

FOTA 2015 ANNUAL CONFERENCE

ENGAGING LIVES THROUGHOUT THE LIFESPAN

NOVEMBER 6 - 7 2015



#FOTA15

THE DOUBLETREE HOTEL | UNIVERSAL IN ORLANDO - FLORIDA

FOTA

President's Welcome



Thank you for attending FOTA15. Your participation further crystalizes your commitment to professionalism in occupational therapy.

Our conference's theme – *Engaging Lives Across the Lifespan* – reflects OT's expanding spectrum of practice areas delivered through a continuum of care that addresses clients of any age, from newborns to the elderly.

The conference's educational sessions will inform your practice with evidence-based research and practical tips to take home and put into place on Monday at work. Almost every clinical setting is represented.

Don't miss keynote speaker Cynthia Hughes Harris, PhD, OTR, FAOTA. Dr. Harris, the Dean of the School of Allied Health Sciences at Florida A&M University, brings insights from her multiple roles within occupational therapy, including faculty member, field-work coordinator and program director at several academic institutions. An AOTA Fellow, Dr. Harris also has served in several AOTA leadership capacities.

Step outside the classrooms to visit the Exhibit Hall and the latest and greatest from our vendors. Please stop by the President's Reception Friday evening and say hello, then mix and mingle at the After Party Friday night – wear your favorite team football jersey. To refresh and recover, try yoga Saturday morning. Join the membership meeting Saturday mid-day. At the Saturday awards ceremony, we will recognize individuals who have contributed to occupational therapy in Florida. We will also celebrate our student poster winners.

Thank you to FOTA Vice President Deb Oliveira and FOTA15 Conference Convener Debbie Reber, the dynamic duo who produced a conference filled with exciting events and meaningful educational sessions. Special thanks to Volunteer Coordinator Adrienne Lauer and to Melissa Cunningham, who again steered Exhibit Hall production.

Without volunteers, we would be lost. Thank you practitioner, board member and student volunteers. We value your time and energy.

Best regards,
Elena Vizvary, MS, OTR/L

President's Reception
Friday, November 6
Join us for a night of networking and fun!

FOTA
Florida Occupational Therapy Association

5:30 pm - 8:00 pm
Doubletree
Orlando, FL
Universal Ballroom B

Exhibitors
Networking
Hors d'oeuvres
Cash Bar



Florida Occupational Therapy Association

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2015 Annual Conference



Florida Occupational Therapy Association

Friday, November 6, 2015
Saturday, November 7, 2015

DoubleTree by Hilton
5780 Major Boulevard
Orlando, FL 32819

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

FOTA is a state affiliate of The American Occupation Therapy Association, Inc.



The American
Occupational Therapy
Association, Inc.

2015 Annual Conference Continuing Education Unit (CEU) Certificate Policy

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

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 CEU 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 CEUs are correct. FOTA will not process any certificate without the practitioner's correct Florida OT/OTA license number.

Conference Schedule

DoubleTree by Hilton at Universal Orlando

Friday, November 6, 2015

7 – 8 am	Institutes Registration Opens
8 am – 12 pm	FOTA-sponsored Institutes
8:30 – 9 am	Student Poster Session 1 Set-up
9 am	Conference Registration Opens
9 – 10 am	Student Poster Session 1 Judging
10 am – 12 pm	Student Poster Session 1 Presentation
12 – 12:30 pm	Lunch Break
12:30 pm	Keynote Speaker Cynthia Hughes Harris
1:30 – 5 pm	Educational Sessions
1:30 – 3 pm	Exhibitor Set-up
1:30 – 2 pm	Student Poster Session 2 Set-up
2 – 3:30 pm	Student Poster Session 2 Judging
3:30 – 5 pm	Student Poster Session 2 Presentation
3 – 8 pm	Exhibit Hall Open
5:30 – 8:30 pm	President's Reception
8:30 pm	After Party

Saturday, November 7, 2015

7:30 am	Conference Registration Opens
7:30 – 8 am	Student Poster Session 3 Set-up
8 – 9 am	Student Poster Session 3 Judging
8 – 11 am	Educational Sessions
9 – 11 am	Student Poster Session 3 Presentation
11 – 11:30 am	Lunch Break
11:30 – 1 pm	FOTA Membership Meeting Awards Ceremony
1 – 5 pm	Educational Sessions
1 – 1:30 pm	Professional Poster Set-up
1:30 – 3 pm	Professional Poster Presentation
4 – 5 pm	Student Meet and Greet with FOTA President
5 pm	Conference Concludes



ON THE COVER

The artwork for the FOTA15 annual conference was created by Nikita Mathew, a second-year student at Nova Southeastern University-Tampa. Nikita, who has not had any formal design or art training, is pursuing her doctorate in occupational therapy. She says her passion for helping others led her to occupational therapy. Although Nikita is exploring the various fields that occupational therapy has to offer, she is particularly interested in health and wellness. An athlete from a young age, the Coral Springs native has been involved with many sports - especially basketball. She wants to help in the rehabilitation of children and adults who have sustained sports-related injuries. Nikita's ultimate goal as a future occupational therapist is to serve and advocate for those in need while empowering individuals to achieve their own personal goals and full potential.

2016 FOTA
Annual
Conference

Save
The
Date!

Nov. 4-5, 2016
Orlando

Return to
Refresh,
Rejuvenate
and Recover



FOTA FITNESS



YOGA by Jaime Fair
Saturday 7 - 7:45 am
Mangrove Room

Jaime is a 200-hour registered yoga teacher whose class challenges and unites the mind and body. She teaches a powerful vinyasa yoga class that synchronizes breath with movement while empowering the practitioner to be fully present. This class is all-levels; she teaches using straight forward language that a new student can understand while offering challenging options to a more experienced yoga practitioner.

Be prepare to sweat!

Jaime will start University of Saint Augustine's MOT program in January and is looking forward to meeting future colleagues at the conference.

Fota 15
TAILGATE
after party!

Friday, Nov. 6
at the Doubletree
8:30 pm
Cash Bar & Dancing

Wear your favorite team jersey!

Keynote Speaker



Cynthia Hughes Harris, PhD, OTR, FAOTA
Dean, School of Allied Health Sciences
Florida A&M University

Occupational Therapy Toolkit: The Future Is Ours!

As Dean of the School of Allied Health Sciences at Florida A&M University, Cynthia Hughes Harris, PhD, OTR, FAOTA oversees and manages graduate programs in occupational therapy, physical therapy, and health administration as well as undergraduate programs in health sciences, health care management, health information management and cardiopulmonary science.

She previously served as provost and vice president for academic affairs, responsible for the academic operations of 13 schools, colleges and institutes within Florida A&M.

Dr. Harris has served in multiple capacities within occupational therapy, including faculty member, fieldwork coordinator and program director at several academic institutions.

As a researcher, one of her investigative initiatives addressed the qualitative experiences of minority students in different academic environments. Dr. Harris has studied college students to identify and alleviate stressors that interfere with academic performance and achievement. Another research study focused on HIV prevention programs for high-risk urban adolescents. Dr. Harris has successfully implemented related programs in public schools in Chicago as well as New York City.

At Florida A & M, Dr. Harris has served as the principal investigator for several federally funded initiatives aimed at the elimination of health disparities in rural and urban communities. She has presented her health disparities research initiatives in multiple forums across the country including the National Meeting of the Black Caucus of State Legislators and the Hispanic Caucus of State Legislators.

She has been successful in receiving external funding for initiatives focused on increasing opportunities for underserved populations to enroll in health professions programs.

An AOTA Fellow, Dr. Harris was named an inaugural member of the Leaders and Legacy Society of the American Occupational Therapy Foundation. She has served AOTA in several capacities, as:



Vice President
Chair of the Commission on Education
Chair of the Mental Health Special Interest Section
Accreditation Council Member
Chair of Entry Level Task Force

Presidential appointee to the Advisory Committee of the White House Conference on Aging

Nominated to serve on the National Health Disparities Advisory Committee of the National Institutes of Health/National Center on Minority Health and Health Disparities

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Log onto www.flota.org User name: usually first initial and last name

If you need your password, click "**Forgot your password.**" The system will e-mail your password to you.

When logged on, click "**Directory.**" Click "**My Profile**" from the drop-down menu.

Click "**Edit**" at the top or bottom of the page. Update your information and click "**Save.**"

	UNIVERSAL C	UNIVERSAL D	UNIVERSAL E	UNIVERSAL F	CAPE CANAVERAL	BROWARD	BALLROOM A	BALLROOM B
7 am	Registration For Institutes							
9:00	REGISTRATION OPENS UP FOR NON-INSTITUTE ATTENDEES							
8:00	IN-1 Home Modifications Institute for the OT Practitioner	IN-2 Assistive Technology for OTs in the Schools	IN-3 An OT's Toolbox: Making the Most Out of Visual Processing Skills	IN-4 The Occupation of Sleep: Neurophysiology, Assessment and Intervention	IN-5 Evidence-Based Research and the Patent Process Made Easy			SP-1 Student Poster Set-up
8:30								SP-1 Judging
9:00								SP-1 Presentations
10:00								SP-1 Presentations
12:00	LUNCH							
12:30	KEYNOTE SPEAKER Dr. Cynthia Hughes Harris / Ballroom B							
1:30	WS-10 Art, Movement, and Play: Healing Trauma Exposure - Building Natural Resilience	SC-2 Comprehensive Behavioral Intervention for Tics and Tourette Syndrome: An OT Behavioral Therapy Program	BZ-6 Creating the Consultant Therapist for Community-Based Practices	WS-4 Virtual Dissection in Teaching Basic Sciences for Entry-Level and Continuing Education Using a Blended Model	BZ-2 Therapeutic Use of Crafts For the Physically Disabled	WS-13 Grassroots Mentoring for Leadership	SP-2 Student Poster Set-up	Vendor Set-up
2:00		SC-3 Sexuality and the Roles of Occupational Therapy	SC-8 Designing Safe, Playful and Fidelity-Based Sensory Integration Environments		SC-13 Constraint-Induced Movement Therapy in Pediatrics: Program Development and Outcomes			
2:30								
3								Exhibit Hall Open 3 - 8 pm
3:30	WS-15 The Role of Postural Stability in Manual Dexterity and Fine Motor Coordination; Applications for Treatment and Implications on Function in the Pediatric Population	WS-19 Cultivating Evidence-based, Occupation-rich Culture Through Documentation	SC-11 Therapists' Treatment Approach in an Adult Inpatient Rehabilitation Setting	SC-7 Sensory Processing and Learning Disabilities: Case Studies	WS-16 Ethics and Fieldwork Education: Keys to Ethical Practice	SC-14 Building Capacity for Lifespan Leadership	SP-2 Presentations	
4:30			BZ-3 Are We Using the Sensory Integration Fidelity Principles Within Our Treatments?					BZ-1 The Future is Now: Technology and Home Health Care
5:30	President's Reception / Ballroom							

	UNIVERSAL C	UNIVERSAL D	UNIVERSAL E	UNIVERSAL F	CAPE CANAVERAL	BROWARD	BALLROOM A	BALLROOM B
7:30 am	REGISTRATION							
8:00	SC-20 Family-Based Intervention for Children with Sensory Processing Disorders: We Play Too!	WS-5 Medication Management Evaluation and Intervention	SC-23 Telehealth: Ethical, Legal, Regulatory and Evidenced-Based Practice Considerations in Occupational Therapy	WS-7 Incorporating Low Vision Assessment and Strategies Into Practice	WS-14 Lifestyle Mobility Program: Wellness & Joint Care for Community Dwelling Older Adults	BZ-10 Work In Progress: Occupational Therapy in Transitional Return to Work Programs		SP-3 Student Poster Set-up
9:00	WS-9 Legal Issues and Fieldwork		SC-4 Moving to Doctoral Education:					WS-11 Playapy's Smart Guide to Printing Letters
10:00			BZ-8 Do Playing Video Games and Use of the Internet Help Your Patients?	BZ-9 Exchange of Ideas on Mobile Apps Geared Toward Management of Age-Related Macular Degeneration	SC-19 Mirror Therapy/ Graded Motor Imagery	SC-12 Does Occupational Science Inform Occupational Therapy or Vice Versa?		SP-3 Presentations
11:00	LUNCH							
11:30	Town Hall Membership Meeting & Awards / Ballroom B							
1 pm	WS-12 Understanding Executive Functioning: Applications for Occupational Therapists In and Out of the Classroom	WS-6 Evidence and Applications of Mindfulness in Occupational Therapy	WS-18 Value-Based Purchasing: Are You Part of the New Healthcare Paradigm?	BZ-5 Making Our Way Back: Opportunities and Challenges in Re-entering Mental Health	SC-22 Tailored Activity Program Intervention for Managing Dementia	WS-2 A Journey in Volunteering, Mentoring and Leadership		PP Professional Poster Set-Up
1:30 pm				SC-21 Servant Leadership: A Model for Clinical Fieldwork Educator Too!				SC-18 Today's Fieldwork Students and Fieldwork Educators
2:00								
3:00	SC-15 Engaging in Occupation with Windows 8 Speech Recognition Software	WS-17 Understanding and Applying Kinesiology Tape Using the Neurostructural Microcirculatory Approach	WS-8 Pediatric Pain: Not Just a Face on a Scale	WS-3 The Role and Contribution of OT Services in Emergencies and Disasters		WS-20 Animal-Assisted Therapy: Is There a Dog in the House?		BZ-7 Occupational Therapy and RTI: What's Happening Now in Florida?
4:00	SC-17 Caregivers Concerns about Drivers with Memory Disorder Dennis McCarthy, PhD, OTR/L		SC-16 Cyber-Education: An Introspective Look at Doctoral Students' Timely Exchange of Advanced Theory and Knowledge with Faculty-Mentors					BZ-4 The Distinct Value of Occupational Therapy in Improving Quality of Life for Older Adults
								BZ-12 FOTA President Meets with Students

INSTITUTES

IN-1 FRI. 8-12 UNIVERSAL C

Home Modifications Institute for the OT Practitioner
Carolyn Sithong, MS, OTR/L, SCEM, CAPS
and Sharon Hennigan, MA, OTR/L, CHT

This institute is dedicated to the occupational therapy environmental modification practice. Therapists will learn about the tools they need to assess environments for safety and function while making recommendations for products and services that support long-term living and aging in place. Therapists will understand evidence-based practices and how to become valued providers of home modification services in their community. Learning objectives include: understanding the role of occupational therapy and home modifications within the aging in place and housing industry; learning ways to effectively add value to your current area of practice by incorporating home assessments and home modification solutions for those patients you serve; and, identifying with products and services the home assessment process generates and how it enhances your practice as an occupational therapist.

