Beyond the Classroom and Clinic: OTAS Experiential Learning
Amy Fatula M.Ed., COTA/L, ATP; LuAnn Demi, MS, OTR/L; Kelsey Johnson, OTAS; Carly Shaffer, OTAS, Janelle Wallace, OTAS
The focus of this presentation is to share the process and outcomes of faculty-directed experiential learning opportunities in an OTA program. Presenters (faculty and students) will explain the correlation of the experiences to ACOTE standards, course objectives, and clinical practice.

Short Presentation (50 Minutes)  Education and Field Work

Occupational Performance of Adults with Congenital Heart Defects
Deborah Waltermire DrPH, MHS, OTR/L; Rachel Brubaker, OTS; Emily Reese, OTS; Samantha Speierman, OTS
The Model of Human Occupation explored how young adults with congenital heart defects (CHDs) perceive their role performance as they transition into adulthood. Occupational performance and satisfaction for this population were identified as well as implications for further support and intervention.

Short Presentation (50 Minutes)  Health and Wellness

Peer Support Group for the Young Stroke Survivor
Melissa Meyers OTD, OTR/L, BCPR; Kristin Beltz, OTR/L
The incidence of stroke in younger individuals is rising, producing unique challenges due to loss of productive and social roles. This presentation focuses on how peer support based on OT principles can provide support for younger individuals with stroke.

Short Presentation (50 Minutes)  Rehab & Disability

Aquatic Safety Autism
Blythe Westendorf, MS, OTR/L
People with autism are susceptible to accidents in aquatic settings. Preventable drowning in people with autism is a safety concern which limits client’s participation in aquatic settings. This presentation reviews treatment approaches to improve water safety for clients with autism.

Short Presentation (50 Minutes)  Children & Youth

Friday Posters from 10:30 AM – 12:20 PM

Routines-based Intervention: A Systematic Review
Haley Krug, OTS; Blaire Rigney, OTS; Rondalyn Whitney, PhD, OTR/L, FAOTA
Routines-based early intervention (RBEI) has demonstrated best outcomes in early intervention (EI). This in-depth systematic review reveals common themes and techniques found to be an evidence based intervention for EI. Clinical implications and implications for evidence based intervention are discussed.

**Poster** | **Children & Youth**

**MET Levels Guiding Pediatric Cardiac Rehab**
Brittany Amori, OTR/L
Children’s Hospital of Pittsburgh of UPMC has designed a post-transplant pediatric cardiac rehabilitation program. Occupational therapy’s distinct contribution using a graded MET level approach in daily activities will be highlighted. Documentation and activity logs will be shared.

**Poster** | **Children & Youth**

**Parent and Child Perspectives: Unified Sports**
Lauren Helmig, OTS; Hannah Beatty, OTS; Nancy Carlson, Ph.D., OTR/L
Recreational sports programs are important for the well-being and quality of life. This poster will summarize the outcomes of inclusionary sports from the perspective of children with disabilities and their parents.

**Poster** | **Children & Youth**

**Families Experiences during a Relaxed Performance**
Ambler Kilmer, OTS; Josie Bachman, OTS; Fern Silverman, EdD, OTR/L; Andrea Carr Tyszka, MS, OTR/L, SIPT
The purpose of this presentation is to explore participant perceptions of a Relaxed Performance during The Franklin Institute’s Sensory Friendly Sunday program which seeks to expand the museum experience to individuals with sensory processing needs to increase community participation.

**Poster** | **Children & Youth**

**Transportation Resource Toolkit for ASD**
Jessica Bischoff, OTS; Barbara Schwartz-Bechet, Ed.D., MS, SBA
Transportation is often a roadblock for individuals with autism spectrum disorder (ASD) to integrate into their community. A resource toolkit and education on supporting the post-secondary transition for individuals with autism in accessing transportation will be shared in poster presentation.

**Poster** | **Children & Youth**

**An Interdisciplinary Sensory Processing Measure**
Nancy Carlson, Ph.D., OTR/L; Hannah Bacon, OTS; Laurie Conran, OTS; Camilla Keady, OTS
The Sensory Profile 2 (SP2) and BBC Sensory Scales (BBC) gather information about
children’s sensory processing. This research introduces an interdisciplinary tool to broaden the understanding and quality of services for children with sensory processing challenges.

**Utilization of OT Services within Response to Intervention**  
Leah Loreman, OTS; Sharon B. Marcy, MS, OTR/L  
This study examined OT’s role in school-based Response to Intervention (RTI) Tiers 1 and 2 and educated school-based clinical staff on that role. Researchers examined staff’s response to the provided education. All staff reported improved understanding of OT’s role.

**Complex Regional Pain Syndrome and School-Based OT**  
Kylie M. Hartz, OTS; Maureen F. Hennessy, OTS; Verna G. Eschenfelder, Ph.D, OTR/L; Marlene J. Morgan, Ed.D., OTR/L  
The purpose of this presentation is to inform individuals about the significant impact that Complex Regional Pain Syndrome has on student engagement in education. An interprofessional program that includes a school-based occupational therapist is essential to achieve educationally relevant goals.

**Novel Strategies to Increase Engagement in IPE**  
Nabila Enam, MOT, OTR/L; Deborah Summers, M.S., PA-C; Barbara Kellar, PT, MS, DPT  
This presentation will discuss how faculty from three different professions have implemented new and innovative strategies to engage students in the inter-professional education curriculum. We present new teaching methods to foster collaboration in inter-professional education and increase student satisfaction.

**Supervisory Perspectives on Student OT Clinics**  
Julia Barbour, OTR/L; Tamika S. Hubbard, OTR/L  
A pro-bono occupational therapy clinic allows students to develop clinical, interpersonal and interdisciplinary skills while working with patients in a controlled, well-supported environment. Supervision by volunteer licensed occupational therapists provides additional support to facilitate acquisition and refinement of these skills.

**Task Oriented Training with Electrical Stimulation**  
Natalie Maggio, OTS; Janine Mackey OTS; Chandra Dombroski, BS/MS LPT DPT
The purpose of this research project was to determine whether task oriented training (TOT) alone or TOT administered with electrical stimulation, is more effective for increasing function in the upper extremity for individuals with hemiparesis due to a cerebrovascular accident.

**Efficacy of 3D, Custom and Prefabricated Orthoses**
Kara Truskolawski, OTS; Alyssa Insalaco, OTS; Julie Ann Nastasi, ScD, OTD, OTR/L, SCLV, CLA, FAOTA
This evidence based research project examined the efficacy of 3D printed and custom orthoses compared to prefabricated orthoses used to improve hand function in individuals with upper extremity injuries. Fifteen articles were reviewed to determine which method is most efficient.

**More Space for Your Place: Decluttering**
Poonam Gandhi, OTS; Brianna Brim, MOTR/L, CPAM, CLIPP
The accumulation of clutter can negatively affect occupational performance in older adults and their interaction with their home environment. Educating older adults on the importance of decluttering with OT assistance is essential for successful and safe aging in place.

**Interdisciplinary Approach to Tummy Time Education**
Alyssa McGlinn, OTS; Caitlyn Foy OTD, MOTR/L; Lauren Sponseller OTD, MSOTR/L, M.Ed
Implementation of infant prone positioning, or Tummy Time, is essential for appropriate infant motor development. This poster explores the benefits of inter-professional collaboration among occupational therapy students and a lactation consultant for Tummy Time classes at a breastfeeding resource center.

