

**WE'RE  
RAISING  
THE BAR...  
IN SO  
MANY  
WAYS!!**



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POTA 2013 ANNUAL CONFERENCE

# **RAISING THE BAR**

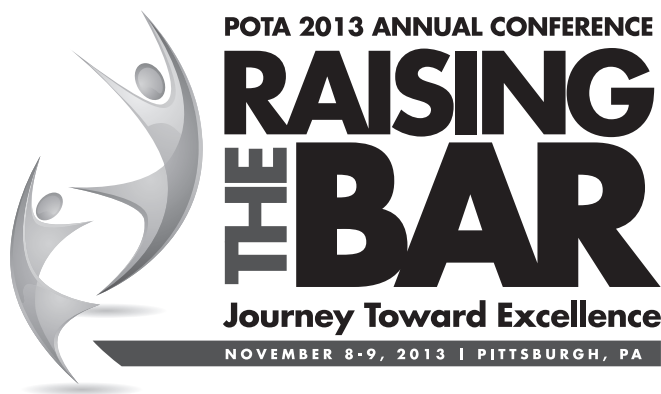
Journey Toward Excellence

NOVEMBER 8-9, 2013 | PITTSBURGH, PA

**CONFERENCE GUIDE**

# HOTEL FLOOR PLAN





Greetings to all Conference Participants!

On behalf of the POTA Board of Directors, welcome to Pittsburgh and to our 36th Annual Conference! We are thrilled with this year's impressive turnout of occupational therapy practitioners, educators and students. Our two-day agenda includes the most successful features of previous conferences, along with several new opportunities to amplify the conference experience and celebrate with others in the occupational therapy community.

This year's Program Committee has assembled a roster of educational sessions that cover diverse topic areas and speak to multiple levels of knowledge and expertise. They have added several "early bird" sessions at 7:30 am on Friday and 7:00 am on Saturday. Be sure to visit the Exhibit Hall to learn more about products, OT education programs, employers, and other resources that support your practice and your professional development. Spend some time viewing the posters and try your luck in the POTA's ever-popular raffle also located in the Exhibit Hall. The President's Reception from 5:00 - 6:00 pm Friday is another new feature. Come, meet members of the POTA Board of Directors, visit Exhibitors and mingle with other conference attendees over a choice of fabulous hors d'oeuvres and a cash bar.

We have altered our lunch format to enable greater access to the occupational therapy profession in Pennsylvania. So that all conference participants can attend, POTA's Annual Business Meeting runs during a portion of Friday's sit-down luncheon. Celebration and recognition are the focus of Saturday's luncheon while we relax, enjoy and network with others. The afternoon's highlight comes as we introduce and commend selected POTA members and others for their leadership and accomplishments on behalf of the profession and those we serve. During the Awards Ceremony, we congratulate POTA's 2013-2014 Scholarship Winners.

Take advantage of the many opportunities to "connect" with the profession at this conference. Be sure to say hello to our future practitioners, educators and researchers, who are the current occupational therapy students in our People Power crew (in the bright green t-shirts). Join me in thanking POTA's Local Conference Committee and the Commission on Conference, our presenters, exhibitors, volunteers, sponsors and donors for all of their efforts to make Conference 2013 a valuable professional development opportunity and a stellar success!

I know I speak for all members of the POTA Board of Directors - we look forward to meeting you here, and to hearing about your conference experience in the evaluation we send after you return home.

Mary Muhlenhaupt, OTD, OTR/L, FAOTA  
POTA President (2012-2016)

# WELCOME

Welcome to the POTA 2013 Annual Conference! In an effort to maximize your conference experience, we have made a few changes this year. We continue to offer high quality educational sessions for all levels of practitioners including the “experienced” professional. We’ve added more opportunities to network with your colleagues: a Business Meeting / Luncheon and Presidential Reception on Friday and an Awards Luncheon on Saturday. Take a moment to review this Conference Guide to get the most out of your Conference experience!

## Your registration to the POTA Conference includes

- Your choice of more than 70 educational sessions, institutes and poster sessions.
- Unlimited access to the Exhibit Hall
- Opening Ceremony and Keynote Presentation by Jennifer Antkowiak
- The new President’s Reception in the Exhibit Hall
- Business Meeting and Luncheon on Friday
- The new Awards Luncheon on Saturday

## Conference Tips

Educational Sessions and events are listed by day and start time. You may attend any session on the days you are registered for Conference as long as seating is available.

In order to comply with Fire Code Regulations, once a session has reached its room capacity a “Session Closed” sign will be posted on the door indicating no additional attendees may enter the session.

- 3 different types of sessions are offered:
  - ✓ 50 minute sessions
  - ✓ 1 hour 50 minute sessions
  - ✓ 2 hour 50 minute Institutes
- Posters are on display:
  - ✓ 10:30 am - 12:20 pm      Friday Poster Session 1
  - ✓ 2:00 pm - 3:50 pm        Friday Poster Session 2
  - ✓ 10:00 am - 11:50 am      Saturday Poster Session 3
- Exhibit Hall is open:
  - ✓ 10:00 am - 6:00 pm Friday
  - ✓ 8:00 am - 12:00 pm Saturday
 Please support our Exhibitors!

## Continuing Education Credit / Professional Development Units

Certificates of Attendance will be emailed to all attendees following Conference. Attendees will receive contact hours for all educational sessions including the Keynote Presentation and the Annual Business Meeting.

*Please note: NBCOT identifies professional conferences as a professional development activity: 1 hour = 1 professional development unit (PDU) and a certificate of attendance is a form of documentation.*

Your **Local Conference Committee** Welcomes You to Pittsburgh!

Thank you for attending *Raising the Bar, Journey Toward Excellence*. We have been working to bring you a new, fresh experience and we hope you will agree that it is the best Conference yet!

We encourage you to network with your colleagues and share professional insights. Annual Conference is a time to broaden your horizons and investigate the newest trends and research in our profession.

Our Keynote Presentation by Jennifer Antkowiak will focus on you, the caregiver. Jennifer is a wife, a mother, caregiver, TV News Anchor, author and entrepreneur who grew passionate about helping the world’s caregivers after going through some intense caregiving experiences of her own. Join us for a morning devoted to “us” as we strive to be the best we can be in our profession.

POTA also takes great pride in honoring members who have enriched the field of occupational therapy. And to that end, we are starting a new tradition: the POTA Annual Awards Luncheon. Come, sit down, be served lunch and help us say “thank you” to those who have contributed so much to our profession.

And, finally... enjoy our city! Pittsburgh offers so much and we are so proud of it! Explore, shop and experience the Steel City, City of Bridges!

## Local Conference Committee

Conference Co-Chairs: Christine Daeschner & Traci Herc

People Power: Jill Luck & Erin Mathia

Program: Joanne Baird & Elizabeth Deluliis

Program Secretary: Jennfier Lantz

Special Events: Sharon Glover & Erika Talaga

Secretary: Lynne Huber

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## KEYNOTE SPEAKER



**Jennifer Antkowiak**

Jennifer Antkowiak is a wife, mother, caregiver, TV News anchor, author and entrepreneur who grew passionate about helping the world's caregivers after going through some intense care giving experiences of her own. While enjoying a career as an award-winning newscaster of Pittsburgh's KDKA-TV, Jennifer founded 'jennifer Cares,' a multi-media resource for caregivers to encourage them to take care of themselves while caring for others. She is the author of two books: Take Care Tips which offers 101 easy, affordable ten minute self-care strategies and Caring Questions: Fun and Sensitive Conversation Starters. Her mission is to help caregivers take care of themselves while taking care of others.

Jennifer's books and related products will be available for purchase in the Exhibit Hall after her Keynote address. Jennifer will also be available to sign your book purchases.

## ANNUAL AWARD RECIPIENTS

### **DR. STEPHEN HEATER OUTSTANDING ACHIEVEMENT AWARD**

**Catherine V. Piersol, PhD, OTR/L**

*For Excellence in Practice, Education and Research*

### **ACADEMIC EDUCATOR AWARD**

**Nancy A. Baker, ScD, OTR/L**

*Innovation and Excellence in Occupational Therapy Education*

### **FIELDWORK EDUCATOR AWARD**

**Arlene Lorch, OTD, OTR/L, CHES**

*Extraordinary Commitment to Occupational Therapy Fieldwork Education*

### **AWARD OF APPRECIATION**

**St. Anthony School Programs-Lisa George, Director of Education**

*In Appreciation of Fieldwork Education for OTA Students*

### **AWARD OF APPRECIATION**

**Terri Rae Anthony**

*Promoting Occupational Therapy through CarFit*

### **MASTER CLINICIAN AWARD**

**Janet C. Bucey, OTR/L**

*Professional Excellence, Passion for Occupational Therapy and Inspiring Others*

### **OT AWARD OF RECOGNITION**

**Jennifer M. Lantz, OTR/L**

*Professional Dedication through Mentorship, Leadership and Corporate Advocacy*

### **OTA AWARD OF RECOGNITION**

**Laura Crist COTA/L**

*For Dedication in Serving Patient and Educating Students*

### **OT STUDENT AWARD OF RECOGNITION**

**Joshua Springer, MSOT**

*Be the Change you Wish to See*

## ANNUAL SCHOLARSHIP WINNERS

Kristen Brant, University of Pittsburgh

Jennifer Bush, Elizabethtown College

Megan DiBernardino, Elizabethtown College

Daniel Fichter, University of the Sciences

## REBA M. SEBELIST SCHOLARSHIPS

Colleen Kiss, Chatham University

Lisa Reynolds, Philadelphia University -  
Occupational Therapy Assistant Program

# CONFERENCE AGENDA AT GLANCE

## THURSDAY, NOVEMBER 7

6:00 pm - 9:00 pm      Registration &  
Information Desk Open

6:00 pm - 7:00 pm      Welcome Social

## FRIDAY, NOVEMBER 8

7:00 am - 5:00 pm      Registration &  
Information Desk Open

7:00 am - 8:30 am      Continental Breakfast  
Grand Station Ballroom

7:30 am - 8:20 am      Early Bird Education Sessions  
Second Floor Rooms

8:30 am - 10:00 am      Opening Ceremony  
and Keynote Speaker  
Grand Station Ballroom

10:00 am - 6:00 pm      Exhibit Hall Open  
Admiral & Reflections

10:30 am - 12:20 pm      Poster Session 1  
Admiral & Reflections

10:30 am - 12:20 pm      Education Sessions  
Second Floor Rooms

12:30 pm - 1:50 pm      Buffet Lunch &  
Annual Business Meeting  
Grand Station Ballroom

2:00 pm - 3:50 pm      Poster Session 2  
Admiral & Reflections

2:00 pm - 4:50 pm      Education Sessions  
Second Floor Rooms

## FRIDAY, NOVEMBER 8

5:00 pm - 6:00 pm      President's Reception in Exhibit Hall  
Admiral & Reflections

