*An asterisk following a name indicates a “Foundation for Physical Therapy” alumni.

The 18 sections of APTA have joined together to present posters on various physical therapy topics. Posters may be viewed during Exhibit Hall hours. Authors will be available to discuss their posters from 1:00 pm to 3:00 pm on the following days:

**Group 1: Thursday, January 24, 2019**
Acute Care, Aquatic Physical Therapy, Education, Federal Physical Therapy, Hand Rehabilitation, Neurology (Balance & Falls, Stroke), Orthopaedics (Elbow/Wrist/Hand, Imaging, Shoulder, Spine), Sports (Case Studies, Sports Residency)

**Group 2: Friday, January 25, 2019**
Home Health, Neurology (Brain Injury, General, Practice Issues, Spinal Cord Injury), Oncology, Orthopaedics (Poster Award Candidates, Foot/Ankle, Health Services, Hip/Knee, Occupational Health), Pediatrics, Sports (Knee, Knee-ACL, Running, Women’s Health)

**Group 3: Saturday, January 26, 2019**
Cardiovascular/Pulmonary, Clinical Electrophysiology and Wound Management, Geriatrics (Cultural Diversity, Health/Wellness, Mental Health, Osteoporosis, Residency and Fellowship), Health Policy and Administration, Neurology (Degenerative Diseases, Vestibular), Orthopaedics (Pain Management, Performing Arts, Residency Poster Case Reports), Research, Sports (Biomechanics, Foot/Ankle, Shoulder/Elbow, Spine)

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3005 Circadian Regulation of Cardiac Autonomic Nervous System Activity

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3006 Description of early and progressive physical therapy interventions for five patients supported on axillary intra-aortic balloon pump: a case series.

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3009 Activity Measure for Post-Acute Care 6-click Scores Predict Discharge Destination In Older Adults With Cardiovascular Disease

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3010 Physical Therapy Diagnosis in Patients with Chronic Heart Failure: A Causal Network View

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3011  Pectoralis Muscle Activity During Upper Extremity Exercise: Implications for Sternal Precautions
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3013  Contemporary Trends in Cardiac Rehabilitation Post-Myocardial Infarction: A Systematic Review
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3014  Is our current physical therapy treatment effective? Retrospectively assessing the utilization and outcomes of physical therapy services for patients listed status 1A awaiting heart transplantation with femorally inserted intra-aortic balloon pumps.
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3016  Cardiovascular responses to light-intensity exercise with and without blood flow restriction in healthy 30-60 year olds
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3026  Walking Speed Reserve is decreased in Persons with COPD

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3027  Self Prescribed Exercise Protocol for Postural Orthostatic Tachycardia Syndrome (POTS): A physical therapist's insights to improved quality of life through prescriptive exercise despite a debilitating syndrome

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3029  Relating Breathing and Balance in Spinal Cord Injury: a Pilot Study

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3030  Percent Total Body Fat, but not BMI, Predicts Jump Test Performance and Muscle Strength in Older Men

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3031  Impact of treadmill training on cardiorespiratory performance in adolescents with Cerebral Palsy, Gross Motor Function Classification System Level III

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3042 Effect of Low-Intensity Laser Therapy on Facial Nerve Regeneration in Children with Peripheral Facial Palsy: a Randomized Controlled Trial
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3057 Effect of a Student-Led Balance Program on Falls Risk In Long Term
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3061  **Clinical Outcomes of Outpatient Physical Therapy for Aging Adults with Spine Problems**  
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3062  **Caring for Aging Nurses: A Pilot Study of Practices in the Hospital**  
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3063  **Objective Mobility Measures strengthen current assessments for Identifying Fall Risk in Older Adults**  
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3076 Development of a Theory-based Mobile Health Physical Activity Intervention for Knee Osteoarthritis
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3077 The effects of Interactive Metronome training on gait, balance and cognitive function in older adults.
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3078 Can Backward Walking Speed serve as a mobility assessment in older adults who live independently in the community?
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3080 Breast cancer-related impairments and referral priorities for older breast cancer survivors.
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3081 Are Timed Up and Go Norms Different for Older Adults Who Meet Recommended Levels of Aerobic and/or Resistance Exercise?
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3082 The Impact of Aerobic and Neuromotor Exercise on Five-Times Sit-to-Stand Test in Older Adults
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3090  **Electroskip™ Auditory Biofeedback in a Patient with Parkinson’s Disease: A Case Report**

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3091  **Factor Structure and Item-level Psychometrics of the Frenchay Activity Index among Older Adults with Gait and Balance Deficits**

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3092  **A Survey and Analysis of Autonomy and Productivity Requirements Among Physical Therapist Assistants in Washington State**

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3093  **Changes in Physical Therapists' Attitudes and Perceptions of Barriers to Implementation of Advanced Technology into Physical Therapy Practice Following Education**

*Zielke DR, Burns M, Anderson C, Brady S*

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3094  **User Engagement with Technology-delivered Interventions - Does it Matter? Website Engagement and Weight Loss in Women from Rural Communities**

*Hageman PA, Yoeger M, Mroz JE*

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3095  **A Brief Intervention Model of Physical Therapy within the Community Health Center: A Randomized Controlled Trial**

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3098 Impact of Acute Care Therapy Operational Structure on Patient Satisfaction and Adherence to Therapy Plan of Care: A Case Study Report
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3099 Awareness of Physical Therapy in Tanzania: “Physical Therapy to Promote Health and Progress Developmental Goals
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3100 Training the Trainers: Adaptive Swimming in Pediatrics
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3101 Public Health Event Response Preparedness among Physical Therapists
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3102 Building a collaborative, sustainable service learning project to meet the objectives of the 2018-2030 WCPT/WHO Global Action Plan for Physical Activity for young adults with disabilities in Cusco, Peru.
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3103  A Survey and Analysis of Burnout and Productivity Requirements Among Wisconsin Licensed Physical Therapists
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3104  Autonomy and Productivity among Physical Therapists Licensed in North Dakota: A Survey and Analysis
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3105  Are Physical Therapists Assessing Vital Signs During Initial Evaluation in an Outpatient Setting; A Pilot Study of Clinician Practice Patterns
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3106  Value Innovation: Deploying Continuous Quality Improvement in the Outpatient Physical Therapy Setting
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3107  Barriers to the Use of Mobility Assistive Technology Devices (MATDs) in Low and Middle Income Countries (LMICs): A Systematic Review
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