**Communities of Practice: Exploring the Methods of Engagement**
Ken Baurle, OTS; Holly Blank, OTS; Amelia Ence, OTS; Abigail Ohman, OTS; Janet Bucey, OTD, OTR/L
A Community of Practice (CoP) is a group of practitioners collaborating to increase competence within their domain of knowledge. CoPs facilitate learning across diverse practice settings. Occupational therapists engage in CoPs through a variety of methods to achieve individualized benefits.

**Improving Client Centered Practice through LGBTQ Cultural Awareness**
Jadyn Sharber, OTS; Brianna Brim, MOT, OTR/L, CPAM, CLIPP
The LGBTQ community faces greater health risks and less access to healthcare services than the general population. This poster presentation provides educational resources for practitioners who wish to improve their communication skills, cultural awareness, and service delivery for LGBTQ clients.

**Challenge Yourself: Creating a Conference Proposal with Confidence**
Michelle Baun, OTR/L; Susan E. Connor, OTD, OTR/L, CCHP; Daniel Fichter, OTD, OTR/L; Traci A. Herc, MOT, OTR/L; Lynne Huber, OTD, OTR/L, Nuriya Neumann, MS, OTR/L
Have you ever attended a session and thought “I can do this” but weren’t sure how to create a conference proposal? Learn strategies from previous presenters for developing an effective proposal and take the next step toward presenting at conference.

**Using Reiki’s Healing Power in OT**
Rebecca Austill-Clausen, MS, OTR/L, FAOTA
Reiki, a complementary energy modality is an effective modality to reduce pain, increase client engagement and facilitate occupation-based treatment. Current research, appropriate clinical settings, diagnostic categories, and OT resources are provided. Supportive AOTA documentation is presented.

**Reconnecting Those with Dementia & Their Caregiver**
Amanda Feinberg, OTS; Anthony Kokoszka MS, OTR/L
Education of Occupational Therapy is key to improving Quality of Life in individuals with dementia, and their caregivers. This poster demonstrates caregiver’s perceptions of OT interventions to increase memory, and participation in activities of daily living for individuals with dementia.

**Points and Rewards in Psychiatry: A Case Study**
Gina Daniels, MS, OTR/L
This case study presents the success use of a contingency management and incentive based point system, utilized on an inpatient psychiatric unit, for discouraging negative behaviors and encouraging positive behaviors of in a patient with behavioral issues admitted to an inpatient psychiatric unit.

**Ashtanga Yoga’s Effect on Emotional Regulation**
Michael Eppel, OTS; Caitlyn Foy OTD, MOTR/L
The purpose of this program is to educate clients on the basic tenets of ashtanga yoga and how the physical practice is related to the occupational well-being of the general population and those diagnosed with emotional regulation disorders.

Poster  Mental Health

Home Modification Efficacy for Low Vision Adults
Megan Schane, OTS; Kerry Ann Randall OTS; Chandra Dombroski, BS/MS, LPT, DPT
The efficacy of home modifications was examined for decreasing falls in older active adults with low vision. Current research suggests that home modifications by occupational therapists significantly decrease falls. However, a combination of interventions is evidenced to be most effective.

Poster  Productive Aging

Why is it so dark in here?
Kelly Ball, OTS; Brianna Brim, MOT, OTR/L, CPAM, CLIPP
Appropriate lighting techniques can increase safety, decrease risk of falls, and improve independence for older adults. Proper lighting techniques is one simple home modification that occupational therapy practitioners can utilize to promote and maintain client’s independence and safety.

Poster  Productive Aging

Development of a Dementia Training Module for Correction Officers
Susan Connor, OTD, OTR/L, CCHP; Catherine Verrier Piersol, PhD, OTR/L, FAOTA
As the US prison population ages, experts predict a staggering increase in inmates with dementia which presents challenges to staff training and organizational needs. This session will illustrate the development of a theory-based online dementia training module for correction officers.

Poster  Productive Aging

Effect of Boxing on Motor Symptoms in Parkinson’s Rehab and Disability
Megan Hazelton, OTS; Victoria Crociata, OTS; Carol Cota, Ph.D., OTR/L
This evidence review poster explores non-traditional exercise regimens as interventions for motor symptom reduction in Parkinson’s disease (PD). This evidence-review revealed that community-based, high intensity, ongoing aerobic exercises showed the greatest improvement in motor symptom reduction for individuals with PD.

Poster  Rehab & Disability

Promoting Patient Spinal Cord Injury Education
Emily Murphy, OTS; Caitlyn Foy, OTD, OTR/L
Spinal cord injury affects participation in all daily occupations. Patients would benefit from education on health issues and prevention, sexuality, ADL independence and community re-integration resources. A spinal cord education binder can enhance the rehabilitation experience for patients and therapists.

**Mirror Therapy: Supporting EBP and Quality of Life**
Colleen Gannon, OTS; Brianna Brim MOT OTR/L CPAM CLIPP
Evidence has demonstrated that mirror therapy promotes motor function recovery post-stroke. This poster describes how task-oriented mirror therapy can be implemented to support evidence-based practice along with enhancing self-efficacy, occupational engagement and quality of life.

**Role of Occupational Therapy in Amputation Rehab**
Megan Nicholes, OTS; Tyra Roberts, OTS; Victoria Seamon, OTS; Jessica Van Dusen, OTS; Gregory Chown, OTD, OTR/L, CPAM
This CAT aimed to determine the role of occupational therapy in amputation rehabilitation. Following the investigation four major themes emerged involving: prosthetics, mental health, community reintegration and phantom limb. Results concluded that occupational therapy is integral in these areas.

**Art for All: Adapted Equipment for Leisure**
Loretta Smith, OTS; Brianna Brim, MOT OTR/L CPAM CLIPP
Education on the purpose of a kit containing adapted art supplies can promote effective use of the kit and its contents. This poster demonstrates the importance of adapting tools for leisure and the perception of such equipment among professionals.

**Cognition Predicts Dependence After Stroke**
Sarah Walker, OTS; Lauren Terhorst, PhD; Elizabeth Skidmore, PhD, OTR/L, FAOTA, FACRM
The objective of this study was to identify variables that predict the inability to return home independently after inpatient rehabilitation during stroke recovery, which we measured as a score of less than 108 on the Functional Independence Measure (FIM).

**African Perspectives on Effective, Sustainable Global Partnerships**
Anne Marie Witchger Hansen EdD, OTR/L, Alexandra Piora OTR/L, Jaime Munoz PhD OTR/L, FAOTA
Global partnerships between western and African countries often leave the host collaborators out of partnership goal setting, decision-making and resource distribution. This study investigated African OT practitioners’ perspectives on these partnerships to understand how to create effective, sustainable global partnerships.

**Poster**

**Research**

**Quality of Life and Reproduction in Huntington’s Disease**
David LeVan, DHSc., OTR/L, CSRS
The purpose of this qualitative phenomenological study was to gain a deeper understanding of quality of life and reproductive choices among people with Huntington’s disease as measured by the HDQoL and focused group discussion. Implications for occupational therapy were discussed.

**Poster**

**Research**

**Work-Related Disability in Breast Cancer Survivors**
Rachelle Brick, MS, OTR/L; Michael McCue, PhD; Lauren Terhorst, PhD; Catherine Bender, PhD, RN, FAAN; Elizabeth Skidmore, PhD, OTR/L, FAOTA, FACRM
Occupational therapists have the potential to provide rehabilitation services to support breast cancer survivors maintain meaningful work roles and routines. Identifying predictors of work-related disability will help distinguish cancer survivors at risk for work-related disability and inform intervention creation.

**Poster**

**Work & Industry**

**Friday Sessions beginning at 10:30 AM**

**Nuts & Bolts of Doctoral Experiential (Capstone)**
Elizabeth Deiuliis, OTD, OTR/L; Ann Cook, OTD, OTR/L; Amanda Tishko, OTD, OTR/L, CPAM
The doctoral experiential component is a mutually beneficial experience for the OTD student and the site. Attendees will learn how to utilize the advanced skill set of an OTD student to meet programmatic, regulatory body, and institutional initiatives.

