

## **Faculty Presentations at Professional Meetings/Conferences (2018-2020)**

### **Year 2020**

#### **Dr Yi-Po Chiu**

**Chiu Y-P**, Adkins JP, Kelly MC, Spurrier TM *Proprioception in People with Parkinson's Disease*. ACRM Annual Conference 2020, Atlanta, GA (Virtual) October 2020

Wen P-S, Mitzer TL, **Chiu Y-P**, Mason AN, Pfof GR *Novel Mindfulness Exercise Approaches for Rehabilitation in Community*. ACRM Annual Conference 2020, Atlanta, GA October 2020

#### **Dr. James Dauber**

**Dauber JA**, Chang D, Doh CH, Muellerleile P. Patient Awareness of Physical Therapist Doctoral Title Changes Patient Intent to Adhere to a Treatment Plan: A Double-Blind, Randomized Controlled Pilot Study. WVPTA Spring Conference 2020. Virtual platform and poster presentations.

#### **Dr. Melanie Lamber**

**Lambert M**. Health Literacy in Physical Therapy Students: Exploring Changes in Self-Efficacy Following an Active Learning Strategy. WVPTA Virtual Conference 2020

**Lambert M**, Bliss R. Reflection in Clinical Education: Exploring Continued Student Ability Following Didactic Reflective Intervention. CSM 2020.

#### **Dr. Huaqing (Virginia) Liang**

**Liang H**, Kaewmanee T, & Aruin AS. Older adults retain the ability to predict external perturbations using auditory cues only. Virtual poster presentation at the 44th American Society of Biomechanics annual meeting (physical conference cancelled due to the COVID-19 pandemic), August 4-7, 2020.

**Liang H**, Kaewmanee T, & Aruin AS. Young adults can learn to predict unexpected posterior perturbations using an auditory cue. Virtual poster presentation at the 44th American Society of Biomechanics annual meeting (physical conference cancelled due to the COVID-19 pandemic), August 4-7, 2020.

**Liang, H**, Henderson, G, & Wu, J. Neuromuscular response to a single session of whole-body vibration in children with cerebral palsy. Virtual presentation at the 53rd North American Society for the Psychology of Sport and Physical Activity annual meeting (physical conference cancelled due to the COVID-19 pandemic), June 11-12, 2020.

### **Dr Ashley Mason**

**Mason AM**, Chiu YP, Pfof GR. A Public-School Based Yoga and Mindfulness Program to Build Resilience for Elementary Children Living in Appalachia. American Congress of Rehabilitation Medicine Oct 21, 2020

Holland P, Miller C, Casto A, Martin L, **Mason A**, Williams D. Functional Approach to Feeding Assessment and Intervention: An Interdisciplinary Forum. Platform Presentation. WVSHA 2019. Bridgeport, WV.

Pfof GR, **Mason AN**, McGrew T, Oliver R, Schneider H, Cave N, Fischer L, Sargent J, Chiu Y. Vestibular Function in Children with Developmental Deficit and/or Hearing Loss. Poster Presentation. WVPTA 2018. Roanoke, WV.

**Mason AN**, Park C, Leslie R, Roberts R, Mehta SP. *Measurement Properties of the Shoulder Pain and Disability Index: A Systematic Review*. Poster Presentation. CSM 2018. New Orleans, LA.

### **Dr. Saurabh Mehta**

Adkins S, Herron A, Robinson KN, Sloan A, **Mehta SP**. Impact of Wrist Fatigue on the Active Joint Position Sense in Patient with Wrist Conditions. Combined Sections Meeting of the American Physical Therapy Association; February 12-16, 2020; Denver, CO.

**Mehta SP**, Indramohan P, Johnson K, Ajmeri A, Singh M, Goebel L. Tilburg Frailty Indicator Has Good Concurrent and Discriminant Validity in Elderly Patients Attending Geriatric Clinic. Combined Sections Meeting of the American Physical Therapy Association; February 12-16, 2020; Denver, CO.

### **Dr. Gretchen Pfof**

Mason AM, Chiu YP, **Pfof GR**. A Public-School Based Yoga and Mindfulness Program to Build Resilience for Elementary Children Living in Appalachia; Presented at the American Congress of Rehabilitation Medicine; 2020 October 21 Virtual.

### **Dr. Brad Profitt**

**Profitt, B**. Detecting Minimal Detectable Change for Deep Neck Flexor Endurance Test. West Virginia Physical Therapy Association State Conference 2020. Virtual platform presentation.

