

The logo features a stylized letter 'N' in teal and orange, enclosed within a circular orange border. To the right of this graphic, the text '2nd ANNUAL CONFERENCE' is written in a smaller, black, sans-serif font, and 'ANPT 2022' is written in a larger, bold, black, sans-serif font. A thin teal horizontal line is positioned below the text.

**2nd ANNUAL CONFERENCE
ANPT 2022**



**OCTOBER 13-15, 2022
MINNEAPOLIS, MINNESOTA
Hyatt Regency Downtown**

www.neuropt.org

CONFERENCE SCHEDULE

Thursday, October 13th	
Thursday, October 13 5:00 – 7:00 pm Nicollet ABC <i>A Dual Scientist-Caregiver Perspective of Pediatric TBI: Advice for Therapists</i>	Keynote: James S. Sulzer, PhD Staff Scientist/Associate Professor MetroHealth Hospital/Case Western Reserve University Lindsay S. Karfeld-Sulzer, PhD, Chief Technology Officer of TeVido BioDevices (presenting virtually)
Thursday, October 13 7:00 – 8:30 pm Exhibit Hall <i>Poster Presentation Reception with Exhibitors in Exhibit Hall with light appetizers and cash bar</i>	
Friday, October 14th	
Friday, October 14 7:30 – 9:30 Exhibit Hall <i>Conference Breakfast in Exhibit Hall</i>	
Friday, October 14 8:30 – 9:20 Nicollet D <i>Networking Session</i>	Networking Session: Explore and Engage with ANPT SIG Resources
Friday, October 14 8:30 – 9:20 Lakeshore Ballroom <i>Networking Session</i>	Networking session: Opportunities for mentorship in: scholarship, transition to academia, clinical practice, specialization and more!
Friday, October 14 9:30 – 10:20 Nicollet ABC <i>Make Way for the Entry-Level Neurologic Physical Therapist Competencies</i>	Presenter: Dorian K. Rose, PT, PhD Research Associate Professor University of Florida Nancy Fell, PT, NCS Emeritus Professor The University of Tennessee Chattanooga
Friday, October 14 9:30 – 10:20 Nicollet D <i>Nonverbal Cognitive Aspects of Fall Prevention in the Inpatient Rehabilitation Hospital</i>	Presenter: Deborah Hogue, PT, DPT, NCS Physical Therapist Cleveland Clinic Rehab Hospital, Edwin Shaw
Friday, October 14 9:30 – 10:20 Lakeshore Ballroom <i>Special Interest Groups Supporting Clinical Practice, Research, and Education</i>	Presenters: Heather A. Hayes, DPT, PhD Associate Professor University of Utah Rachel Wellons, PT, DPT, NCS Associate Professor of Physical Therapy Louisiana State University Health Sciences Center Casey Kandilakis, PT, DPT Research Physical Therapist Shepherd Center Dennis W. Fell, PT, MD Professor Emeritus University of South Alabama
Friday, October 14 9:30 – 10:20 Regency Room <i>Introducing DEI to ANPT: A Perspective for Considerations in Neurological Care</i>	Presenters: Robert S. Phillips, PT, DPT, PhD Associate Faculty Franklin Pierce University Hina Garg, PT, MS, PhD, NCS MS Physical Therapy and Wellness Center Director Rocky Mountain University of Health Professions

<p>Friday, October 14 10:30 – 12:30 Nicollet ABC <i>Applying the Clinical Practice Guideline for Use of AFO and FES Post Stroke: Shared Decision Making in Action</i></p>	<p>Presenters: Lisa Brown, PT, DPT, NCS Clinical Assistant Professor Boston University Therese E. Johnston, PT, PhD, MBA Professor Arcadia University Elizabeth Cornforth, PT, DPT, NCS Physical Therapist I Clinical Specialist Spaulding Rehabilitation Network Bobbette Miller, DPT, NCS Clinical Assistant Faculty University of Oklahoma Health Science Center</p>
<p>Friday, October 14 10:30 – 12:30 Nicollet D <i>The Big Five: A Novel Movement-Based Classification Approach to Neurorehabilitation Education for Doctor of Physical Therapy Students</i></p>	<p>Presenters: Rachel Wellons, PT, DPT, NCS Associate Professor of Physical Therapy Louisiana State University Health Sciences Center</p>
<p>Friday, October 14 10:30 – 12:30 Lakeshore Ballroom <i>Pro Tips on Building a Neurologic Residency Program: Build It and They Will Come!</i></p>	<p>Presenters: Christina Platko, PT, DPT, NCS Director of Therapy Residency and Fellowship Programs Mary Free Bed Rehabilitation Hospital Laura Martin, PT, DPT Director of TIRR Memorial Hermann Neurologic Physical Therapy Residency Program Dana L. Lott, PT, DPT, NCS Physical Therapist Duke University Hospital</p>
<p>Lunch Break: 12:30-2:00 On Your Own</p>	
<p>Friday, October 14 12:30 – 2:00 Nicollet D <i>Networking Session</i></p>	<p>Networking Session: Diversity, Equity and Inclusion Committee</p>
<p>Friday, October 14 2:00 – 2:50 Nicollet ABC <i>Neuro Boot Camp: Leveraging Resources to Create a Health and Wellness Bridge Program</i></p>	<p>Presenters: Anita Campbell, PT, DPT, NCS Associate Teaching Professor University of Missouri - Department of Physical therapy Carmen Abbott, PT, PhD Clinical Professor University of Missouri</p>
<p>Friday, October 14 2:00 – 2:50 Nicollet D <i>Scaling Core Set Outcome Measure Implementation Projects within a System of Care</i></p>	<p>Presenters: Matthew Annessi, PT, DPT, NCS Inpatient PT Supervisor Siskin Hospital for Physical Rehabilitation Katherine Gibson, PT, DPT, CSRS Physical Therapist Siskin Hospital for Physical Rehabilitation</p>
<p>Friday, October 14 2:00 – 2:50 Lakeshore Ballroom <i>High Intensity Training Through the Patient and Caregiver Lens; Examining the Patient Experience During Implementation of High Intensity Gait Training</i></p>	<p>Presenters: Maria Stidham, PT, DPT, MBE, NCS Sr. Physical Therapist II MedStar National Rehabilitation Hospital Alyssa Herzog, PT, DPT, PCS Physical Therapist IV MedStar National Rehabilitation Hospital Katherine Brundage, PT, DPT, NCS Sr. Physical Therapist II MedStar National Rehabilitation Hospital</p>
<p>Friday, October 14 2:00 – 2:50 Regency Room <i>Individualized Pressure Injury Prevention: Meaningful Feedback About Day-long Pressure Distribution for Wheelchair Users and Providers</i></p>	<p>Presenters: Amber L. Wacek, PT, DPT, NCS, ATP Research Physical Therapist Center for Veterans Research and Education Tamara Vos-Draper, PhD, OTR/L, ATP/SMS Assistant Professor University of Minnesota</p>