## SATURDAY, NOVEMBER 9

6:30 am                      5th Annual POTPAC  
"Leaders of the PAC" Run

6:30 am - 12:00 pm      Registration &  
Information Desk Open

7:00 am - 8:30 am      Continental Breakfast  
Grand Station Ballroom

7:00 am - 7:50 am      Early Bird Education Sessions  
Second Floor Rooms

8:00 am - 12:00 pm      Exhibit Hall Open  
Admiral & Reflections

10:00 am - 11:50 am      Education Sessions  
Second Floor Rooms

10:00 am - 11:50 am      Poster Session 3  
Admiral & Reflections

12:00 pm - 12:30 pm      Raffle in Exhibit Hall  
Admiral & Reflections

12:30 pm - 1:50 pm      Awards Ceremony & Lunch  
Grand Station Ballroom

2:00 pm - 3:50 pm      Education Sessions  
Second Floor Rooms

# SESSION ABSTRACTS

## FRIDAY “EARLY BIRD” SESSIONS BEGINNING AT 7:30 AM

### Harnessing Neuroscience to Optimize OT Outcomes

Elizabeth Skidmore, PhD, OTR/L

*The majority of occupational therapy interventions, whether restorative or compensatory, seek to promote learning and generalization of skills. This presentation will discuss practical applications of neuroscientific principles that can be used to optimize learning and generalization in occupational therapy practice.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### Viscosity, Swallow Studies, & the Importance of Clinical Reasoning

Kelly Fill, MOT, OTR/L and Sheryl Rosen

*Explore the complexities of viscosity as it pertains to thickening liquids with baby cereal for infants with dysphagia. Discuss findings regarding best products available, variability within current practice, and the importance of emphasizing clinical reasoning with this fragile population.*

Short Presentation (50 minutes) Children & Youth

### Information Literacy: Where Do You Find Your Evidence?

Sara Schroeder, MS, OTR/L, CHT

*With the amount of technology available, we often have information at our fingertips. Access, however, does not always translate into being an effective consumer of information. This session will discuss information literacy and teach strategies for finding credible sources of information.*

Short Presentation (50 minutes) General Professional

## FRIDAY SESSIONS BEGINNING AT 10:30 AM

### Pediatric Vision and OT

Amy Burt, MOT, OTR/L

*Vision impacts attention, gross and fine motor function, social skills, self-esteem, and participation. It is important for OTs to add these evaluation and treatment techniques to their tool box to achieve higher levels of functional independence for their clients.*

Presentation (1 hour, 50 minutes) Children & Youth

### Thyroid Pathology 411 for OT: Do You Know?

Christine Achenbach, MEd, OTR/L

*Thyroid conditions and cancer impact all ages and populations. OTs need to be informed of the impact thyroid dysfunction has on occupations. This overview will refresh the seasoned OT's skills and sharpen the focus for new grads and students.*

Short Presentation (50 minutes) General Professional

### Pressure Ulcers & Support Surfaces: What is OT's Role?

Denise Chisholm PhD, OTR/L, FAOTA; Gail L. Clakeley, OTR/L; Susan Santucci

*This session addresses the recommendation of support surfaces in the prevention and treatment of pressure ulcers which are associated with costly medical care and high mortality. In addition to educational content, attendees will examine and trial selected beds and mattresses.*

Presentation (1 hour, 50 minutes) Rehab, Disability & Participation

### Occupational Therapy in the Community: A Museum Approach

Nancy Baker, ScD, MPH, OTR/L; Kailey Bedford, OTS; Eileen Wilmsen, OTS; Ali Brown, OTS; Alesia Tonkin, OTS  
Contributing author: Pam Toto, PhD, OTR/L, BCG, FAOTA

*Occupational therapy in non-traditional settings has recently received increasing attention. University of Pittsburgh students designed and implemented a community – based children's museum exhibit using occupational therapy principles and theory to facilitate parent/child interaction, normal developmental skills and learning opportunities.*

Presentation (1 hour, 50 minutes) Community

### Is There an App for That? Let's Analyze

Marita Flynn, OTR/L

*This session will present a protocol for establishing the implementation of tablet based applications in practice. Participants will be given the opportunity to learn a systematic approach for analyzing apps and categorizing them according to performance areas and potential use. Participants should bring any tablet device they use, such as iPad, iPhone, Andriod, etc.*

Presentation (1 hour, 50 minutes) General Professional

### Interprofessional Education: Facilitators, Barriers and the Faculty Team

Jodi Schreiber, MS, OTR/L; Anthony Goreczny; Mark Hertweck, MA, PA-C

*Interprofessional Education (IPE) is not a new concept, however new accreditation standards for health science educational programs have increased its awareness. This interactive panel discussion will share positive outcomes, barriers and solutions from IPE encompassing five health science student programs.*

Presentation (1 hour, 50 minutes) Education/Field Work

### The Collaborative Fieldwork Model: What the Evidence Says

Caryn Johnson, MS, OTR/L, FAOTA; Stephanie Beisbier, MS, OTR

*The collaborative fieldwork model provides opportunities for students and fieldwork educators to engage in a dynamic and cooperative experiences. The skills fostered as a result of collaborative experiences may better prepare students to be effective team members and leaders.*

Short Presentation (50 minutes) Education/Field Work

### Competitive Leisure's Impact on Persons with Acquired Disabilities

Karen Ann V. Cameron, OTD, PhD, OTR/L; Benjamin Schuettler; Erin Stone; Natalie Etzweiler; Samantha Boone

*This presentation will share research findings identifying how engagement in competitive leisure can facilitate movement of clients from disability to a new state of wellness, and strategies for occupational therapists to facilitate this optimization of wellness.*

Short Presentation (50 minutes) Health & Wellness

### The Whole Health Story: Integration and Recovery

Paula McNamara, MS, OTR/L; Coleen Zane, MS, OTR/L, CPRP

*Physical and Mental Healthcare is ever changing. This presentation will explore changes and future trends of community-based integrated health and the role for occupational therapy in community services (ACT model, mobile psychiatric rehabilitation, community integrative recovery centers) to improve care.*

Presentation (1 hour, 50 minutes) Mental Health

### Level 1 Fieldwork: It's Not Just Observation

Jillian Guilmette, OTR/L

*The clinical component of school is the point that bridges the gap between school and work; it is an opportunity to apply what was learned. This course will give students pointers on how to make the most out of their clinical experience, while giving the educators pointers to guide the student and also allowing companies to learn ideas on how to develop a program and a school to implement plans for success.*

Presentation (1 hour, 50 minutes) Education/Field Work

### Using Kinesio Taping to Enhance Pediatric Occupations

Laura Zagacki, MS, OTR/L, CKTP

*The purpose of this program is to provide an understanding of the Kinesio Taping method and uses in the rehabilitation of the pediatric population, including how it relates to pediatric occupations and functional performance.*

Short Presentation (50 minutes) Rehab, Disability & Participation

## FRIDAY SESSIONS BEGINNING AT 11:30 AM

### Infusing Institutional Values & Mission to Promote Professional Behaviors

Karen Ann V. Cameron, OTD, PhD, OTR/L; Neil H. Penny, EdD, OTR/L; Gregory Chown, OTD, OTR/L; Mary Seamon-Zellers, MS, OTR/L; Catherine Emery, MS, OTR/L

*This presentation will demonstrate how OT programs can utilize institutional and professional mission statements, values and strategic plans to promote sustained contemplation and reflection along the academic continuum to promote positive OTS professional behaviors.*

Short Presentation (50 minutes) Education/Field Work

### Step It Up Teen Wellness Program

Dawn Evans, OTD, OTR/L

*The purpose of this presentation is to describe the development, implementation, and evaluation of a health and wellness program designed for adolescents and their families focused on improving quality of life by teaching strategies for nutrition, exercise, and psychosocial wellbeing.*

Short Presentation (50 minutes) Health & Wellness

### OT's Role in Spinal Cord Injury from Rehab to Life

Maria Tess de las Alas, MS, OTR/L; Kristin Bowman;  
Jennifer Batchen Harrover

*This session uses a case study to reflect the goals of the spinal cord injury rehabilitation program: Enable each patient to reach his or her fullest potential; Restore quality of life to patients and their families; Maximize patients neurological recovery, function and independence; Create a smooth transition for patients at home, at school, and in the community.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### Client Centered Goal Setting with Older Adults

Pamela Toto, PhD, OTR/L, BCG, FAOTA;  
Traci Herc, MOT, OTR/L; Melissa Matis, OTS

*Using data from a recently conducted pilot research study, this presentation will introduce and discuss Goal Attainment Scaling, the Late Life Functional Disability Instrument and the Canadian Occupational Performance Measure as tools for eliciting client-centered goals with older adults.*

Short presentation (50 minutes) Productive Aging

## FRIDAY SESSIONS BEGINNING AT 2:00 PM

### Handwriting Collaboration and Strategies for the 21st Century

Carol Armann, OTR/L; Kathleen Wright

*Participants will be educated in the latest brain-based research regarding the importance of handwriting as a literacy activity. Participants will learn fun, classroom strategies to development appropriate fine motor skills to support handwriting education. Strategies for building an OT/Teacher team will be discussed.*

Institute (2 hours, 50 minutes) Children & Youth

### Om a Little Teapot: Yoga for Special Needs

Julie Whitbeck-Lewinski, OTR/L, RYT

*Learn to integrate yoga practices into your pediatric treatments. This institute is designed to empower you to integrate yoga in treatment planning immediately. You will have all the tools you need!*

Institute (2 hours, 50 minutes) Children & Youth

### OT Best Practice in Middle School

Lesley Geyer, MA, OTR/L; Laura Fuguet

*Provision of service for the middle school student presents a unique challenge to the school based OT. This presentation will describe the assessment and decision making process that enables the OT to provide quality intervention for this population.*

Short Presentation (50 minutes) Children & Youth

### Campus and Community Collaboration Through Older Driver Safety

LuAnn Demi, MS, OTR/L;  
Amy Fatula, MEd, COTA/L, ATP

*The need for campus/community collaboration is becoming increasingly important for the safety and well-being of the general population and for the professional preparedness of occupational therapy students. Current programs exist that can be utilized to address these needs.*

Short Presentation (50 minutes) Community

### Hands on EBP: Applying Strategies in Your Daily Practice

Michelle Gorenberg, OTD, OTR/L; Tina DeAngelis, EdD, OTR/L; Sheri Greenberg, MS, OTR/L; Kimberly Molloy, MS, OTR/L; Lydia Navarro-Walker, OTR/L

*This institute provides an introduction that guides participants through the steps of applying evidence-based strategies to daily practice. Participants will experience opportunities for hands-on application in developing a PICO question, searching and appraising scholarly peer-reviewed literature and applying evidence to occupational therapy practice.*

Institute (2 hours, 50 minutes) General/Professional

### Fieldwork Educators: Can We Talk?

Cathy Dolhi, OTD, OTR/L, FAOTA; Mary Lou Leibold, PhD, OTR/L; Elizabeth Deluiliis, OTD, OTR/L

*This session will provide a forum for open dialogue among clinical fieldwork educators and academic fieldwork coordinators. Participants are encouraged to share ideas and resources that will benefit the student, the clinical fieldwork educator, and the academic fieldwork educator.*