1 Hour 50 Minute Session **Education & Fieldwork**

**Low Vision Focus: Something You Can Do**
Holly Stants, MS, OTR/L
Introductory hands-on session covers screening tools used to identify mild, moderate and severe low vision impairment impact on occupational performance. Learn to screen, identify and refer patients to low vision rehabilitation services; deliver basic intervention. Screening tools provided.

1 Hour 50 Minute Session **Emerging Practice**
Promoting Occupational Performance Among Individuals with Obesity: The Role of Occupational Therapy
Karen Ann Cameron, OTR/L; Alana Blessington, OT; Abigail Cannon, OT; Katrina Cole, OT; Brittany Crowley, OT; Carolyn Stabile, OT; Kylie Weaver, OT All MSOT recent graduates
This presentation will provide attendees with an overview of obesity and its impact on occupational performance; identify theoretical models as the foundation for intervention from a primary, secondary, and tertiary level; and integration of technology, adaptations, and evaluative tools.

50 Minute Session       Emerging Practice

D&CM Occupational Therapy Role with Driving Rehab
Susan Touchinsky, OTR/L SCDCM CDRS; Lisa Livingston, OTR/L, DRS
Expand your own approach of IADLs by exploring the vital roles that OT practitioners and driving rehabilitation specialists play in clinical practice and public health. We will focus on OT intervention strategies, resources, referral procedures and regulations for driver licensing.

1 Hour 50 Minute Session       Rehab & Disability

Printing Update: Focus on Size, Form Will Follow
Beverly Moskowitz, DOT, MS, OTR/L, FAOTA; Jennifer Kitzmiller, COTA
Letter Size has proven to be the variable impacting legibility most. With only 3 sizes (versus 62 forms), correcting errors in Letter Size makes an immediate, visible and measurable difference in the consistency and readability of the written page.

1 Hour 50 Minute Session       Children & Youth

Virtual Teams: Getting It Right
Fern Silverman, EdD, OTR/L; Caitlyn Foy, OTD, MOT OTR/L; Brianna Brim, MOT OTR/L CPAM CLIPP
Virtual teams (VTs) are proliferating as more people work together from separate locations. This session describes and demonstrates the pedagogy and process of virtual teaming, examining the factors affecting the sustainability of high-performing VTs across settings relevant to OT practice.

50 Minute Session       General

Friday Sessions beginning at 11:30 AM

Model for Training Performance Based Measures
Gina Fox, OTD, OTR/L, MJ Mulcahey, PhD, OTR/L
This presentation will describe the Collaborative Education and Competence Model (CECM) for developing competency in the administration, scoring and interpretation of performance-based measures. Results of a study on effectiveness of the CECM and implications to practice will be discussed.

50 Minute Session  Rehab & Disability

Closing the Disparity Gap for Adolescents with IDD
Meghan Blaskowitz, DrPH, MOTR/L, Lindsay Randall, V B.S., OTS; Macie Zelenko, B.S., OTS
This session will present findings from an exploratory study that identified quality of life (QOL) disparities for adolescents with IDD. Presenters will discuss how occupational therapists can intervene, with an aim of closing disparity gaps for this population.

50 Minute Session  Research

Friday Sessions Beginning at 2:40 PM

Healing Power of Reiki & OT, Level 1, Part 1 (Must attend both Institutes)
Rebecca Austill-Clausen, MS, OTR/L, FAOTA
Reiki facilitates stress reduction, relaxation, and pain reduction. Combining Reiki with OT can improve a client's occupational performance. Reiki philosophy, self-healing, documentation, and Reiki OT resources are provided during Part 1 of this two-part Reiki Level 1 certificate training.

2 Hour 50 Minute Session  Health & Wellness

Evaluation of Criminal Justice Involved Elders
Moira Miller, BS; Yinao Wang, MS; Jaime Phillip Muoz, PhD, OTR/L, FAOTA
This study generated occupational profiles of justice involved elders to define their goals, roles, performance abilities, health concerns and patterns of community integration. Comprehensive OT assessments were used to delineate the challenges to occupational adaptation of elder ex-offenders.

50 Minute Session  Productive Aging

Using 3D Printers for Splinting
Jennifer White, CScD, OTR/L; Marie Pace, OTR/L, CHT; William Hinson; Meagan Koleck
Splinting with 3-D splinting materials can be cost and time effective in providing customizable, comfortable splints. This session will provide OT educators and practitioners with the tools to include 3-D technology for splint fabrication into the classroom and clinic.

1 Hour 50 Minute Session  Education & Fieldwork
**Functional Visual Evaluation That Predicts Successful Compensation of Low Vision**
Stephen G. Whittaker, Ph.D., OTR/L, CLVT, SCLV
Using tests and principles from vision science, the therapist can predict first-response interventions or, as advanced treatment, how to set up magnification, contrast and lighting on a personal device to enable performance of high-value goal activity by an adult with vision impairment.

2 Hour 50 Minute Session   Rehab & Disability

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**Trisomy 21: Assessment & Intervention 0-3 Years**
Jordan Porter, MS, OTR/L; Heather Ruthrauff, MS, OTR/L
Present an interdisciplinary clinic model as an effective and efficient way to monitor developmental progress in children with Down syndrome as well as their subsequent developmental disabilities. Review assessment, intervention and recommendations for families within this specific patient population.

1 Hour 50 Minute Session   Children & Youth

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**Improving Interoception: Hunger, Sleep, Emotional Regulation and Toileting**
Kerri L. Hample, OTD, OTR/L, FMCHC; Megan Goss, MS, OT; Jennifer Gallo; Adeline Stang; Melissa Keene; Carly Ensor; Mary Ludwig
This presentation will equip occupational therapists with a firm understanding of interoception including an overview of what research tells us about interoception, and how to apply this research when developing programming for individuals with autism spectrum disorder and sensory processing disorder that are often impacted by poor interoception. Specific protocols for attaining baseline data through assessment and then intervening for several areas of occupation will be shared; emotional regulation and toileting will shared.

1 Hour 50 Minute Session   Children & Youth

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**Friday Sessions Beginning at 3:40 PM**

**Sensory Approaches to Restraint and Seclusion Reduction Efforts**
Taylor Faust, OTS; Joshua Harmes, OTS; Morgan Kurtz, OTS; Megan Nicholes, OTS; Jessica Van Dusen, OTS; Mary Seamon-Zellers, MS, OTR/L
Sensory approaches to restraint and seclusion reduction efforts is an emerging area of practice. The role of occupational therapy, evaluations, interventions, and caregiver training will be discussed. Future outcomes and advocating for this area of practice will also be addressed.

50 Minute Session   Mental Health
Friday Sessions Beginning at 4:40 PM

The Use of Therapeutic Gardening in Occupational Therapy
Ashley Binkowski, MS, OTR/L; David Scannapieco, COTA
The purpose of this program is to understand how to use gardening as an occupation based activity to address various client factors and performance skills deficits during occupational therapy treatment within a hospital based setting.

50 Minute Session    Health & Wellness

Functional Hand Assessment: Modern Tool for Hand Therapy
Menmei Shih, PhD, OTR/L, CSRS, Michael Balandiat, OTR/L, CHT, MMT, CPAM, John Rodgers, OTR/L, CHT, CKTP
We will describe the development and initial psychometric evaluation of the Functional Hand Assessment (FHA), a new outcome measure of hand function that fits in the modern, fast-paced clinical environment. The FHA includes 10 common daily tasks, with simple administration criteria.

