

## Presentations at Professional Meetings/Conferences

### Year 2016-2017

#### **Dr. Sujoy Bose**

Bose, Sujoy (Presenter & Author), Combined Sections Meeting, "Differential Diagnosis of an Unusual Case of Acute Motor Dysfunction in an Acute Care Setting," American Physical Therapy Association, San Antonio, CA. (February 16, 2017).

Bose, Sujoy (Presenter & Author), Moore, Marcia (Presenter & Author), Sum, Jonathan C (Presenter & Author), Selby-Silverstein, Lisa (Presenter & Author), Tilson, Julie (Presenter & Author), Combined Sections Meeting, "Electronic Health Records and EBP: Maximizing Knowledge Translation. Educational Session," American Physical Therapy Association, Anaheim, CA. (February 20, 2016).

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

Chiu, Yi Po (Author Only), Wen, Pey-Shan (Author Only), Shah, Sona (Author Only), Liu, Jian (Author Only), Marshall, Tyler (Presenter & Author), Coleman, Brian (Presenter & Author), Fosburgh, David T (Presenter & Author), 2017 APTA Combined Sections Meeting, "Relationship of Balance and Quality of Life and Participation in People Received Antiepileptic Drugs.," American Physical Therapy Association, San Antonio, TX. (February 15, 2017).

Chiu, Yi Po (Presenter & Author), Wen, Pey-Shan (Presenter & Author), 2016 FOTA Annual Conference, "Quality of Life and Participation in Individuals with Epilepsy.," Florida Occupational Therapy Association, Orlando. (November 5, 2016).

Liu, Jian, Wu, Miaozong, McIntosh, James D, Chiu, Yi Po, Human Factors and Ergonomics Society (HFES) 2016 International Annual Meeting, "Aging Effect on Gait Symmetry after Perturbation Training," Human Factors and Ergonomics Society, Washington, DC. (September 21, 2016).

Chiu, Yi Po, Wen, Pey-Shan, Shah, Sona, Pfost, Gretchen Renee, Beltramo, Karina, Smith, Anntonia, Gilbert, Shane, 2016 APTA NEXT Conference and Exposition, "Quality of Life and Social Participation in People Received Antiepileptic Drugs," American Physical Therapy Association, Nashville, TN. (June 2016).

Chiu, Yi Po (Author Only), Shah, Sona, Wen, Pey-Shan, Liu, Jian, Beltramo, Karina, Smith, Anntonia, Gilbert, Shane, 2016 APTA NEXT Conference and Exposition, "The Effects of Antiepileptic Drugs on Balance Function in People Admitted to an Inpatient Epilepsy

Monitoring Unit Routine.," American Physical Therapy Association, Nashville, TN. (June 2016).

Liu, Jian, Chiu, Yi Po, 2016 Industrial and Systems Engineering Research Conference, "Postural Stability Assessment Via Inertial Sensing For Diabetic Patients," Institute of Industrial and Systems Engineering, Anaheim, CA. (May 21, 2016).

### **Dr. James Dauber**

Profitt B, Evans N, Davis D, Pfof G, **Dauber J**, Walker R, Carlton T, Terry K. *Enhancing PT/PTA Professional Relationships Through Intra-professional Collaboration*. Educational Leadership Conference, 2017, Columbus, OH.

**Dauber JA**, Faria S, Kirby L, Shamblin T. *The Ability of a Novice Operator to Use Ultrasound Imaging to Identify the Presence and Position of an In-Situ Fine-Filament, Round-tip Needle Used in Dry Needling*. WVPTA Spring Conference 2017, Stonewall Resort, Roanoke, WV.

**Dauber JA**, Kahlig M, Vinci K, Yoho C. *Normal Supine Passive Range of Motion for Combined Cervical /Upper Thoracic Extension in a Symptom-free Population*. APTA Combined Sections Meeting 2016, Anaheim, CA.

### **Dr. Duane S. Davis**

Davis, Duane (Presenter & Author), Priestas, Michael (Author Only), Hargraeves, Emily (Presenter & Author), Piatt, Shane (Author Only), Anderson, Chelsea (Author Only), Armitage, Stephen (Author Only), Combined Sections Meeting, "Effects of Sensorimotor Training on Limits of Stability Posturography Measures in Healthy Individuals: A Proof-of-Concept Investigation," American Physical Therapy Association, San Antonio, TX. (February 16, 2017).

Davis, Duane S (Presenter & Author), Michael, Piazz (Presenter & Author), Dodd, Caleb (Author Only), Paz, Kenneth (Author Only), Potesta, Joey (Author Only), Weiser, Kayla (Author Only), Mancinelli, Corrie (Author Only), Combined Sections Meeting, "The Effects of Myofacial Release on the Latency of Delayed-Onset Muscle Soreness," American Physical Therapy Association, San Antonio, TX. (February 16, 2017).