Presentation (1 hour, 50 minutes) Education/Field Work

**Sleep - The Forgotten ADL**

Malachy Clancy, MOT, OTR/L

*Occupational Therapists can play an important role in addressing sleep, through environmental analysis and re-engagement in daily occupations. This presentation will explore the relationship of sleep deprivation to an individual's cognitive and physical functioning from the acute care perspective.*

Short presentation (50 minutes) Rehab,  
Disability & Participation

**Seeing Eye & OT: Transforming Challenges into Opportunities**

Stephanie Ensmenger, COTA/L

*The Seeing Eye's mission is similar to that of Occupational Therapy, which is to enhance the independence, dignity, and self-confidence of the blind. However, not every dog becomes a dog guide, some change careers and bring joy to others.*

Presentation (1 hour, 50 minutes) Mental Health

**Generational Differences: Do They Impact Fieldwork?**

Kimberly Gargin, MOT, OTR/L; Jeanne Coviello, OTR/L

*Through use of multimedia presentation, pre-posttest, and learning activities, the presenters will provide participants strategies to promote successful relationships between OT practitioners and fieldwork students during fieldwork and within the workplace.*

Presentation (1 hour, 50 minutes) Education/Field Work

**Occurrence of Moral Distress Among Occupational Therapists**

Neil Penny, EdD, MS, OTR/L; Rachel Hamid; Kim Wesner

*Using a quantitative survey research design, the occurrence of moral distress among occupational therapists was measured using the Moral Distress Scale-Revised. Results show that moral distress exists among occupational therapists; however more research needs to be completed.*

Short presentation (50 minutes) Research

**Tools for Decision Making: P values for Experienced Clinicians**Emily Eckel, OTD, OTR/L;  
Nancy Baker ScD, MPH, OTR/L

*This presentation is for therapists uncertain how to interpret statistics in research studies. Multimodal methods will be used to facilitate a concrete explanation*

*of statistics. Participants will be guided through methods to determine how statistics are used to understand results.*

Presentation (1 hour, 50 minutes) Research

**FRIDAY SESSIONS  
BEGINNING AT 3:00 PM****Benefits of Multidisciplinary Group Treatment in Pediatrics**

Traci Ziemkiewicz, OTR/L

*This presentation outlines the process of development of multidisciplinary groups for children. The role of the occupational therapist in multidisciplinary groups and the benefits for children will be highlighted.*

Short presentation (50 minutes) Children & Youth

**Social Groups for Mothers of Children with Disabilities**

Adele Breen-Franklin, OTD, JD, MS, OTR/L

*Mothers of children with disabilities face risk of emotional stress. "Let's Play" was a social group where mothers participated in activities in the community. Newly developed assessments and journal entries indicate that social groups increase occupational satisfaction and wellbeing.*

Short presentation (50 minutes) Community

**A Complex Occupation: Parenting Following a Stroke**

Diana Davis, OTR/L; Amanda Acord-Vira, MOT, OT/L

*This presentation will highlight the strategies and interventions utilized to facilitate a successful return to the role of parenting for a mother of two following a stroke.*

Presentation (1 hour, 50 minutes) Rehab, Disability & Participation

**Emerging Practice Areas: Staying True to Our Compass**Colleen Zane, MS, OTR/L, CPRP;  
Paula McNamara, MS, OTR/L

*Interested in emerging practice area? Learn to follow OT's compass to guide practice in the uncharted and sometimes rough water of non-traditional settings. Presentation and guided discussions will steer attendees towards the confidence to be a leader with interdisciplinary teams.*

Presentation (1 hour, 50 minutes) Emerging practice area

## FRIDAY SESSIONS BEGINNING AT 4:00 PM

### The Home Assessment: What Can and Can't Be Done

David Matta, CAPS; Tom Grates

*Learn how to assess a home beyond the medical adaptive equipment and explore the physical modifications of a home and things that may limit your design options. How wide does the hall need to be? Why can't we move the wall over here?*

Short presentation (50 minutes) General/Professional

### International Fieldwork: Perspectives from Academic Fieldwork Coordinators

Ingrid M. Provident, EdD, OTR/L; Lindsay Nickel, OTS; Clare Costigan, OTS; Colleen Kiss, OTS; Christina McCloskey, OTS

*The purpose of this presentation is to report on the approaches used by OT Academic Fieldwork coordinators to set up and mentor students engaged in International Fieldwork Experiences. Presenters will share results from an online survey of Academic Fieldwork Coordinators in the United States.*

Short presentation (50 minutes) Education/Field Work

### Vision Therapy: Just a New Pair of Glasses?

Gina Gallagher, MS, OTR/L; Megan Dean

*Vision impacts all aspects of our daily life and can greatly impact one's ability to perform valued occupations. This presentation will focus on a multi-disciplinary approach to treating vision deficits and vision therapy exercises to incorporate into treatment.*

Short presentation (50 minutes) Rehab, Disability & Participation

### Evidence-Based OT for the Aging Population

Melissa Luchynsky, OTD, OTR/L

This short course focuses on the treatment of common diagnosis in the aging population. After reviewing the epidemiology, etiology, background, and clinical presentation of Parkinson Disease, Alzheimer Disease, and chronic heart failure, we will apply evidenced-based findings to case studies.

Short presentation (50 minutes) Productive Aging

### Dual Tasking: Can You Walk & Talk?

Jillian Guilmette, OTR/L

*Dual tasking is where the participant completes both a physical and mental task at the same time. The importance of understanding this will allow the participant to help guide treatment ideas and to solidify the education aspect to caregivers allowing decrease in falls and increase in carryover and safety.*

Short Presentation (50 minutes) Rehab, Disability & Participation

## FRIDAY MORNING POSTER SESSIONS

### Early Onset Rehabilitation Following Stroke Enhances Functional Potential

Amanda Acord-Vira, MOT, OT/L; Brandy Brown; Robbin Butler

*As the average length of stay for inpatient rehabilitation has decreased over the past years, the need to focus on patient flow indicators has become more essential to improving functional independence and discharge to the community.*

Poster - Rehab, Disability & Participation

### Family Centered Feeding Program for Medically Complex Children

Kimberly Kubistek OTD, OTR/L

*A family centered feeding program for medically complex children was developed using a multidisciplinary approach. The poster will highlight the CHP program, OT's role, and overall research in multidisciplinary approach.*

Poster - Children & Youth

### Impact of Intensive Therapy Program on Occupational Performance

Jacqueline Schenkelberg OTD, OTR/L

*An intensive therapy program provides high frequency, short duration intervention for children with participation limitations secondary to neurological conditions. Preliminary data indicate that this therapy program is effective in improving both occupational performance and parent satisfaction with performance, as measured by the COPM.*

Poster - Children & Youth

### **The Parent/OT Relationship in School Based Practice**

Kathleen Elkin, OTS; Jeryl Benson, EdD, OTR/L

*A phenomenological study was conducted through semi-structured phone interviews to understand parents' perceptions of the effect of school-based occupational therapy. Specifically, data was collected regarding their perceptions of relationships, carry-over of services, and the impact on school participation.*

Poster - Children & Youth

### **The Millennial Formal Learning Environment: Healthcare Student Experiences**

Karen Brady, EdD, OTR/L

*At academic institutions nationwide, more than 75% of students are part of the millennial generation, born between 1983 and 2000. This poster presentation discusses findings from a research study investigating formal learning experiences of millennial healthcare students.*

Poster - Education/Field Work

### **Are Apps for Adults Evidence-Based?**

Daniel Fichter, OTS; Colleen Maher, OTD, OTR, CHT; Rochelle Mendonca, PhD, OTR/L

*There are very few studies concerning apps for adults in rehabilitation settings. A small percentage of research studies report psychometric data and measures for evaluating apps. Evidence must be furthered and tools developed to assess the clinical validity of apps.*

Poster - Emerging practice area

### **Natural Disaster Preparedness and Occupational Justice**

Justine Monticue, OTS; Morgan Peli, OTS; Kayla Vitale, OTS; Kate DiMaio, OTS; Emily Eckel, OTD, OTR/L, CHT

*The purpose of this poster is to present a synthesis of evidence exploring occupational therapy's emerging role in natural disaster preparedness. People of lower socio-economic status have fewer occupational options, and may benefit from assistance in natural disaster preparedness planning.*

Poster - Emerging practice area

### **Telerehabilitation: Changing the Face of Occupational Therapy**

Kari Meeks, OTS; Jordan Baney, OTS; Brittany Becka, OTS; Lauren Billotte, OTS; Joyce Salls, OTD, OTR/L

*This poster will present the best available evidence on*

*the efficacy of telerehabilitation in OT practice. Content will include background information, modes of delivering telerehabilitation, rationale for providing services, and implications for OT practice.*

Poster - Emerging Practice Area

### **Evidentiary Basis for Mental Motor Imagery Practice**

Verna Eschenfelder, PhD, OTR/L; Angela Scaramellino

*This poster is designed to present the results of an evidence based research project that addressed the following question: Do adult occupational therapy clients with hemiplegia, increase functional mobility and independence after receiving mental motor imagery practice (MMIP)?*

Poster - Rehab, Disability & Participation

### **Psychotherapy Versus Pharmacotherapy in the Treatment of Bulimia Nervosa**

Katelyn Darrenkamp, OTS; Marlene Morgan, EdD, OTR/L

*The purpose of this poster is to present the results from an evidence based research project that addressed the following question: Is psychotherapy, specifically cognitive behavior therapy (CBT) more successful than CBT combined with pharmacotherapy in the treatment and reduction of symptoms in adolescent and adult females living with bulimia nervosa?*

Poster - Mental Health

### **Assessments in Dementia Care for the Occupational Therapist**

Marita Flynn, OTR/L; Cathy Verrier Piersol, PhD, OTR/L

*Assessments must be available, easy to use, and time efficient to eliminate barriers to evidence-based occupational therapy practice. This poster provides a critical analysis of assessment tools that are useful to occupational therapists working with individuals who have dementia.*

Poster - Productive Aging

### **Best Practice for Fall Prevention in Long-term Care**

Carolyn Edward, OTD Student; Colleen Maher OTR, CHT, OTD

*In congruence with AOTA's initiative, the objective of this research project was to investigate whether long-term staff training is a more effective intervention than resident-based exercise programs for the prevention of falls in long-term care facilities.*

Poster - Productive Aging

### Metastatic Breast Cancer Impact on Activities and Participation

Ann Marie Potter, MA, OTR/L; Kacey McGuire; Cassie Savitz; Rachel Hensberger

*Through survey research, the purpose of this study was to describe the perceived impact of metastatic breast cancer on activities and participation in daily life to provide a foundation of understanding for occupational therapists as well as other medical providers.*

Poster - Rehab, Disability & Participation

### Comparative Methods for Tenodesis Training

Colleen O'Brien, OTS; Brian Comly, MS, OTR/L

*The purpose of this poster is to present the results of an evidence based research project that addressed the following question: For patients living with a spinal cord injury at the C6 level, is electrical stimulation more effective than conventional methods to train tenodesis and improve self-care?*

Poster - Rehab, Disability & Participation

### Efficacy of Weighted Utensils for Parkinsonian-like Tremors

Ashley Balas, OTS; Rosalia Friess, OTS; Duranna Kurtz, OTS; Amy Mattila, MS, MBA, OTR/L