50 Minute Session    Rehab & Disability

Stability Balls and Learning Behavior in Children
Kelly McCloud, OTS; Julie Nagle, MOT, OTR/L
The presentation provides an overview of the role of sensory processing on learning behaviors, previous research on stability ball seating, the speaker’s study examining the benefits of stability balls in the under-studied kindergarten classroom, and implications for school-based occupational therapists.

50 Minute Session    Children & Youth

Interprofessional Simulation in OT Education
Gregory Chown, OTD, OTR/L, BHSc(OT), BA, CPAM; Robyne M. Eisenhauer, RN, MSN; Deborah A. Greenawald, PhD, RN, CNE; John Lichtenwalner, PhD, LSW; Christopher H. Wise, PT, DPT, PhD(c), OCS, FAAOMPT, MTC, ATC; Claire Child, PT, DPT.
This presentation will provide an overview of an interprofessional simulation model that occurs between occupational therapy, nursing, physical therapy and social work at Alvernia University. The simulation environment, preparation, guidelines, clinical scenarios and format of the interprofessional experience will be discussed.

Education & Fieldwork    50 Minute Session
Mindfully Mending Anxiety in Children: A Literature Review
Emma Fiorita, OTS; Katelyn Kowalczyk, OTS; Baylee Satyshur, OTS; Jody Toth, OTS; Joyce Salls, OTD, OTR/L
In the U.S., 80% of children with diagnosable anxiety disorders are not receiving treatment. Evidence suggests mindfulness-based interventions may be effective in reducing anxiety in children. This poster will present mindfulness interventions, current evidence, and implications for occupational therapy practice.

OT and Obesity: Getting Kids Moving
Kelly Burak, OTS; Alexandra Hines, OTS; Lauren Zurowski, OTS; Katherine Pollack, OTS; Joyce Salls, OTD, OTR/L
This poster will present the best available evidence regarding community-based childhood obesity interventions. Content will include a review of the efficacy of interventions to decrease the detrimental effects of childhood obesity as well as implications for occupational therapy practice.

Effectiveness of Pre-Vocational Training in a School Store
Katie Landsiedel, MOT, OTR/L; Lori Charney, OTD, OTR/L
The purpose of this research is to evaluate the effectiveness of a School Store program intended to develop and improve pre-vocational skills for students with disabilities. This single subject design implemented Goal Attainment Scaling as a method of evaluation.

Self-concept and Social Media Education Among Children
Erika Sakkestad, OTS; Barbara Schwartz-Bechet, EdD, MS
Children are overexposed to social media, leading to a poor self-concept. Educating on the reality of social media and focusing on positive characteristics of role models can help children deflect negative feelings brought on by overexposure of social media.

Mealtime Distraction and Nutrition Risk Among Young Children
Elise Krause, OTS; Allison Juris, OTS; Angela Caldwell, PhD, OTR/L
Parents of children with feeding issues often assert that their children eat “better” when distracted. We aim to describe associations between mealtime distraction, cumulative screen time, and nutritional risk among young children with Sensory Food Aversions (SFA).
Occupational Comparison of Children in Three Countries
Janet Bucey, OTD, OTR/L; Elaine Keane OTD, OTR/L; Crystal Barchacky, OTR/L
Culture impacts routines, roles, beliefs and parenting. Literature indicates that culture influences occupations and occupational therapy interventions. Limited information regarding the occupations of children ages 4-9 years prompted this pilot survey in three countries Ecuador, Germany and the United States.

Poster Children & Youth

Exploring the Influence of coloring on Attachment
Christine Achenbach, MEd, OTR/L; Megan DeMichele, OTS; Shelby Brown, OTS; Alyssa Frankenfield, OTS; Victoria Pagano, OTS
This poster presents an evidence-based project that explored the utility of a new coloring book, Color Me Closer, as an intervention to facilitate attachment between two individuals.

Poster Children & Youth

Sensorimotor Strategies Effect on Attention and In-seat Behavior
Ashley Blough, OTS; Jeryl D. Benson, EdD, OTR/L; Elena V. Donoso Brown, PhD, OTR/L
This session will present findings and implications of research that explored whether sensorimotor strategies embedded in activity in a classroom have an effect on attention and in-seat behaviors in preschoolers with autism spectrum disorder.

Poster Children & Youth

Transition from Didactic Coursework to Fieldwork
Meranda Love, OTS; Amanda Melocchi, OTS; Alyssa Carto, OTS; Sheila Moyle, OTD, OTR/L
The session will educate individuals on occupational therapy student perspectives during the transition from coursework to fieldwork. Individuals will be informed on student stress management strategies during this time of change and the application of applying coursework knowledge to practice.

Poster Education & Fieldwork

Caution: Conflict Ahead
Hayley Frye, OTS; Megan King, OTS; Carrie Rager, OTS; Jade Williams, OTS; Theresa Delbert, MS, OTR/L
Students in healthcare programs are required to engage in full-time clinical/fieldwork experiences to earn their degree. Conflict is a common, challenging occurrence during these experiences. Occupational therapy students can implement conflict resolution strategies to achieve success.

Poster Education & Fieldwork

Occupational Therapy’s Role in the Life for a Vet Organization
Chelsea Blaney, OTS; Caitlyn Foy, OTD, MOTR/L
Lift For A Vet, a nonprofit organization, installs elevators, stair lifts, and wheelchair lifts in military veterans' homes. This poster demonstrates how the collaboration between OT and Lift For A Vet promotes functional independence for veterans in their home.

Poster Emerging Practice

Experience of Families During Sensory Friendly Museum Events
Rebecca Baro, OTS; Megan Dunn, OTS; Andrea Carr Tyszka, MS, OTR/L, SIPT; Fern Silverman EdD, OTR/L
Sensory friendly program modifications are significant for individuals with sensory processing needs. This poster demonstrates how adaptive activities, alternative strategies and environmental modifications can be offered in order to increase participation of families with children with sensory processing needs.

Poster Emerging Practice

Emerging Role of Occupational Therapy and Homelessness
Megan N. Barr, OTS; Elizabeth A. Dugan, OTS; Verna G. Eschenfelder, Ph.D., OTR/L; Marlene J. Morgan, Ed.D., OTR/L
A review of the existing literature focused on the needs and current interventions used with individuals experiencing homelessness. This presentation examines the effectiveness of the current service delivery for this population along with implications for occupational therapy practice.

Poster Emerging Practice

Sleep Quality and Recidivism in Incarcerated Persons
Laura C. Fitzpatrick, OTS; Margaret R. Cashman, OTS; Verna G. Eschenfelder, Ph.D., OTR/L; Marlene J. Morgan, Ed.D., OTR/L
Occupational therapy is a reemerging area of practice in the prison population, and sleep is important to address. This poster presents an evidence based research project that explores sleep disturbances, environmental modifications, and rates of recidivism in the incarcerated population.

Poster Emerging Practice

The KAWA Model to Improve Rehabilitation Team Collaboration
Jayme Ober, OTD, OTR/L
The use of the KAWA model, a culturally-neutral practice model, to enhance collaborative relationships in various contexts is being explored. This poster will examine the utility of this model in an evidence-based intervention to improve acute care rehabilitation team collaboration.

Poster General

OT in Israel: A Comparison with the USA
Awareness of the contextual diversity of people is essential to providing culturally sensitive care. This poster highlights an occupational therapy student’s international experiential project in Israel. Results will include data comparing occupational therapy in Israel to occupational therapy in the USA.