### **Dr. Neil Evans**

Babcock T, Lankford H, Nagarsheth P, **Evans N**. "The Effects of Stretching the Posterior Leg Muscles to Increase Quality of a Squat." West Virginia State PT Conference, Roanoke, WV, April, 2017.

Dixon B, Marchelletta K, Pierce C, **Evans N**. “A Cross-sectional Examination of Posterior Shoulder Muscle Fatigue using the Posterior Shoulder Endurance Test (PSET).” West Virginia State PT Conference, Roanoke, WV, April, 2017.

**Evans N**, Dressler E, Uhl T. An Electromyography Study of Muscular Endurance During the Posterior Shoulder Endurance Test. APTA Combined Section Meeting, San Antonio, TX, Feb 2017

Blanco G, Cardenas B, Wallace A, **Evans N**. “Factors Influencing the Functional Movement Screen™ (FMS™) in Community Dwelling Individuals without Musculoskeletal Pain”. West Virginia State PT Conference, Roanoke, WV, April, 2016.

Brownfield C, Skaggs E, Watson R, **Evans N**. “A Systematic Review of the Role of Accessory Muscles of Respiration in Non-pathological Individuals”. West Virginia State PT Conference, Roanoke, WV, April, 2016.

**Evans N**, Dressler E, Uhl T. An Electromyography Study of Muscular Endurance during the Posterior Shoulder Endurance Test. Center for Clinical and Translational Science; University of Kentucky. Lexington, KY. April 2016.

#### **Dr. Rania Karim**

Pfost G, **Karim R**, Saunders A, O’Connell L. Screening for Substance Use When They #ChoosePT. Presentation to be presented at NEXT, American Physical Therapy Association; 2017 June 21-24 Boston, MA.

Holland P, **Karim R** Smith A, McNealy K. Inter-professional collaboration: are you doing enough for your clients? West Virginia Speech Language and Hearing Association’s Annual Conference; 2017 March 29- April 1. Bridgeport, WV.

**Karim, Rania** (Presenter & Author), Pfost, Gretchen Renee (Presenter & Author), O’Connell, Lyn Moore (Presenter & Author), Marshall University School of PT. (November 12, 2016).

Garret, Mykenzie (Author Only), Jordan, Erin (Author Only), Sanburg, Cory (Author Only), WV Physical Therapy Association, "Students Pursuing a Career in Healthcare: Building a Collaborative Approach," Roanoke, WV. (May 2016).

#### **Dr. Saurabh Mehta**

Gossett T, Shepherd T, Powell R, **Mehta S**. Validation Of A Multi-staged Step Test For Measuring Fitness As A Clinical Vital Sign. Presented at the Annual Meeting of American College of Sports Medicine 2017 held May 30-June 3, 2017 at Denver, CO.

Hayes R, Maldonado D, Gossett T, **Mehta SP**, Shepherd T, Flesher S. Development and Validation of a Step Test of Aerobic Fitness in Young Children. Presented at the Pediatric Academic Societies Meeting held May 6-9, 2017 at San Francisco, CA.

Park C, Leslie R, Roberts R, **Mehta SP**. Measurement Properties of the Shoulder Pain and Disability Index: A Systematic Review. Presented as poster at the Annual Conference of the West Virginia Physical Therapy Association held April 21-23, 2017 at Roanoke, West Virginia.

**Mehta SP**, Erickson M, Stralka S. Management of Complex Regional Pain Syndrome following Upper Extremity Trauma. Educational session presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 15-18, 2017 at San Antonio, TX, USA.

Shafer DR, George HR, Goering CA, **Mehta SP**. Measurement Properties of the Push-Off Test in Patients with Wrist Conditions. Presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 15-18, 2017 at San Antonio, TX, USA.

Wesney J, Rigney A, Webb K, **Mehta SP**, Oliashirazi A, Shuler FD. Characterizing Recovery Trajectories in Knee Range of Motion in Patients Following Total Knee Replacement. Presented as poster at the Annual Conference of the West Virginia Physical Therapy Association held April 29-May 1, 2016 at Roanoke, West Virginia.

**Mehta SP**, Davis AM, Perruccio AV. Association between Pre-surgery Characteristics and Participation Outcomes Following Total Knee Replacement. Presented as poster at the World Congress of the Osteoarthritis Research Society International held March 31-April 3, 2016 at Amsterdam, The Netherlands.

Michlovitz S, Karagiannopoulos C, **Mehta SP**, MacDermid JC, Huang JI. An ICF-Based Clinical Practice Guideline for Distal Radius Fractures. Presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 17-20, 2016 at Anaheim, CA, USA.

Willis KL, McBride MM, Workman KJ, **Mehta SP**. A Systematic Review of the Measurement Properties of the Carpal Tunnel Questionnaire. Presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 17-20, 2016 at Anaheim, CA, USA.

## **Dr. Gretchen Pfost**

**Pfost G**. A Community Based Learning Opportunity in the Context of Family Centered Care. Presented at Marshall University Center for Teaching and Learning Fall Teaching Conference held August 15, 2017 in Huntington, WV.