IN-2 FRI. 8-12 UNIVERSAL D

Assistive Technology for OTs in the Schools
Elisa Wern, MEd, OTR/L

This session will cover resources and materials for supporting IEP teams' consideration and use of assistive technology (AT) in the schools. Specific Florida resources will be shared to help OTs be more familiar with AT and incorporate it into their treatment sessions. Free tools and resources will be shared. Participants will be able to name five resources available for school-based OTs related to AT consideration. Participants will be able to: describe the process for consideration and use of AT within the school system; demonstrate how to document use of the entire continuum of assistive technology within clinic treatment notes and IEP goals; and, name five on demand professional development resources to connect AT and OT related services.

IN-3 FRI. 8-12 UNIVERSAL E

An OT's Toolbox: Making the Most Out of Visual Processing Skills
Beth Kelley, OTR/L, MIMC; Jennifer Galley COTA/L; and Callen Kelley

This institute will review treatment tools for visual processing to enhance outcomes through a single case series review and discuss progression through a visual perceptual strengthening program to improve visual processing skills. The presenters will review methodology and practical application of the tools that has enhanced learning to meet daily needs through movement, handwriting and communication methods. They will discuss treatment tools to implement programs through a single evaluation review and supporting material examples, to show the progression through visual motor exercises and an evidence based pre/post testing. They will review practical application of the tools that has enhanced their purposeful learning skills. Participants will have a better understanding in identification of clients/ patients with visual-motor processing deficits through assessment and interpretation.

Regarding the OT ToolBox Training, participants will: have a better understanding in identification of clients/ patients with visual-motor processing deficits through assessment and interpretation; review checklist of symptoms; be able to identify the necessary standardized tests and assessments necessary to document findings/ outcomes with visual-motor and visual perceptual deficits; review standardized tests and assessments and discuss interpretations; have more understanding with the relationship of visual motor integration and its impact on accuracy of visual gathering skills and its impact on life long learning; and, review images of handwriting samples before treatment protocols and after completion of treatment protocols of visual perceptual/ processing and motor processing protocols.

IN-4 FRI. 8-12 UNIVERSAL F

The Occupation of Sleep: Neurophysiology, Assessment and Intervention
Belkis Landa-Gonzalez, EdD, OTR/L; Tan Fung Chan, OTD, OTR/L;
Antonio Fernandez, MD; and Katherine Greg, MS, OTR/L

Sleep impacts every aspect of an individual's occupational participation. In this institute participants will learn the neurophysiological basis of sleep, strategies for assessment and client-centered, evidence-based interventions for promoting health and balance. Experiential and practical applications will be included. At the conclusion of this institute participants will be able to: appraise the neurophysiological basis of sleep; evaluate current standardized and non-standardized methods for assessment; and, apply evidence-based and client centered strategies to select cases for intervention.

IN-5 FRI. 8-12 CAPE CANAVERAL

Evidence-Based Research and the Patent Process Made Easy
Sue Guerrette, OTD, OTR/L, BCG, CAE, LPN(r) NDT Certified.
Sensory-Motor Certification and Kurt Hubbard, PhD, OTD, OTR/L

Evidence-based research (EBR) is now in the foreground for reimbursement from many insurance providers. EBR is based on the scientific method. In addition, EBR is clearly the predominant paradigm in health care education, with many programs implementing courses based on this model. The patent process mirrors evidence-based research scientifically and methodically. This institute is intended to demonstrate how occupational therapy professionals can bring their visions and innovations derived during practice to other clinicians around the globe through the use of a patent. The patent product based on EBR is tomorrow's search engine for reimbursement and social acceptance for the services occupational therapy practitioners provide. The use of the 3-D printer assures simplicity as the occupational therapy professional constructs a prototype.

By the end of the session, participants will be able to: display depth of knowledge in evidence-based research (EBR) as it pertains to the patent process; display advanced competence in the interpretation and application of professional understanding of the bio-psychosocial philosophy, moving from the medical model; identify the relationship between the scientific method and evidence-based research; display advanced competence in the patent process acknowledging the steps necessary to the end of obtaining a patent; gain advanced knowledge of media resources supporting reimbursement of services through EBR and securing a patent; gain advanced knowledge of the United States Patent and Trademark Office (USPTO) in how it relates to securing a patent; advanced knowledge of the forms and instruction sheets as it pertains to securing a patent; understand how the 3-D printer relates to the patent process; and, gain the ability to discuss with advanced knowledge the importance of initiating and obtaining a patent to peers within the clinical setting.

BUZZ SESSIONS

BZ-1 FRI. 4:30-5:30 Basic BROWARD

The Future is Now: Technology and Home Health Care
Julie Ring, MS, OTR/L

Medical technological advances are happening at a breakneck pace and OT practitioners must be prepared for the coming changes associated with these developments. Telehealth, DIY health care, 3-D printers, apps and other imminent technologies will be discussed during this session. The session will focus on application of novel technologies to the field of OT, and specifically, how they may impact home and community care. Participants in this SIS Buzz session will gain knowledge regarding:

- current and future medical technologies;
- implementation of telehealth as related to OT;
- sociological changes related to health care technologies; and,
- opportunities for OT practitioners interested in medical technology.

BZ-2 FRI. 1:30-2:30 Basic CAPE CANAVERAL

Therapeutic Use of Crafts For the Physically Disabled
Kristin Salvato, MOT, OTR/L

The therapeutic use of crafts has played a vital role in occupational therapy since the beginning of our profession. As a profession with roots that began in mental health and has evolved into various practice areas, OT services continues to play a major role in the rehabilitation process. Throughout the years, we have seen shifts in our treatment intervention shifting to more scientific based modalities and purposeful activities. The use of crafts, a beneficial treatment modality for the physically disabled, is underutilized by our profession. Using crafts as a treatment modality gives patients with physical disabilities opportunity to learn a multitude of skills during one treatment activity to then transfer learning to everyday. The session will:

- identify historical events and current changes contributing to changes in OT philosophy as related to the use of activities and therapeutic media/crafts;
- analyze the different meanings among occupation, activity, task, and purposeful activity;
- compare and contrast the different ways we identify what occupation means when advocating the importance of OT to other professions, consumers, service providers, and the community;
- define the relevance in occupation based service, and how using crafts can identify meaningful occupations; and,
- demonstrate the ability to successfully document how crafts increase occupational performance and are a justified therapeutic modality.

BZ-3 FRI. 4:30-5:30 Intermediate UNIVERSAL E

Are We Using the Sensory Integration Fidelity Principles Within Our Treatments?
Thomas Decker, OTD, OTR/L

An active discussion about the sensory integration (SI) fidelity measure's impact on clinical practice. Key concepts discussed in relation to how the use of sensory based strategies and sensory-motor approaches differ from current understanding of SI. A dialogue will be encouraged regarding utilization of blended approaches and impact on core of SI assessment and intervention. Questions, comments and suggestions will be encouraged regarding how SI is being implemented in Florida. At the end of the session, participants will be able to:

- define fidelity, manualized intervention, outcome measures and evidence-based practice;
- explain the fidelity principles and how they relate to clinical practice and research;
- distinguish among key ingredients of sensory integration, sensory motor approaches and sensory based strategies; and,
- develop assessment strategies incorporating the key concepts of sensory integration.

BZ-4 SAT. 4-5 Intermediate UNIVERSAL F

The Distinct Value of Occupational Therapy in Improving Quality of Life for Older Adults
Belkis Landa-Gonzalez, EdD, OTR/L

This discussion session aims to advance participants' insights of and strategies for communicating the distinct value of occupational therapy in gerontology practice. Participants will share their personal experiences exemplifying the distinct value of occupational therapy services with older adults. Participants will develop action plans that include strategies for communicating the distinct value of occupational therapy to stakeholders and public.

BZ-5 SAT. 1-2 Intermediate UNIVERSAL F

Making Our Way Back: Opportunities and Challenges in Re-entering Mental Health
Mirtha Whaley, PhD, MPH, OTR/L

For several years, and despite our origins in psychiatric rehabilitation, occupational therapy services for individuals with mental illness have been diminishing or noticeably absent. The time is right and factors are aligning in our favor to re-enter that area of practice. We have much to contribute to truly client-centered and occupation-based services for individuals who experience mental illness. This session explores opportunities, challenges, and responsibilities essential to our successful return. At the completion of this session, participants will be able to:

- understand factors that contributed to the disruption of OT services in mental health;
- discuss current events and trends that can facilitate our re-entry into mental health practice;
- describe our role in the "new mental health;" and,
- articulate the opportunities, challenges, and responsibilities inherent in our return to mental health practice.

BZ-6 FRI. 1:30-2:30 Basic UNIVERSAL E

Creating the Consultant Therapist for Community-Based Practices
Kathleen B. Frahm, MBA, OTR/L

With the ever-decreasing budgets in many community programs, the necessity for consultant occupational therapists rather than for staff occupational therapists is growing. The current issue requires a discussion of how academic occupational therapy programs can develop curricula that will prepare students to be consultant therapists, and how such programs can include fieldwork experiences that will expose students to the consulting process in various contexts in the community. Session participants will:

- discuss current occupational therapy academic programs and fieldwork experiences that give the students an opportunity to learn consulting skills in community-based contexts;
- contribute ideas of how to incorporate consulting models for various community programs that students participate in or could participate in as part of their fieldwork experience; and,
- develop a general plan with strategies to include consulting skills training within the occupational therapy academic program for community-based programs.

BUZZ SESSIONS

BZ-7 SAT. 3-4 Basic UNIVERSAL BALLROOM A

Occupational Therapy and RTI: What's Happening Now in Florida? Thoughts and Ideas on Integrating OT Further Into RTI!

Kristin Winston, PhD, OTR/L

This Buzz Session will create an opportunity for school-based practitioners and pediatric practitioners to discuss current opportunities for occupational therapy participation in Response to Intervention activities. Two specific Response to Intervention (RTI) programs will be highlighted, one that targets sensory processing and one that targets children's positive engagement and participation in the school day from a mental health perspective. This interactive format encourages participants to share ideas and generate strategies to increase active involvement at the RTI level for OT. Participants will:

- have an opportunity to share their experiences with Response to Intervention and their role as OTs with group members for resource sharing and idea generation;
- explore work being done in Ohio by Susan Bazyk titled *Every Moment Counts: Promoting Mental Health Throughout the Day* as it relates to possibilities for Response to Intervention in Florida Schools; and,
- have the opportunity to explore and discuss a new project being discussed in Broward County regarding Occupational Therapy and RTI to Support Sensory Learning for All Students.

BZ-8 SAT. 10-11 Basic UNIVERSAL D

Do Playing Video Games and Use of the Internet Help Your Patients?

Pey-Shan Wen, PhD, OTR/L

The number of video games and internet resources used in rehabilitation has been increasing in the past decade. Popular video games such as Wii and emerging online support groups have become new tools for therapists to use. Advantages of using these tools as part of the treatment are numerous, such as their availability at home, embedded instantaneous evaluations for monitoring patients progress at home, and allowing anonymity. However, they might also come with disadvantages. After this roundtable discussion, participants will:

- discover video games and internet resources used for interventions;
- know the cost of video games and internet resources;
- be able to identify video games and internet resources that could benefit their patients with specific diagnosis;
- be aware of the advantage of specific gaming programs; and,
- be aware of the potential disadvantage of different gaming programs.

BZ-9 SAT. 10-11 Basic UNIVERSAL E

Exchange of Ideas on Mobile Apps Geared Toward Management of Age-Related Macular Degeneration

Rick Davenport, PhD, OTR/L

While mobile applications (apps) are becoming ubiquitous in the clinical setting, apps geared toward low vision have been undersupplied. This Buzz Session will discuss the rationale for low-vision apps being scarce, as well as low vision app development opportunities. This session will primarily focus on apps related toward management of age-related macular degeneration. Participants will:

- be given the opportunity to share their experiences with all low vision apps;
- expand their knowledge about age-related macular degeneration management through mobile applications; and,
- expand their knowledge about the current practice oriented low vision mobile applications being utilized.

BZ-10 SAT. 8-9 Basic BROWARD

Work In Progress: Occupational Therapy in Transitional Return to Work Programs

Melissa Cunningham, MHS, OTR/L, CHT, CEAS

This Buzz Session will focus on identifying strategies that occupational therapy practitioners can use to help employees of all ages return to work more quickly and effectively. Discussion points will include evaluation and treatment of an employee's motor, physical, psychological, and cognitive body functions as well as the individual's functional abilities compared to those required by the job. The session will identify:

- three benefits of a transitional return to work program;
- two methods to determine when an individual can safely and dependably perform work related tasks;
- three specific worksite modifications that could be implemented to allow an individual to return to work more quickly and effectively; and,
- least two trends in the workforce today and how they affect the role of OT in work programs.