Contributing Author: Corrisa Barker, OTS

*Weighted cuffs and utensils are widely used by occupational therapists to increase independence in self-feeding, but literature shows inconsistent efficacy findings. This poster presentation is designed to examine available evidence about weighted cuffs and utensils, and other occupational therapy interventions.*

Poster - Rehab, Disability & Participation

### CVA Treatment: Constraint - Induced Movement vs. Mirror Therapy

Jenna Syverson, OTS; Marlene Morgan, EdD, OTR/L

*The purpose of this poster is to report on an evidence based review aimed at addressing the following question: Which specific characteristics of individuals living with a CVA serve as predictors of whether mirror therapy (MT) or constrain-induced movement therapy (CIMT) is a more effective treatment approach for improving upper extremity motor skills in preparation for activities of daily living (ADL)?*

Poster - Rehab, Disability & Participation

### Treatment Approaches for Insomnia Secondary to TBI

Tara Wisbauer, OTS; Kirsten Maisnao, OTD, OTR/L

*The purpose of this poster is to present the results from an evidence based research project that sought to answer the following question: For military members who have sustained a mild traumatic brain injury (mTBI) resulting in sleep disturbances, is cognitive behavioral therapy a more effective treatment technique than pharmacological therapy alone in facilitating functional participation in rest, sleep, sleep preparation, and sleep participation, to increase ADL performance and overall quality of life?*

Poster - Rehab, Disability & Participation

### Occupational Therapy in the Emergency Department

Gregory Chown, OTD, OTR/L, CPAM; Theresa Soley; Suzi Moczydlowski

*A qualitative research study was conducted using semi-structured interviews to gain information on the practice of OT practitioners in the ED. After analysis with Atlas.ti, the central themes were identified and recommendations for practitioners and future research were presented.*

Poster - Research

### Outcomes in Postoperative Patients with Ventricular Assist Devices

Malachy Clancy, MOT, OTR/L

*The number of patients with heart failure receiving ventricular assist devices (VAD) continues to rise nationally. This poster will demonstrate cognitive, visual, and dynamometry assessments and their relationship to acute hospital discharges in patients with a ventricular assist device.*

Poster - Research

### Rehabilitation of a Complex Patient with Wallenberg Syndrome

Kjisten Torkelson, MS, OTR/L; Anne Whiting, MS, PT

*The purpose of this case report is to describe the Occupational Therapy intervention, comprehensive rehabilitation approach and outcomes of a medically complex patient with Wallenberg syndrome admitted to a freestanding acute rehabilitation facility.*

Poster - Research

### **Lived Experience of United States Army Occupational Therapists**

Brandon Creech, OTS; Lillian Gritter, OTS; Ally Monheim, OTS; Andrea Ochaldick, OTS; Cathy Dolhi, OTD, OTR/L, FAOTA

*This presentation reports results of the Role Checklist© (modified) administered to OT's serving in the US Army. This survey was part of a multi-phase study designed to explore the lived experience and areas of occupational need for this unexamined population.*

Poster - Work & Industry

### **Reaching out to the Indigenous People of Guatemala**

Judy Menosky, MS, OTR/L

*This session will present the role of non-profit organizations that have successfully provided basic healthcare and rehabilitation services to the indigenous Mayan people of Guatemala.*

Poster - General/Professional

## **FRIDAY AFTERNOON POSTER SESSIONS**

### **Comparing Service Delivery Models in School-based Occupational Therapy**

Verna Eschenfelder, PhD, OTR/L; Patricia Gelling, OTS

*The purpose of this poster presentation is to show the results of an evidence-based research project which aimed to examine the effectiveness of direct vs. collaborative consultation service delivery models used by school-based occupational therapists.*

Poster - Children & Youth

### **Dynamic Proprioceptive Correction Effectiveness for Pediatric OT Clients**

Verna Eschenfelder, PhD, OTR/L; Emily Lyons

*The purpose of this poster is to present the results of an evidenced based research project addressing the following clinical question: Is dynamic proprioceptive correction therapy effective in increasing functional movement in pediatric clients, 3-13 years old, with cerebral palsy?*

Poster - Children & Youth

### **Embedding a Multisensory Writing Curriculum into Specialized Preschool**

Melanie Wheeler, MS, OTD, OTR/L

*This poster will provide the viewer with a realistic example of evidence-based occupational therapy. This was accomplished via a population-based therapy approach in which collaborative and contemporary OT services were embedded into a specialized preschool setting.*

Poster - Children & Youth

### **Neurodevelopmental Treatment and Upper Extremity Casting**

Verna Eschenfelder, PhD, OTR/L; Lara Albano, OTS

*This poster will present an evidence based research project that aimed to address the following clinical question: In children with cerebral palsy, can neurodevelopmental therapy with casting or neurodevelopmental therapy alone increase functional use and range of motion of upper extremities?*

Poster - Children & Youth

### **Unwrapping the Mysteries of Level I Fieldwork**

Elizabeth Zimmerman, MS, OTR/L; Stephanie Syrko, MS, OTR/L; Rachel Hirnyk, MS, OT; Elizabeth D. Deluliis, OTD, OTR/L

*Level I fieldwork is a crucial part of the educational experience, yet there is limited evidence regarding the student's perception of this integral learning experience. This poster will discuss students' perceptions of a one-week level I fieldwork experience.*

Poster - Education/Field Work

### **Outcomes of an Experiential Learning Lab Embedded in a Pediatric Course**

Jeryl Benson, EdD, OTR/L

*To ensure that students are developing the ability to master content and apply principles in a clinical situation, an experiential learning lab was designed and embedded into a didactic course. The results of the qualitative analysis of outcomes will be presented.*

Poster - Education/Field Work

### **Touch Pad Technology and Autism: iPad, Therefore iParticipate**

Bethany Schnipke, OTS; Kathryn Sisley, OTS; Jessica Jagers, OTS; Erica Menhart, OTS; Kristin Baum, OTS; Joyce Salls, OTD, OTR/L

*Occupational therapists working with children and young adults on the autism spectrum are incorporating touch pad technology into therapy sessions to improve performance skills and elicit greater occupational engagement. This poster summarizes the emerging body of evidence on this relationship.*

Poster - Emerging practice area

### **Addressing Driving within Occupational Therapy Practice**

Megan DiBernardino, OTS; Ann Marie Potter, MA, OTR/L

*There has been a growing gap in addressing driving within the occupational therapy profession. This project serves to close this gap and connect the dots between occupational therapy generalists and master driving clinicians, thereby promoting more holistic practice.*

Poster - Emerging practice area

### **A Study of Occupational Therapists' Spiritual Practices**

Anne Marie Witchger Hansen, EdD, OTR/L; Maria Pozzuto, OTS; Arienne Cauchie, MS, OTR/L

*Attention to spirituality in occupational therapy practice is essential to maintaining a holistic approach to treating clients. This study uncovers the personal spiritual practices of occupational therapists and their experiences of integrating spirituality into practice.*

Poster - General/Professional

### **Comparison of Occupational Performance Concerns Post-Bariatric Surgery**

Diana Boyer, OTS; Barbara Rohm, OTS; Patricia Crist, PhD, OTR/L, FAOTA

*This research compares and contrasts the occupational performance concerns following bariatric surgery initially (0-6 months), with the last months (18-24 months) using the Canadian Occupational Performance Measure (COPM) in the areas of self-care, productivity and leisure.*

Poster - Health & Wellness

### **Combat Related PTSD: The Battle to Return to Civilian Life**

Kristen Brant, MAM, OTS; Alison Damico, BA, OTS; Amanda Griffith, BA, OTS; Denise Chisholm PhD, OTR/L

*This poster describes the role of OT with military personnel with PTSD, including the unique features of PTSD for this population, analysis of occupation fit based on the PEO model, and occupation-based strategies to increase participation in complex occupations.*

Poster - Mental Health

### **Effectiveness of Home Care Therapy Interventions for Improving Function**

Elina Kravets, OTS; Colleen Maher, OTR, CHT, OTD

*This poster seeks to answer the question: in older adults receiving home care therapy are occupation-based interventions more effective than biomechanical interventions for improving function? Critical analysis of literature suggests that a multi-component home health program could improve functional outcomes.*

Poster - Productive Aging

### **Rebuilding Together Follow-up Survey: Practice & Aging-in-Place Implications**

Patricia Crist, PhD, PC, OTR/L, FAOTA; Kasey Leidy, OTR/L; Sharon Glover, OTR/L; Steve Hellner-Burris, RT-P

*Presentation of the outcomes from a follow-up survey of the five year of Rebuilding Together-Pittsburgh recipients regarding utility, satisfaction and emerging needs for home modification to sustain livability in their home that is safe, warm and dry.*

Poster - Productive Aging

### **Building Community through Technology: Adults with Multiple Sclerosis**

Dana Aravich, OTS; Nancy Lowenstein, OTR/L

*This poster will present how adults living with multiple sclerosis (MS) in a specialized care facility decreased social isolation and built community through the use of technology. Participants learned peer mentoring and advocacy skills from an occupational therapy student.*

Poster - Rehab, Disability & Participation

### Peripheral Cooling: An Intervention to Decrease Intention Tremors

Max Zilberman, OTS; Colleen Maher, OTR/L, CHT, OTD

*This study is an in-depth review of current research into treatment of intention tremors for patients with multiple sclerosis within the scope of occupational therapy. The study compares the efficacy of cryotherapy to traditional clinical interventions to increase functional performance.*

Poster - Rehab, Disability & Participation

### Hemiplegia: To Splint or Not to Splint

Dagmara Sadej, OTS; Lisa Mantle, OTS;

Lindsay Bardo, OTS

Faculty Advisor: Jodi Schreiber, MS, OTR/L

*Splinting is a well-established occupational therapy technique for prevention of contracture in clients with post-stroke hemiplegia. This poster will present the best available evidence which investigates the efficacy of splinting and potential alternatives for contracture prevention with this population.*

Poster - Rehab, Disability & Participation

### Teachers' Perspectives on Playground Accessibility

Amy Burt, MOT/L, OTR/L; Amanda Acord-Vira, MOT, OT/L; Haleigh Murray; Courtney Gabbert

*The purpose of this study was to examine accessibility of 17 rural and town public elementary school playgrounds in PA, and to examine special education teacher perceptions of playground accessibility. The descriptive results were compared for similarities and differences.*

Poster - Children & Youth

### Measuring Cognitive Impairment Using the MoCA and MMSE

Verna Eschenfelder, PhD, OTR/L; Jessica Kasper, OTS

*The purpose of this poster is to present an evidence based research project that addressed the following clinical question: Is the Montreal Cognitive Assessment, (MoCA) more effective in identifying cognitive impairments of adult clients than the Mini- Mental State Exam, (MMSE)?*

Poster - Rehab, Disability & Participation

### Adolescent Perceptions of the Meaning of 'Healthy Lifestyle'

Dawn Evans, OTD, OTR/L; Stephanie Forbes, OTS;

Jessica Harper, OTS; Mary Hearity, OTS;

Matthew Wilcox, OTS

*Effective health and wellness intervention with the adolescent age group must begin with an understanding of adolescents' perceptions of "healthy lifestyle." This study aims to discover adolescent perceptions of "healthy lifestyle" and their implications, in light of the obesity epidemic.*