**Challenge Yourself: Creating a Conference Proposal with Confidence**
Michelle Baun, OTR/L; Susan E. Connor, OTD, OTR/L, CCHP; Daniel Fichter, OTD, OTR/L; Traci A. Herc, MOT, OTR/L; Lynne Huber, OTD, OTR/L, Nuriya Neumann, MS, OTR/L
Have you ever attended a session and thought “I can do this” but weren’t sure how to create a conference proposal? Learn strategies from previous presenters for developing an effective proposal and take the next step toward presenting at conference.

**In Home Hospice Nursing: A MOHO Perspective**
Courtney Schauer, OTS; Nancy Carlson, PhD, OTR/L
Practicing in the hospice setting is unique and rewarding. This poster will present how nurses and occupation-based models work together to provide quality of care. Participating occupational therapists will gain insights that will help them in real-life practice settings.

**Integrative Health: Complementing Your Practice**
Carla Ledva, OTS; Caroline Reid, OTS; Peter Thistle, OTS; Corrin Walker, OTS; Sharon Novalis, PhD, OTR/L
Complementary health approaches and integrative health (CHAIH) interventions can be used with a wide variety of populations. These techniques are noninvasive and add a holistic therapeutic approach. CHAIH has an important role to play in occupational therapy.

**Occupational Therapy in Chronic Disease: A Proposed Study**
Lynne Marino, OTD, OTR/L
The purpose of this poster session is to present a proposed study for occupational therapy in the primary care setting for people with chronic disease in order to better meet the needs of this population and address government initiatives.

**Addressing Psychosocial Factors with Refugee Children**
Rebecca Cole, OTS; Verna G. Eschenfelder, Ph.D., OTR/L; Marlene J. Morgan, Ed.D., OTR/L
This poster presents an evidence-based research project that explored the role of occupational therapy in addressing psychosocial needs in refugee children. Research suggests that play, education, advocacy, and client-centered interventions are most effective among children within their natural environments.

**Hakuna Matata: School-based Interventions for Anxiety Reduction**  
Hollie Compton, OTS; Madeline Hollsford, OTS; Sarah Irwin, OTS; Paige Russo, OTS; Janet C. Bucey OTD, OTR/L  
Eighty percent of American children with diagnosable anxiety are not receiving treatment. School-based programs can reduce anxiety in children through universal or selective interventions. Occupational therapy has a role in reducing symptomatology of anxiety that negatively impacts everyday tasks.

**The Role of OT in Aging in Place**  
Kelly Dickson, CScD, OTR/L; Pamela E. Toto, PhD, OTR/L, BCG, FAOTA; Juleen Rodakowski, OTD, MS, OTR/L; Missy Sovak, MSW, LCSW,  
OT may be the solution for improving the balance of resource use and older adult ADL/IADL needs. We describe the addition of OT into an existing program for vulnerable older adults and OT’s contribution towards promotion of aging in place.

**Parkinson’s Disease: Evidence-Based Treatment for Freezing of Gait**  
Gianna Bova, OTS; Jenna Gulics, OTS; Marlene J. Morgan, Ed.D., OTR/L; Verna G. Eschenfelder, Ph.D., OTR/L  
Paradoxical freezing of gait poses a mobility limitation in some persons living with Parkinson’s Disease and medicated with levodopa. This poster overviews a spectrum of therapeutic cues and highlights individualized OT intervention based on efficaciousness and effectiveness found in literature.

**Virtual Dementia Tour: A Window into Their World**  
Carla Monzo, OTS; Kylie Godwin, OTS; Lisa Prenni, OTS; Jenna Sciulli, OTS; Jodi Schreiber, OTD, OTR/L, C/NDT  
Simulated learning is on the rise in higher education. This poster will provide background knowledge related to active learning. Additionally, it will provide an overview of the Virtual Dementia Tour and its impact on occupational therapy students.
Stick It: Kinesiotaping to Improve Functionality Post-Stroke
Allie Desko, OTS; Alyssa Horan, OTS; Lacey Massari, OTS; Jonathan Winter, OTS; Jodi Schreiber, OTD, OTR/L, C/NDT
Approximately 795,000 Americans suffer from a stroke annually, a leading cause of long-term disability. Kinesiotape is used to improve a multitude of stroke side effects. Occupational therapy may utilize kinesiotape as an adjunct approach during treatment of post-stroke edema.

Adaptive Sports and Reintegration for Disabled Veterans
Megan G. Cotter, OTS; Jaclyn N. Campson, OTS; Ashley D. Acompora, OTS; Verna G. Eschenfelder, PhD, OTR/L; Marlene J. Morgan, Ed.D, OTR/L
The purpose of this presentation is to inform occupational therapists about evidence supporting inclusion of adaptive sports intervention for disabled veterans. Including adaptive sports programming early in the rehabilitation process enhances community reintegration and social participation for disabled veterans.

Low Vision Evaluation and Treatment in Neurological Rehabilitation
Lauren Saunders, OTS; Caitlyn Foy, OTD, MOTR/L
Early detection of low vision is fundamental in order to provide holistic treatment for patients with neurological impairments. This poster demonstrates how the incorporation of functional vision assessments, interventions and adaptive equipment facilitates safe participation in meaningful occupations.

Systematic Review of Low Back Pain Treatment
Emily Weinhold, OTS; Edward Mihelcic, MA, OTR/L
This presentation provides a guide for therapists seeking evidence-based treatment for patients with mechanical low back pain and highlights occupational therapy’s role in the treatment of low back pain.

Increasing Competence with Fabrication of Custom Splints in Acute Care
Jessica Sorge, OTR/L, CPAM; Malinda Pastor, OTR/L, CPAM
Custom splinting services in a Level I trauma center can be unconventional and demanding due to medical acuity. The availability of proficient OTs was limited requiring increased resources. Curriculum was developed to meet the needs of the hospital and minimize cost waste.

Occupational Therapists Role in Rotator Cuff Tears
Nancy Greene, OTS; Elaine Bauer, OTS; Colleen Maher OTD, OTR/L, CHT
This poster presentation reviews current evidence regarding treatment options for rotator cuff tears which, includes conservative and surgical treatment and their outcomes on pain and function as well as to highlight occupational therapists’ role in treatment.

Clip N Zip: A New Aid for One-Handed Dressing
Poonam Gandhi, OTS; Brianna Brim, MOTR/L, CPAM, CLIPP
Stroke survivors with upper extremity hemiparesis can experience difficulty with bimanual tasks such as zipping. Currently there are limited feasible zipping aids that are commercially available. Educating occupational therapy practitioners on low-cost dressing aids for zipping can increase client’s independence.

Dynamic Arm Supports: Promoting Activities of Daily Living
Maggie Feltman, OTS; Natalie Little, OTS; Roxanna Bendixen, PhD, OTR/L; Annmarie Kelleher, MS, OTR/L, ATP, CCRC
This proposal describes a randomized clinical trial exploring the use of two commercially available dynamic arm supports in individuals with Duchenne Muscular Dystrophy. We will focus on the functional evaluation and training procedures used to promote participation with these devices.

Microsoft Band Validation Study
Taylor McElroy, OTS; MacKenzie Gough, OTS; Elena V. Donoso Brown, PhD, OTR/L
The purpose of this study was to explore the psychometrics of commercially available activity monitors for remote monitoring of repetitive task practice. This was completed in a controlled setting with healthy middle-aged adults, as a pre-cursor to clinical exploration.