<p>Friday, October 14 3:00 – 5:00 Nicollet ABC <i>Forward Motion: The Annual ANPT Forum New Perspectives on Classification of Locomotion</i></p>	<p>Presenters: Patricia Scheets, PT DPT Vice President, Quality and Clinical Outcomes Infinity Rehab Lois D. Hedman, PT, DScPT, MS Professor Department of Physical Therapy and Human Movement Sciences, Northwestern University Feinberg School of Medicine Andrew Packel, PT, NCS Locomotor Coordinator MossRehab T. George Hornby, PT, PhD Professor Indiana University School of Medicine Lori Quinn, PT, EdD, FAPTA Associate Professor Teachers College, Columbia University</p>
<p>Friday, October 14 5:30 – 7:30 pm Exhibit Hall <i>Poster Presentation Reception with Exhibitors in Exhibit Hall with light appetizers and cash bar</i></p>	
<p>Saturday, October 15th</p>	
<p>Saturday, October 15 7:30 – 9:30 Exhibit Hall <i>Conference Breakfast in Exhibit Hall</i></p>	
<p>Saturday, October 15 8:30 – 9:20 Nicollet D <i>Networking Sessions</i></p>	<p>Networking session: Competency and Controversies in Moving Forward in PT education</p>
<p>Saturday, October 15 8:30 – 9:20 Lakeshore Ballroom <i>Networking Sessions</i></p>	<p>Networking session: Program Directors and Coordinators: What to consider when developing or managing a residency/ fellowship program</p>
<p>Saturday, October 15 9:30 – 10:20 Nicollet D <i>Networking Sessions</i></p>	<p>Networking session: Talking about Walking -Forward Motion</p>
<p>Saturday, October 15 10:30 – 12:30 Nicollet ABC <i>Strategies for Implementation of the Clinical Practice Guidelines for People with Parkinson Disease</i></p>	<p>Presenters: Deb A. Kegelmeyer, PT, DPT, GCS Professor The Ohio State University Rose Babcock, PT, DPT, OCS Senior Physical Therapist; Clinical Faculty Select Physical Therapy Chelsea E. Macpherson, PT, DPT, NCS PhD Candidate & Outpatient Neurologic Physical Therapist Teachers College, Columbia University</p>
<p>Saturday, October 15 10:30 – 12:30 Nicollet D <i>Creating a Roadmap for Knowledge Translation: Implementing Assessments and High-Intensity Gait Training into Practice</i></p>	<p>Presenters: Jenni L. Moore, PT, DHS Founder Institution for Knowledge Translation Wendy Romney, PT, PhD, NCS Professor Sacred Heart University T. George Hornby, PT, PhD Professor Indiana University School of Medicine</p>
<p>Saturday, October 15 10:30 – 11:20 Lakeshore Ballroom <i>Connecting the Dots from Evidence to Practice: Using KT Tools to Implement Peripheral Vestibular Hypofunction Updated CPG</i></p>	<p>Presenters: Amy M. Yorke, PT, PhD Associate Professor University of Michigan-Flint Holly J. Roberts, PT, PhD, GCS, NCS Associate Professor University of Puget Sound Connie Weglarz, PT, DPT Physical Therapist Wibd Scottsdale Linda J. D'Silva, PhD, PT, NCS Assistant Professor University of Kansas Medical Center</p>

