality (Wan & Chiou, 2006). Occupational therapists support engagement in people's chosen activities helping them return to their meaningful occupations to support their physical and emotional well-being. This study explores the variety of experiences that influences males and females of varying ages, motivation to play online games.

### SP2-9 **Cognitive Behavior Therapy and the Veteran Client: The Role of the Occupational Therapy Assistant**

**STUDENT:** Martha Leigh Ottinger  
**FACULTY:** Annette Bullard and Anjali Parti, Polk State College

Based on the principles of cognitive behavioral therapy (CBT), a short list of questions was developed that may be used to formulate thoughts that a patient is having and what might work best for intervention and goals. This insight can help occupational therapists develop more effective patient intervention plans. Although CBT could be used by the occupational therapist during the evaluation process, I strongly believe it would be more beneficial for occupational therapy assistants to use with their clients in order to get a better understanding of the patients they are treating by organizing questions to be specific and short targeting responses we can work with.

### SP2-10 Facebook got you Down? Occupational Therapy can get you Back up

**STUDENTS:** Jaquelyn Lane, Kim Faust, Tesa Myatt and Nattalie Johnson

**FACULTY:** Amanda Kotolski, State College of Florida

Facebook bullying is increasing depression among users of all ages, especially teens. The National Institute of Mental Health (2015) states 12.5% of adolescents reported a depressive episode within the last year. This poster illustrates the differences between cyberbullying versus traditional bullying and how occupational therapy can assist with redirecting negative behaviors associated with social media use with school-aged adolescents.

### SP2-11 Reeling in Good Vibes; Using Fishing to Cast Away the Effects of Mental Illness

**STUDENTS:** Angeline Koplau, Danielle Smith, Erica Workman and Jasmine Roberts

**FACULTY:** Amanda Kotolski, State College of Florida

Addressing generalized anxiety disorder among the geriatric population is important. Generalized anxiety disorder affects 6.8 million adults, or 3.1% of the U.S. population, yet only 43.2% receive treatment (Anxiety and Depression Association of America, 2016). This poster provides evidence that participation in nature based intervention such as organized fishing excursions has positive effects on the psyche and can help reduce anxiety.

### SP2-12 Exercise Group for Individuals with Multiple Sclerosis in the Gainesville Community

**STUDENTS:** Nicole Martell, Hannah Bowman, Allison Kennelly, Nicolas Harrington and Caitlin Jefferis

**FACULTY:** Luther King, University of Florida

The Gainesville Exercise group for Multiple Sclerosis (GEMS) aims to facilitate physical, mental, and social benefits within the community. As UF Health establishes an MS Center of Excellence, their clinic draws patients from local support groups, who expressed an interest in an exercise group. To create the MS exercise group within Gainesville, effective group therapy and specific exercises were researched and adapted to accommodate the participants' varied abilities.

### SP2-13 Promoting Health of Caretakers of Children with Disabilities

**STUDENTS:** Ashley Aragon, Chelsea Oglesby, Tara Suter and Rebecca Thrift

**FACULTY:** Luther King, University of Florida

The aim of this research project is to identify and assist in managing burdens for the caretakers of children with disabilities. Project members will be working with parents of children that participate in the Adaptive Gymnastics Program at the Balance 180 Gymnasium in Gainesville, Florida. Areas of focus for this project include: respite care, outlets for peer socialization, and connecting parents with existing community resources.

### SP2-14 Serious Games as Competence Assessments for Occupational Therapists

**STUDENTS:** Kristen Grube and Rachel Swain

**FACULTY:** Christine Myers, University of Florida

This study explored the experience of occupational therapy practitioners who engaged in online competence assessment activities using serious games designed for educational learning. Data was collected from 23 practitioners through focus groups. Qualitative analysis was used to develop themes. Participants described their experience positively, however decreased time to participate, a lack of immediate feedback on performance, and a desire for more concise game options influenced overall perceptions.

### SP2-15 The Use of Biofeedback for the Treatment of Urinary Incontinence in Adults

**STUDENTS:** Chelsea Oglesby and Claressa Midgette

**FACULTY:** Luther King, University of Florida

Urinary Incontinence (UI) decreases quality of life due to embarrassment and discomfort in social settings. Pelvic floor muscle training (PFMT) is a non-invasive treatment often used as the first option for the treatment of UI. Biofeedback has been suggested as an adjunct treatment option to PFMT since it can promote correct muscle contraction control and visualization of muscle activation during PFMT. The purpose of this review is to evaluate the current literature supporting the use of biofeedback to decrease urinary incontinence.