BZ-11 SAT. 3-4 Intermediate BALLROOM B

Addressing Patient Attendance Rates

Tim Finlan, OTR/L

Health care continues to change at warp speed continuously pushing organizations to do more with fewer resources. The very nature of billing for therapy services limits the ability to gain efficiencies through practices such as double booking or even overlapping patients. These factors put even more emphasis on the need for high patient attendance rates to effectively utilize productive hours of practitioners. However, across the country patient attendance continues to be a problem with few solutions. This session will provide an opportunity for those in attendance to share their patient attendance experiences. Attendees will be asked to discuss obstacles they encountered with patient attendance, define root causes that they determined effected patient attendance and to present best practices implemented that resulted in improvements to patient attendance. On completion of this course participants will:

- define obstacles that prevent organizations from achieving high patient attendance rates;
- define root causes that limit high patient attendance rates; and,
- define at least three best practices that can be implemented in their program to improve patient attendance.

BZ-12 SAT. 4-5 Basic BALLROOM B

FOTA President Meets with Students

Elena Vizvary, MS, OTR/L

This Buzz 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, Elena Vizvary, MS, OTR/L. Elena welcomes questions and discussion related to issues of student interests and concerns. Students can learn about the Florida Occupational Therapy Association as a professional organization and the importance of being a member as a student and practitioner.

SHORT COURSES

SC-2 FRI. 1:30-2:30 Basic UNIVERSAL D

Comprehensive Behavioral Intervention for Tics and Tourette Syndrome: An OT Behavioral Therapy Program

Heather Simpson, MOT, OTR/L

The goal of this workshop is to provide an introduction to a 10 week behavioral intervention program for management of Tics and Tourette Syndrome for the pediatric and adult population. The Comprehensive Behavioral Intervention for Tics (CBIT) program is a training program initiated at the Tourette Syndrome Association and the Behavioral Therapy Institute (BTI). This short course is designed to educate occupational therapists about a further training opportunity and resources for patients with Tourette Syndrome and to introduce OTs to a behavioral resource for children and adults with Tourette Syndrome or other tic disorders offered through the Tourette Syndrome Association. The workshop also will provide a brief overview of treatment strategies and school modification strategies for children with Tourette Syndrome.

SC-3 FRI. 2:30-3:30 Intermediate UNIVERSAL D

Sexuality and the Roles of Occupational Therapy

Mariana D'Amico, EdD, OTR/L, BCP FAOTA

This course will identify and discuss the roles of occupational therapy in addressing issues of sexuality with various patient populations. The presenter will identify resources for improving knowledge and comfort level, and discuss the role of occupational therapy in addressing issues of sexuality with various patient populations. Participants will take away some strategies to address sexuality with clients and their families.

SC-4 SAT. 9-10 Intermediate UNIVERSAL E

Moving To Doctoral Education: Other Professions' Logic

Ron Carson, MHS, OT

Occupational therapy personnel are actively discussing the advantages and disadvantages of moving to a required entry-level doctoral degree. If adopted, the required OTD degree follows the footsteps of a growing professional trend of the doctorate as the required professional degree. This short course reports the evidence of four professions, PT, advanced nurse practitioner, audiology and pharmacology, and their unique journeys to required doctoral level education. Learners should understand the unique journeys of professions moving to entry-level doctoral education, analyze how other professions journeys do or do not integrate with OT's journey and use this information to contribute to their own opinion on the value of OT moving to entry-level OTD.

SC-7 FRI. 3:30-4:30 Intermediate UNIVERSAL F

Sensory Processing and Learning Disabilities: Case Studies of a Neurodevelopmental Approach to Assessment and Successful Treatment in a Pediatric Population

Diana Croom-Atkins OTD, OTR/L

This presentation will provide a state-of-art, transdisciplinary team approach to the assessment and treatment of children with sensory processing, motor and learning disabilities. Theoretical models will be explored that can guide the neurodevelopmental interpretation of assessment data, highlight the relationships between sensory processing, motor deficits and learning disabilities and can be incorporated into treatment methods. Functional outcomes from this approach will be presented via pediatric and young adult case studies. Participants will:

- learn a neurodevelopmental model of phonological awareness - grounded in sensory processing;
- discover how sensory processing aids the development of language skills, including reading and writing, fine motor skills, oculo-motor skills;
- oral motor - somatosensory and motor articulatory postural control and general motor praxis;

- understand the relationship between sensory processing and motor deficits and learning disabilities;
- explore how a transdisciplinary team follows a neuro-developmental model during treatment; and, understand the functional outcomes that can be obtained from this theoretical and functional transdisciplinary approach.

SC-8 FRI. 2:30-3:30 Intermediate UNIVERSAL E

Designing Safe, Playful and Fidelity-Based Sensory Integration Environments

Gustavo Reinoso, PhD, OTR/L

This presentation will emphasize and describe a critical aspect of one of the most utilized approaches in occupational therapy: The therapeutic environment for assessment and intervention in sensory integration. Drawing on his experience consulting and teaching nationally and internationally the presenter will pictorially describe and reflect on the specific aspects and requirements of a state of the art SI environment for today's health, education and private practice delivery systems. At the end of this course attendees will be able to:

- describe the critical elements that define a fidelity based sensory integration physical environment;
- recognize three different styles adopted by an occupational therapist when intervening within sensory integration to match the environmental needs of a family and/or child; and,
- organize a step-by-step plan that considers the amount of space and personnel needed to delivered effective occupational therapy services with a sensory integration approach.

SC-11 FRI. 3:30-4:30 Intermediate UNIVERSAL E

Therapists' Treatment Approach in an Adult Inpatient Rehabilitation Setting

Lynne Richard, OTD, OTR/L and Kinsuk Maitra, PhD, OTR/L, FAOTA

Acute stroke rehabilitation care is the first important steps to promote independence in stroke patients. Research suggests that outcomes may be influenced by one of the two major approaches therapists undertake in the process. The directed approach emphasizes the therapist's knowledge about what and how therapy needs to be done. The guided approach is where patient's knowledge is maximized to problem solve solutions. This talk will discuss the results of a pilot study that sought to differentiate these two approaches in a stroke inpatient rehabilitation setting. Attendees will be able to:

- differentiate between a guided and directed approach to intervention with clients in an inpatient rehabilitation setting;
 - understand recent research findings of how therapists in an inpatient rehabilitation setting perceive their approach to treatment implementation and patient interaction in the therapeutic activity process;
 - consider how these approaches can be applied to clinical rehabilitation settings in order to affect patient outcomes; and,
 - identify challenges associated with implementing a guided approach.
- By raising awareness to the difference between guided and directed approaches in rehabilitation settings, the presenter hopes the attendees will consider how each approach or a combination of approaches can affect patient outcomes.

SHORT COURSES

SC-12 SAT. 10-11 Intermediate CAPE CANAVERAL

Does Occupational Science Inform Occupational Therapy or Vice Versa?

Ricardo Carrasco, PhD, OTR/L, FAOTA
and Mariana D'Amico, EdD, OTR/L, FAOTA

Occupational science evolved from Yerxa's work, gaining global influence in studying humans as "occupational beings." It informs occupational therapy by investigating restorative capacities of occupational participation. Conversely, practice provides insight to investigations contributing to occupational science. This course offers challenge to stay informed and participate in exchanging information and conducting research. The presenters will share a virtual community, Scholars for the Advancement of Occupational Science, and the Journal for the Advancement of Occupational Science. By the end of the course, the participant will:

- recall the history of occupational science;
- illustrate how occupational science informs the practice of occupational therapy;
- identify clinical scenarios that can lead to occupational science investigations; and,
- explore possible collaborations in the study of occupational science.

SC-13 FRI. 2:30-3:30 Intermediate CAPE CANAVERAL

Constraint-Induced Movement Therapy in Pediatrics: Program Development and Outcomes

Teresa Dufeny, Ph.D., OTR/L; Karen Nathan, OTR/L
and Roseann Profumo, MOT, OTR/L

Constraint-Induced Movement Therapy (CIMT) is an intensive, individualized program for people who have limited use of one arm and hand. CIMT has been used with adult population for several years. More recently, CIMT has been applied to pediatric populations as well, with positive outcomes. All Children's Hospital has implemented a signature form of CIMT since 2010, and has had emerging outcomes consistent with those found in the literature. After participating in this short course, participants will be able to:

- understand the application of CIMT to the pediatric population;
- identify criteria for participation in the CIMT program;
- understand the assessment process for CIMT;
- describe different models of CIMT intervention;
- understand the outcomes achieved through CIMT; and,
- discuss directions for future inquiry and research.

SC-14 FRI. 3:30-4:30 Intermediate BROWARD

Building Capacity for Lifespan Leadership

Sandra Dunbar, DPA, OTR/L, FAOTA

This session will provide the participant with literature updates on leadership, as well as reflective activities to identify leadership strengths. Discussion will occur regarding the application of pertinent contemporary leadership concepts to academic and clinical settings. The presenter will:

- identify updated literature on leadership;
- describe personal leadership strengths;
- explain leadership and management differentiation; and,
- apply concepts to lead effectively in academic and/or clinical settings.

SC-15 SAT. 3-4 Intermediate UNIVERSAL C

Engaging in Occupation with Windows 8 Speech Recognition Software

Adrienne Lauer, EdD, OTR/L

Participants will observe and learn how to use this free accessibility feature of Windows 8 software to help clients socially participate, in work, play and leisure pursuits via voice activation. Participants will: identify how to activate Windows 8 speech recognition; identify at least three ways in which clients can use Windows Speech Recognition to engage in occupations; and, recognize the importance of understanding mainstream technology solutions such as this that are available to clients.

SC-16 SAT. 4-5 Intermediate CAPE CANAVERAL

Cyber-Education: An Introspective Look at Doctoral Students' Experiences in the Timely Exchange of Advanced Theory and Knowledge with Their Faculty-Mentors

Stanley Paul, PhD, MD, OTR; Jose R. Rafols, OTD, MHSA, OTR/L, CEAS;
Lucian Fulger, MSOT, MBA, OTR/L and Sarah Spaethe, BS, OTR/L

A reflective account of graduate student's experience with cyber-learning platforms, Learning Management Systems (LMS), and time-zone differences in overcoming the obstacles to advanced learning. These accounts explore e-Learning methods in fostering critical thinking and collaboration among clinical-scholars who are geographically disadvantaged due to distance. Attendees will review the trials and tribulations that graduate students experienced during their first year of doctoral education in a blended Occupational Therapy Doctoral (OTD) Program. They will:

- explore the expansion of clinical knowledge within the realm of occupational therapy intervention;
- reflect upon the "bloating" of current clinical curricula in the preparation of entry-level practitioners;
- analyze the need to establish equity or parity among skilled practitioners when collaborating within or practicing along-side other practitioners;
- appraise the need for practice autonomy within an ever-changing healthcare landscape and be able to delineate skill-sets from other practitioners;
- summarize the recent growth and acceptance of the practice doctorate in occupational therapy;
- define the need for advanced clinical intervention among our growing population of patients with complex comorbidities; and,
- explore why the OTD is being accepted as a viable terminal degree for academic instruction.

SC-17 SAT. 4-5 Basic UNIVERSAL C

Caregivers Concerns about Drivers with Memory Disorder

Dennis McCarthy, PhD, OTR/L

The purpose of this study was to identify care provider issues/concerns regarding their loved ones driving skills. Care providers completed a questionnaire and cited concerns about their loved ones functional health and driving skills, safety, and potential lifestyle changes. The results suggest that transportation issues for those who have memory disorder need to be addressed to mitigate the effects on care providers and reduce care provider burden. Participants will:

- learn about Florida's Memory Disorder Centers and their role in driver safety;
- learn about the concerns of caregivers and loved ones about driving safety for those with memory disorder;
- acknowledge the effects of providing rides and burden of care among caregivers of drivers with memory disorder; and,
- better understand the implications for occupational therapists when working with drivers with memory disorder and their caregivers.

SHORT COURSES

SC-18 SAT. 2-3 Intermediate CAPE CANAVERAL

Today's Fieldwork Students and Fieldwork Educators: The Impact of Generational Cohorts in Contemporaneous Practice

Gustavo Reinoso, PhD, OTR/L and Thomas Decker, OTD, OTR/L

Generational cohorts are impacted differently by issues related to education, economy and work practices, among others variables. Our students and fieldwork educators are no exception. As we prepare to shape the future generations of OTs, we need to be mindful of the forces that have shaped us as well as those shaping future practitioners. Knowledge and information about different generational cohorts greatly enhances our ability to supervise, mentor and communicate. This course will:

- define generational cohorts and the shaping forces that influence them;
- summarize key factors of four generational cohorts with which you will interact on a regular basis;
- organize the information related to different cohorts as they relate to key areas of fieldwork education;
- differentiate key strategies for individuals in belonging to different generational cohorts;
- exemplify key features of successful fieldwork educators; and,
- develop a plan to deal with a problem student and a problem fieldwork educator.

SC-19 SAT. 10-11 Basic UNIVERSAL F

Mirror Therapy/Graded Motor Imagery

Marsha Shuford, OTR/L, CHT, CLT

This course will introduce the concept and use of mirror therapy and graded motor imagery including the theories behind the use of these treatment techniques, research supporting the effectiveness of the techniques in the treatment of patient's with neurological diagnoses such as cerebral vascular accidents, traumatic brain injury and developmental disabilities and orthopedic conditions which result in chronic pain such as amputees with phantom limb pain and chronic regional pain syndrome. The participant will be able to go back to their practice and implement treatment with equipment present in most therapy clinics. At the end of the course, therapists will be:

- familiar with basic theory of Graded Motor Imagery/ Mirror Therapy;
- familiar with the concept of laterality as it relates to Graded Motor Imagery/ Mirror Therapy;
- knowledgeable of diagnostic groups appropriate for treatment;
- able to implement basic Graded motor Imagery/ Mirror Therapy; and,
- aware of resources for further study.