<p>Saturday, October 15 10:30 – 11:20 Regency Room <i>"Not Another Talk About Burnout!!!" - A Look At Trauma Stewardship</i></p>	<p>Presenters: Dana L. Lott, PT, DPT, NCS Physical Therapist Duke University Hospital</p>
<p>Saturday, October 15 11:30 – 12:30 Lakeshore Ballroom <i>Bridging the Gap Between Research and Clinical Practice: Is it Possible to Improve Access to Evidence-Based Treatment for Individuals with MdDS?</i></p>	<p>Presenters: Jennifer Stoskus, PT, DPT, NCS Executive Director of Clinical Affairs Virtualis VR Corp Donielle Brasure, PT, DPT Fyzical Therapy and Balance Center Ocean Pines Bridgett Wallace, PT, DPT Physical Therapist Dizziness & Balance Center Carrie Hoppes, PT, PhD, NCS, OCS, ATC, CSCS Associate Professor and Director of the Army-Baylor University DPT program</p>
<p>Lunch Break: 12:30-2:00 On Your Own</p>	
<p>Saturday, October 15, 12:30 – 2:00 Nicollet D <i>Networking Session</i></p>	<p>Networking Session: What's the Buzz About Parkinson</p>
<p>Saturday, October 15 2:00 – 3:50 Nicollet ABC <i>How Movement Experts Use Movement Analysis to Guide the Diagnostic Process</i></p>	<p>Presenters: Kathy Gill-Body, PT DPT NCS FAPTA Neurologic Clinical Specialist Newton-Wellesley Hospital Lois D. Hedman, PT, DScPT, MS Professor Department of Physical Therapy and Human Movement Sciences, Northwestern University Feinberg School of Medicine Nora A. Riley, PT, PhD, NCS Professor St. Ambrose University Laura Plummer, PT, DPT, MS Chair, Associate Professor GH Institute of HealthProfessions</p>
<p>Saturday, October 15 2:00 – 3:50 Nicollet D <i>Evidence Elevates, Updates From The Moving Forward Task Force</i></p>	<p>Presenters: Parminder K. Padgett, PT, DPT, NCS Physical Therapist University of Vermont Medical Center Heather A. Hayes, DPT, PhD Associate Professor University of Utah Jennifer Lotter, PT, MSPT, DPT, CSRS Physical Therapist/Research Physical Therapist Rehabilitation Hospital of Indiana</p>
<p>Saturday, October 15 2:00 – 3:50 Lakeshore Ballroom <i>Evidence for Early and Regular Physical Therapy in Parkinson Disease: A Dental Model of Care</i></p>	<p>Presenters: Teresa C. Baker, PT, DPT, NCS Clinical Research Physical Therapist Boston University College of Health and Rehabilitation Sciences: Sargent College Nick Wendel, PT, DPT, NCS Clinical Research Physical Therapist Boston University College of Health and Rehabilitation Sciences: Sargent College Timothy Nordahl, PT, NCS Clinical Research Physical Therapist Boston University College of Health and Rehabilitation Sciences: Sargent College</p>
<p>Saturday, October 15 2:00 – 2:50 Regency Room <i>Addressing Barriers to Exercise Program Implementation in Multiple Sclerosis</i></p>	<p>Presenters: Jessica Petitti, PT, DPT, NCS, GCS Associate Manager of Neurological Rehabilitation OhioHealth Meredith Smith, PT, DPT, NCS, GCS PT Certified Clinical Specialist and Residency Coordinator OhioHealth</p>

<p>Saturday, October 15 3:00 – 3:50 Regency Room <i>Balance, Fatigue, Cognition, Oh My: Integrating Vestibular Rehab Across Settings for People with Multiple Sclerosis</i></p>	<p>Presenters: Helena Esmonde, PT, DPT, NCS Advanced Clinician Advance Physical and Aquatic Therapy</p>
<p>Saturday, October 15 4:00 – 4:50 Nicollet ABC <i>The Value of One: Single Subject Case Reports, Case Studies, Case Series, and of n of 1 Designs</i></p>	<p>Presenter: Jane E. Sullivan, DHS, MS Professor Northwestern University</p>
<p>Saturday, October 15 4:00 – 4:50 Nicollet D <i>Locomotor Classifications: Advancing Diagnosis and Treatment of Walking Dysfunction.</i></p>	<p>Presenters: Andrew Packel, PT, NCS Locomotor Coordinator MossRehab Lois D. Hedman, PT, DScPT, MS Professor Department of Physical Therapy and Human Movement Sciences, Northwestern University Feinberg School of Medicine</p>
<p>Saturday, October 15 4:00 – 4:50 Lakeshore Ballroom <i>Decreasing Fall Risk in People with Peripheral Neuropathy</i></p>	<p>Presenters: Diane M. Wrisley, PT, PhD Professor and Director of Research College of Saint Mary Lars Oddsson, PhD Chief Technology Officer, Co-Founder Rx Function/University of Minnesota Laura E. Jacobs, PT, DPT Clinical Services Specialist RxFunction</p>
<p>Saturday, October 15 5:30 – 7:30 pm <i>ICVR Poster Presentation Reception with Exhibitors in Exhibit Hall with light appetizers and cash bar (Optional for Annual Conference Attendees)</i></p>	

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EDUCATION SCHEDULE

Thursday, October 13th					
	Nicollet ABC - Classroom	Nicollet D - Classroom	Lakeshore Ballroom - Classroom	Regency Room - Classroom	Exhibit Hall
5:00 - 7:00 PM	Keynote -- A Dual Scientist-Caregiver Perspective of Pediatric TBI: Advice for Therapists				
7:00 - 8:30					Poster Presentation Reception with Exhibitors, light appetizers and cash bar