**Profitt, B.** Impact of Anterior Head Weight Training on the Endurance of Deep Neck Flexor Muscles: An Observational Cohort Study in Healthy Adults. West Virginia Physical Therapy Association Conference 2020. Virtual platform & poster presentations.

### **Dr Laura Stephens**

**Stephens L,** Mehta S, Haer B, Broussard B, Narum J. Fall risk screening in community dwelling older adults. West Virginia Physical Therapy Association State Chapter meeting. Virtual poster presentation. June, 2020.

## **Year 2019**

### **Dr. Yi-Po Chiu**

**Chiu Y-P,** Green RS, Sanchez V, O'Dell N, Pfof GR. *Normative Data for the Functional Gait Assessment in Typically Developing Children.* 2019 APTA NEXT Conference and Exposition, Chicago, IL June 2019.

**Chiu Y-P,** Wen P-S, Karim R, Pfof G, Green R, Sanchez V, O'Dell N *Psychometric Properties of the Functional Gait Assessment in Typically Developing Children.* World Confederation for Physical Therapy Congress 2019, Geneva, Switzerland May 2019.

### **Dr. James Dauber**

**Dauber JA,** Blum RE, Klim AK, Traube JR. Prognostic Ability of Low Back Pain to Negatively Affect Outcomes in Total Hip Arthroplasty: A Systematic Review. (Poster Award Candidate) APTA Combined Sections Meeting 2019, Washington, D.C. Poster presentation.

### **Dr. Saurabh Mehta**

Dobariya V, Ajmeri A, Indramohan P, Goebel L, **Mehta S.** Tilburg Frailty Indicator Accurately Captured Frailty in Elderly Patients Attending Geriatric Outpatient Clinic. Presented at the Annual Conference of American College of Physicians West Virginia Chapter Meeting held October 24-26, 2019 at Roanoke, West Virginia

**Mehta SP,** Weinstock-Zlotnick G. Using Carpal Tunnel Questionnaire in Clinical Practice: An Update on Measurement Properties. Presented at 11<sup>th</sup> Triennial Congress of the International Federation of Societies for Hand Therapy (IFSHT), Berlin, Germany held June 17-21, 2019.

Bitner D, Standifer D, McClaim M, **Mehta SP**. Identifying physical therapy interventional approaches used to reduce fear and avoidance behaviors in patients with chronic low back pain: A scoping review. *J Orthop Sports Phys Ther*. 2019;49(1):CSM73–CSM74.

Chen AZ, Keene DC, Malave CO, **Mehta SP**. Reproducibility, Concurrent Validity, and Known-Group Validity of Active Joint Position Sense in Patients with Carpal Tunnel Syndrome. Combined Sections Meeting of the American Physical Therapy Association; January 23-26, 2019, 2019; Washington DC.

**Mehta SP**, MacDermid JC, Stralka S. Prognostic Approach for Managing Risk of Adverse Outcomes in Fall-related Upper Extremity Fractures. Combined Sections Meeting of the American Physical Therapy Association; Jan 23-26, 2019, 2019; Washington DC.

### **Dr. Gretchen Pfost**

Karim R, Foderaro F, Harper M, Jackson S, **Pfost G**. Substance Use Disorder Education in Physical Therapy Curriculum. Platform presented at Combined Sections Meeting, American Physical Therapy Association; 2019 January Washington DC.

**Pfost GR**, Jarvis A, Robinson J, Stevenson A, Karim R. Screening for Substance Use and Behavioral Health Disorders in Hemophilia Treatment Centers. Platform presented at 2019 Mid-Atlantic Region III Hemophilia Treatment Centers Annual Meeting; 2019 April Alexandria, VA

### **Dr. Brad Profitt**

**Profitt, B.**, “Cervical Spine Diagnoses that may be Commonly Missed: Clinical Presentations and Screening Procedures for Bow Hunter’s Syndrome & Alteration of Motion Segment Integrity.” American Academy of Orthopedic Manual Physical Therapy. Orlando, FL. Oct. 2019

**Profitt, B.**, Park, J., “Intra and Inter-rater reliability& instrument reliability of measuring forward head posture using the CHEK caliper” West Virginia Physical Therapy Association annual Conference. Roanoke, WV., April 2019

**Pfost, GR**, Jarvis A, Robinson J, Stevenson A, Karim R. Behavioral Health and Substance Use Screening Practices among Hemophilia Treatment Centers. Poster presented at 2019 71<sup>st</sup> NHF Bleeding Disorders Conference; 2019 October Anaheim, CA.