SC-20 SAT. 8-9 Intermediate UNIVERSAL C

Family-Based Intervention for Children with Sensory Processing Disorders: We Play Too!

Gustavo Reinoso, PhD, OTR/L

We Play Too! is a family intervention program designed by occupational therapists. Its primary goal is to assist families who wish to implement a home program or home-based activities to support the therapeutic gains or goals of their children by engaging in active play. The program includes intensive videotaping and targeted discussions in 15 different areas to foster positive relationships and engagement while empowering children and families. The course will:

- define We Play Too in the context of occupational therapy, home programs and family partnerships;
- describe 15 strategies that are commonly discussed with families within this program to support participation in the therapeutic process;
- organize observations into individualized family interventions that support occupational therapy goals;
- categorize observations based on sensory integration theory; and,
- support family interaction with their children encouraging interpersonal relations and family connections in naturally occurring occupations and co-occupations.

SC-21 SAT. 2-3 Basic UNIVERSAL F

Servant Leadership: A Model for Clinical Fieldwork Educator

Kristin Winston, PhD, OTR/L and Jason Mahilo, MOTR/L

Leadership theory can provide structure to a student's fieldwork experience and guide the fieldwork educator and student in a successful fieldwork experience. This short course will outline principles of servant leadership and offer a structure for the use of servant leadership as a guide to facilitate student growth and skill development. Specific examples regarding how to apply servant leadership to the fieldwork experience will be provided. The course objectives include identifying characteristics of servant leadership that promote growth and leadership in occupational therapy fieldwork students and fieldwork educators and understanding the importance of leadership in guiding current students to becoming well rounded practitioners after completing Level II Fieldwork Education.

SC-22 SAT. 1-2 Intermediate CAPE CANAVERAL

Tailored Activity Program Intervention for Managing Dementia

Linda Struckmeyer, MA, OTR/L, ATP; Sandra Winter, PhD, OTR/L;
and Teresa Howell, MHS, OTR/L

The Tailored Activity Program (TAP) uses meaningful activities to help reduce neuropsychiatric behaviors in persons with dementia, and to educate caregivers on the disease process and effective communication skills. The TAP protocol, assessments, case studies and activity prescriptions as used in a VA research study (TAP-VA) will be presented to showcase the feasibility of TAP as an occupation-based intervention for dementia. At the conclusion of this session, participants will be able to:

- explain the value of a prescribed activity program tailored for the person with dementia and the caregiver, in decreasing behavioral symptoms;
- describe primary concepts of the Tailored Activity Program (TAP) such as assessment of cognition, tailoring of activity, structuring the environment, and caregiver instruction; and,
- develop a basic understanding of how to create and present a tailored activity prescription for a person with dementia as part of a multi-session in-home intervention.

SC-23 SAT. 8-9 Basic UNIVERSAL E

Telehealth: Ethical, Legal, Regulatory and Evidenced-Based Practice Considerations in Occupational Therapy

Evelyn Terrell, OTD, MHSA, OTR/L

Telehealth is an emerging service delivery model defined by the AOTA as "the application of evaluative, consultative, preventative, and therapeutic services delivered through telecommunication and information technologies." There is growing evidence of clinical significance demonstrating effectiveness and positive outcomes. Benefits include improved access to care for individuals living in underserved areas. This course explores opportunities for telehealth expansion and challenges, including ethical, legal, reimbursement and technology considerations. Learning objectives for participants include:

- recognizing the potential role of telehealth as an emerging service delivery model in occupational therapy practice to meet the needs of underserved populations and support advancement as an adjunct model to develop broader health care systems;
- recognizing national and state ethical, legal/regulatory, and reimbursement considerations related to services provided by telehealth technologies to include opportunities for expansion and challenges to implementation;
- articulating clinical and operational programming considerations relevant to the delivery of telehealth services for domestic and international clients;
- describing evidence-based clinical interventions, technology applications and programming considerations relevant to the delivery of telehealth services;
- identifying telehealth resources, including AOTA official documents and practice guidelines; and,
- reflecting on and applying the information to participants own area of practice.

WORKSHOPS

WS-2 SAT. 1-3 Basic BROWARD

A Journey in Volunteering, Mentoring and Leadership Sara-Jane Crowley, AdvDipOT, OTR/L

This presentation is designed for OT/OTA students and new practitioners. It explores the reasons for volunteering in FOTA and AOTA-professional responsibility, the challenges and highlights of involvement. Finding the right mentor for guidance is critical for students and practitioners on their journey- ideas to identify and build these relationships will be explored. Finally, the art of leadership will be discussed using Greenleaf's model "Servant Leadership." Examples of a successful leadership journey with FOTA and AOTA will be outlined, using this model.

WS-3 SAT. 3-5 Basic UNIVERSAL F

The Role and Contribution of OT Services in Emergencies and Disasters

Michael Steinhauer, OTR, MPH, FAOTA

OTs and OTAs can make an important contribution to emergency preparedness for their consumers, employers, and for their own families when their duties are clearly enunciated and applied to their specific professional setting. In this highly interactive session, participants will be able to quantify their participation and contribution to preparedness when emergencies or disasters strike. They will be better able to assume roles of leadership in addressing the needs of their consumers/families/caregivers, their employers regardless of employment setting, and bring readiness messages back to their own families who can prepare so the OT/A can volunteer in the community effort around response and recovery. Participants will learn the four phases of emergency management and how the OT profession can interact with each phase.

WS-4 FRI. 1:30-3:30 Intermediate UNIVERSAL F

Virtual Dissection in Teaching Basic Sciences for Entry-Level and Continuing Education Using a Blended Model Thomas Arnold, PhD

Technology is critical in traditional, flipped or blended classrooms. In teaching anatomy and neuroanatomy, educators have increased reliance on virtual dissection, while continuing, albeit reduced utilization of cadavers for fiscal and other reasons. This workshop differentiates traditional, flipped and blended classrooms, focusing on the latter to illustrate how authors intentionally strike a balance between cadaver and virtual dissection, with metacognitive and psychomotor learning experiences. Authors will demonstrate the use of selected anatomy software.

WS-5 SAT. 8-10 Basic UNIVERSAL D

Medication Management Evaluation and Intervention Jaclyn Schwartz, PhD, OTR/L

Medication management is an essential IADL for many clients with chronic health conditions. Unfortunately, half of all people do not take their medications as prescribed. In this hands-on session, you will learn about medication management as an IADL. Then, we will review evidence-based evaluation and interventions that you can readily incorporate into your practice. By the end of this session, participants will be able to define medication management and medication adherence, screen clients for poor adherence to their medications, implement three medication management evaluation tools and execute five occupational therapy medication management interventions.

WS-6 SAT. 1-3 Intermediate UNIVERSAL D

Evidence and Applications of Mindfulness in Occupational Therapy

Ricardo Carrasco, PhD, OTR/L, FAOTA; Mariana D'Amico, EdD, OTR/L, FAOTA; Gustavo A. Reinoso, PhD, OTR/L; and Mirtha M. Whaley, PhD, OTR/L

Mindfulness is an emerging adjunct to occupational therapy. Rooted in Buddhism, contemporary applications see mindfulness as intentional awareness of experiences without judgment, steering away from negative thoughts. Increasing evidence shows results of heightened well-being, positive emotions, metacognition, attention, quality of life, and reduction in health care costs. Panelists will discuss evidence for mindfulness-related interventions in mental health such as depression, drug dependence, stress in oncology, children and youth, and the preparation of health care providers. At the end of the workshop, the workshop participant will describe the practice of mindfulness as it evolved from its ancient roots to contemporary practice, identify commonly used mindfulness assessments, translate evidence provided in scholarly articles into appropriate clinical applications and discover potential mindfulness strategies for personal use.

WS-7 SAT. 8-10 Intermediate UNIVERSAL F

Incorporating Low Vision Assessment and Strategies Into Practice

Yu-Pin Hsu, EdD, OT, SCLV and Annemarie O'Hearn, MPA

Participants will recognize low vision as an increasingly prevalent co-morbidity in adult clients, and will develop skills to conduct a basic assessment of deficits in visual acuity, visual field and contrast sensitivity, and to determine how those deficits impact functioning in ADL. Strategies will be discussed for incorporating appropriate devices and techniques into treatment plans. A case study and supporting handouts will demonstrate how OTs can apply these concepts. Following this program, learners will be able to identify the increasing and critical role of OT on multidisciplinary teams providing low vision rehabilitation services to a growing number of clients with low vision, conduct a basic assessment of deficits in visual acuity, visual field, and contrast sensitivity function, identify strategies for assessing the impact of identified vision deficits on performance of daily activities and integrate appropriate compensatory techniques and assistive devices into treatment plans.

WS-8 SAT. 3-5 Basic UNIVERSAL E

Pediatric Pain: Not Just a Face on a Scale

Erin Davis, MS, OTR/L

This course provides a review of the pathology of pain disorders in school-age children and adolescents, as well as an overview of the role of occupational therapists in working with children in acute and chronic pain. Participants will be able to recognize the prevalence of pediatric pain and its impact on function, identify the neurological and physiological processes of pain response, differentiate typical pain response vs. maladaptive pain patterns, define different kinds of pain and pain disorders and recognize the role of occupational therapists in working with children and adolescents in pain.

WORKSHOPS

WS-9 SAT. 9-11 Intermediate UNIVERSAL C

Legal Issues and Fieldwork

Barbara L. Kornblau, JD, OTR/L, FAOTA

This workshop is designed for therapists who are interested in students and student supervision. A wide range of topics will be discussed such as the legal system, relevant laws, and accommodation. Many cases are discussed to demonstrate to participants the obligation we have to uphold the legal aspects expected by our profession, our patients, and our employers. At the end of the session participants will be able to explain the occupational therapist's role in upholding state and federal laws, discuss liability in OT practice, including situations in which liability is shared by employers or supervisors, identify factors that contribute to the initiation of an action against a healthcare professional and explain how an OT can avoid a lawsuit, and explain the accommodation process.

WS-10 FRI. 1:30-3:30 Basic UNIVERSAL C

Art, Movement, and Play: Healing Trauma Exposure - Building Natural Resilience

Sharon Robertson, PHD, ATR, OTR/L

As members of the Earth community, it is crucial for the well-being of all that we explore ways to heal the effects of experiencing trauma exposure. Trauma is both personal and communal. As an occupational therapist seeking ways to improve the quality of life of those clients placed into one's care it becomes an ethical obligation to:

- become trauma informed;
- develop a relationship to trauma that is one of stewardship;
- become compassionate witnesses developing a repertoire of skills to help not only ourselves, but to assist those we are in relationship with and,
- heal from the inevitable traumas that occur throughout life, to become trauma resilient.

Many of the art/movement/play based interventions are presented in the context of working with the pediatric population however theory applies across the life span and many of the activities are easily adapted to address a wide population. Participants will be able to:

- identify why it is important to be trauma informed; develop an awareness of the impact on health and disease throughout the life span, which Adverse Childhood Experiences can have;
- define trauma and how trauma can influence neurological development, identify two characteristics of a trauma steward;
- identify two art/movement/play based interventions for self-regulation;
- identify two art/movement/play based interventions to support resilience and identify two Post Traumatic Growth characteristics.

WS-11 SAT. 9-11 Basic BROWARD

Playapy's Smart Guide to Printing Letters

Amy Baez, MOT, OTR/L

Playapy has published two award-winning workbooks that provide a new multi-sensory approach to printing letters that is both fun and easy to use. Treasure C.H.E.ST. and Heads, Tummies, & Tails were developed by an occupational therapist to guide or remediate the practice of handwriting skills using contemporary design, motivational mascots, and smart and simple action words that children and parents love to repeat. Plan instruction based on the stages of development for pre-writing by age. Learn the six foundational skills needed for pre-writing skills, understand why children should learn uppercase letters before and separate from lowercase letters, and gain knowledge of creative strategies and new materials to instruct children how to draw shapes and print letters. Practice fun exercises to foster hand development and strengthening of hand muscles.

WS-12 SAT. 1-3 Intermediate UNIVERSAL C

Understanding Executive Functioning: Applications for Occupational Therapists In and Out of the Classroom

Megan Hyman, MS, OTR/L

Executive functioning (EF) encompasses a variety of developmental skills responsible for cognitive function, behavioral adaptation, and academic success. EF is affected by an individual's developmental profile and the environment. Children with neurological/physical impairments and substance exposure exhibit disturbance in EF. Occupational therapists possess the knowledge to address underlying factors of EF. Through individualized treatment approaches and environmental strategies/supports children can thrive both in and out of the classroom. At the end of this workshop, the audience will be able to:

- define EF and the brain structures involved;
- identify the developmental processes that encompass EF;
- compare EF deficits associated with common diagnoses seen in pediatric population;
- examine impact of EF deficits on daily functional skills in pediatric population; and,
- acquire functional and practical strategies/accommodations for use in clinic/home environment.