Friday, October 14th					
	Nicollet ABC - Classroom	Nicollet D - Classroom	Lakeshore Ballroom - Classroom	Regency Room - Classroom	Exhibit Hall
7:30-9:30 AM Breakfast					Breakfast and exhibit hall open
8:30 - 9:20 AM		Networking session: Explore and Engage with ANPT SIG Resources	Networking session: Opportunities for mentorship in: scholarship, transition to academia, clinical practice, specialization and more!		
9:30 - 10:20 AM	Make Way for the Entry-Level Neurologic Physical Therapist Competencies	Nonverbal cognitive aspects of fall prevention in the inpatient rehabilitation hospital	Special Interest Groups supporting clinical practice, research, and education	DEI Committee	

	Nicollet ABC - Classroom	Nicollet D - Classroom	Lakeshore Ballroom - Classroom	Regency Room - Classroom	Exhibit Hall
10:30 -12:30 PM	Applying the Clinical Practice Guideline for Use of AFO and FES post Stroke: Shared Decision Making in Action	The Big Five: A Novel Movement-Based Classification Approach to Neurorehabilitation Education for Doctor of Physical Therapy Students	Pro Tips on Building a Neurologic Residency Program: Build It and They Will Come!		
12:30-2:00 PM lunch on your own		Networking Session: Diversity, Equity and Inclusion Committee			Exhibit hall open 12:30-2
2:00 - 2:50 PM	Neuro Boot Camp: Leveraging Resources to Create a Health and Wellness Bridge Program	Scaling Core Set Outcome Measure Implementation Projects within a System of Care	High Intensity Training through the patient and caregiver lens; examining the patient experience during implementation of High Intensity Gait Training	Individualized Pressure Injury Prevention: Meaningful Feedback About Day-long Pressure Distribution for Wheelchair Users and Providers	
3:00 - 5:00 PM **	Forward Motion: The Annual ANPT Forum New Perspectives on Classification of Locomotion				
5:30-7:30 PM					Poster Presentation Reception with Exhibitors, light appetizers and cash bar

Saturday October, 15th

	Nicollet ABC - Classroom	Nicollet D - Classroom	Lakeshore Ballroom - Classroom	Regency Room - Classroom	Exhibit Hall
7:30-9:30 AM Breakfast					Breakfast and exhibit hall open
8:30 - 9:20 AM		Networking session: Competency and Controversies in Moving Forward in PT education	Networking session: Program Directors and Coordinators: What to consider when developing or managing a residency/ fellowship program		
9:30 - 10:20 AM		Networking session: Talking about Walking - Forward Motion"			
10:30 -11:30 AM	Strategies for implementation of the Clinical Practice Guidelines for People with Parkinson Disease	Creating a Roadmap for Knowledge Translation: Implementing Assessments and High-Intensity Gait Training into Practice	Connecting the Dots from Evidence to Practice: Using KT Tools to Implement Peripheral Vestibular Hypofunction Updated CPG	"Not Another Talk About Burnout!!" - A Look At Trauma Stewardship	
11:30 AM -12:30 PM			Bridging the Gap Between Research and Clinical Practice: Is it Possible to Improve Access to Evidence-Based Treatment for Individuals with MdDS?		
12:30-2:00 PM Lunch on your own		Networking Session: What's the Buzz About Parkinson			Exhibit hall open 12:30-2
2:00 - 2:50 PM	How Movement Experts Use Movement Analysis to Guide the Diagnostic Process	Evidence Elevates, Updates From The Moving Forward Task Force	Evidence for Early and Regular Physical Therapy in Parkinson Disease: A Dental Model of Care	Addressing Barriers to Exercise Program Implementation in Multiple Sclerosis	