## SESSION 3 Friday 3 – 4 pm BALLROOM

### SP3-1 Occupational therapy Behind Bars: Empowering Female Inmates Through Occupational Therapy-Based Training for Life after Release

**STUDENTS:** Briana Dinev, Tommy Phan, Shelby Greenlund and Kolbie Clites

**FACULTY:** Tia Hughes, Adventist University of Health Sciences

Transitioning back to civilian life is a daunting task for inmates newly released from correctional facilities as they often lack access to tools necessary to successfully abandon a life of crime. This poster introduces an occupational therapy-based training course for female inmates which provides life skills and vocational training in preparation for societal reintegration. Research conducted reveals increased self-reported confidence levels in participants' feelings of preparedness for life after release. The primary intent of this presentation is to enforce the concept that occupational therapy has the capacity to fill a vital gap in today's penal system: preparing inmates for successful release into society.

### SP3-2 Effects of Gender on Quality of Life in Individuals Living with a Spinal Cord Injury

**STUDENTS:** Bria Waters, Marissa Lopez and Rachel Lopez

**FACULTY:** Barbara L Kornblau and Sarah Mbiza, Florida A&M University

Limited research exists on women with spinal cord injuries (SCI) compared to men with SCI. This quantitative study examined differences in quality of life (QOL) between men and women living with spinal cord injuries. Data were collected from online SCI organizations and support groups using a self-report online survey, which investigated occupations and QOL of the participants. Data were analyzed using a one-way analysis of variance (ANOVA).

### SP3-3 Reasonable Workplace Accommodations for Occupational Therapy Practitioners

**STUDENTS:** Reginald Mitchell, O'Tunnal Roundtree and Quintoria Farley

**FACULTY:** Barbara L Kornblau and Sarah Mbiza, Florida A&M University

This qualitative study explored reasonable workplace accommodations for occupational therapy practitioners with disabilities using an online open-ended survey. Researchers recruited participants via Twitter, Facebook, the Network of Practitioners with Disability's email list and word of mouth. Researchers analyzed qualitative data using grounded theory until saturation was reached.

### SP3-4 The Barriers to Physical Activities for adults with Cerebral Palsy

**STUDENTS:** Leah Baker-Smith and Lindsey Caserio

**FACULTY:** Barbara L Kornblau and Sarah Mbiza, Florida A&M University

This qualitative study explored the barriers to physical activities for adults with cerebral palsy through an online survey of open-ended questions. Participants were recruited through a closed Facebook group, Disability Power for Community Integration, Twitter, and word of mouth. Data were analyzed using grounded theory until saturation was reached.

### SP3-5 Golf Swing Analysis For Discussion And Education Relating To Occupational Performance

**STUDENT:** Amanda Erwin, Katelyn Kidwell, Danielle Chini and Karlen Geldmaker

**FACULTY:** Maria Colmer, Florida Gulf Coast University

Golf-related injuries typically occur due to overuse, spinal rotation, and repetitive actions associated with the golf swing. The purpose of this study is to evaluate the total distance the golf ball travels when comparing a half golf backswing to a full golf backswing and determine differences in spinal rotation. This study also evaluates the relationship between continued golfing and quality of life in the elderly population.

**SP3-6 Playgroups Effect on Child Development and Parent Engagement**

**STUDENTS:** Alexis Turgeon, Rebeca Twardy, Katie Hoppes and Ciera Crider  
**FACULTY:** Sarah Fabrizi, Florida Gulf Coast University  
 This quasi-experimental pre/post-test followed 75 caregiver-child dyads including children between 15 months and 5 years of age, examining the effectiveness of playgroups on child social-emotional growth and participation using the DECA, PICCOLO and YCPEM as well as the impact playgroups have on participating caregiver's confidence levels and parent-child interactions using the Parenting Sense of Competence Scale. Preliminary results indicate playgroups have a significant effect on all observed areas.

**SP3-7 Occupational Therapy's Distinct Role in Homelessness Prevention**

**STUDENT:** Sue Ram  
**FACULTY:** N/A  
 The issue of homelessness has been a growing concern for occupational therapists across the globe. The three types of homelessness, primary, secondary, and tertiary, can be addressed by occupational therapists. As our overarching framework suggests, occupational therapy practitioners can implement services for this underserved population. The history of our profession is grounded in the relationship between health and occupation thus benefitting the homeless population.