Chiu Y-P, Green RS, Sanchez V, O’Dell N, **Pfost GR**. Normative Data for the Functional Gait Assessment in Typically Developing Children. Poster presented at NEXT, American Physical Therapy Association; 2019 June Chicago, IL.

Chiu Y-P, Wen P-S, Karim R, **Pfost G**, Green R, Sanchez V, O’Dell N. Psychometric Properties of the Functional Gait Assessment in Typically Developing Children. Poster presented at World Confederation for Physical Therapy Congress 2019; 2019 May Geneva Switzerland.

## Year 2018

### Dr. Yi-Po Chiu

**Chiu Y-P**, Wen P-S. *Predicting Outcome of National Physical Therapy Exam: Pre-Admission versus Post- Admission Predictive Variables*. 2018 APTA Educational Leadership Conference, Jacksonville, FL October 2018.

**Chiu Y-P**, Pfof GR, Chang K, Brown K, de Seroux P. *Rater Reliability of the Functional Gait Assessment in Typically Developed Children*. 2018 APTA NEXT Conference and Exposition, Orlando, FL June 2018.

Pfof GR, Mason AN, McGrew T, Oliver R, Schneider H, Cave N, Fischer L, Sargent J, **Chiu Y-P**. *Vestibular Function in Children with Developmental Deficit and/or Hearing Loss*. West Virginia Physical Therapy Association 2018 Annual Conference, Roanoke, WV April 2018.

### Dr. James Dauber

**Dauber JA**, Blum RE, Klim AK, Traube JR. *Prognostic Ability of Low Back Pain to Negatively Affect Outcomes in Total Hip Arthroplasty: A Systematic Review*. WVPTA Spring Conference 2018, Stonewall Resort, Roanoke, WV. Poster presentation.

### Dr. Huaqing (Virginia) Liang

**Liang H** & Wu J. *Locomotor adjustments during stair ascent in children with Down syndrome: Comparison between walking and crawling strategies*. Oral presentation at the 51st North American Society for the Psychology of Sport and Physical Activity annual meeting, Denver, CO, June 21-23, 2018.

Ferreira D, **Liang H**, & Wu J. *Knee joint kinematics of the pendulum test in children with and without Down syndrome*. Oral presentation at the 51st North American Society for the Psychology of Sport and Physical Activity annual meeting, Denver, CO, June 21-23, 2018.

### Dr. Saurabh Mehta

**Mehta SP**, Morelli N, Prevatte C, White D. *Validating Short Physical Performance Tests in Individuals Consulting for Total Knee Replacement Surgery*. Presented at the Annual Conference of the West Virginia Physical Therapy Association held April 20-April 22, 2018 at Roanoke, West Virginia.

Beasley KD, Bowyer AR, Londino OR, **Mehta SP**. *Management of Distal Radius Fracture by Certified Hand Therapists: A Qualitative Study*. Presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 21-24, 2018 at New Orleans, LA, USA.

Alain GN, Molnar CL, Moyer TS, **Mehta SP**. Prognostic Factors for the Poor Pain and Upper Extremity Functions after Distal Radius Fracture: A Systematic Review. Presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 21-24, 2018 at New Orleans, LA, USA.

**Dr. Gretchen Pfost**

Karim R, Abrams H, Keilholtz K, Kelley N, Moore L, **Pfost G**. Impact of personal exposure to persons with substance use disorders on physical therapy practice. Platform presented at Combined Sections Meeting, American Physical Therapy Association; 2018 February 21-24 New Orleans, LA.

Chiu Y-P, **Pfost G**, Chang K, Brown K, de Seroux P. Rater Reliability of the Functional Gait Assessment in Typically Developed Children; Poster presented at NEXT, American Physical Therapy Association; 2018 June 27-28 Orlando, FL.

**Pfost G**, Mason A, McGrew T, Oliver R, Schneider H, Cave N, Fischer L, Sargent J, Chiu Y-P. Vestibular Function in Children with Developmental Deficit and/or Hearing Loss. Poster presented at 2018 West Virginia Physical Therapy Association Spring Conference; 2018 April 28, Roanoke, WV.