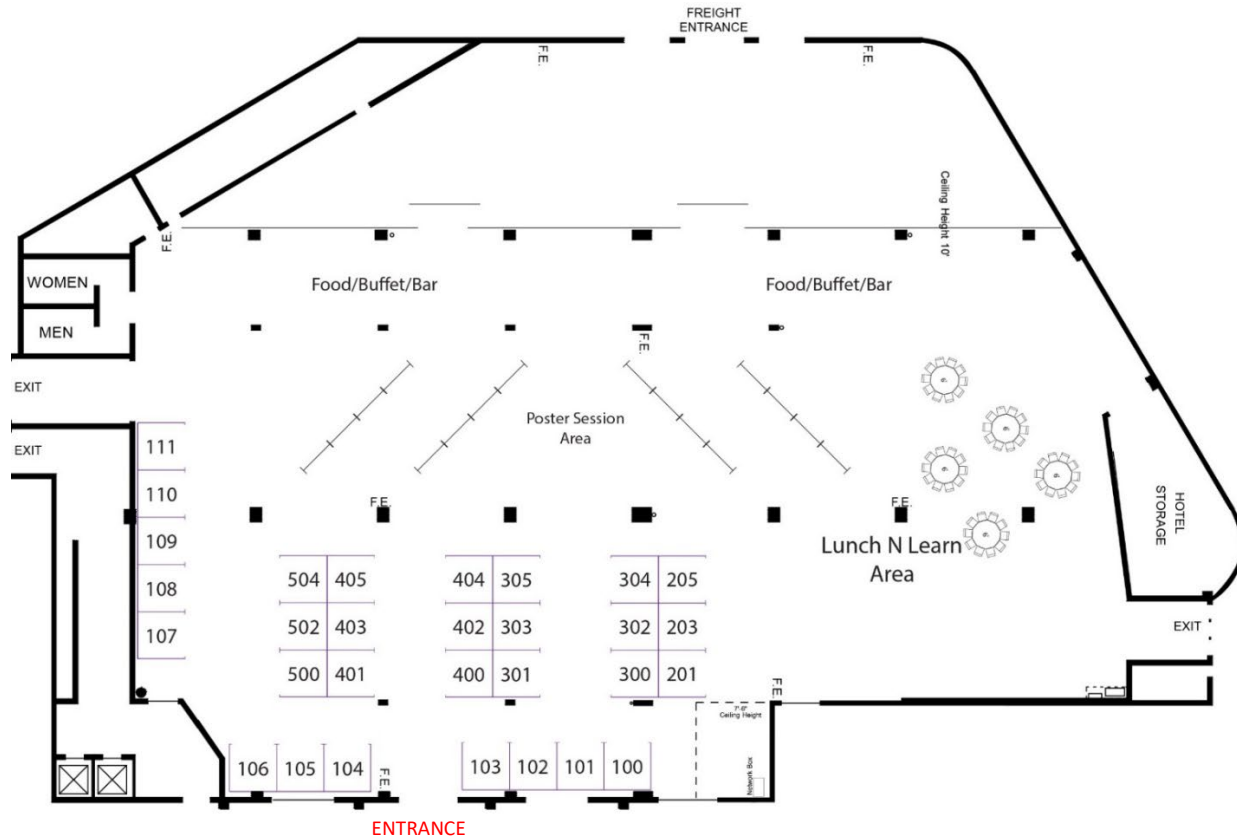
	Nicollet ABC - Classroom	Nicollet D - Classroom	Lakeshore Ballroom - Classroom	Regency Room - Classroom	Exhibit Hall
3:00 - 3:50 PM				Balance, Fatigue, Cognition, Oh My: Integrating Vestibular Rehab Across Settings for People with Multiple Sclerosis	
4:00 - 4:50 PM	The Value of One: Single Subject Case Reports, Case Studies, Case Series, and of n of 1 Designs	Locomotor Classifications: Advancing Diagnosis and Treatment of Walking Dysfunction.	Decreasing Fall Risk in People with Peripheral Neuropathy		
ANPT 2nd Annual Conference Concludes					
ICVR 5:30-7:30 PM Annual Conference attendees welcome to attend					ICVR Poster Presentation Reception with Exhibitors, light appetizers and cash bar

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2nd ANNUAL CONFERENCE ANPT 2022

EXHIBIT HALL



- | | |
|-----------------------------|-------------------------|
| 101 - NEXT Step | 300 - TheraTrainer |
| 102 - NeuroSync | 301/303 - Virtualis |
| 103 - Vestibular First | 302- Photo Station Wall |
| 104/105 - ANPT | 304 - Meditouch |
| 106 - Get Up Stand Up | 305 - 360 Neuro Health |
| 107 - Parkinson Foundation | 400 - UprightVR |
| 108 - Myolyn | 401 - Vizziq |
| 109 - Veteran's Crisis Line | 402/404 - Bertec |
| 110/111 - Rewalk | 403 - TheraSpecs |
| 201 - Ottobock | 405 - Urban Poling |
| 203 - Lite Run | 500 - Interacoustics |
| 205 - NeuFit | 502 - RX Function |
| | 504 - Perry Dynamics |

Updated October 7, 2022

POSTER SCHEDULE

Thursday, October 13 7:00-8:30 pm

Format: Traditional **Format: Better#**

Traditional posters are the type historically presented at professional conferences. They tend to be content rich and text dense.

Better# posters use User Experience Design principles to create posters that enhance the translation of information and engagement.

They tend to be less content and text dense.

Poster #1

Feasibility and accuracy of remote aerobic exercise monitoring in people with Parkinson disease

Authors: Cielita Lopez-Lennon, PT, DPT; Anson Rosenfeldt, PT, DPT, MBA; Erin Suttman, BS; Amy Jansen, MPH; Peter Imrey, PhD; Lee Dibble, PT, PhD, FAPTA

Poster #3

CANVAS: A Case Presentation

Authors: Amy Cassidy, PT

Poster #5

Can rehabilitation of turning in people with Parkinson's disease improve daily life turns and falls?

Authors: Laurie King, PT, PhD; Patricia Carlson-Kuhta, PhD; Jennifer Wilhelm, PT, DPT, NCS; Nancy Barlow, B.S.; Martina Mancini, PhD; Fay Horak, PhD, PT

Poster #9

Clinical Implementation of Vagus Nerve Stimulation Paired with Rehabilitation in Stroke

Authors: Cecilia Prudente, PhD, PT; Gerard Francisco, MD; Teresa Kimberley, PT, PhD, FAPTA; Steven Wolf, PT, PhD, FAPTA; Isha Vora, MS, OTR/L; Nuray Yozbatiran, PhD, PT; David Pierce, MSEE; W. Brent Tarver, BSEE

Poster #11

Impact of Neighborhood Walkability on Community Ambulation in Healthy Older Adults and Stroke Survivors

Authors: Kanika Bansal, PT, MPT, PhD; Michael Monaldi, MS; Dorian Rose, PT, PhD

Poster #13

Does Backward Walking Training have a Role in Decreasing Fall Incidence Post-Stroke?