**SP3-8 It's Not Just for Kids: Sensory Integration Techniques Used for the Adult Client in Pain Management**

**STUDENT:** Ryan McGoldrick-Card  
**FACULTY:** Annette Bullard and Anjali Parti, Polk State College  
 This project includes the history of the sensory integration model created by Jane Ayres and the significance and complexity of Sensory Integration for Adults. The project also extends research for related disorders, stress management techniques and balance retraining exercises, as well as screenings for stereognosis, vision, body scheme, kinesthesia, and praxis. Utilizing Mirror Box Therapy for an Ortho Setting: Focus on Complex Regional Pain Syndrome (RSD) This project focuses the history, uses, and benefits of mirror box therapy. Furthermore, it explains why this therapy is so beneficial in an ortho setting with disorders including Complex Regional Pain Syndrome, as well as CVA and phantom limb pain. The idea for this project sprouted when noticing so many patients are guarded and show fear in physical touch and movement with their particular injury, inhibiting them from progress.

**SP3-9 Rock Your inspiration: A Trending Therapeutic Activity for Adolescents with Depression**

**STUDENT:** Jasmine Thomas  
**FACULTY:** Annette Bullard and Anjali Parti, Polk State College  
 This presentation shows how occupational therapy practitioners may be involved in interventions utilized for adolescents who suffer with major depressive disorder. Rock painting was used as a purposeful activity to remind adolescents who suffer with major depressive disorder that they have a future and reason to live. "If you had to name someone or something as an inspiration to live, whom or what would it be?" The adolescents were then instructed to keep the answer to themselves and think of a way to paint an illustration of their inspiration onto a river rock. At the end of the session, each adolescent was given the opportunity to present and explain their inspiration. The activity was a success because each adolescent painted more than one rock and spoke positively about their inspirations.

**SP3-10 Transdermal Delivery of Cannabinoids Through Phonophoresis: A Proposed Therapeutic Technique to Alleviate Pain and Increase Function**

**STUDENTS:** Carlneshia Hunnicutt, Melisa Morrison and Inez Lomeli  
**SCHOOL:** NOVA Southeastern University  
**FACULTY ADVISOR:** Kurt Hubbard  
 This poster describes a conceptual research design aimed to introduce a new therapeutic technique combining phonophoresis and cannabinoid pharmacological agents to address pain and increase occupational engagement. The proposed therapeutic technique may aid in occupational therapists taking more of an active role in pain management by providing a non-invasive treatment utilizing phonophoresis to aid in the promotion of engagement in meaningful occupations.

**SP3-11 Robotic Pets: Bringing the Future to Occupational Therapy for Patients with Mental Illness**

**STUDENTS:** Valentina Della Volpe, Renee Lucano and Rhea Jaisingh  
**FACULTY:** Amanda Kotolski, State College of Florida  
 Nursing homes have a high rate of mental illness with approximately one fourth of admitted residents having a mental health diagnosis (Rahman, 2013). This poster reports the benefits of occupational therapy utilizing robotic pets as a novel alternative to traditional pet therapy to reduce mental illness symptoms and promote social interactions in skilled nursing facilities.

**SP3-12 You're Hired! Occupational Therapy Virtually Helps Individuals Living with Mental Illness Land a Job**

**STUDENTS:** Kimberly Magan, Julie Smith, Carmen Valenzuela and J'aimie Niquette  
**FACULTY:** Amanda Kotolski, State College of Florida  
 Individuals living with mental illness make up 16.03% of Florida's population and are among the highest percentage of unemployed (Mental Health America, 2017). Research shows positive correlation between improvements in job acceptance and training for job interviews via virtual reality (Smith et al., 2015). Occupational therapy practitioners can help clients in education-based settings develop a stronger understanding of social roles, manage anxiety, and improve overall social cognition to achieve successful interview outcomes.

**SP3-13 Qualitative Analysis of Temporal Experiences for College Students with Learning Disabilities and Attention Disorders**

**STUDENT:** Mackenzi Slamka  
**FACULTY:** Consuelo Kreider, University of Florida  
 College students with learning and attention disorders (L/AD) face diagnostically related obstacles pertaining to time. This qualitative analysis is based on eight transcripts from group discussions with 15 college students with L/AD. Struggles with time are vast and contribute to all areas of life for students with L/AD; challenges extend beyond the management of time. Themes that emerged include: temporal challenges, misconception, strategies/supports, and reframing.