Poster - Health & Wellness

### Unilateral Spatial Neglect and Upper Extremity Motor Recovery

Emily Grattan, MS, OTR/L;

Elizabeth R. Skidmore, PhD, OTR/L

*This poster presents a secondary analysis that examined differences in arm and hand recovery among individuals with and without unilateral spatial neglect after stroke and 6 months later. Findings underscore the importance of USN screening immediately after stroke.*

Poster - Research

### Telerehabilitation and the Role of Occupational Therapy Services

Tiffany Schuler, OTS; Colleen Maher, OTR, CHT, OTD;

Rochelle Mendonca, PhD, OTR/L

*Telerehabilitation, an interactive telecommunication technology is changing the way individuals acquire healthcare. This poster analyzes how the evidence supports the administration of OT services associated with telerehabilitation to improve quality of life, for individuals experiencing various barriers to receiving services.*

Poster - Research

### Understanding Functional Visual Performance: A Mixed Methods Approach

Julie Nastasi, OTD, OTR/L, SCLV; Samantha Mitchell;

Alexandria Marandino

*This pilot study established a greater understanding of functional visual performance of individuals living with moderate to profound visual impairment. Through a mixed methods design this study examined the influence of visual acuity and contrast sensitivity on functional visual performance.*

Poster - Research

## SATURDAY "EARLY BIRD" SESSIONS BEGINNING AT 7:00 AM

### Conversation with COE

Julie Nastasi, OTD, OTR/L, SCLV

*Bring your coffee and spend an hour in conversation about education topics with POTA's Commission on Education Chairperson and your colleagues. Bring your ideas and questions to help us on our journey to excellence in OT and OTA education.*

Short Presentation (50 minutes)

### The Evidence is in! Size Matters Handwriting Program

Beverly Moskowitz, DOT, MS, OTR/L

*When it comes to neat printing SIZE MATTERS! More than any other variable, correcting errors in letter size makes an immediate and measurable difference in the appearance of a student's writing.*

Presentation (1 hour, 50 minutes) Children & Youth

### Autism and Parent Implemented Interventions in Early Intervention

Jean Ulkloss, MS, OTR/L; Roseann C. Schaaf, PhD, OTR/L, FAOTA; Kathryn Raber, MS, OTR/L

*This session examines the evidence for parent-implemented interventions for young children with autism spectrum disorders. Participants will develop the knowledge needed to recognize and apply concepts of parent-implemented interventions in practice.*

Short Presentation (50 minutes) Children & Youth

### Bridge to Independence: Transitioning Veterans to Home

Laurel Koval, MOT, OTR/L, CBIS; Gabrielle Ross; Cynthia Heintz

*The Veteran's Affairs Pittsburgh Healthcare System vision is to partner with Veterans and caregivers through integrated, innovative and compassionate care; while engaging Veterans in occupation, evidence-based interventions in MyHome to improve confidence and quality of life upon discharge to home.*

Presentation (1 hour, 50 minutes) Rehab, Disability & Participation

### What is a Preceptor and Is It For You?

Jeanne Coviello, OTR/L, ACEC; Sara Schroeder, MS, OTR/L, CHT

*This presentation will describe how a preceptor model was used in a community-based fieldwork setting and how this relationship between students, fieldwork coordinator, and fieldwork preceptor/educator can provide a unique opportunity for professional growth for all involved.*

Presentation (1 hour, 50 minutes) Education / Fieldwork

### Is This Person Safe to Go Home?

Mary Marzano, COTA/L; Cynthia C. Puscar, COTA/L; Wendy F. Fox, MOT, OTR/L

*Healthcare providers are becoming increasingly responsible for successful discharges from rehab units. Cognitive functioning has a huge impact on a patient's ability to follow thru with medication and rehab instructions. This tool can identify and stage dementia and assist caregivers in planning for a successful discharge.*

Short Presentation (50 minutes) Rehab, Disability & Participation

## SATURDAY SESSIONS BEGINNING AT 8:00 AM

### Moving Towards a Collaborative Model

Mary Grassi, MA, OTR/L; Holly McElhinny, MSPT

*Occupational and physical therapists are respected members of school based teams, providing both direct and collaborative services. Utilizing a collaborative model consistently in school settings can ease program costs by effectively carrying over these services into the classroom setting.*

Presentation (1 hour, 50 minutes) Children & Youth

### Fostering Student Understanding of the OT/OTA Relationship

Karen Ann V. Cameron, OTD, PhD, OTR/L; Selena Ehlert

*This presentation will share the processes necessary to develop an inter-university collaborative learning experience designed to foster student understanding of OT/OTA role delineations and supervisory requirements; provide experience working in the relationship; and promote OT/OTA team learning and development.*

Short Presentation (50 minutes) Education / Fieldwork

### **Parkinson's Disease and Brain Pacemaker: Improved Independence**

Philip Praveen, OTS; Jessalyn Mayer, OTS  
Faculty Advisor: Lauren Sponseller, OTD, MS, OTR/L

*Occupational therapy intervention in combination with deep brain stimulation, through the use of a brain pacemaker, can improve the level of independence in ADL's of a person living with Parkinson's disease.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### **An Interprofessional Collaboration in an International Context**

Alexandra Harkins, OTS; Genna Wallerstein, OTS  
Faculty Advisor/Contributing Author: Stephen B. Kern, PhD, OTR/L, FAOTA

*An interprofessional team travelled to a pediatric neurological rehabilitation clinic in Cuba to participate in cross-cultural exchange and environmental assessment and modification. Cuban and American OT and PT students, faculty, and therapists collaborated on the evaluation and intervention process.*

Short Presentation (50 minutes) Emerging Practice Area

### **Integrating Resiliency and Mental Skills Foundations into Practice**

Amy Mattila, MBA, MS, OTR/L

*Mental agility and resiliency are key factors for healing and transformation. Occupational therapists have unique skills and opportunities to combine our own fundamental professional knowledge with concepts from the recovery model to assist clients in optimal performance.*

Presentation (1 hour, 50 minutes) Mental Health

### **Home Modification: Preparing for this Emerging Practice Area**

Patricia Crist, PhD, PC, OTR/L, FAOTA; Sharon Glover, OTR/L; Matt Long, OTR/L

*Current knowledge and approaches to home modification practice when considering this area of emerging practice, especially aging in place will be analyzed. The results of a national survey of practitioners, frameworks for practice and service implementation will be presented.*

Presentation (1 hour, 50 minutes) Rehab, Disability & Participation

### **Functional Outcome Measures for Optimal Results in Geriatrics**

Sarah Ford, MS, OTR/L; Tara Marshall

*Evidence based Functional Outcome Measure provide us with an objective measure for implementing an organized approach to Evaluation and Treatment Planning for Optimal results with the geriatric client. This course will review 6 functional outcome measures.*

Institute (2 hours, 50 minute) Productive Aging

### **Occupational Performance among Ex-Offenders for Community Integration**

Stephanie Neice, BS, OT; Alyssa Buckbee, BS, OTS; Jaime Munoz, PhD, OTR/L, FAOTA

*This presentation shares a composite profile of occupational performance of ex-offenders based on Occupational Self Assessments, Kawa River Model interviews, and Time Diaries. It offers an analysis of how ex-offenders orchestrate occupational patterns that support or impede community integration.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### **Feeding Groups - Do They Work for Problem Feeders?**

Jane Singletary, OTD, OTR/L; Jessica Neuhart, OTR/L

*With feeding issues on the rise, the use of feeding groups has been in effective method to help children develop the skills needed to try or eat an increasing number of foods.*

Presentation (1 hour, 50 minutes) Children & Youth

## **SATURDAY SESSIONS BEGINNING AT 9:00 AM**

### **Practical Solutions for Progress Monitoring**

Cynthia Haynes, OTD, OTR/L; Michelle Salera

*Pediatric occupational therapists can use simple data collection systems to document intervention efficacy and make informed decisions. Various methods will be demonstrated including frequency, accuracy, latency, task analysis, and rubrics. Data analysis and data displays will also be demonstrated.*

Institute (2 hours, 50 minute) Children & Youth

### **Shoulder Conditions: Biomechanical Implications for Engagement in Occupations**

Colleen Maher, OTD, OTR/L, CHT; Rochelle Mendonca, PhD, OTR/L

*This institute is designed to emphasize the major impact on occupational performance when a person develops a shoulder condition or injury, and the importance of why occupational therapists should work with this population.*

Institute (2 hours, 50 minutes) Rehab, Disability & Participation

### **Low Vision and OT... Equipment and Tools of the Trade!**

Michelle Mioduszewski, MS, OTR/L

*Interactive learning session focuses on evaluation/ training with electronic tools and functional compensations. Participants will have the opportunity to use CCTVs, talking devices, etc. that are used for independence. Case studies/discussion will be used to facilitate learning.*

Institute (2 hours, 50 minutes) Rehab, Disability & Participation

### **Perspectives on the Collaborative Student Supervision Model in Level II FW**

Elizabeth Deluliis, OTD, OTR/L;  
Michelle McCann, OTR/L, CBIS

*Recently, alternatives to the traditional one-to-one supervision model have been suggested for Level II Fieldwork, including the Collaborative Student Supervision Model. This presentation will discuss the experience of the fieldwork student, fieldwork educator and AFWC in this non-traditional fieldwork model.*

Short Presentation (50 minutes) Education / Fieldwork

### **A Collaborative Approach to Satisfaction**

Lynne Huber, OTD, OTR/L

*This presentation will address the development, implementation and results of a Quality Improvement Initiative: a collaborative approach to outpatient satisfaction of clients, therapists and physicians. The presenter will outline the techniques used to achieve increased communication between all groups.*

Short Presentation (50 minutes) General Professional

### **CarFit: Event Coordinator Training**

Susan Martin Touchinsky, OTR/L, CDRS; Bronwyn Keller, MS, OTR/L

*This CarFit Event Coordinator Training session builds upon the CarFit Technician Training & only applies for CarFit*

*credit for those who have already completed the CarFit Technician Training. Participants must currently be a CarFit Technician to participate in this course. Learn to host and run your own CarFit Events!*

Institute (2 hours, 50 minutes) Productive Aging

### **Emerging Practice in Diabetes Management: Therapeutic Yoga Interventions**

Julie Whitbeck-Lewinski, OTR/L, RYT

*Yoga? The newest treatment for Diabetes may present an emerging area of practice for Occupational Therapy Practitioners. Join me while I explore the research and the possibilities!*

Short Presentation (50 minutes) Emerging Practice Area

## **SATURDAY SESSIONS BEGINNING AT 10:00 AM**

### **Infant Mental Health: Transforming Early Intervention OT Practice**

Susan Waggoner, OTR/L; Kelly Niven

*Infant Mental Health principles applied to OT in Early Intervention support the caregiver and child. Integrating these principles into OT practice can transform how a therapist understands and approaches families, and enhance the therapeutic process.*