Authors: Dorian Rose, PT, PhD; Lou DeMark, PT, DPT, NCS; Molly Lantinberg, BS

Poster #15

Hitting the Target? Achieving optimal cardiovascular intensity for persons with spinal cord injury and stroke

Authors: Zachary Crump, PT, DPT; Amol Karmarkar, PhD

Poster #17

Physical Therapists' Perceptions of Providing Assist as Needed During Gait Training with Neurologic Rehabilitation

Authors: Heidi Cheerman, PT, DPT, MS; Julia Manczurowsky, PT, DPT; Samantha Gomes, PT/s; Brianna Ku, PT/s; Mackenzie Mitchell, PT/s; Christopher Hasson, Ph.D

Poster #19

Transdisciplinary Approach to Vestibular Rehabilitation Decreases Cost and Improves Recovery Time

Authors: Anna Mangano, PT, DPT; Andrew Senchak, DO; Paige Stivers, PT, DPT

POSTER SCHEDULE

Poster #23

Balance deficits after mild Traumatic Brain Injury differ across timeframes of recovery

Authors: Jennifer Wilhelm, PT, DPT; Kody Campbell, PhD; Robert Peterka, PhD; Natalie Pettigrew, PT, DPT; Laurie King, PT, PhD, MCR

Poster #25

ANAM cognitive battery associations with physical performance in individuals with mild traumatic brain injury

Authors: Margaret Weightman, PT, PhD; Mark Lester, PT, PhD; Peter Fino, PhD; Carrie Hoppes, PT, PhD, OCS, NCS, ATC; Leland Dibble, PT, PhD, ATC; Lucy Parrington, PhD

Poster #27

Concussion self-efficacy in screening, examination, and intervention: Knowledge Translation Approach

Authors: Victoria Kochick, PT, DPT; Annie Fangman, PT; Rebecca Bliss, PT, DPT, DHSc; Naseem Chatiwala, PT, DPT, MS; Michelle Gutierrez, PT, DSc; John Heick, PT, DPT, PhD; Ethan Hood, PT, DPT, MBA; Pradeep Rapalli, PT, DPT, MBA

Poster #28

Utilizing a Conceptual Reasoning Activity to Increase Use of CPG Core Outcome Measures

Authors: JJ Mowder-Tinney, PT, PhD; Jill Seale PT, PhD, NCS

Poster #31

Impact of mild traumatic brain injury on performance of a vestibular exercise using wearable sensors

Authors: Natalie Pettigrew, PT, DPT; Jennifer Wilhelm, PT, DPT, NCS; Prokopios Antonellis, PhD; Douglas Martini, PhD; James Chesnutt, MD; Laurie King, PT, PhD, MCR

Poster #33

What Gives? An Investigation of Burnout in Neurologic Physical Therapists

Authors: Elizabeth McCormick, PT, DPT NCS; Jennifer Elinich, PT, DPT NCS

Poster #35

Evaluator Position Influences the Dix-Hallpike Test: A Cross-Sectional Repeated Measures Design

Authors: Dalerie Lieberz, PT, DPT, PhD; Jon Nelson, PT, PhD

Poster #37

The Reliability and Validity of the Functional Gait Assessment in People with Peripheral Neuropathy

Authors: Diane Wrisley, PT, PhD; Laura Jacobs, PT, DPT; Lars Oddsson, PhD

Poster #39

The Feasibility of Physical Therapy Diagnosis and Treatment of BPPV in an Emergency Room Setting: A Case Report

Authors: Erin Greenler, PT, DPT, NCS

Poster #41

Changes in Perceived Sense of Direction in Persons with Vestibular Disorders

Authors: Fai Alradady, PT, MSPT; Pamela Dunlap, DPT, PhD; Patrick Sparto, PT, PhD, FAPTA; Joseph Furman; MD, PhD; Susan Whitney, DPT, PhD, NCS, ATC, FAPTA

Poster #43

Differences in Head Kinematics between individuals with Bilateral and Unilateral Hearing Loss

Authors: Anat Lubetzky, PT, PhD; Maura Cosetti, MD; Daphna Harel, PhD; Junhui Yang, MS; Andrew Medlin, SPT; Sarah Mischianti, SPT; Katherine Scigliano, AUD

Poster #45

Clinical Decision-Making Algorithms for Use of the Updated Clinical Practice Guideline for Peripheral Vestibular Hypofunction: From Research to Practice

Authors: Holly Roberts, PT, DPT, PhD; Amy Yorke, PT, PhD, NCS; Connie Weglarz, PT, DPT, NCS; Elizabeth Dannenbaum, Pht, MSc; Lisa Heusel-Gillig, PT, DPT, NCS; Erin Greenler, PT, DPT, NCS

POSTER SCHEDULE

Poster #47

Development of Transdisciplinary Care Teams for Vestibular Rehabilitation

Authors: Anna Mangano, PT, DPT

Poster #49

A Survey of Clinical Readiness for Practice in Vestibular Rehabilitation by Entry-level Physical Therapist Graduates

Authors: Andrew Littmann, PT, PhD; Anne Galgon, PT, MPT, PhD; Lisa Heusel-Gillig, PT, DPT; Charles Plishka, PT, DPT, NCS; Holly Roberts, PT, DPT, PhD; Diane Wisley, PT, PhD

Poster #51

A Case of Mistaken Identity: Bell's Palsy versus Ramsay-Hunt Syndrome

Authors: Cathey Norton, PT, DPT; Holly Cauthen, PT, DPT

Poster #53

Electrical Stimulation and Exercise to Facilitate Recovery from Anterior Femoral Cutaneous Nerve Traumatic Injury