Work Shouldn’t Hurt: The Effectiveness of Ergonomic Strategies
Patrick Kender, OTS; Ann Kostyak, OTS; Bianca Morrone, OTS; Valerie Wood, OTS; Sharon Novalis, PhD, OTR/L
The purpose of this presentation is to explore the effectiveness of ergonomic strategies and approaches in industrial workplace settings that can be utilized by occupational therapists. Evidence indicates various results in the effectiveness of reducing musculoskeletal disorders and workplace injuries.
Saturday “Early Bird” Sessions from 7:30 AM – 8:20 AM

Student Hotspotting
Tracey Vause-Earland, PhD, OTR/L; Sara Cohen, OTS
This session will describe an innovative interprofessional curriculum, Student Hotspotting, which facilitates teams of students to learn about the challenges faced by complex patients during their interactions with our fragmented healthcare system. A case example will illustrate interventions and outcomes.

50 Minute Session    Education & Field Work

Occupational Therapy’s Role in Chronic Pain Management
Alyssa Phillips, MOT, OTR/L; Megan Driscoll, MOT, OTR/L
In this presentation, participants will describe the impact of chronic pain syndromes on daily occupations, discuss the value of occupational therapy in a multi-disciplinary team, and explore occupation-based treatments for a patient with fibromyalgia.

50 Minute Session    Health & Wellness

OT in Free Primary Clinic
Jennifer White, CScD, OTR/L; Nancy Baker, ScD, MPH, OTR/L; Elizabeth Skidmore, PhD, OTR/L, FAOTA, FACRM; Pamela Toto, PhD, OTR/L, BCG, FAOTA
This session describes the patient population who receive primary care services through local free clinic and identifies opportunities for occupational therapy services within primary care free clinic settings. Evidenced-based interventions for this population will be presented.

50 Minute Session    Emerging Practice

Increasing Function Upper Extremity Post CVA
Emily Bender, MOT, OTR/L, CPAM, CSRS; Samantha Smith, MOT, OTR/L, CPAM; Jeffrey Welk, PT, DPT, MPH
Implementing a functional home exercise program in the inpatient rehabilitation setting, focusing on repetitive task training, to regain function of an affected upper extremity during the sub-acute stroke phase.

50 Minute Session    Rehab & Disability

Yoga 4 Classrooms (Y4C) for Emotional Support Classroom Students
Julianne S. Caputo, MOT, OTR/L; Lalitchandra Shah Ed.D. OTR/L
Emotional dysregulation may affect students’ academic performance, increase anxiety and behaviors, and attention to task. Integrating occupational therapy into a classroom utilizing the Yoga 4 Classrooms program has potential to promote self-regulation and learning readiness.

50 Minute Session    Children & Youth
Saturday Posters from 9:00 AM – 10:50 PM

**Perspectives on the Transition Process for Youth with IDD**
Ashlyn Geubtner, OTS; Jeryl DiSanti Benson, EdD, OTR/L
This study sought to address the literature gap pertaining to how adolescents with IDD perceive and describe the transition process using qualitative methodology and semi-structured interviewing. Five preliminary themes were identified as components of successful transition planning.

*Poster* Children/Youth

**Gender Differences in Brain After Childhood Trauma**
Brenna McNamee, OTS; Chris Achenbach, M.Ed., OTR/L
The purpose of this research is to identify possible gender differences in the stress pathways of the brains of children who have experienced trauma. Specifically the role of the hypothalamic pituitary adrenal axis, hippocampus, amygdala, and prefrontal cortex were examined.

*Poster* Children & Youth

**Parent Mealtime Strategies and Nutritional Risk in Children**
Allison Juris, OTS; Elise Krause, OTS; Angela Caldwell, PhD, OTR/L
Selective eating is a common source of frustration among parents of young children. This study aims to describe relationships between parental mealtime strategy use and risk of nutritional deficiency in young children with Sensory Food Aversions (SFA).

*Poster* Children & Youth

**Incorporating Yoga Techniques in School-based OT Practice**
Olivia Cheng, OTS; Barbara Schwartz-Bechet, EdD, MS
This presentation is designed to inform and provide occupational therapy practitioners with yoga techniques that can be used in the classrooms to enhance educational participation.

*Poster* Children & Youth

**Current Feeding Interventions in Pediatrics. What is the evidence?**
Carrie Isasky, MOT, OTR/L; Kimberly Kubistek OTD, OTR/L
This poster will review evidence supporting current pediatric feeding interventions including oral motor and behavioral interventions, and the Sequential Oral Sensory (SOS) approach. To ensure best practice, a comprehensive search was conducted and reviewed. These findings were implemented into practice.

*Poster* Children & Youth
American Sign Language Communication for Autism Spectrum Disorder
Lisa Crivelli, OTS; Delaney Wallace, OTS; Carol Reinson, PhD, OTR/L
Occupational therapy has untapped expertise in the social-communicative domain of children with autism spectrum disorders. Occupational therapists can collaborate with and assist speech therapists in the realm of alternative and augmentative communication, including American sign language. The use of ASL has potential for children with autism spectrum disorders.

Poster Children & Youth

Increasing Parental Sensory Processing Knowledge through Interactive Learning
Haley Kooistra, OTS; Shannon Saladik, OTR/L
Educating parents of children with sensory processing disorders is crucial for client’s progression in therapy. This poster demonstrates how interactive educational sessions for parents are effective methods of increasing knowledge of the sensory systems and understanding the importance of OT.

Poster Children & Youth

Impact of Faculty-Led Psychosocial Fieldwork
Kathleen Hughes-Butcher, MS, OTR/L; Mollie Robinson, OTS; Julianne Roth, OTS; Karen Spehalski, OTS; Mariah Thomas, OTS
This study investigated the differences between faculty-led and non-faculty-led pediatric psychosocial fieldwork placements on students’ understanding of psychosocial factors. Mixed methodology was utilized to gather both quantitative and qualitative data through survey questionnaires and interviews.

Poster Education & Field Work

The Professional Writing E-Learning Tutorial
Andrea Wilk, OTD, OTR/L; Mary Gozza-Cohen, PhD; Catherine Verrier Piersol, PhD, OTR/L, FAOTA
The Professional Writing E-Learning [web-based] Tutorial is designed to improve knowledge and self-efficacy of professional writing and has been critically reviewed using The Open SUNY Course Quality Review and The Post-Secondary Writerly Self-Efficacy Scale to establish content validity.

Poster Education & Fieldwork

Benefits of Equine-Assisted Therapy
Eileen Shoemaker, OTS; Lorie Rowles, OTD, OTR/L
This study was designed to explore whether equine-assisted therapy improved occupational participation. Caregivers of riders with physical and/or mental health conditions, completed a pretest-posttest questionnaire. Riders’ participation in activities of daily living and play increased at posttest.
Travel Training for Young Adults with Developmental Disorders: Using Public Transportation to Promote Independence with Community Mobility
Alora Danan McDonnell, OTS; Catherine Fleming, OTR/L; Amy Raphael, OTR/L; Sara Benham, OTD, OTR/L, ATP
Occupational therapists and occupational therapy graduate students facilitate 8 travel training sessions using public transportation for individuals with developmental and/or intellectual disability over the age of 21, potentially expanding access to work opportunities for this population.

Lalit Shah, Ed.D., OTR/L; Carrienne Matthews, MOT, OTR/L, CLWT
Living in a homeless shelter disrupts the occupational performance of women and child residents. Integrating occupational therapy in homeless shelters with an occupation-based play program has potential to improve the mother-child relationship and promote growth and development of child residents.

Social Media Safety for Individuals with Down Syndrome
Andrew Goble, OTS; Melissa Szakal, MS, OTR/L
Social media is increasingly being used by young adults, including those with intellectual disabilities. This poster demonstrates the importance of occupational therapy intervention in helping those with Down Syndrome navigate social media in a safe and meaningful way.