WS-13 FRI. 1:30-3:30 Basic BROWARD

Grassroots Mentoring for Leadership

Susan Hermes, MS, BCP, OTR/L; Rebecca Piazza, MS, OTR/L; and Sara-Jane Crowley, AdvDipOT, OTR/L

Do you want to love your career as an OT or OTA practitioner now and in the future? Match your values and investments in the profession? Make transitions smoother and build your leadership capacity through external mentorship experiences. This workshop will review mentoring processes in occupational therapy. Examples of innovation and problem solving will be discussed, while planning for successful mentee-mentoring experiences supported by FOTA activities and leadership roles. Participants will:

- define the roles of a mentor and mentee;
- discuss the evidence-based literature that supports a successful mentoring relationship;
- identify the benefits of this relationship, in terms of professional growth and FOTA and AOTA leadership; and,
- discuss resources available in FOTA and AOTA to assist with the development of a mentoring relationship.

WS-14 SAT. 8-10 Basic CAPE CANAVERAL

Lifestyle Mobility Program: Wellness & Joint Care for Community Dwelling Older Adults

Faradj-Bakht, MS, OTR/L; Jason Kral, PT, DPT, OCS; and Max Lincoln, MD

This presentation focuses on the development of a wellness-focused program to help improve outcomes for older community-dwelling clients with a multi-disciplinary approach with the direct involvement of the physician, occupational therapist, physical therapist and dietitian. In occupational therapy, there will be a discussion on goal setting, outcome measures and potential benefits and barriers in the implementation of the program. Physical therapy will present on the role of PT as a team member, initial patient education and clinical expectations. The orthopedic surgeon will present on patient presentation, criteria for the program and expectations/goals prior to surgery. By the end of the presentation, the attendees will be able to identify:

- steps to implement and develop a positive relationship with a multi-disciplinary team;
- three markers of a good candidate of a wellness program;
- the referral process for developing a wellness program;
- outcome measures used by the physician, OTs and PTs;

WORKSHOPS

- goal writing strategies; and,
- intervention ideas for the implementation of the wellness program.

WS-15 FRI. 3:30-5:30 Intermediate UNIVERSAL C

The Role of Postural Stability in Manual Dexterity and Fine Motor Coordination; Applications for Treatment and Implications on Function in the Pediatric Population

Amanda Mihelich, MOT, OTR/L

Postural stability plays a vital role in assisting children with manual dexterity and fine motor coordination deficits. By addressing this area of functional strength we can encourage fine motor control and help decrease fidgeting behaviors and increase attention to seated tasks in both the classroom and clinic environments. At the end of this course, participants will be able to:

- understand normal postural development;
- identify underlying deficits in postural development and impairments in function using standardized measures;
- recognize the correlation between postural control and manual dexterity/fine motor outcomes through evidence-based research;
- develop functional goals to document and measure postural and fine strength;
- integrate strategies for postural strengthening into treatment plans to assist with achievement of fine motor goals in patients with established weakness; and,
- analyze and track "fidgeting" behaviors in children with fine motor deficits, recognizing when to address postural strengthening.

WS-16 FRI. 3:30-5:30 Intermediate CAPE CANAVERAL

Ethics and Fieldwork Education: Keys to Ethical Practice

Shirish Lala, MHS, OTR/L and Pamela Kasyan-Howe

Occupational therapists are frequently confronted with a variety of ethical and moral dilemmas. Opportunities to evaluate ethics and the positive impact maintaining and understanding ethical practice has on practice. Ethical decisions can have long-range effects both professionally and personally. This course will address these common dilemmas that occupational therapists face in daily practice and during student education. The objectives of the workshop include:

- describing key ethical issues related to fieldwork education and identify common ethical dilemmas in fieldwork settings;
- developing strategies to assist in resolving ethical dilemmas and acquire knowledge related to best practice for conflict resolution; and,
- identifying and utilizing a model for systematically analyzing and resolving fieldwork-related ethical dilemmas using case studies.

WS-17 SAT. 3-5 Intermediate UNIVERSAL D

Understanding and Applying Kinesiology Tape Using the Neurostructural Microcirculatory Approach

Marcia Hamilton, MSHS, OTR/L, BCP, NSTP-1

The Neurosensory/Structural/Microcirculatory (NSM) Approach to kinesiology tape application addresses neuromusculoskeletal and circulatory difficulties related to trauma and pain. This presentation will demonstrate the NSM Approach and afford participants the opportunity to assess body structures and function, determine appropriate application of tape and apply it. The OTPF-3 is used as scaffolding to discuss the fascial system within the context of the therapeutic mechanisms of action of the NSM approach. Participants will be aware of current research regarding the fascial system and apply this to understanding the neurosensory aspect of pain, trauma and the musculoskeletal system. Participants will be knowledgeable of the categories of therapeutic affect of the NSM Approach within the context of body systems and functions, and review evidence-based literature geared to understanding various methodologies and efficacy of kinesiology tape. Participants will be able to apply scientific

understanding of sensory and biomechanical problems to determine appropriate tape application. Participants will be familiar with assessment of progress, documentation, contraindications, product availability consumer use, patient and therapist education and billing codes.

WS-18 SAT. 1-3 Advanced UNIVERSAL E

Value-Based Purchasing: Are You Part of the New Healthcare Paradigm?

Katie Haase, OTR/L, MBA and Debbie Reber, MHA, OTR

The future of health care is changing as each day passes and occupational therapy is an integral component of the future success of our nation's health. As rules and regulations change, the provision of occupational therapy as well as the skills of clinicians within this field must adapt skill sets in order to efficiently provide the best care for our clients. This workshop will provide new insight and actionable information to optimize value in your organization. Learn the essential trends in pay-for-value you can leverage to achieve your goals, and appreciate the meaning and importance of "patient-centered care."

WS-19 FRI. 3:30-5:30 Intermediate UNIVERSAL D

Cultivating Evidence-based, Occupation-rich Culture Through Documentation: Use of the Electronic Medical Record (EMR) in an Inpatient Rehab Hospital to Promote Occupation Through Occupational Terminology and Occupation-based Opportunities

Becky Piazza, MS, OTR/L and Lindsey Dhans, MOT, OTR/L

In order to communicate occupational therapy's distinct value in everyday practice, clinicians must tell "the client story" of rehabilitation through documentation. A client's overall functional performance can be measured through evidence-based, patient rated standardized assessments, participation in meaningful, everyday activities and through the use of occupation-based opportunities that strategically target client factors, performance skills, performance patterns and contexts and environments. Documentation can capture client satisfaction and overall outcomes that speak to the Triple Aim and justify the need for skilled services. One of the most powerful tools clinicians can use to advocate for their clients and the profession of occupational therapy is the use of occupational terminology imbedded in clinical documentation.

WS-20 SAT. 3-5 Basic BROWARD

Animal-Assisted Therapy: Is There a Dog in the House?

Henri Nolin, Master K9 Trainer, CPP, CFR; Angelina Dallmann Marino, MHS, OTR/L; and Chief, Certified Therapy K-9

Animals have been recognized for decades as being soothing and healing to people, even when they are not ill. Involving animals will add depth, imagination and success to your therapy programs. We will expose you to the history and evolution of Animal-Assisted Therapy from ancient days to the present. The next subject will give you examples of how your patients can interact with specially trained dogs to increase their mobility, ability, health and overall attitude. Finally, we will involve you in hands-on activities with therapy dogs who will be present for the program. Participants will:

- become familiar with the history and evolution of Animal Assisted Therapy;
- understand the methods and requirements for setting up an Animal Assisted Therapy program in their facilities;
- learn about the positive effects Animal-Assisted Therapy has had on thousands of patients, worldwide;
- participate in hands-on exercises with trained therapy dogs who will be present for the program; and,
- become familiar with the research and references supplied which has lead to the present day Animal-Assisted Therapy programs.

PROFESSIONAL POSTERS

PP-1 SAT. 1:30-3 Intermediate UNIVERSAL BALLROOM B

Use of a Structured Sensory-Motor Stimulation Program to Manage Falls and Aggression in an Elderly with Dementia: A Case Study

Divya Desai, OTD, OTR/L

This poster intends to demonstrate effectiveness of a structured sensory motor stimulation program to manage problem behaviors such as aggression and falls in a patient with moderate dementia. The program involved use of tactile, proprioceptive and olfactory stimuli and structured stretching-exercise program administered by therapist and carried over by nursing staff and family to ensure regular administration. The program promoted more manageable behavior and reduced incidents of falls.

PP-2 SAT. 1:30-3 Basic UNIVERSAL BALLROOM B

Effectiveness of an Occupational Therapy Medication Management Intervention

Jaelyn Schwartz, PhD, OTR/L

Medication management is an essential IADL for many clients with chronic health conditions. Unfortunately, half of all people do not take their medications as prescribed. Occupational therapy practitioners can help clients better take their medications. This poster describes the effectiveness of an occupational therapy intervention on 11 persons with chronic health conditions using single-subject analysis.

PP-3 SAT. 1:30-3 Intermediate UNIVERSAL BALLROOM B

Identifying and Managing the Care of Patients with Long-term Hospitalization in an Acute Care Setting

Jennifer Birst, OTR/L; Maryane Dinkins, PT; Katie Eberly, PA-C; and Deanna Hodges, OT

A task force was created to investigate and identify causality of increased number of patients staying in the hospital greater than 30 days; and to better manage the care of these patients by adjusting occupational and physical therapy interventions in the hospital. Objectives include: develop an algorithm and screening tool to identify long term hospitalized patients; identify reasons for hospitalization greater than 30 days; and, develop a process to ensure patient focused care by assigning a primary therapist as liaison of multidisciplinary team.

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PP-4 SAT. 1:30-3 Basic UNIVERSAL BALLROOM B

Combat Veterans: Strategies to Manage Risky Driving and Preferences for Driving Intervention

Sandra Winter, PhD, OTR/L

Sandra Winter, PhD, OTR/L

Combat veterans (CVs) face an increased risk of motor vehicle crash leading to injury or death, and have reported driving difficulty due in part to medical conditions or deployment exposures. To inform a larger driving intervention study, our moderated focus group examined CVs' perspectives addressing five themes; deployment training, deployment-driving experiences, post deployment driving experiences and challenges, CVs' strategies to manage driving behaviors, and intervention preferences.

PP-5 SAT. 1:30-3 Basic UNIVERSAL BALLROOM B

Efficacy of a Simulator-based Occupational Therapy Driving Intervention for Returning Combat Veterans

Sandra Winter, PhD, OTR/L

Sandra Winter, PhD, OTR/L

OEF/OIF combat veterans (CVs) may face driving difficulties, impaired fitness-to-drive, and increased crash risk related to medical conditions or deployment exposures. We examined the efficacy of a simulator-based occupational therapy driving intervention for CVs with polytrauma, randomizing 20 CVs to either the control or intervention group. A Wilcoxon Rank-Sum analysis illustrated a significant reduction in driving errors for the intervention group, suggesting efficacy.

PP-6 SAT. 1:30-3 Basic UNIVERSAL BALLROOM B

Implementation of an Occupational Therapy Telehealth Program for Children with Autism Spectrum Disorders (ASD)

Evelyn Terrell, OTD, MHSA, OTR/L and Prachi Rathi, OTR/L, LMT, MHA, CAPS

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Telehealth is an emerging service delivery model for the provision of OT services using telecommunication and information technologies. There is growing evidence of clinical significance demonstrating effectiveness and positive outcomes in children. Benefits include improved access to services for children and families living in underserved areas, resulting in early intervention, continuity of care, and enhanced parent education/training. This poster explores the use of telehealth as an alternative healthcare delivery model for children with ASD and includes evidenced-based clinical and operational programming considerations.

PP-7 SAT. 1:30-3 Basic UNIVERSAL BALLROOM B

Retention of Knowledge Among Health and Education Professionals Following a Continuing Education Seminar About Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS)

Michele Karnes, EdD, OTR; Theresa Vallone, EdD, OTR; and Janice Tona, PhD, OTR

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This mixed qualitative and quantitative study measured immediate recall and long term retention of knowledge about Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS) and use of information in practice by health and education professionals.

As per standard continuing education (CE) procedures, participants completed a pre-test (T1), an identical immediate post-test (T2), and an identical three-week, on-line follow-up test (T3). Paired samples t-test for T1 to T2 scores and repeated measures ANOVA for T1 to T2 to T3 scores were used for analysis with significance set at .05. For qualitative analysis, the most/least beneficial aspects of the seminar were coded for themes, as were comments regarding application of information to practice. The results show an Increase in knowledge from T1 to T2 was statistically significant, as was T1 to T3, though significant decline from T2 to T3 was seen. Qualitative themes revealed that participants found information about strategies in working with children with PANS to be most beneficial and found information about detailed biology to be least beneficial. On follow-up, participants reported they shared information from the CE seminar with colleagues and used information when evaluating children.

PP-8 SAT. 1:30-3 Advanced UNIVERSAL BALLROOM B

Relationships Between Student Grit and Team-Based Learning Preferences

Ron Carson, MHS, OTD

To successfully reach the long-term goal of becoming an occupational therapist, occupational therapy students must endure many, many hours of lecture, lab, testing and clinical application. Some literature suggests that one characteristic needed to obtain long-term goals is grit. Using non-traditional methods to teach students with high levels of grit can be challenging. One such non-traditional teaching method is team-based learning (TBL). The classroom structure of TBL tends to more fluid than traditional lecture-based education and for "gritty" students, perceptions of TBL may be less than positive. However, this paper reports a recent study showing no statistically significant relationship between grit and positive perceptions of TBL in a cohort of master's level occupational therapy students.