Authors: Nicole Keller, SPT

Poster #55

Long-term sustainability of iKNOW-PD Outcome Measure Battery: A Case Report

Authors: Suzanne Trojanowski, PT, DPT; Nora Fritz, PT, DPT, PhD, NCS; Jessika Gherke, MS, SPT; Sean Hurlburt, DMA, SPT; Amanda Woodruff, BS, PT; Amy Yorke, PT, PhD, NCS

Poster #57

Implementing Evidence to Standardize Outcome Measurements in Outpatient Neurologic Physical Therapy: A Case Study

Authors: Amy Yorke, PT, MPT, PhD; Suzanne Trojanowski, PT, DPT; Amanda Woodruff, BS, SPT; Sean Hurlburt, DMA, SPT; Meghan Malley, PT, DPT; Nora Fritz, PT, DPT, PhD

Poster #59

Opsoclonus observed during Vestibular Physical Therapy re-assessment led to diagnosis of Paraneoplastic Syndrome

Authors: Melissa Grzesiak, PT, DPT; Nicholas Asher, MD

Poster #61

Knowledge-to-Action: Implementation of Clinical Practice Guidelines in Inpatient Rehabilitation

Authors: Melissa Mitchell, PT, DPT; Lauren Szot, PT, DPT, Board-Certified Clinical Specialist in Neurologic Physical Therapy; Elizabeth Anderl, PT, DPT, Board-Certified Clinical Specialist in Neurologic Physical Therapy; Louis Nicolosi, PT, DPT

POSTER SCHEDULE

Friday, October 14 5:30-7:30 pm

Poster #2

Motor Abnormalities in Idiopathic REM Sleep Behavior Disorder

Authors: Hannah Saalsaa, SPT; Rebekah Summers, PT, DPT, PhD; Amelie Pelletier, MD; Ronald Postuma, MD, MSc; (NAPS) North American Prodromal Synucleinopathy Consortium

Poster #4

Differences in Self-Efficacy and Quality of Life in People Attending a Virtual Parkinson's Disease Exercise Program

Authors: Parminder Padgett, PT, DPT; Margaret Holt, PT; Susan Kasser, PhD; Nathaniel Stewart, Student

Poster #6

Does walking capacity contribute to walking activity in Parkinson disease?

Authors: Jenna Zajac, PT, DPT; James Cavanaugh, PT, PhD; Jaimie Girnis, PT, DPT; Franchino Porciuncula, EdD, PT, DScPT; Terry Ellis, PT, PhD, FAPTA

Poster #8

Participation in community-based virtual group exercise: effects on aerobic fitness and quality of life in individuals with spinal cord injury

Authors: Erin Lampron, PT, DPT; Julie Booth, PT, DPT, PCS; Victoria De LaRosa, SPT; Michaela Potter, SPT; Jasmine Solomon, SPT; Gianna Volpe, SPT

Poster #10

Effects of a telerehabilitation mobility exercise program on motor function of people with chronic stroke

Authors: Beth Jamali, PT, PhD; Brittany Samulski, DPT, PhD; Karen Royall, PT, DPT; Sarah Patejak, SPT; Emily Harting, SPT

Poster #12

Functional Ambulation Category (FAC) in Acute Stroke Predicts Disability at 3 Months

Authors: Kristen Andrew, PT, DPT, NCS; Meaghan Costello, PT, DPT, NCS; Eileen Gillan, PT, DPT, NCS; Erin Greenler, PT, DPT, NCS; Prudence Plummer, PhD, PT, BPhysio (Hons); Kristin Parlman, PT, DPT, NCS; Jana Strom, PT, DPT, NCS; Julie DiCarlo, MS; David Lin, MD

Poster #14

Effectiveness of Implementing a Single Session of Perturbation Training in the Clinic with Chronic Stroke.

Authors: JJ Mowder-Tinney, PT, PhD; Jennifer Fay, PT; Maryellen Vore, PT, EdD

Poster #16

High Intensity Gait Training with Severe Motor Incomplete SCI: A Case Series

Authors: Christina Voigtman, PT, DPT; Anna Dawson, PTA,CBIS, CLT-LANA

Poster #18

Blood Flow Restriction and Endurance Training to Improve Sexual Mobility for an Individual with Chronic Incomplete Spinal Cord Injury

Authors: Lauren Rachal Sant, PT, DPT; Jane F. Alkhazov, PT DPT

Poster #20

Knowledge Translation Project: Use of the Hammersmith Infant Neurological Examination by pediatric physical therapists

Authors: Amy Schulz, PT, MSPT; Robin McDonald, PT, MSPT; Therese O'Bright, PT, DPT

Poster #21

Prehabilitation to minimize Persistent Postural Perceptual Dizziness risk in Meniere's Disease pre and post gentamicin

Authors: Dawn Fitzgerald, PT, DPT; Kevin Helgeson, PT, DHSc; Tina Stoeckmann, PT, DSc, MA

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Poster #22

Impairment-Based Clinical Decision-Making for the Use of Ankle-Foot Orthoses in Individuals with Acquired Brain Injury

Authors: Denise O'Dell, PT, DSc; Addison Rodgers, BS, SPT; Celine Valentin, MS, SPT