Challenge Yourself: Creating a Conference Proposal with Confidence
Michelle Baun, OTR/L; Susan E. Connor, OTD, OTR/L, CCHP; Daniel Fichter, OTD, OTR/L; Traci A. Herc, MOT, OTR/L; Lynne Huber, OTD, OTR/L, Nuriya Newman, MS, OTR/L
Have you ever attended a session and thought “I can do this” but weren’t sure how to create a conference proposal? Learn strategies from previous presenters for developing an effective proposal and take the next step toward presenting at conference.

Creating Change: Advocacy and the Occupational Therapy Practitioner
Nuriya Neumann, OTS; Susan E. Connor, OTD, OTR/L, CCHP; Lydia S. Navarro-Walker, OTD, OTR/L, CLA
Using a case study, this presentation will explore the occupational therapy practitioner’s role in advocacy at an organizational level in order to create a safe, inclusive environment that allows clients to participate in meaningful occupations.
Stress Reduction and Communication Strategies for Caregiver Support
Courtney Ondeck, OTS; Barbara Schwartz-Bechet, EdD, MS
When looking at our clients holistically, caregiver education and support is an essential aspect of occupational therapy. This poster demonstrates how occupational therapy led support groups can be an effective way in reaching out to caregivers to decrease caregiver burden.

The “S” Word in Individuals Living with Cancer
Patricia Wisniewski, MS, OTR/L, CPRP, Nicolette K. Sorensen, OTS, Nicolette A. Spaccavento, OTS, Chandra Dombroski, DPT
This poster exhibits the effectiveness of integrative health practices, such as exercise, psychoeducational, and meditative approaches, on improving sexuality in individuals living with cancer. Research suggests moderate improvements in aspects of sexuality when incorporating these practices into treatment.

Case Study of Chronic Disease Management and Theory
Lynne Marino, OTD, OTR/L
This case study provided evidence-based interventions to people with chronic disease and used patient-report to describe the importance of those interventions, and the level confidence in self-managing disease. Barriers were described and examined within the Person-Environment-Occupation Model of Occupational Performance.

Using Sensory Rooms for Individuals with Mental Illness
Madeline Cobb, OTS; Vanessa Gomez, OTS; Kanchi Patel, OTS; Colleen Maher, OTD, OTR/L, CHT
In the inpatient behavioral health setting, seclusion and restraints are the main methods used for de-escalation. This poster explores the efficacy of using sensory rooms as a preventative measure and preparatory method by promoting self-regulation for mental illness.

Using Aromatherapy to Decrease Test-Taking Anxiety
Katy Martin, OTS; Nicole Rivera, OTS; Colleen Maher, OTD, OTR/L, CHT
This poster presentation is a literature synthesis on the effects of using aromatherapy as a complementary and alternative medicine modality to treat test-taking anxiety in higher education students.
**Best Practice in Geriatric Falls Assessment**  
Ashlin Becker, OTS; Brianna Brim, MOT, OTR/L, CPAM, CLIPP  
A poster presentation highlighting the relevance of geriatric falls to the field of occupational therapy. Information included relates to the psychometrics and use of falls assessments available to therapists and financial resources for geriatric clients in need of home modifications.

**Multidisciplinary Management of Malnutrition in Older Adults**  
David LeVan, DHSc., OTR/L, CSRS; Michele Kauffman JD, MPAS, PA-C, DFAAPA  
This poster presentation will utilize evidence to provide an overview of the multidisciplinary process for managing malnutrition in older adults including the role of occupational therapy and client-centered interventions designed to improve the ability and willingness to acquire nutrition.

**Addressing Urinary Incontinence using Tai Chi Based Interventions**  
Rachel Crew, OTS, LSVT-BIG; Barbara Schwartz-Bechet, PhD, OTR/L  
Let’s talk about the elephant in the room: Urinary Incontinence. How Tai Chi can be used as an intervention for increasing pelvic floor sensation and strength, urinary continence and client’s overall independence in ADLs and IADLs.

**Addressing Cognition for a Patient with Anti-NMDAR Encephalitis**  
Erica Jaskol, MS, OTR/L; Catherine Fleming, OTR/L; Amy Raphael, OTR/L; Sara Benham, OTD, OTR/L, ATP  
Occupational therapists and occupational therapy graduate students facilitate 8 travel training sessions using public transportation for individuals with developmental and/or intellectual disability over the age of 21, potentially expanding access to work opportunities for this population.

**Creating DIY Assistive Technology with Makey Makey**  
John Merz, OTS; Caitlyn Foy, OTD, MOTR/L  
Assistive technology enables individuals to fully participate and interact within their environments. This poster demonstrates how to create do-it-yourself assistive technology and therefore increase client-centered practice and reduce accessibility barriers in a cost-effective manner.

**Evidence-based practice education on chemotherapy-induced peripheral neuropathy**  
Alyssa Soorikian, OTS; Caitlyn Foy, OTD, MOTR/L
Education on evidence-based rehabilitation treatment is key to increasing the quality of life for patients diagnosed with CIPN. This poster highlights the need for further training on this topic in order for clinicians to feel comfortable effectively treating these patients.

**Robotic Intervention for Pediatric UE Impairment**  
Jordan Porter, MS, OTR/L  
Present case studies of three adolescents admitted to pediatric inpatient rehab unit. Review use of robotic therapy (ReoGO) used in addition to traditional occupational therapy interventions to remediate UE function after neurologic insult.

**Acute Flaccid Myelitis: Effective Interventions and Outcomes**  
Ashley Binkowski, MS, OTR/L  
The purpose of this poster is identifying and understand occupational therapy treatment interventions used to effectively evaluate and provide treatment to a patient with acute flaccid myelitis (AFM) within a pediatric rehabilitation setting.

**Large Datasets: An Untapped Resource for Clinician Research**  
Haley Feller, OTS; Nancy Baker, ScD, MPH, OTR/L  
Research can be daunting for new clinicians and students. Many feel they do not have the resources or expertise to run clinical trials; however, large datasets offer an affordable and manageable source to collect data and answer important clinical questions.

**The temporality of the Executive Function Performance Test**  
Joseph Gagliardo, OTS; Rondalyn Whitney, PhD, OTR/L, FAOTA  
This session's purpose expresses the results of a case study determining contemporarily relevant use of tasks for the Executive Function Performance Test for the millennial population, born between 1982 - 2004. Clinical reasoning and traditional occupational therapy skills will be discussed.

**Closing the Disparity Gap for Adolescents with IDD**  
Meghan Blaskowitz, DrPH, MOTR/L, Lindsay Randall, OTS; Macie Zelenko, B.S., OTS  
This session will present findings from an exploratory study that identified quality of life (QOL) disparities for adolescents with IDD. Presenters will discuss how occupational therapists can intervene, with an aim of closing disparity gaps for this population.
Victory Over Injury: Prevention Education in the Workplace
Miranda Holdaway, OTS, Emily Gallagher, OTS, Allison Harrison, OTS, Theresa Delbert, MS, OTR/L
In the US, work-related musculoskeletal disorders (WMSDs) cost employers an estimated $1 billion weekly. WMSDs result in pain, fatigue, and lost productivity and income for employees. Occupational therapy has a role in providing effective methods of education to decrease WMSDs.

Saturday Sessions beginning at 9:00 AM

Healing Power of Reiki & OT, Level 1, Part 2 (Must attend both Institutes)
Rebecca Austill-Clausen, MS, OTR/L, FAOTA
Reiki attunement, techniques, and numerous hand positions for successful Reiki and OT use will be taught. Significant experiential practice on self and attendees occur. Reiki Level 1 Certificate provided. Attendees must be present for both Part 1 and 2 workshops.