Short Presentation (50 minutes) Children & Youth

### **Scrambling to Meet ACOTE Standards Regarding Interprofessional Education**

Jodi Schreiber, MS, OTR/L

*This presentation and discussion format will be used to describe Interprofessional Education experiences conducted by the presenter, provide suggestions for IPE experiences, and facilitate dialogue between attendees related to meeting ACOTE standards while achieving positive learning experiences for students.*

Short Presentation (50 minutes) Education /Fieldwork

### **Differentiating Age Related Memory Loss from Mild Cognitive Impairment**

Nancy Dubuar, MOT, OTR/L; Sharon Nemes

*Differentiate cognitive impairments from age-related memory changes to formulate effective and realistic treatment plans. Identify and understand the differences in common cognitive screening tools and how to apply this information in goal setting and discharge planning.*

Presentation (1 hour, 50 minutes) Productive Aging

### Finding Balance: A Chair Yoga Program

Julie Whitbeck-Lewinski, OTR/L, RYT

*Explore a non-traditional modality to reduce risk of falls and improve function in the productive aging population. Yoga is sure to stretch your limits to help you reach optimal outcomes with the patients you treat!*

Presentation (1 hour, 50 minutes) Productive Aging

### Improving Self-Perception of Employability Skills through Occupational Therapy

Bobby Walsh, MS, OTR/L

*This session introduces case study examples of occupational therapy evaluations, interventions, and theories utilized with participants to improve self-perception of employability skills, overcome barriers, and succeed in long-term careers.*

Short Presentation (50 minutes) Work and Industry

### CIMT: Using the Literature to Guide Intervention

Alison Bell, MOT, OTR/L

*Constraint Induced Movement Therapy has strong evidence to support its use, however the crossover into clinical practice can present with many barriers. This session will review the current evidence and offer strategies for improved success, based on the literature.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### The Arm Bone's Connected to the Shoulder Bone

Ann Neckers, MS, OTR/L

*Babies and children develop synergies to move very early that are their basis for the future. Treatment ideas that are playful AND consider alignment of joints and muscles can make that synergy base the best possible.*

Presentation (1 hour, 50 minutes) Children & Youth

## SATURDAY SESSIONS BEGINNING AT 11:00 AM

### Implementing a Social Competency Program in School Setting

Teresa Carroll, MS, OTR/L; Sheryl Rosen

*OTs frequently serve children with social skills and sensory regulation challenges. A social competency program was designed and implemented for students in kindergarten through 6th grade in a private school. The Social Thinking program, and the Zones of Regulation curriculum are highlighted.*

Short Presentation (50 minutes) Children & Youth

### We Are All in This Together - An Interprofessional Education Collaboration

Elizabeth Delullis, OTD, OTR/L;

Leesa M. DiBartola, EdD, DPT, PT, MCHES;

Sarah E. Wallace, PhD, CCC-SLP;

Contributing Author: Paula Sammarone Turocy, EdD, LAT, ATC

*Researchers examined the effect of an interprofessional workshop on students' learning and perceptions related to interprofessional collaboration. Students completed case-based workshops where interdisciplinary student teams identified patient questions and developed care plans. Implications for educational programs and future research are discussed.*

Short Presentation (50 minutes) Education / Fieldwork

### Are Psychosocial Skills Being Addressed Within Geriatric Settings?

Laura Gregorio, OTS; Kirsten Counterman, OTS; Kasey Daly, OTS

Faculty Advisor: Catherine Emery, MS, OTR/L

*The purpose of this study was to assess whether or not occupational therapy practitioners are assessing psychosocial skills within geriatric settings in Berks County, Pennsylvania through the use of an open ended self-made survey questionnaire.*

Short Presentation (50 minutes) Productive Aging

### Improving Lives of Individuals with ID and Dementia

E. Adel Herge, OTD, OTR/L, FAOTA; Catherine Verrier Piersol, PhD, OTR/L

*This presentation describes an innovative evidence based caregiver training program delivered by occupational therapists to address the needs of adults with intellectual disability and dementia living in group homes. Case examples illustrate the effectiveness of a collaborative partnership with caregivers.*

Short Presentation (50 minutes) Productive Aging

### Journey of Returning to Work Following Major Trauma

Amanda Acord-Vira, MOT, OT/L; Diana Davis, OTR/L

*This presentation will highlight the successful return to work of individuals following major trauma. Focus will be on strategies and interventions that enhance the potential for return to work.*

Short Presentation (50 minutes) Rehab, Disability & Participation

## SATURDAY SESSIONS BEGINNING AT 2:00 PM

### Where Are We Going?

Mary Muhlenhaupt, OTD, OTR/L, FAOTA; Cathy Dolhi, OTD, OTR/L, FAOTA; Kerri Hample, OTD, OTR/L; Dan Brown, JD; Kerri Golden, EdD, OTR/L; Michael Allen, Esq.

*Meet your state and national leaders and find out how AOTA, POTA, POTPAC and the PA licensure board are working to bring about practical changes for practitioners. Panel presentations will include time for questions.*

Presentation (1 hour, 50 minutes) General Professional

### Practitioner Forum

Sharon Glover, OTR/L

*Join Commission on Practice Chair, Sharon Glover, and expert clinicians as they offer their expertise on "hot-topics" including scope of practice, supervision and mentorship, billing, reimbursement, and other frequently asked practice-related questions. Time will also be allotted for questions.*

Presentation (1 hour, 50 minutes) General Professional

### Functional Capacity Card Sort: Psychometric Properties and Utility

Catherine Piersol, PhD, OTR/L

*The FCCS measures caregiver appraisal of functional capacity, which promotes effective intervention that meets caregiver need and promotes function and safety in the person with dementia. Development, psychometric properties, and utility of the FCCS will be presented.*

Short Presentation (50 minutes) Productive Aging

### Brain Behind The Wheel: Dementia & Driving

Bronwyn Keller, MS, OTR/L; Susan Touchinsky, OTR/L, CDRS

*Occupational therapists address the impact of MCI & dementia on driving performance. Learn how re-embracing OT fundamentals allows you to meet the needs of older drivers with cognitive changes. Performance based assessment tools, strategies & resources will be shared.*

Presentation (1 hour, 50 minutes) Productive Aging

### Exploring Relationship Between Academic Performance & Board Certification

Edward Mihelcic, Ph.D., OTR/L; Alexandra Himes

*The purpose of this study is to explore and identify the relationship between students' academic performance and their ability to pass the NBCOT Certification Examination.*

Short Presentation (50 minutes) Research

### Effectiveness of OT using Sensory Integration for Children with Autism

Roseann Schaaf, PhD, OTR/L, FAOTA; Teal Benevides, MS, OTR/L; Joanne Hunt, OTR/L

*This session presents findings from a randomized clinical trial of occupational therapy using a sensory integration approach (OT/SI) for children with autism and their family.*

Short Presentation (50 minutes) Children & Youth

### Simulators to Teach Students Patient Handling Skills

Ketki Raina, PhD, OTR/L, Joanne Baird, PhD, OTR/L

*We examined the cost-benefit ratio of 3 teaching methods using simulators in a simulated acute care setting to teach students how to transfer medically fragile patients. Implications of the findings for training students in classroom and clinical settings are discussed.*

Short Presentation (50 minutes) Education / Fieldwork

### Collaborate! Field Work Designed for Student and Clinical Success

Michelle Gorenberg, OTD, OTR/L; Nancy Allard, MA, OTR/L Rachel Denis, OTS; Alyson Stern, OTS; Jennifer Stevenson, OTS

*High quality, sustainable fieldwork programs demand collaboration between academia and practice. This session describes a level 1 fieldwork program designed to meet the needs of students and organizational stakeholders. Insights and outcomes will be shared from a variety of perspectives.*

Presentation (1 hour, 50 minute) Education / Fieldwork

### Older Adults Receive Multiple Benefits from Yoga

Jeffrey Lange, OTR/L; Jillian Guilmette, OTR/L

*Research suggests that older adults receive multiple benefits from participating in yoga when it is combined with other interventions across numerous disciplines. These benefits can include increased postural control, core stability, respiration, activity tolerance, joint flexibility, and decreased fall risk.*

Presentation (1 hour, 50 minutes) Productive Aging

### **Promoting Teacher-Therapist Collaboration in School-based Occupational Therapy**

Andrea Christner, OTD, OTR/L

*This presentation shares an innovative approach to promote the awareness of school-based OT and enhance a collaborative approach when supporting student participation in daily learning tasks. Asynchronous web-based training modules allow professional development at times of individual convenience.*

Presentation (1 hour, 50 minutes) General Professional

### **The Need for Qualitative Research in Occupational Therapy**

Jessalyn Mayer, OTS; Hope Konzen, OTS; Kylie McCullough, OTS

Faculty advisor: Lauren Sponseller, OTD, MS, OTR/L, MEd

*Qualitative research methods are underutilized in the field of occupational therapy research. Qualitative research is compatible with the values and beliefs of occupational therapy and offers many strengths as a research approach.*

Short Presentation (50 minutes) Research

### **Merging Medicine and Occupation: Conceptual Models in Rehabilitation**

Julia Glenn, MS, OTR/L; Michael Amory, MS, OTR/L

Faculty Advisor: Ellen McLaughlin, EdD, OTR/L

*Occupational therapists are being challenged in medical settings to incorporate occupation-based practice. Clients in these settings have the opportunity to engage in meaningful activities through the use of The Lifestyle Performance Model as an interview tool to elicit occupations.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### **Glaucoma Research: Exploring Quality of Life and Participation**

Heather Livengood, MS, OTR/L

Faculty Advisor: Nancy Baker, ScD, MPH, OTR/L

*The association between vision-specific quality of life, participation, and measures of clinical visual function will be presented related to individuals with glaucoma. The findings will be discussed in the context of research and intervention strategies for low vision.*

Presentation (1 hour, 50 minutes) Rehab, Disability & Participation

## **SATURDAY SESSIONS BEGINNING AT 3:00 PM**

### **Trials and Tribulations of OT in East Africa**

Anne Marie Witchger Hansen, EdD, OTR/L; Lauren Grabowski, OTS; Lauren Kienzl, OTS

*This study addresses the Centennial Vision goal of global connectedness. Challenges of providing OT and the contextual factors impacting the development of OT in African countries are identified. Perspectives of African practitioners may add new vantage points to the development and practice of OT.*

Short Presentation (50 minutes) Rehab, Disability & Participation

### **Educate the Educator**

Lauren Sponseller, OTD, MS, OTR/L, MEd

*Considering branching out into academia? All the basics of academia are discussed in this program including best practice for mentoring, lesson plan writing, syllabus development and time management. This program is a sure way to success in your academia adventure!*

Short Presentation (50 minutes) Education / Fieldwork

### **Toe Walking? OT? PT? or Collaborative Approach**

Sharon Gwinn, PhD, OTR/L, ABDA, CLCP; Sandra Sterlitz, MPT

*Toe walking is commonly seen in children diagnosed with sensory processing disorder. Treatment approaches to address this problem vary greatly, depending on the treating discipline and their theoretical perspective. This presentation will review the differential diagnosis of toe walking, possible treatment approaches, and how to work collaboratively with other disciplines to ameliorate the toe walking.*