PP-9 SAT. 1:30-3 Intermediate UNIVERSAL BALLROOM B

The Phenomenology of the Occupational Therapy Doctorate (OTD): Fact, Fiction and Function

Jose R. Rafols, OTD, MHSA, OTR/L, CEAS; and Stanley Paul, MD, PhD., OTR/L

A phenomenological reflection of the occupational therapy doctorate within occupational therapy education and how it parallels other medical professions, such as physical therapy, pharmacy, audiology and nursing. This suggests a gradual, yet steady, push toward the practice doctorate. In the evolution of the OTD, it has become clear that myths, misconceptions and misinformation abound and this misdirection resonates with frivolous rhetoric and overall confusion among the profession's constituents.

FRI. 10-12 UNIVERSAL BALLROOM A STUDENT POSTERS SESSION 1

FAM-1 Animal Assisted Therapy: Effects on Stress Induced Changes in Blood Pressure

STUDENTS: Luis Johnston and Brianna McConnell

FACULTY: Nicole Scheiman, Adventist University of Health Sciences

Advances in communication and technology have made it possible for people to come across many leisure activities for relaxation. With many options available it is difficult to know which leisure activity is more beneficial in lowering stress-induced blood pressure and heart rate. The goal of this experiment is to determine if other leisure activities are more efficient in lowering stress-induced blood pressure and heart rate, versus animal assisted therapy (AAT).

FAM-2 Reaching Out to Those in Need

STUDENTS: Erik Magnuson and Wilsie Loudor

FACULTY: Nicole Scheiman, Adventist University of Health Sciences

This study will help to bring the needs of the underserved communities in Central Florida into focus with the future potential to connect those needs with the members of the health care professions, specifically those in the field of occupational therapy. This study will also look at methodologies and practices that may be put into place by the health care professionals in an effort to assist those underserved communities.

FAM-3 Measuring Quality of Life in Patients with Graves' Disease in the United States the Using ThyPRO Quality of Life Questionnaire

STUDENTS: Harmon, Starla Williams and Danelle Baker

FACULTY: Debora Oliveira, Florida Agricultural and Mechanical University

This quantitative survey study examined the quality of life of people with Graves' disease. The study used the ThyPRO quality of life survey for people with thyroid disorders. The sample population was an online support group for people with Graves' disease. The data was analyzed to determine a correlation between Graves' disease and quality of life.

FAM-4 Chronic Pain, Patient Engagement: Patient Reported Outcomes and Quality of Life

STUDENTS: Amanda Mahoney, Jonathon Greene and Justin Campbell

FACULTY: Barbara Kornblau, Florida Agricultural & Mechanical University

This qualitative study explores patients' perspectives of quality of life and occupations of people who live with chronic pain, through an online survey of open-ended questions. Participants were solicited from Facebook communities as well as place with the assistance of the National Fibromyalgia and Chronic Pain Association and their Twitter accounts. Qualitative data was analyzed using content analysis. Multiple researchers and sources of data collection ensure rigor, trustworthiness, and triangulation.

FAM-5 Lichen Sclerosis: Patients Perception of Quality of Life & Occupation

STUDENTS: Atkinson, Jenny Adoux and Bianca Dunn

FACULTY: Barbara Kornblau, Florida Agricultural & Mechanical University

This qualitative study explored patient perspectives of quality of life and occupations of women with Lichen Sclerosus (LS), through an online survey of open-ended questions. Participants were recruited from closed, online, Facebook Support Groups. No identifiable information was collected. Qualitative data will be analyzed using content analysis, until saturation is reached. Multiple researchers and data collection from multiple sources will ensure rigor, trustworthiness, and triangulation.

FAM-6 Arthritis: Patients' Perspectives of Quality of Life and Occupation

STUDENTS: Dera Gaston, Mikale Williams and Denise Morgan

FACULTY: Barbara Kornblau, Florida Agricultural & Mechanical University

This qualitative study explored patients' perspectives of quality of life and occupations of people with arthritis, through an online survey of open-ended questions using Survey Monkey. Participants were solicited from closed online Facebook communities. Qualitative data will be analyzed using content analysis, until saturation is reached. Multiple researchers and data collection from multiple sources will ensure rigor, trustworthiness, and triangulation.

FAM-7 Updating the International Symbol of Access: A Social Representation Perspective

STUDENTS: Megan Dadez, Nikita Mathew and Jaslin Parhar

FACULTY: Rick Davenport, Nova Southeastern University-Tampa

Visual images have the ability to persuade thoughts, while also impacting self-identification. One of the most recognizable symbols for accessibility today is the International Symbol of Access (ISA) that can be seen to demarcate accessible parking spaces/public lavatories. However, recently a few organizations have adopted a modified ISA symbol. Our research seeks to understand from the perspective of individuals with disabilities the social representations of the ISA and the modified ISA symbol.

FAM-8 How Music Interacts With the Brain to Solicit Positive Effects on Biological Systems

STUDENTS: Lydia Fritzsche and Tasha Henry

FACULTY: Rick Davenport, Nova Southeastern University-Tampa

While studies reveal confounding effects of music on human biological systems such as autonomic responses, research is under way to determine how music impacts the brain's emotional systems and solicits behavioral changes. In addition, researchers continue to explore the rehabilitative effects of music on minimally responsive or unresponsive individuals. This poster will present literature findings on how music has been shown to potentially interact with brain systems to elicit therapeutic responses.

FAM-9 How Does the Use of a 3-D Printed Prosthetic Hand Change Performance in ADLs and IADLs in Children and Adolescents?

STUDENTS: Paula Clark, Jennifer Kang, Tammy Pham, T. Grace Evasco, Kelsey O'Sullivan and Natalie Rossmiller

FACULTY: Jerry Coverdale, Nova Southeastern University-Fort Lauderdale

This study will examine how wearing a 3-D printed prosthetic hand impacts performance in ADLs and IADLs among children and adolescents. The methodology is a survey that will be sent to families of those who received 3-D printed hands through e-Nable, a nonprofit organization that distributes prostheses assembled by volunteers. The survey addresses the impact a 3-D prosthesis has on the occupational performance areas of feeding, grooming, dressing, and play/leisure.

FAM-10 Benefits of Service Dogs for Individuals with Disabilities: A Literature Review

STUDENTS: Nicole Kozee and Rachel Chernenkoff

FACULTY: Mariana D'Amcio, Nova Southeastern University-Tampa

A literature review on the effectiveness of service dogs for veterans with disabilities in order to assist and/or improve his/her overall independence and quality of life. This will include an examination of symptom management through the use of service dogs for veterans with disabilities.

FAM-11 The Viability of Travel Training as an Intervention to Promote Community Mobility in Older Adults Through Public Transit Use

STUDENTS: Lee Meach, Brittany Whitworth and Tara Johnson

FACULTY: Dennis McCarthy, Nova Southeastern University-Tampa

This poster will discuss the creation and implementation of our ongoing research project which is examining the use of a client-centered domain-specific travel training program as an intervention to promote greater confidence in using public transit and more frequent travel to desired locations for adults 65 and older in the Hillsborough County area.

FAM-12 Burn Notice: The Importance of Occupational Therapy in Rehabilitation

STUDENTS: Jordan Powers

FACULTY: Dennis McCarthy, Nova Southeastern University-Tampa

More than 1 million Americans sustain burns each year, with 195,000 resulting in death. The purpose of this literature review is to identify the need for occupational therapy services in burn treatment and education. Burns can have a physical, psychological and social impact on people's lives. Occupational therapists play a critical role in the rehabilitation of individuals with burn injuries.

FAM-13 Fibromyalgia: Patients' Perspectives of Quality of Life and Occupation

STUDENTS: Meredith Sullivan, Shari Roddenberry and Erica Smith

FACULTY: Barbara Kornblau, Florida Agricultural & Mechanical University

This qualitative study explored patients' perspectives of quality of life and occupations of people with fibromyalgia, through an online survey of open-ended questions using Survey Monkey. Participants were solicited from closed Facebook communities. Qualitative data was analyzed using content analysis until saturation was reached. Multiple researchers and data collection from multiple sources ensured rigor, trustworthiness, and triangulation. Themes related to quality of life will be presented.

FAM-14 Graves' Disease: Patient's Perspectives of Quality of Life & Occupation

STUDENTS: Caroline Gallin, Zenia George and Kaira Bowers

FACULTY: Barbara Kornblau, Florida Agricultural & Mechanical University

This qualitative study explored patient perspectives on quality of life and occupations of people with Graves' disease. This study was completed through an online survey of open-ended questions. Participants were recruited via multiple closed Facebook community support groups, and will be kept anonymous. Qualitative data will be analyzed using content analysis, until saturation is reached. Multiple researchers and data collection from multiple sources will ensure rigor, trustworthiness, and triangulation.

FAM-15 Quality of Life Comparison Between Men and Women 60 and Older in Independent Living Facilities

STUDENTS: Sakheena Williams, Smita Patek and Victoria Payne

FACULTY: Debora Oliveira, Florida Agricultural and Mechanical University

This quantitative study explores perceptions of quality of life in the aging process in adults 60 and older, using the Quality of Life Index (QLI). The purpose of this study is to assess whether there is a difference between men and women rating their quality of life. The data collected from this study is analyzed using an analysis of variance.

FAM-16 Normative Data Collection for Spital's 21-Piece Challenge

STUDENTS: Cherish Scott, Dierdre Lee and Jonkyra Jones

FACULTY: Debora Oliveira, Florida Agricultural and Mechanical University

Spital's 21-Piece challenge is an instrument that assesses cognitive, visual, fine motor, and gross motor skills of adults and children. Researchers gave 150 healthy adult participants instructions to complete the assessment, documented verbal and physical cues, and recorded time of completion. Data collected provided baseline normative data for the healthy adult population and evaluated the ease of administration.

FRI. 10-12 UNIVERSAL BALLROOM A STUDENT POSTERS SESSION 1

FAM-17 Recovery and Community Involvement

STUDENTS: Holly Daniels, B. Kerbe Jones, Kyla Burnette, Darchelle Dean and Taylor Ray Graessle

FACULTY: Lynn Jaffe, Florida Gulf Coast University

This qualitative study analyzed elements needed to positively support recovery, health, and well-being in individuals living in permanent supportive housing. Findings purportedly will ensure decreased relapse, higher community involvement, and overall life satisfaction within residents of recovery communities.

FAM-18 Assessing the Validity of the Isometric Endurance Testing Parameters for the Baltimore Therapeutic Equipment (BTE) Simulator II

STUDENTS: Ryan Filbert, Emma Malloy, Alexander Sather, Sarah Frederick and Shayna Stevens

FACULTY: Edwin Myers, Florida Gulf Coast University

This study attempts to determine whether the guidelines present in the Baltimore Therapeutic Equipment (BTE) Simulator II manual for static endurance testing, currently defaulted at 30% for maximum voluntary contraction, is a valid measure. Using the BTE Simulator II and Jamar Dynamometer, isometric grip strength endurance of 145 participants was collected. The study focused on university students, faculty, and administrators aged 18 to 40.

FRI. 3:30-5:30 UNIVERSAL BALLROOM A STUDENT POSTERS SESSION 2

FPM-1 A Comparison of the Disabilities of the Arm, Shoulder, and Hand Outcome Measure (DASH) and the Michigan Hand Outcomes Questionnaire (MHQ) in External Responsiveness Over Time

STUDENTS: Rebecca Giallella, Katherine Warren, Jami McCall, and Alayna Stitely

FACULTY: Denise Allen, Florida Gulf Coast University

A descriptive, methodological study designed to determine if the Disabilities of the Arm, Shoulder, and Hand Outcome Measure or the Michigan Hand Outcomes Questionnaire (MHQ) is more externally responsive to change over time, when compared to a measure of quality of life. Clients age 18 to 75 were provided with the three assessments at their initial visit and two months later. The hypothesis was that the MHQ would be more externally responsive.

FPM-2 S.O.S. Save Our Seats

STUDENTS: Wendy Huckins, Kristin Tyler and Karne Sewell

FACULTY: Kimberly Fahlgren, Florida State College at Jacksonville

It is estimated that 56.7 million individuals with disabilities are wheelchair bound. This growing population is at risk for developing pressure sores, which hinder occupational performance in the most basic and complex activities of daily living. Occupational therapy practitioners are equipped with new technology to assess clients and provide tools to enhance overall quality of life and promote participation in daily occupation.

FPM-3 Dining Out With Dignity

STUDENTS: Kema Roseberry, Katie Mason, Betsy Greene and Lauryn Walter

FACULTY: Kimberly Fahlgren, Florida State College at Jacksonville

In the United States, 60% of individuals live with vision impairments, often leading to social isolation and depression. Individuals with impaired vision often experience loss in social participation and leisure activities. OT professionals have a distinct role in addressing the needs of individuals with vision impairments to regain diminished social and leisure activity participation, focusing specifically on the dining-out experience.

FPM-4 Leveling Up: Video Games in Occupational Therapy Treatment of Post Traumatic Stress Disorder

STUDENTS: Michel Moninger, Leah Crooks, Nikki Reichenbach and Megan Jefferson

FACULTY: Brent Cheyne, State College of Florida, Manatee-Sarasota

Nearly 8% of Americans experience Post Traumatic Stress Disorder. Incidence among people in war zones jumps to 30%. Still, veterans only account for 6% of PTSD patients in America. Emerging research shows promise in the use of virtual reality and video games to progress through this disorder. Our poster will educate the audience on the benefits of virtual reality within this population and under-served populations and how occupational therapy can utilize this technology.

FPM-5 The Final Cut: Occupational Therapy Interventions for Adolescence Who Self-harm

STUDENTS: Jacquelyn Sosa, Bruce Pickett and Tiffany Young

FACULTY: Amanda Kotolski, State College of Florida, Manatee-Sarasota

The National Institute of Mental Health states, "In 2013, an estimated 2.6 million adolescents aged 12 to 17 in the U.S. had at least one major depressive episode in the past year." Occupational therapists can focus on helping individuals through purposeful and meaningful activities. Our poster will provide an overview of non-suicidal self-injury (NSSI), illustrate coping skills to decrease self-harm behaviors, and discuss how the cognitive behavior theory is used in the intervention process of occupational therapy.