2 Hour 50 Minute Session

Living Life to Its Fullest with Low Vision through Occupational Therapy
Andrea Bannett-Krausen, OTR/L
This is a hands-on interactive presentation that will provide the therapist with an understanding of basic anatomy of the eye and visual system, the aging eye and the complexities and comorbidities that impact our aging population.

1 Hour 50 Minute Session

Preparing for a Faculty Role
Ellen McLaughlin, Ed.D, OTR/L, FAOTA
The purpose of this session is to introduce the clinician to methods that they can employ to better prepare themselves to apply for and obtain an entry level faculty position in occupational therapy education. Topics include preparing presentations, developing teaching styles, understanding academic standards and culture, and marketing your expertise in an academic arena.

1 Hour 50 Minute Session

Psychosocial Factors Across Practice Settings: A Student Guide
Courtney Lancia, MS, OTR/L; Carrie Griffiths, MS, OTR/L, CPRP
As a guide for OT students, psychosocial issues experienced by clients in various practice settings will be discussed. Case vignettes will facilitate recognition and influence of these factors. Ways to address psychosocial factors within non-psychiatric treatment settings will be explored.
Scapular Evaluation: Why it Matters
Brianna Brim, MOTR/L, CPAM, CLIPP
This presentation will take an in-depth look at scapular evaluation for the occupational therapy practitioner. Evidence-based evaluation and treatment methods will be presented relevant to neurological and orthopedic conditions impacting the scapula in adult and teenage populations. Athletic Attire Encouraged.

Upper Motor Neuron Syndrome: U.E. Hemiparesis; Clinical Applications
Joseph Padova, OTR/L; Diane Pauloski-Hunt, OTR/L, CHT; Casey McKee, OTR/L, Davis Berzins, OTR/L
Individuals with hemiparesis have various presentations which impact clinical decision making on techniques of neuromuscular reeducation, casting and splinting options. This workshop draws on the experiences of skilled therapists to enhance the participant’s clinical knowledge base of U.E. hemiplegic rehab.

Collab for Student Success
Angela Regulski, OTD, OTR/L, ATP
School-based occupational therapists can engage in collaborative partnerships to promote student participation in occupation in the school environment. This session will explore strategies to promote student success in Kindergarten classrooms through knowledge translation resulting in meaningful classroom activities.

Saturday Sessions beginning at 10:00 AM

Bridging the Gap
Elizabeth Anne Brassington, OTR/L; Amy Mehrotra, COTA/L, BA
Continued intervention for occupational performance rests in relevant goal establishment. The evolution of well written IEP goals for the next phase of education requires an understanding and match of the student’s skills within the expectations of the school environment.
Saturday Sessions beginning at 11:00 AM

Cultural Responsiveness
Rebecca Sinko, OTD, OTR/L; Shelley Wallock, DrPH, OTR/L; Carly Alexander, OTS; Samuel Brock, OTS; Haley Moshier, OTS; Courtney Mulligan, OTS; Rebecca Schuck, OTS
Using a university’s community-based service learning program as a model, participants will gain resources and programming ideas to facilitate student clinical competency and leadership. Moreover, participants will acquire strategies and techniques to enhance reflection, mentorship and cultural responsiveness in students.

50 Minute Session Education & Fieldwork

A Comparison of Computerized and Paper and Pencil Versions of the MoCA
Mackenzie Rodgers, OTS; Elena Donoso Brown, Ph.D.; OTR/L; Sarah Wallace, Ph.D., CCC-SLP; Richard Simpson, Ph.D.; Alexander Kranjec, Ph.D.; Kristin D'Acunto, MPA; Caroline Agostino, MOTS; Mary Rose Zoeckler, MOTS
The purpose of this study was to compare the results of the Montreal Cognitive Assessment (MoCA) paper and electronic versions when administered to older adults. Additionally, factors related to participant preferences and familiarity with computerized tablets were considered.

50 Minute Session Research

Occupational Therapy's Role in Disability Ministries
Rachel Brubaker, OTS; Deborah Waltermire, Ph.D., OTR/L
This presentation will portray the different roles occupational therapists may take in church disability accommodations for individuals with developmental and/or intellectual (IDD) disabilities. A thematic analysis of interviews with disability ministry staff members and occupational therapists reveals the various ways our profession can contribute to this ministry.

50 Minute Session Children & Youth

Staying in Love with OT - Empowering Your Future- Presented by Leaders and Legacy
Michelle Marshina OTD, OTR/L and Lesley Austin Geyer MA, OTR/L
Do you ever feel overwhelmed? Wonder if you are burned out on OT? Constant changes and demands for productivity can quickly move you there. Come learn about practices that two experienced OTs have used for decades to help them thrive and remain invigorated while practicing in traditional and non-traditional settings.

50 Minute Session

Saturday Sessions beginning at 2:00 PM

Conversations with Commissions
What topics related to OT Education and Practice are on your mind? This informal discussion session is an opportunity to share your ideas and interests with POTA’s Education and Practice Commission Chairs.

50 Minute Session General

Evidence-based Play space Design
Ingrid Kanics, OTR/L; Stephen M. Camarata, PhD; Sarah A. Schoen, PhD, OTR; Lucy Jane Miller, PhD, OTR; Shannon Hampton

Children with sensory challenges often struggle to play on traditional playgrounds. This research shows that Intentionally designed, sensory-rich playgrounds with a wide range of developmentally appropriate and varied sensory experiences support children to attain mastery, self-esteem and motor skills.

1 Hour 50 Minute Research

URGENT: Redefining Occupational Therapy’s Role in Healthcare
Christine Daeschner, MOT, OTR/L; Traci Herc, MOT, OTR/L; Kelly Dickson, CScD, OTR/L

This session will enable change-agents across occupational therapy practice settings to maximize care. It will explain daily practice challenges related to health care changes and provide innovative and practical strategies that energize practitioners and refocus occupational therapy practice.

1 Hour 50 Minute Session General

A Practical Guide to Treating Depression, Cognitive Disability, and Low Vision
Stephen Whittaker, Ph.D., OTR/L, SCLV, CLVT

Depression and cognitive impairment present even more formidable barriers to successful recovery of function than vision loss itself. Rather than focus on component skills, the success-oriented-approach is evidence-based and involves graded treatment with the high-valued goal activity to overcome these other barriers.

1 Hour 50 Minute Session Rehab & Disability

Home Health OT Role in Reducing Patient Re-hospitalization
Sharon Nemes, MOT, OTR/L; Nancy Dubuar, MOT, OTR/L

Re-hospitalization is a crucial benchmark for Home Health agencies in the CMS Quality and Occurrence reporting. This session focuses on the OT practitioner’s role in improving patient and caregiver management of chronic conditions to keep patient safely at home.

50 Minute Session Rehab & Disability
Saturday Sessions beginning at 3:00 PM

Exploring varied roles of OT practitioners in research
Laura Waterstram, MOT, OTR/L; Kara D. Deliman, MS; Arla J Baker, OTR/L; Katlyn W. Golias, MOT, OTR/L
This presentation is geared toward occupational therapy practitioners interested in learning more about the ways they can become engaged in research. Presenters will discuss opportunities that are available for those who have not chosen a career as a principal investigator.

50 Minute Session General

Advanced Lung Disease
Susan Whitworth, MOT, OTR/L, CRTS; Teresa Melick, MOT, OTR/L, CBIS; Malachy J. Clancy, MOT, OTR/L, BCPR.
Advanced Lung Disease (ALD) can have a significant effect on occupational performance. This presentation will review lung mechanics, common diagnosis of ALD, and clinical implications and treatment strategies associated with pulmonary disease processes.

50 Minute Session Rehab & Disability