**SP3-14 University of Florida Equal Access Clinic: Operations and Outreach**

**STUDENTS:** Emily Minter, Madison Pello, Kristine Spanos and Aisha Stevens  
**FACULTY:** Emily Pugh, University of Florida  
 By illustrating our clinic operations and outreach methods, we hope to inspire others to establish their own free healthcare clinics to further address health disparities by serving underinsured populations in their communities. We aim to address the gaps between the occupational needs of society and available services while simultaneously promoting the field of occupational therapy per the American Occupational Therapy Association's centennial vision.

**SP3-15 Utilizing Occupational Therapy to Benefit the Homeless Population in the Gainesville Community**

**STUDENTS:** Kailey Waskom, Maya Burns, Ellen Overby, Madison Eouse and Rachel Swain  
**FACULTY:** Luther King, University of Florida  
 The homeless population in the United States needs occupational therapy (OT) services. The purpose of this project is to incorporate occupation into the Gainesville's homeless population to promote health and wellness and enhance quality of life. This project involves working with the Gainesville's Helping Hands Clinic for the Homeless, utilizing the fundamentals of OT and emphasizing health education, self-care, and available local resources.

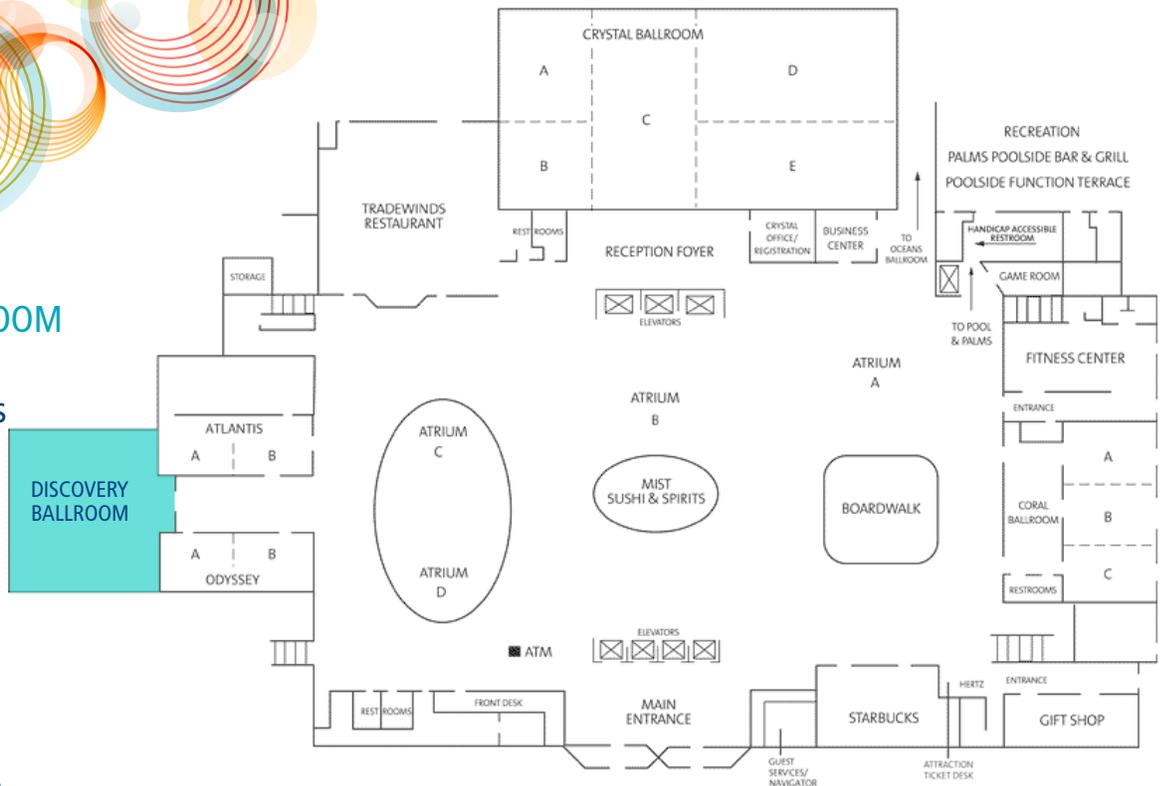
**SP3-16 Vicariously Experiencing Other Peoples' Struggles and Successes to Further Understand One's Own Learning Disability**

**STUDENTS:** Jianne Apostol and Yoo Hyeon Park  
**FACULTY:** Consuelo Kreider, University of Florida  
 Students with learning disabilities (LD) have reported lower self-efficacy, which may result in reduced efforts and poorer outcomes. Qualitative analysis of 30 transcripts from group discussions held with college students with LD was used to illustrate the development of self-efficacy through vicarious experiences. After understanding their challenges, participants described instances of taking initiative and putting more effort to achieve their goals, which helped to develop coping strategies.