FPM-6 Relearning the ABCs: Adapting, Balancing, and Coping Through Occupational Therapy - The Primary Caregiver's Journey Through Life with a Child Who Has Special Needs

STUDENTS: Stephanie Young, Viktoriya Solovyeva and Jessica Robertson

FACULTY: Brent Cheyne, State College of Florida, Manatee-Sarasota

The Survey of Children with Special Health Care Needs (2009-2010) estimates that 14% of children in the U.S. have special needs. Additionally, 12% of their primary caregivers require mental healthcare to cope with the increased demands. Occupational therapists educate individuals to engage in healthy occupations for mental well-being. Our poster will provide an overview of the role occupational therapy plays in mental health with primary caregivers of special needs children.

FRI. 3:30-5:30 UNIVERSAL BALLROOM A STUDENT POSTERS SESSION 2

FPM-7 Caring for Those Who Care: Occupational Therapy for Caregivers of Dementia Patients

STUDENTS: Rebecca Milner, Cameron Reinert and Natalia Martinez

FACULTY: Brent Cheyne, State College of Florida, Manatee-Sarasota

In America, 14.9 million adults provide care to dementia patients. A caregiver can be anyone, a spouse, a child, a relative, or a family friend. Caregivers of patients with Dementia suffer severely every day in many aspects of their lives. This poster will show how occupational therapy services can vastly improve both quality of life of the caregivers and those around them through engagement in activities to regain function in everyday life.

FPM-8 Gait Abnormalities and Associated Changes in Skeletal Muscle Biology in Charcot-Marie-Tooth Mouse Model

STUDENTS: Tori Galatas

FACULTY: Lucia Notterpek, University of Florida

It is unclear if animal models represent human disorders in a way that can provide essential information for evidence-based practice in occupational therapy. Widespread demyelination due to Charcot-Marie-Tooth disease leads to distal muscle weakness and atrophy. A cohort of mice was evaluated for gait, neuromuscular function and skeletal muscle function. Observations reflect the presentation of human patients exhibiting difficulties in ambulation and activities of daily living.

FPM-9 Reaching the Community Through the Use of 3-D Printed Prosthetic Hands

STUDENTS: Emma Heaton, Hannah Taylor, Cassidy Langford, Megan White and Samantha Evans

FACULTY: Sandra Winter, University of Florida

This community outreach aims to spread awareness of the benefits of 3-D printed prosthetic hands for individuals with upper limb differences. Objectives are centered on service/promotional activities to address psychosocial aspects while improving self-efficacy, increasing functional use of limb(s) for daily participation, and educating the community about the availability and feasibility of 3-D prostheses. Future implications are to increase use of 3-D printers for assistive devices in other health settings.

FPM-10 Implementing Ergonomic and Heavy Lifting Strategies for Workers in Local Food Bank

STUDENTS: Emily Maltby, Rachel Bengtson, Courtney Maines, Kalie Whitehead and Brooklyn Young

FACULTY: Sandra Winter, University of Florida

Proper body mechanics are vital when completing heavy lifting or repetitive activities. Our community-based health promotion project incorporated an educational session with supplemental materials (e.g., pamphlet and poster) to guide food bank staff and volunteers on safe and effective body mechanics while organizing and lifting food. One objective is to prevent repetitive stress injuries and/or back injuries among this population.

FPM-11 Nerve and Tendon Gliding Exercises Conservatively Reduce Symptoms in Patients with Carpal Tunnel Syndrome

STUDENTS: Chelsea Morton, and Caroline Mikael

FACULTY: Sergio Romero, University of Florida

Carpal Tunnel Syndrome is a common hand injury caused by entrapment of the median nerve in the carpal tunnel of the wrist. Nerve and tendon gliding exercises are often included as part of a conservative treatment approach along with splinting and local steroid injections. This literature search revealed that the exercises had clinical usefulness such as symptom reduction only when combined with other standard therapies.

FPM-12 Health and Wellness Promotion for At-Risk Youth

STUDENTS: Jessica Palaschak, Anisha Mehrotra, Tori Galatas and Jet Castor

FACULTY: Sandra Winter, University of Florida

There are approximately 45,000 homeless youth in America, some of whom have been victim to physical, sexual and/or emotional abuse from parents/guardians. The CDS shelter of Alachua County provides emergency aid to such individuals. In collaboration with CDS, we aim to use educational and interactive activities to promote robust views on safety and wellness issues, such as internet safety and nutrition that present considerable risk factors for this population.

FPM-13 How Research Focused on Respiratory Dysfunction May Influence Meaningful Occupations

STUDENTS: Nicole Tester

FACULTY: Joanne Foss, University of Florida

Respiratory dysfunction can profoundly influence a wide variety of daily activities and physical well-being. Intermittent hypoxia (IH) represents a novel rehabilitative strategy to target respiratory function. We are the first laboratory to report evidence suggesting exposure to intermittent hypoxia may induce respiratory neuroplasticity following damage to the human spinal cord. Importantly, preliminary evidence also demonstrates the indirect impact this therapy may have on occupational performance and quality of life.

FPM-14 The Effect of Social Skills Training on Patients with Schizophrenia to Improve Social Functioning and Daily Living Skills

STUDENTS: McDaniel and Courtney Brady

FACULTY: Sergio Romero, University of Florida

We examined how Social Skills Training (SST) impacts the social and communication skills of people with schizophrenia, which affects functioning in everyday life. We reviewed four articles that used similar SST interventions on people with schizophrenia, and found that it was an effective intervention strategy to promote community and social participation. Occupational therapy could use SST as an intervention in the mental health domain.

FPM-15 How do University Students with Learning Disabilities Advocate for Themselves Through Video Public Service Announcements?

STUDENTS: Erika Unger, Mary de Laosa, Nerissa Rampersad, Sharon Medina and Alexandria Kellison

FACULTY: Consuelo Kreider, University of Florida

Participating in academic and social settings requires students with learning disabilities (LD) to self-advocate. We conducted a content analysis of 16 self-advocacy videos produced by 12 university students with LD. Videos were independently coded by five researchers with coding consensus achieved every four videos. In the majority of videos, students identified salient occupations, roles, and diagnostically related symptoms. Understanding salient aspects of LD is central to a client-centered approach.

FPM-16 Effectiveness of an Ergonomics Training Resource on Safety Behaviors of Entry Level Occupational Therapists

STUDENTS: Daniel Abou, Alex Lebon and Ronnie Atkins

FACULTY: Belkis Landa-Gonzalez, Barry University

This poster session will present an ergonomics training resource designed to improve the safety behaviors and knowledge of ergonomic principles of entry level occupational therapists working in a variety of settings. We discuss the ergonomic principles and risk factors associated with occupational therapy practice and disseminate a resource for entry level occupational therapy professionals to effectively implement ergonomics as part of their daily job demands.

FRI. 3:30-5:30 UNIVERSAL BALLROOM A STUDENT POSTERS SESSION 2

FPM-17 Spirituality in Occupational Therapy Practice

STUDENTS: Lindsey Kelly, Stacey Knowlton and Ashley Stern
FACULTY: Belkis Landa-Gonzalez, Barry University

This poster session will present an educational program designed to facilitate the knowledge and comfort level that practitioners may need to integrate spirituality as an important aspect of client centered occupational therapy practice. We examine the founding concepts of spirituality, discuss the general physical and mental benefits of spirituality and disseminate a resource for occupational therapy practitioners to effectively implement spirituality as part of client centered assessment and intervention.

FPM-18 Medullary Sponge Kidney: Patients' Perspectives of Quality of Life and Occupation

STUDENTS: Jessica Leer, Olivia Ehrlich and Jeremy Klimek
FACULTY: Barbara Kornblau, Florida Agricultural & Mechanical University

This qualitative study explores patient perspectives of quality of life and occupations of people with Medullary Sponge Kidney, through an online survey of open-ended questions using Survey Monkey. Participants will be solicited from multiple online Facebook communities. No identifiable information or IP addresses are collected. Qualitative data will be analyzed using content analysis, until saturation is reached. Researchers and data collection from multiple sources will ensure rigor, trustworthiness, and triangulation.

FPM-19 Playful Me! Play Participation and Parent Competence with Children of Varying Abilities: A Quasi-Experimental Design

STUDENTS: Kristin Hubbell, Kristine Carter, Amanda Biebe, Angelo Amoresano and Megan Johnston
FACULTY: Sarah Fabrizi, Florida Gulf Coast University

The purpose of this study was to describe the child/caregiver outcomes after participation in an inclusive community playgroup led by an OTR/OT graduate student. The playgroup included children of varying abilities, ages eighteen months to five years, and their caregiver. Data was collected through a pre-test/post-test repeated measures design. The implications of this research will provide information on the role of the OT in health promotion and early childhood.

FPM-20 The Very Playful Playgroup

STUDENTS: Allyson Nessmith, Nicole Spronatti and Emily Niewold
FACULTY: Sarah Fabrizi, Florida Gulf Coast University

This study explores the impact of occupational therapy implementation services in existing playgroups of children age 18 to 36 months and their caregivers. Data collection includes a playgroup provider questionnaire and pre-test/post-test measures with a six-week control and follow-up. Our measures evaluate provider confidence, parenting competence, child playfulness, and child participation. This research will provide information on the role of occupational therapy services in existing playgroups in the community.

SAT. 10-11 UNIVERSAL BALLROOM B STUDENT POSTERS SESSION 3

S-1 Measuring Hand Proprioception: Development of a New Technique

STUDENT: Karl Kurtz
FACULTY: Jaclyn Schwartz, Florida International University

Clinicians currently do not have access to reliable, valid, quick and easy to use diagnostic tools to evaluate hand proprioception. This poster outlines the development of a novel diagnostic method that applies psychometric adaptive staircase procedures to hand proprioception in a simple tablet. The adaptive staircase method may be valuable to clinicians when more precise measurement of hand proprioception is needed.

S-2 Equal Opportunity Playgrounds: Occupational Therapy with Childhood Obesity

STUDENTS: Kevin Mooney, Ema Chiswell, Lis McQuade and Jennifer Sanford
FACULTY: Kimberly Fahlgren, Florida State College at Jacksonville

In the United States, a staggering 16.9% of children are obese. Childhood obesity has a negative impact on a child's ability to participate in normal childhood occupations, in particular play. Many school systems have not adapted the playground to accommodate the changing profile of America's children. OTPs possess specialized skills in planning and designing truly accessible playground environments to promote skill development, physical health, and academic success.

S-3 Infinite Inclusion

STUDENTS: Ashley Anglin, Vicki Muncer, Patricia Wright and April Irizarry
FACULTY: Kimberly Fahlgren, Florida State College at Jacksonville

Of the 2.5 million adults on the autism spectrum in the United States, 90% are unemployed or underemployed. Unemployment negatively impacts an individual's socioeconomic and psychosocial well-being. OTPs are uniquely qualified to analyze and modify the hiring process to better match employer needs with skills of job seekers on the autism spectrum. Our approach confronts the problem of unemployment in this population by providing solutions to employers and candidates alike.

S-4 Sensory Integration in Mental Health

STUDENTS: Tara Peplow, Shannan Jackson and Ian Gannon
FACULTY: Kimberly Fahlgren, Florida State College at Jacksonville

Researchers found that 18.1% of Americans suffer from anxiety disorders. These individuals often experience problems with sleeping. Lack of restful sleep results in lost time from work, negative socioeconomic impacts, and diminished functioning in one's performances of daily occupations and life roles. OTPs are distinctively positioned to address these challenges by providing holistic interventions that utilize sensory strategies such as weighted blankets, sensory diets, exercise regimens, and environmental modifications.

S-5 Happy Hour: How Occupational Therapy Can Bring Awareness to Substance Abuse Among the Elderly

STUDENTS: Holly Dillon, Michael Falzone and Jean Field
FACULTY: Amanda Kotolski, State College of Florida, Manatee-Sarasota

Of the 35 million adults in America, age 65 or older, 17% suffer from substance abuse. Known as the invisible epidemic, this disorder, if untreated, can increase the risk of suicide and isolation. Our poster will teach the audience about the physiological and psychosocial causes and effects of substance abuse in elderly adults as well as illustrate how an occupational therapy practitioner can apply interventions to treat the patient and prevent relapse.

S-6 A Happy Worker Is a Productive Worker: How Occupational Therapy Can Help

STUDENTS: Christopher Martinez, Kimberly Mathis and Abu Rajan
FACULTY: Amanda Kotolski, State College of Florida, Manatee-Sarasota

According to the Occupational Safety and Health Administration (OSHA), nearly 2 million American workers report having been victims of workplace violence each year. Through education and awareness, coping strategies, and recovery programs, the field of occupational therapy can help all levels of management and employees in the workplace. OT can expand the practice of wellness and psychosocial behaviors making the workplace a safer place.

SAT. 10-11 UNIVERSAL BALLROOM B STUDENT POSTERS SESSION 3

S-7 Fall Prevention Programs that Reduce Falls in Community-Living Older Adults

STUDENTS: Robert Armstrong and Stephen Tolson
FACULTY: Sandra Winter, University of Florida

Falls are the leading cause of death and disability in people 65 and older. This project focused on studies that investigated multiple forms of fall prevention programs and their effectiveness in community dwelling elderly people (age 65 and older). Our review found that multifaceted fall prevention programs that include strength training and adaptive equipment are effective in reducing the incidence of falls in community living older adults.