**Pfost G.** Outcome Measures in Stroke Rehabilitation. Presented at 2017 Neuroscience and Stroke Symposium held September 29, 2017 at St. Mary's Conference Center in Huntington, WV.

**Pfost G,** Karim R, O'Connell L. Screening for Substance Use When They #ChoosePT. Presented at the American Physical Therapy Association NEXT Annual Conference & Exposition held June 21-24, 2017 in Boston, MA.

Karim, Rania (Presenter & Author), **Pfost, Gretchen Renee** (Presenter & Author), O'Connell, Lyn Moore (Presenter & Author), Marshall University School of PT. (November 12, 2016).

Chiu, Yi Po, Wen, Pey-Shan, Shah, Sona, **Pfost, Gretchen Renee**, Beltramo, Karina, Smith, Anntonia, Gilbert, Shane, 2016 APTA NEXT Conference and Exposition, "Quality of Life and Social Participation in People Received Antiepileptic Drugs," American Physical Therapy Association, Nashville, TN. (June 2016).

### Year 2015

#### **Dr. Neil Evans**

**Evans, N,** Stephenson, J., Trout, J., Turner, R., Young, J. Normative Values for the Functional Movement Screen™. APTA Combined Sections Meeting, Indianapolis, IN, Feb. 2015

#### **Dr. Rania Karim**

Chiu Y-P, **Karim R,** Pfost G, Terry K, Carlton T. Feasibility and Effectiveness of Intraprofessional Education for Physical Therapist Students and Physical Therapist Assistant Students. Poster presented at NEXT Conference, American Physical Therapy Association; 2015 June 3-6 National Harbor, MD.

**Karim R,** Alex Beelen, Rob Williams, Nicole Zelena, Michael Karim. Factors that influence physical therapists to pursue a career in geriatrics. Poster presented at World Confederation for Physical Therapy Conference; 2015, May 1-4 Singapore.

#### **Dr. Saurabh Mehta**

**Mehta SP,** Fulton A, Quach C, Thistle M, Toledo C, Evans NA. Measurement properties of the lower extremity functional scale: a systematic review. *Physiotherapy*. 2015.101:e992-e993. Presented at the World Congress of Physical Therapy held May 1-4, 2015 at Singapore.

**Mehta SP**, Sankar A, Venkataramanan V, Davis AM. Cross-cultural validation of the ICOAP, physical function short forms of the HOOS, KOOS in patients with hip and knee osteoarthritis. *Physiotherapy*. 2015.101:e991-e992. Presented at the World Congress of Physical Therapy held May 1-4, 2015 at Singapore.

Riffle A, Fisher Z, Matlick J, **Mehta SP**. Systematic Review of Home Physiotherapy following Total Knee Replacement Surgery. Presented at 2<sup>nd</sup> Annual Marshall University College of Health Professions Research Day held April 10, 2015 at Huntington, WV.

\*Recipient of Best paper Award in Graduate Students' Category

### **Dr. Gretchen Pfost**

Chiu YP, Karim R, **Pfost G**, Terry K, Carlton T. Feasibility and Effectiveness of Intraprofessional Education for Physical Therapist Students and Physical Therapist Assistant Students. Presented at the American Physical Therapy Association NEXT Annual Conference & Exposition held June 3-6, 2015 in National Harbor, MD.

### Year 2014

### **Dr. Rania Karim**

**Karim R**, Cline J, Gottlieb J, Riley B. 320 students from 7 disciplines: a model for interprofessional education. Poster presented at Interprofessional Education Collaborative Faculty Development Institute; 2014 October 1-3 Herndon, VA.

**Karim R**, Kroll P. Herd collaboration. Presentation presented at iPED: Inquiring Pedagogies 6<sup>th</sup> Annual Conference on Teaching and Learning, Center for Teaching and Learning; 2014 August 19 Huntington, WV.

**Karim R**, Kroll P. A model for interprofessional education. Poster presented at Combined Sections Meeting, American Physical Therapy Association; 2014 February 2-6 Las Vegas, NV.

### **Dr. Saurabh Mehta**

**Mehta SP**, Palaganas M, Perruccio AV, Davis AM. Do Women Have Poorer Outcomes Following Total Knee Replacement for Osteoarthritis? Presented at the World Congress of the Osteoarthritis Research Society International held Apr 24-27, 2014 at Paris, France.

**Mehta SP**. Evidence-Based Use of Outcome Measures. Presented at the Annual Conference of the West Virginia Physical Therapy Association held April 4-6, 2014 at Roanoke, WV.

Mehta SP, MacDermid JC, Richardson J, MacIntyre NJ, Grewal R. Can Baseline Pain Predict the Risk of Chronic Pain in Patients with Distal Radius Fracture? Presented at the Annual Combined Section Meeting of the American Physical Therapy Association held Feb 2-6, 2014 at Las Vegas, NV, USA.