Short Presentation (50 minutes) Children & Youth

### **Beginning the Journey from Clinic to Academia**

Lawrence Stevenson, MOT, OTR/L

*Academia is beginning to reach out to clinicians for teaching assistance. Transitioning from the clinician role to that of a faculty member can be challenging. This presentation will explore ways to make the leap into academia a successful one.*

Short Presentation (50 minutes) General Professional

**iPAD Versus Teaching/Therapy in the Raw**

Cynthia Priester, OTR/L, MED

*The goal of this research investigation was to explore how a teacher and occupational therapist could integrate iPads into their instructional day to simultaneously teach print-based and digital motor goals. The teacher and OT used iPads for a three-week period during their instruction and selected an app that provided a unique approach to student tracing goals (letter quiz). An explanation of how to develop lessons and treatment programs that meaningfully integrate iPads is presented, as well as lessons learned from the project. Considerations for integrating tablets, such as the iPad, into instructional and therapeutic day will be provided. Because iPads and similar tablets are relatively unexplored as tools for learning, this work may provide a foundation for teachers, therapists and leaders who make decisions about whether mobile devices such as these can be useful in special education classrooms and occupational therapy programming.*

Short Presentation (50 minutes) Research

**Ready for Change? Transitioning to New Practice Settings**

Andrea Fairman, PhD, OTR/L, CPRP; Jennifer Bateson, MOT, OTR/L; Elizabeth Deluiliis, OTD, OTR/L

*Changing career paths may be warranted due to life circumstances, developing new interests or seeking challenges for personal and professional growth. This session will assist in determining how to prepare for transition to a new professional setting within OT practice.*

Short Presentation (50 minutes)

**SATURDAY MORNING POSTER SESSIONS****Do Congenital Heart Defects Affect Play & Social Participation?**

Debbie Waltermire, MHS, OTR/L; Kristin Chaney; Elisabeth Sharpe; Lauren Watt

*Congenital heart defects (CHD) are the most common birth defect, which may affect children's development including motor, cognitive, and social skills. This poster will compare patterns of play and social participation between children with CHD and healthy peers.*

Poster - Children &amp; Youth

**Exploration of Current Trends in School-Based Occupational Therapy**

Alissa Johnston, OTS; Jeryl D. Benson, EdD, OTR/L; Kimberly Szucs, PhD, OTR/L

*The purpose of this study was to examine trends in school-based pediatric occupational therapy. Once data was analyzed, researchers were able to understand occupational therapy's role in school-based pediatric settings as well as what trends are currently influencing school-based practice.*

Poster - Children &amp; Youth

**Low-Tech versus High-Tech Augmentive and Alternative Communication**

Verna Eschenfelder, PhD, OTR/L; Maura Regan

*The purpose of this poster is to present an evidenced based research project that compared the effectiveness of low-technology augmentative and alternative communication (AAC) devices and high-technology AAC devices with school aged occupational therapy clients.*

Poster - Children &amp; Youth

**Community-based Intervention Program: Re-Empowerment Safety Program Expecting Change Today (R.E.S.P.E.C.T.)**

Sonya Williamson, OTAS; Jan Harris; Rodger Gillespie; Jeanne Coviello, OTR/L, ACEC; Lauren Sponseller, OTD, MS, OTR/L

*R.E.S.P.E.C.T. is a theoretical community-based program that is designed to promote growth and overall wellbeing in rape victims who experience Post-Traumatic Stress Disorder (PTSD). The goal of the program is to provide support and strategies to successfully function in society.*

Poster - Education/Field Work

**The Effectiveness of Sensory Rooms with Various Client Populations**Alexanna Godleski, MOTS  
Faculty Advisor: Dr. Lorie Rowles, OTR/L

*This study examined the benefits of sensory rooms with various client populations and the most effective modes of sensory stimulation. Results from a survey were examined.*

Poster - Emerging practice area

### **Effectiveness of Yoga on Individuals with Rheumatic Disease**

Verna Eschenfelder, PhD, OTR/L; Amanda Loevner, OTS

*The purpose of this poster is to present the results of an evidence based research project that sought to discover if the practice of yoga improved areas such as pain, balance, psychosocial distress, quality of life and functional independence in patients 18 years or older who are living with rheumatic diseases.*

Poster - Emerging practice area

### **OT and Acute Care: Where is the Evidence?**

Olumayowa Enoma, OTS; Hillary Balsega, OTS; Courtney Bottorf, OTS; Stacy Reindel, OTS  
Faculty Advisor: Cathy Dolhi, OTD, OTR/L, FAOTA

*This poster will present the best available evidence related to the types of interventions used by occupational therapy practitioners in acute care. The literature related to the efficacy of OT services in the acute care setting will also be presented.*

Poster - General/Professional

### **Occupation-Based Diabetes Groups for English - and Spanish-Speaking Individuals**

Ruth Plasterer, MOT, OTR/L;  
Denise Chisholm, PhD, OTR/L, FAOTA

*This poster describes the role of occupational therapy with individuals with diabetes in underserved communities. Topics include the development and implementation of occupation-based health education and social support groups, interdisciplinary collaboration, and cultural considerations.*

Poster - Health & Wellness

### **OT: ALOWD**

Patricia A. Wisniewski MS, OTR/L, CPRP; Lauren Lokuta; Maura O'Rourke; Alyssa DeCicco; Ashley Dlnko

*A comprehensive screening tool was developed for adults living with severe mental illness in the community. The OT: ALOWD examines 12 topic areas containing questions and observation measures to address the needs and functional levels of the target population.*

Poster - Mental Health

### **Return to Work Models For Individuals With Schizophrenia**

Kristen Patchcoski, OTS;  
Patricia Wisniewski, MS, OTR/L, CPRP

*The purpose of this poster is to present the results of an evidence based research project that aimed to answer the following clinical question: For persons who are living with schizophrenia and transitioning to/ returning to employment, is the traditional vocational rehabilitation model more effective than the Individual Placement and Support Model (IPS) in facilitating the skills and attitudes necessary for long term employment?*

Poster - Mental Health

### **Raising the Standards: Combined Cognitive-Motor Fall Prevention Interventions**

Palak Sutaria, OTS; Catherine V. Piersol, PhD, OTR/L

*The presentation will lead OT professionals in a newer direction that has not been ventured yet. Professionals will learn the concept of cognitive remediation along with physical training to reduce risk of falling in older adults with Parkinson's disease.*

Poster - Productive Aging

### **Robot Assisted Therapy in the Treatment of Cerebral Vascular Accident**

Christina Weiss, OTS; Joy Morgan, EdD, OTR/L

*This poster presentation is designed to report the results of an evidence-based research project that addressed the following question: For patients post cerebral vascular accident, (CVA), is robot-assisted therapy in combination with electrical stimulation more effective in treating upper extremity impairments than robot-assisted therapy alone in regaining independence in ADL?*

Poster - Rehab, Disability & Participation

### **Amyotrophic Lateral Sclerosis and Quality of Life**

Maria Gervasio, OTS; Marlene Morgan, EdD, OTR/L

*The purpose of this poster is to present the results from an evidence based research project that sought to answer the following question: When designing an occupational therapy intervention plan for clients living with ALS, is an emphasis on client values, beliefs, and spirituality more effective in maintaining quality of life (QoL), than an emphasis on the status of client body functions?*

Poster - Rehab, Disability & Participation

### Meaningful Occupation in an Outcome Driven World

Lindsey Smith, OTS; Ashley Hoffman, OTS; Paige Papania, OTS; Lacie Wingrove, OTS  
Faculty Advisor: Jodi Schreiber, MS, OTR/L

*While the profession of occupational therapy has endured many paradigm shifts, the foundation remained constant. Due to insurance regulation and healthcare trends, length of stay has been decreasing. This project explored the efficacy of meaningful occupation and obtaining functional outcomes.*

Poster - Rehab, Disability & Participation

### Occupational Therapist at a Non-profit Organization

Hannah Koval, MOTS  
Faculty Advisor: Edward Mihelcic, PhD, OTR/L

*This study will examine the benefits of full time Occupational Therapists at non-profit organizations to improve quality of life, occupational performance and maximize functional ability.*

Poster - Rehab, Disability & Participation

### Technology Outside the Box: Occupational Therapy and Industrial Design

Julia Barbour, OTS; Samantha Doman-Ewerth, OTS; Yaffa Meiners, OTS  
Faculty Advisor: Wendy Krupnick, PhD, MBA, OTR/L

*This poster describes an interdisciplinary collaboration between occupational therapy and industrial design students. These reflections demonstrate three student perspectives and approaches to adaptive technology and its clinical application to individual clients, documented through this semester-long project.*

Poster - Rehab, Disability & Participation

### Occupational Therapy Groups in the Chronically Critically Ill

Deborah DiAngelo, IMS, OTR/L

*Occupational therapists (OTs) facilitate the health of critically ill patients by engaging them in meaningful occupations within a social context. This project will describe the implementation of OT structured groups for patients at a long term acute care hospital (LTACH).*

Poster - Rehab, Disability & Participation

### Daily Activities in Individuals with Mild Cognitive Impairments

Juleen Rodakowski, OTD, OTR/L;  
Elizabeth Skidmore, PhD, OTR/L;  
Margo Holm, PhD, OTR/L; Pamela Toto, PhD, OTR/L;  
Joan Rogers, PhD, OTR/L

*Secondary analyses demonstrated that the observation-based Performance Assessment of Self-Care Skills has good accuracy in discriminating between older adults with MCI and those with normal cognition based on variability in instrumental activities of daily living.*

Poster - Research

### Low-level Repetitive Forces Contribute to Scapulothoracic Muscle Fatigue

Megan Molnar, OTS; Kimberly Szucs, PhD, OTR/L;  
Kiersten Moyes, OTS

*EMG and kinematic data from the shoulder were collected before and after a fatigue task. Statistics show trends towards increased activation of upper trapezius and altered kinematics with fatigue. Low-level forces contribute to muscle fatigue and alter shoulder biomechanics.*

Poster - Work & Industry

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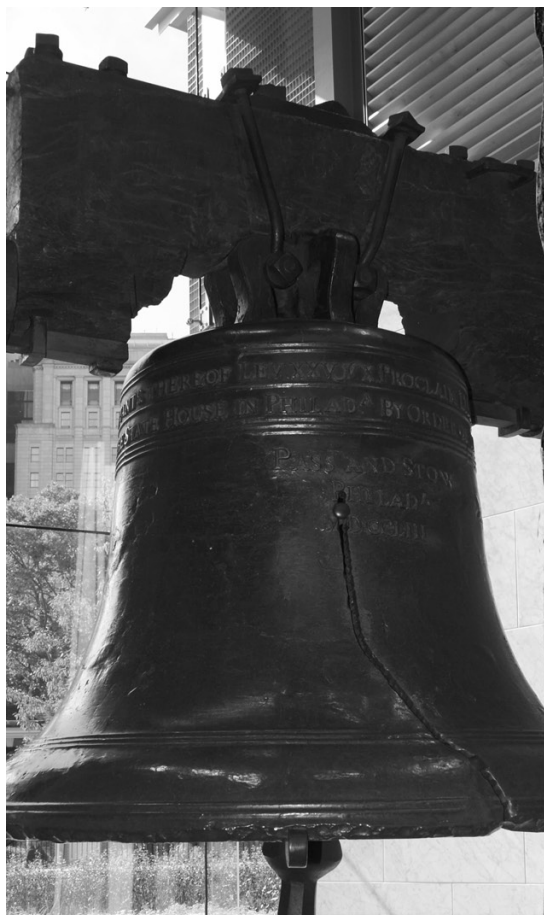
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POTA CONFERENCE SCHEDULE