S-8 What's In It for Me?: Defining the Benefits of Being a Volunteer Clinician at a Student-Run Free Clinic

STUDENT: Jerelyne Ilica
FACULTY: Linda Struckmeyer, University of Florida

The University of Florida's OT Equal Access Clinic, a student-run free occupational therapy clinic, operates through a special collaboration between UF MOT students and local OT clinicians. While this partnership serves the uninsured and underinsured of the community, it also provides an invaluable co-learning experience between students and volunteer clinicians. By volunteering as a mentor, clinicians gain a unique professional development opportunity, all while building trust within the community.

S-9 Using Musical Interventions to Increase Emotional Well-being in Persons with Dementia

STUDENT: Daniela Jaramillo
FACULTY: Sergio Romero, University of Florida

Music has been researched for its beneficial effects on the emotional well being of persons with dementia with promising results. This review provides highlights of recent findings about the positive effects of musical interventions. Music significantly increased emotional state and quality of life scores short-term. The accessibility of music makes it a prime tool for interventions since music activates cognitive and emotional skills necessary for the successful completion of tasks.

S-10 Increasing Social Participation for Individuals with Developmental Disabilities through the Arts

STUDENTS: Rachel Pienta, Crystal Reardon, Tracy Ogilvie, Daniela Jaramillo and Chelsea Morton
FACULTY: Sandra Winter, University of Florida

As part of a health promotion and wellness project we are collaborating with a community residential facility, that serves adults with developmental disabilities. Engaging in meaningful activity is a key goal. Working with the facility staff, we will plan and conduct a series of group art activities addressing residents well being, social participation, and physical activity levels. Through this project, MOT students will gain group leadership, professional communication, and collaboration skills.

S-11 How Do Undergraduate Students with Learning and Attention Disorders Describe Supports from Novel University Program?

STUDENT: Nerissa Rampersad
FACULTY: Consuelo Kreider, University of Florida

The purpose of this study is to describe how novel university program (referred to as CS3LD) to support students with learning and attention disorders (LD/AD) is perceived. Secondary analysis was conducted from transcripts and field notes of seven discussions contributed to by 25 students with LD/AD enrolled in CS3LD. Thematic analysis was used to identify patterns in perceptions of support from CS3LD. CS3LD provides a support independent from others.

S-12 Evidence for a Central Disorder of Pain in PD and Its Relevance to PD Cognition

STUDENT: Samantha Evans
FACULTY: Consuelo Kreider, University of Florida

Pain is a common symptom in Parkinson's Disease (PD) but often goes untreated due to the prominent motor symptoms present. We studied the neuroanatomical contribution to cognitive profiles of medicated non-demented individuals with idiopathic PD using the Brief Pain Inventory-Short Form to examine hypotheses regarding group differences in pain intensity versus pain disability and associated neuroanatomical and cognitive associations. PD had higher levels of pain-related disability and reduced cognitive processing.

S-13 Persuasive Activity Monitoring Technology and Older Adults

STUDENTS: Jennifer Bolay, Melissa Harden and Lisbet Montero
FACULTY: Rick Davenport, Nova Southeastern University-Tampa

AOTA has identified long-term physical exercise as a priority Productive Aging research area. One emerging technology (e.g. activity monitoring) may potentially assist older adults in maintaining recommended physical activity levels. While activity-monitoring technologies have been adopted by the mainstream population, it is important to evaluate adoption of this monitoring technology from an older adult perspective. This poster will present the literature findings including: usability, accuracy, and user experiences.

S-14 The Ability of a Smart Phone Goniometer Application for Small Joint Measurements

STUDENTS: Hannah Breitbart, Sam Miller, Dana Stumpf and Victor Munoz
FACULTY: Jacqueline Reese, Nova Southeastern University-Fort Lauderdale

This study sought to determine if DrGoniometer produced similar reliable and valid measurements in the hand joints when compared to the traditional goniometer and ascertain inter and intra rater reliability using both tools. Six novice raters measured the right Index PIP ROM of 98 participants using both instruments. DrGoniometer had strong concurrent validity when compared to the traditional goniometer and was found to be reliable between and within raters.

S-15 Occupational Therapy's Re-Emergence in Community-Based Mental Health Services

STUDENTS: Bryce Carsone and Nicole Bellare
FACULTY: Mirtha Whaley, Nova Southeastern University-Tampa

Occupational therapy's role in mental health services is experiencing a resurgence. This poster enhances understanding of occupational therapy's role in community-based services for individuals with severe and persistent mental illness (SPMI), describes the benefits of client-centered and occupation-based intervention for individuals with SPMI, and articulates the opportunities for occupational therapists to re-establish a presence in community-based mental health services.

S-16 Amsler Grid Applications: Should I Recommend Them?

STUDENTS: Cheryl Mae Granada, Jessica Lopez and Tasha Henry
FACULTY: Rick Davenport, Nova Southeastern University-Tampa

With the availability of new tools (e.g. iPad/Android low vision applications) comes responsibility of a practitioner to be knowledgeable about the research and apply the new tool appropriately. While the current gold-standard screening tool is the paper version of the Amsler grid, research involving electronic versions remains in preliminary stages. This poster will present findings from literature, analysis of online feedback, and student evaluations of electronic Amsler grids.

**SAT. 10-11 UNIVERSAL BALLROOM B
STUDENT POSTERS SESSION 3**

S-17 Effectiveness and Design of an Alternative Transfer Board Technology for Functional Mobility: SAFESLIDEBOARD
STUDENT: Michelle Schlesinger
FACULTY: Sandra Winkler, Nova Southeastern University-Fort Lauderdale

This study compared the effectiveness of SAFESLIDEBOARD, a transfer board integrated into the wheelchair armrest, to the traditional transfer board for four activities of daily living transfers. Overall, SAFESLIDEBOARD was more effective in the skilled nursing than specialized rehabilitation setting. Four design-related themes emerged: toilet transfer length and movability issues, need for locking and pivoting features, longer arm rest and better positioning of SSB in relation to wheel lock arm.


S-18 Assessing Fine Motor Coordination in Children Using a Tablet Device: A Study on Concurrent Validity Between the Prosense, a Computer Tablet Program and the Beery-Buktenica Developmental Test of Visual Motor Integration
STUDENTS: Kelly Walsh, Mara Rosen, Kim Yetman and Monica Hodge
FACULTY: Gustavo Reinoso, Nova Southeastern University-Tampa

Our study aims to investigate if the computer tablet program Prosense yields similar results when compared to the Beery-Buktenica Developmental Test of Visual Motor Integration in 5-year-old children. Paper and pencil assessments rely on the subjective judgment of the administrator. A tablet may capture aspects of motor performance that paper and pencil tests may not and eliminate potential bias.

S-19 Measuring the Perceived Level of Performance and User Satisfaction in Leisure Participation, Work, Home Management and Social Participation in Persons with a Physical Disability While Using Windows 8 Speech Recognition Software


STUDENTS: Jill Zongolowicz and Maurice Allen
FACULTY: Adrienne Lauer, Nova Southeastern University-Fort Lauderdale

The Windows 8 Speech Recognition system has made alternative access easier to use for individuals with disabilities. The built-in speech recognition software presents many exciting opportunities as a means of alternative computer access. In addition to increasing independence and making computer use more efficient, users of the Windows 8 Speech Recognition software are able to engage in meaningful occupations.



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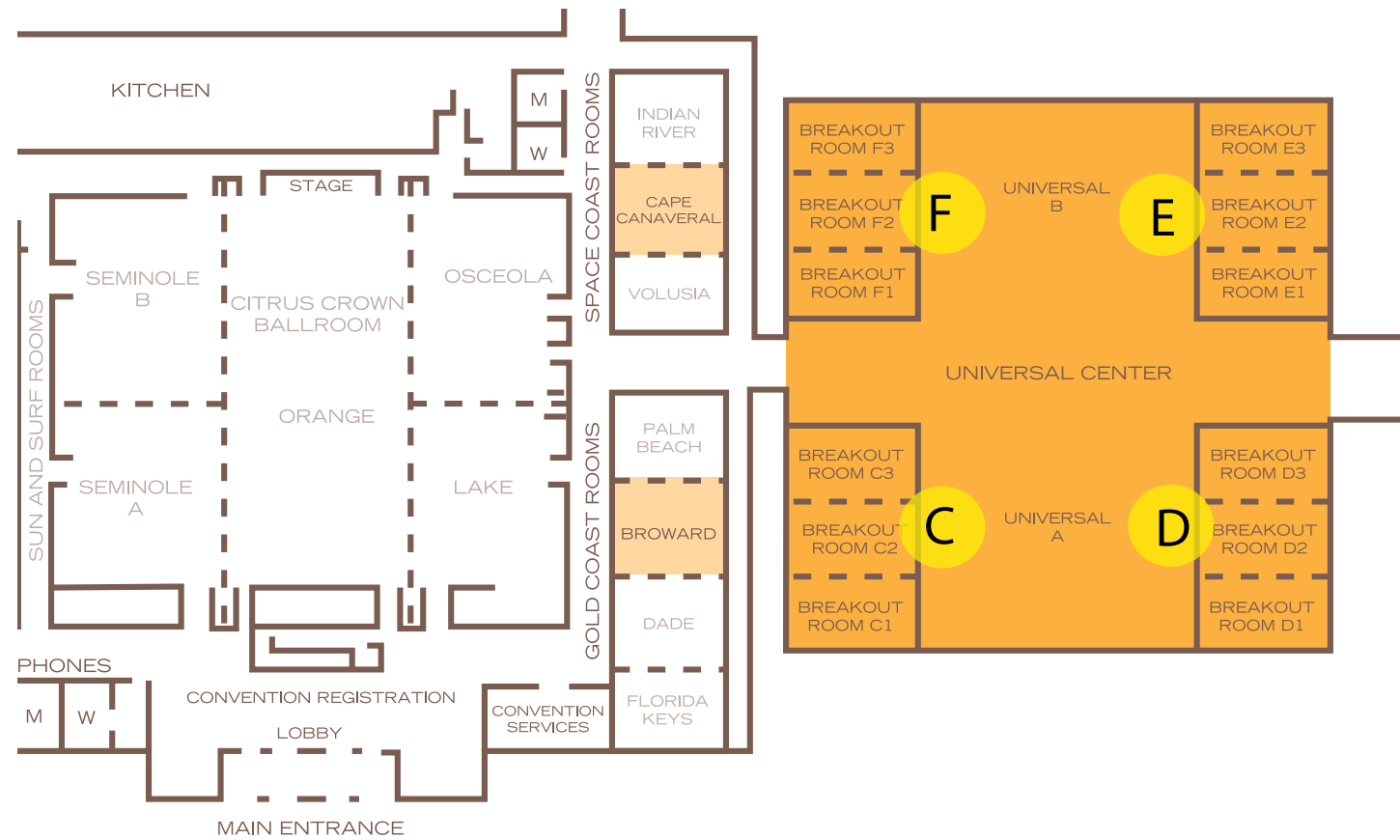
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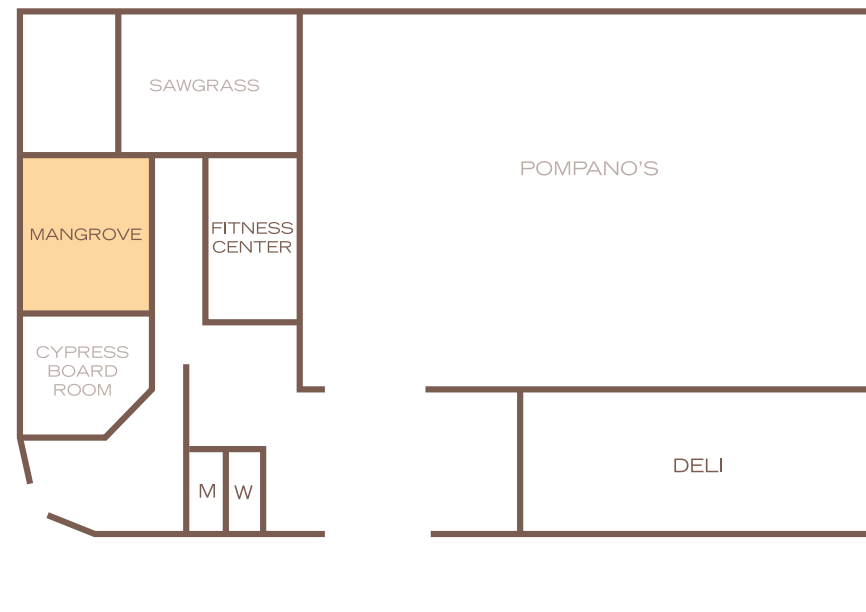
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UNIVERSAL A

Student Posters 1 & 2
BZ-7, BZ-4

UNIVERSAL B

Vendor Exhibit Hall
Student Posters 3 & Professional Posters
BZ-11, BZ-12

UNIVERSAL C

IN-1, WS-9, WS-10, WS-12, WS-15, SC-15, SC-17, SC-20

UNIVERSAL D

IN-2, WS-19, WS-5, WS-6, WS-17, BZ-8, SC-2, SC-3

UNIVERSAL E

IN-3, WS-8, WS-18, SC-4, SC-8, SC-11, SC-23, BZ-3, BZ-6, BZ-9,

UNIVERSAL F

IN-4, WS-3, WS-4, WS-7, SC-7, SC-19, SC-21, BZ-5

CAPE CANAVERAL

IN-5, , WS-14, WS-16, SC-12, SC-13, SC-16, SC-18, SC-22, BZ-2

BROWARD

WS-2, WS-11, WS-13, WS-20, SC-14, BZ-1, BZ-2, BZ-10



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