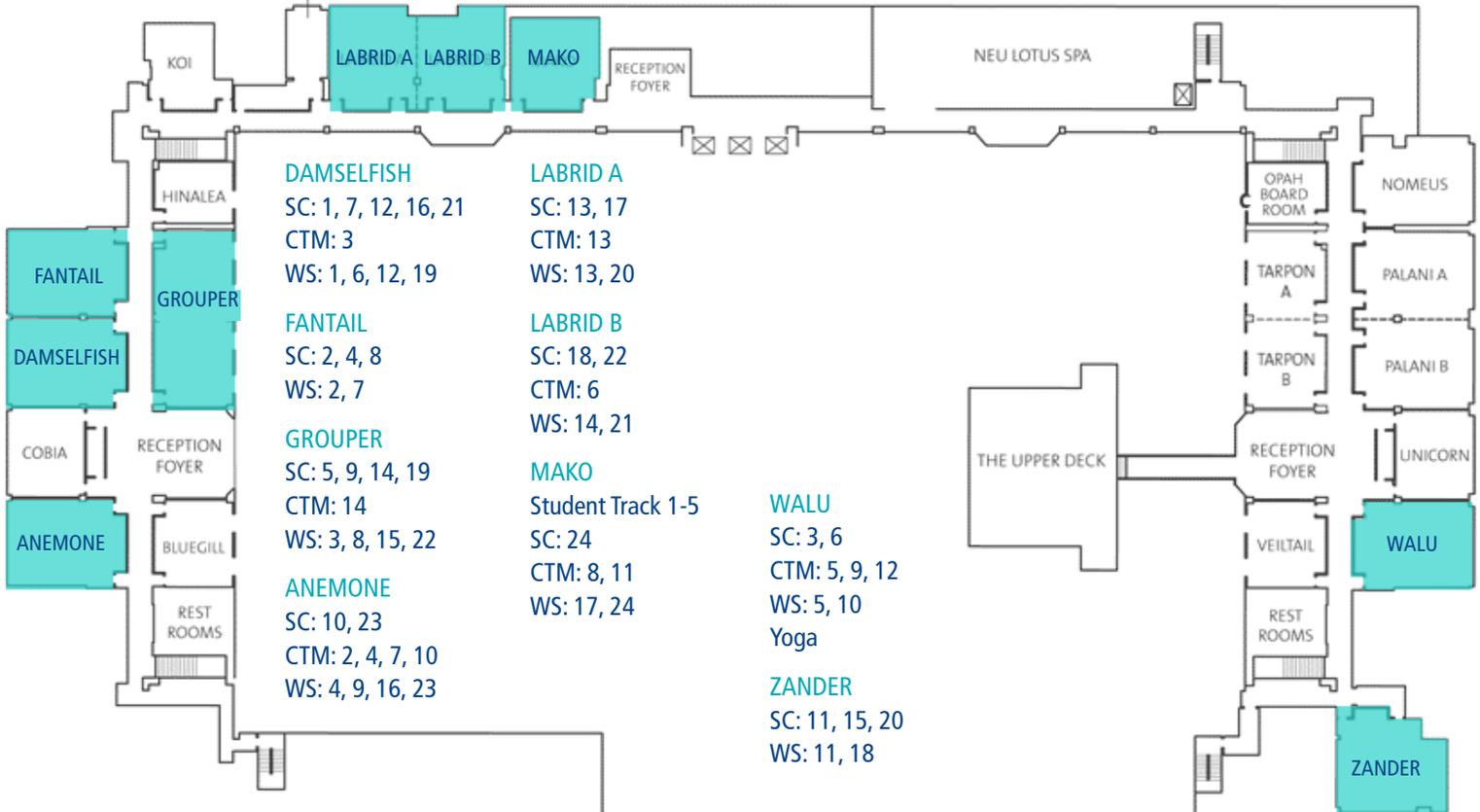


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