FRIDAY, NOVEMBER 8 - SCHEDULE

	Fountainview	Haselton 1 & 2	Elwood 1 & 2	Stoops Ferry	Pointview	Edenburg	Brighton 1	Brighton 2	Brighton 3	Brighton 4	Woodlawn 1
7:30 - 8:20	Harnessing Neuroscience to Optimize OT Outcomes		Viscosity, Swallow Studies, & the Importance of Clinical Reasoning			Information Literacy: Where Do You Find Your Evidence?					
8:30 - 10:00	8:30 - OPENING CEREMONY & KEYNOTE PRESENTATION 10:00 - EXHIBIT HALL OPEN										
10:30 - 11:20	Thyroid Pathology 411 for OT: Do You Know?	Pediatric Vision and OT	Pressure Ulcers & Support Surfaces: What is OT's Role?	Occupational Therapy in the Community: A Museum Approach	Is There an App for That: Lets Analyze	Interprofessional Educators: Facilitators, Barriers and the Faculty Team	The Collaborative Fieldwork Model: What the Evidence Says	Competitive Leisure's Impact on Persons with Acquired Disabilities	The Whole Health Story: Integration and Recovery	Level 1 Fieldwork: Its Not Just Observation	Using Kinesio Taping to Enhance Pediatric Occupations
11:30 - 12:20	Client-Centered Goal Setting with Older adults						Infusing Institutional Values & Mission to Promote Professional Behaviors	Step It Up Teen Wellness Program			OT role in Spinal Cord Injury from Rehab to Life
12:30 - 2:00	LUNCH / ANNUAL BUSINESS MEETING										
2:00 - 2:50	Handwriting Collaboration and Strategies for the 21st Century	OM a Little Teapot: Yoga for Special Needs	OT Best Practice in Middle School	Campus and Community Collaboration Through Older Driver Safety	Hands on EBP: Applying Strategies in Your Daily Practice	FW Educators: Can We Talk?	Sleep - The Forgotten ADL	Tools for Decision Making: Pvalues for Experienced Clinicians	Seeing Eye & OT Transforming Challenges into Opportunities	Generational Differences: Do They Impact Fieldwork?	Occurance of Moral Distress among Occupational Therapists
3:00 - 3:50				A Complex Occupation: Parenting Following a Stroke			Emerging Practice Areas: Staying True to Our Compass	Dual Tasking: Can You Walk & Talk			Social Groups for Mothers of Children with Disabilities
4:00 - 4:50				The Home Assessment, What Can and Can't Be Done							
5:00 - 6:00	PRESIDENT'S RECEPTION IN EXHIBIT HALL										

SATURDAY, NOVEMBER 9 - SCHEDULE

	Fountainview	Haselton 1	Haselton 2	Elwood 1 & 2	Pointview	Edenburg	Stoops Ferry	Brighton 1	Woodlawn 1	Brighton 2	Brighton 3	Brighton 4	Woodlawn 2
EXHIBIT HALL													
8:00 - 12:00				Autism and Parent Implemented Interventions in Early Intervention	Bridge to Independence: Transitioning Veterans to Home		What is a Preceptor and Is It For You?		Is This Person Safe to Go Home?				
7:00 - 7:50	The Evidence is In! Size Matters Handwriting Program	Conversation with COE	Occupational Performance among Ex-Offenders for Community Integration	Moving Towards a Collaborative Model		Fostering Student Understanding of the OT/OTA Relationship		Parkinson's Disease and Brain Pacemaker: Improved Independence	An Interprofessional Collaboration in An International Context	Integrating Resiliency and Mental Skills Foundations into Practice	Home Modification: Preparing for this Emerging Practice Area	Feeding Groups - Do They Work for Problem Feeders?	
8:00 - 8:50													
9:00 - 9:50		Functional Outcome Measures for Optimal Results in Geriatrics	Shoulder Complications; Biomechanical Implications for Engagement in Occupations	Infant Mental Health Transforming Early Intervention OT Practice	Low Vision and OT ... Equipment and Tools of the Trade!	Perspectives on the Collaborative Student Supervision Model in Level II FW	A Collaborative Approach to Satisfaction	CarFit: Event Coordinator Training	Emerging Practice in Diabetes Management Therapeutic Yoga Interventions				
10:00 - 10:50	Practical Solutions for Progress Monitoring								Scrambling to Meet ACOTE Standards Regarding Interprofessional Education	Differentiating Age Related Memory Loss from Mild Cognitive Impairment		Improving Self-Perception of Employability Skills through OT	Are Psychosocial Skills Being Addressed Within Geriatric Settings?
11:00 - 11:50			Improving Lives of Individuals with ID and Dementia		Implementing a Social Competency Program in School Setting		We Are All in This Together - An Interprofessional Education Collaboration		Finding Balance: A Chair Yoga Program		Journey of Returning to Work Following Major Trauma		
12:00 - 12:30	RAFFLE IN EXHIBIT HALL												
12:30 - 2:00	LUNCH/AWARDS 12:30 - 2:00												
2:00 - 2:50	Practice Forum	Functional Capacity Card Sort: Psychometric Properties and Utility	Exploring Relationship Between Academic Performance & Board Certification	Effectiveness of OT using Sensory Integration for Children with Autism	Brain Behind The Wheel: Dementia & Driving	Simulators to Teach Students Patient Handling Skills	Collaborate! FW Designed for Student and Clinical Success	Older Adults Receive Multiple Benefits from Yoga	Promoting Teacher-Therapist Collaboration in School-based Occupational Therapy	The Need for Qualitative Research in Occupational Therapy	Merging Medicine and Occupation: Conceptual Models in Rehabilitation	Glaucoma Research: Exploring Quality of Life and Participation	Where are We Going?
3:00 - 3:50			Trials and Tribulations of OT in East Africa	Educate the Educator	Toe Walking? OT? PT? or Collaborative Approach		Beginning the Journey from Clinic to Academia				Ready for Change? Transitioning to New Practice Settings		

Productive Aging	Work and Industry	Research	Emerging Practice	Community	Rehabilitation, Participation and Disability	
Children and Youth	Education and Fieldwork	General Professional	Mental Health	Health and Wellness		

POTA POSTER SCHEDULE

FRIDAY - 10:30 AM - 12:20 PM	
	TITLE
F101	Early Onset Rehabilitation Following Stroke Enhances Functional Potential
F102	Family Centered Feeding Program for Medically Complex Children
F103	Impact of Intensive Therapy Program on Occupational Performance
F104	The Parent/OT Relationship in School Based Practice
F105	The Millennial Formal Learning Environment: Healthcare Student Experiences
F106	Are Apps for Adults Evidence-Based?
F107	Natural Disaster Preparedness and Occupational Justice
F108	Telerehabilitation: Changing the Face of Occupational Therapy
F109	Reaching out to the Indigenous People of Guatemala
F110	Evidentiary Basis for Mental Motor Imagery Practice
F111	Psychotherapy Versus Pharmacotherapy in the Treatment of Bulimia Nervosa
F112	Assessments in Dementia Care for the Occupational Therapist
F113	Best Practice for Fall Prevention in Long-term Care
F114	Metastatic Breast Cancer Impact on Activities and Participation
F115	Comparative Methods for Tenodesis Training
F116	Efficacy of Weighted Utensils for Parkinsonian-Like Tremors
F117	CVA Treatment: Constraint -Induced Movement vs. Mirror Therapy
F118	Treatment Approaches for Insomnia Secondary to TBI
F119	Occupational Therapy in the Emergency Department
F120	Outcomes in Postoperative Patients with Ventricular Assist Devices
F121	Rehabilitation of a Complex Patient with Wallenberg Syndrome
F122	Lived Experience of United States Army Occupational Therapists

FRIDAY - 2:00 PM - 3:50 PM	
	TITLE
F201	Comparing Service Delivery Models In School-Based Occupational Therapy
F202	Dynamic Proprioceptive Correction effectiveness for Pediatric OT Clients
F203	Embedding a Multisensory Writing Curriculum into Specialized Preschool
F204	Neurodevelopmental Treatment and Upper Extremity Casting
F205	Unwrapping the Mysteries of Level I Fieldwork
F206	Outcomes of an Experiential Learning Lab Embedded in a Pediatric Course
F207	Touch Pad Technology and Autism: iPad, therefore iParticipate
F208	Addressing Driving within Occupational Therapy Practice
F209	A Study of Occupational Therapists' Spiritual Practices
F210	Comparison of Occupational Performance Concerns Post-Bariatric Surgery
F211	Combat Related PTSD: The Battle to Return to Civilian Life
F212	Effectiveness of Home Care Therapy Interventions for Improving Function
F213	Rebuilding Together Follow-up Survey: Practice & Aging-in-Place Implications
F214	Building Community Through Technology: Adults with Multiple Sclerosis
F215	Peripheral Cooling: An Intervention to Decrease Intention Tremors
F216	Hemiplegia: To Splint or Not to Splint
F217	Teachers' Perspectives on Playground Accessibility
F218	Measuring Cognitive Impairment Using the MoCA and MMSE
F219	Adolescent Perceptions of the Meaning of 'Healthy Lifestyle'
F220	Unilateral Spatial Neglect and Upper Extremity Motor Recovery
F221	Telerehabilitation and the Role of Occupational Therapy Services
F222	Understanding Functional Visual Performance: A Mixed Methods Approach

SATURDAY - 10:00 AM - 11:50 AM	
	TITLE
S101	Do Congenital Heart Defects Affect Play & Social Participation?
S102	Exploration of Current Trends in School-Based Occupational Therapy
S103	Low-Tech versus High-Tech Augmentive and Alternative Communication
S104	Community-based Intervention Program: Re-Empowerment Safety Program Expecting Change Today (R.E.S.P.E.C.T.)
S105	The Effectiveness of Sensory Rooms with Various Client Populations
S106	Effectiveness of Yoga on Individuals with Rheumatic Disease
S107	OT and Acute Care: Where is the Evidence?
S108	Competitive Leisure's Impact on Persons with Acquired Disability
S109	OT: ALOWD
S110	Return To Work Models For Individuals With Schizophrenia
S111	Raising the Standards: Combined Cognitive-Motor Fall Prevention Interventions
S112	Robot Assisted Therapy in the Treatment of Cerebral Vascular Accident
S113	Amyotrophic Lateral Sclerosis and Quality of Life
S114	Meaningful Occupation in an Outcome Driven World
S115	Occupational Therapist at a Non-profit Organization
S116	Technology Outside the Box: Occupational Therapy and Industrial Design
S117	Occupational Therapy Groups in the Chronically Critically Ill
S118	Daily Activities in Individuals with Mild Cognitive Impairments
S119	Low-level repetitive forces contribute to scapulothoracic muscle fatigue

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