Poster #24

Facilitating growth in skills and confidence through interprofessional collaboration between students of physical therapy and optometry to improve care for individuals with traumatic brain injury

Authors: Jennifer Penn, DPT, NCS; Amy F. Crocker, PT, DPT, OCS, FNAP; Yutaka Maki, OD, MS; Russ Coates, OD, M.Ed; Allan McCleary, OD; Raelyn Ottenbreit, OD, FAAO, FCOVD; Susan Smith, PT, DPT, PCS

Poster #26

Clinical Practice Guideline on Physical Therapy Management After Concussion: Clinician Knowledge and Perceptions Impacting Implementation

Authors: Tori Smith, PT; Jasmira Brown, SPT; Hannah Stewart, SPT; Bailey Boyer, SPT

Poster #30

Could vestibular-ocular dysfunction contribute to exercise intolerance after mild Traumatic Brain Injury?

Authors: Jennifer Wilhelm, PT, DPT; Prokopios Antonellis, PhD; Kody Campbell, PhD; James Chesnutt, MD; Natalie Pettigrew, PT, DPT; Laurie King, PT, PhD, MCR

Poster #32

Determining the validity of the Ability Lab Vestibular Screening Tool (AVEST+) in moderate to severe TBI patients in an acute IP Rehab Setting

Authors: Holly Paczan, PT; David Ripley, MD, MS, CRC, FAAPM&R; Nick McCombs, BS; Sam Hollon, PT, DPT, NCS; Jenny Sampras, PT, DPT; Hannah King, PT, DPT, NCS

Poster #34

The Impact of a Pandemic: Influence of Wearing a Mask on Therapist Communication

Authors: Kristen Collins, SPT; Sally Taylor, PT, DPT; Julie Carpenter, MA CCC-SLP; Emily Becker, PT, MSPT; Brian Cua, SPT; Robert Staszak, SPT

Poster #36

Outpatient Physical Therapy & Prime of Life Disease: Patient and Carepartner Perceptions of Services and Discharge

Authors: Robert Hand, PT, DPT, NCS; Kristophe Diaz, PhD

Poster #38

An ear-regular vestibular presentation: Evaluation of a patient with suspected Meniere's Disease

Authors: Christina Romeo, PT, DPT

Poster #40

A Beta Test of DizzyDx, an Innovative Clinical Decision Support Tool

Authors: Nicole Miranda, PT, DPT

Poster #42

Changes in Head Kinematics Post Vestibular Rehabilitation

Authors: Anat Lubetzky, PT, PhD; Santosh Krishnamoorthy, PT, DPT, MS; Gene Fu, DPT; Jennifer Kelly, DPT; Daphna Harel, PhD; Andrew Medlin, SPT; Sarah Mischianti, SPT; Junhui Yang, MS; Bryan Hujsak, DPT

Poster #44

Development of Person-Centered Reference Values for Computerized Dynamic Visual Acuity to Support Customized Treatment Decisions in Vestibular Rehabilitation

Authors: Andrew Kittelson, PT, PhD; Michael Schubert, PhD; Dale Roberts, MS; Brian Loyd, PhD

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Poster #46

Vestibular Rehabilitation Treatment Protocol in a Patient with Chemo-Induced Peripheral Neuropathy: Case Study

Authors: Lisa Brekke, PT, DPT

Poster #48

Use of KTA Framework to Improve Physical Therapy Clinical Outcomes in Concussion Management

Authors: Rebecca Bliss, PT, DPT, DHSc; Caitlin Fields, SPT; Brandon Fletcher, DPT, ATC, MBA; Mackenzie Gerau, DPT; Lindsay Holland, MPT; Kayley Stock, SPT

Poster #50

Virtual Environments vs. Traditional Vestibular Rehabilitation: A Pilot Randomized Controlled Trial

Authors: Jennifer Kelly, DPT; Santosh Krishnamoorthy, PT, DPT, MS; Gene Fu, DPT; Anat Lubetzky, PT, PhD; Daphna Harel, PhD; Sarah Mischianti, SPT; Andrew Medlin, SPT; John Sutera, DPT; Maura Cosetti, MD

Poster #52

The use of Blood Flow Restriction Training following Incomplete Spinal Cord Injury: A Case Report

Authors: Matthew Martin, PT, DPT

Poster #54

The Red Herring: How Vestibular Testing Led to a Medical Emergency

Authors: Anna Mangano, PT, DPT; Andrew Senchak, DO; Paige Stivers, PT, DPT

Poster #56

Utilizing the Updated Vestibular Hypofunction Clinical Practice Guidelines: A case series

Authors: Lisa Heusel-Gillig, PT, DPT; Holly Roberts, PT DPT Phd NCS GCS; Connie Weglarz, PT DPT NCS

Poster #58

Comparing Pre and Post Physical Therapy Core Outcomes after Implementation of High Intensity Gait Training for Chronic CVA, iSCI, and TBI

Authors: Laura Patrick, PT; Kyle Reedy, DPT; Lauren Whilden, PTA

Poster #60

Incorporating High Intensity Training with a Severe Brain Injury Patient in the LTACH Setting Partnering with Family to Meet Patient's Full Potential

Authors: Trianna Warkentin, PT, MS

Poster #62

Evaluation of Mobile Applications in Neurologic Clinical Practice Using the Mobile App Rating Scale (MARS)

Authors: Qing Zhang, PT; Hina Garg, PT, MS, PhD, CEEAA