

## Presentations at Professional Meetings/Conferences

### Year 2016-2017

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

Patient-Reported Outcome Measures – Framework, Psychometrics, and Uses. Orthopaedic Section, American Physical Therapy Association. 2016

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

Mehta SP, Fulton A, Quach C, Thistle M, Toledo C, **Evans NA**. Measurement Properties of the Lower Extremity Functional Scale: A Systematic Review. *J Orthop Sports Phys Ther*. 2016;1-39.

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

Mehta SP, Barker K, Bowman B, Galloway H, Oliashirazi N, Oliashirazi A. Reliability, Concurrent Validity, and Minimal Detectable Change for iPhone Goniometer App in Assessing Knee Range of Motion. *J Knee Surg*. 2017;30(6):577-584.

Ashworth HM, Warner CN, **Mehta SP**, Shulder FD, Oliashirazi A. Preoperative Low Back Pain Affects Recovery in Knee Flexion Range of Motion Following Total Knee Replacement. *Crit Rev Phys Rehabil Med*. 2016;28(1-2):47-55.

Packham TL, **Mehta S**, Iacob S, Patel V, Cooper M. Psychometric Properties of Assessments of Scars and Scarring: A Systematic Review. *J Hand Ther*. 2016; 29(3):369-370.

**Mehta SP**, Sankar A, Venkataramanan V, et al. Cross-cultural Validation of the ICOAP and Physical Function Short Forms of the HOOS and KOOS in a Multi-country Study of Patients with Hip and Knee Osteoarthritis. *Osteoarthritis Cartilage*. 2016; 24(12):2077-2081.

Willis KL, McBride MM, Workman KJ, **Mehta SP**. A Systematic Review of the Measurement Properties of the Carpal Tunnel Questionnaire. *J Hand Ther*. 29(2):e6-e7.

Weinstock-Zlotnick G, **Mehta SP**. A structured literature synthesis of wrist outcome measures: An evidence-based approach to determine use among common wrist diagnoses. *J Hand Ther*. 2016;29(2):98-110 (Invited paper for the special issue on wrist joint)

Pierrynowski M, McPhee C, **Mehta SP**, MacDermid JC, Gross A. Intra and Inter-Rater Reliability and Convergent Validity of FIT-HaNSA in Individuals with Grade capital PE, Cyrillic Whiplash Associated Disorder. *Open Orthop J*. 2016;10:179-189

**Mehta SP**, Fulton A, Quach C, Thistle M, Toledo C, Evans NA. Measurement Properties of the Lower Extremity Functional Scale: A Systematic Review. *J Orthop Sports Phys Ther*. 2016;1-39.

### Year 2015

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

Curry M, Mehta SP, Chaffin J, Duran E, Washington B, **Bose S**. The Effect of Low-Volume, High-Intensity Interval Training on Blood Glucose Markers, Anthropometric Measurements, and Cardiorespiratory Fitness in Patients with Type II Diabetes. *Crit Rev Phys Rehabil Med*. 2015;27(1):19-34.

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

Liu J, Lockhart TE, Parijat P, McIntosh JD, **Chiu Y-P**. Comparison of Slip Training in VR Environment and on Moveable Platform. *Biomedical Sciences Instrumentation*. 2015;51, 189-197.

#### **Dr. Karim**

Mehta SP, Tiruttani R, Kaur MN, MacDermid J, **Karim R**. Psychometric Properties of the Hindi Version of the Disabilities of Arm, Shoulder, and Hand: A Pilot Study. *Rehabil Res Pract* 2015. ID 482378. doi:10.1155/2015/482378.

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

**Mehta SP**, Tiruttani R, Kaur MN, MacDermid J, Karim R. Psychometric Properties of the Hindi Version of the Disabilities of Arm, Shoulder, and Hand: A Pilot Study. *Rehabil Res Pract* 2015. ID 482378. doi:10.1155/2015/482378.

Minkemeyer VM, Meriweather M, Shuler FD, **Mehta SP**, Qazi ZN. Primary Care Fall Risk Assessment for Elderly West Virginians. *W V Med J*. 2015;111(6):18-23.

**Mehta SP**, Perruccio AV, Palaganas M, Davis AM. Do Women have Poorer Outcomes Following Total Knee Replacement? *Osteoarthritis Cartilage*. 2015;23(9):1476-1482.

Curry M, **Mehta SP**, Chaffin J, Duran E, Washington B, Bose S. The Effect of Low-Volume, High-Intensity Interval Training on Blood Glucose Markers, Anthropometric Measurements,

and Cardiorespiratory Fitness in Patients with Type II Diabetes. *Crit Rev Phys Rehabil Med*. 2015;27(1):19-34.

Kahn DS, Shuler FD, Qazi ZN, Belmaggio TD, **Mehta SP**. The Emerging Role of Vitamin D in Sports Physical Therapy: A Review. *Crit Rev Phys Rehabil Med* 2015;27(1):1-10.

**Mehta SP**, MacDermid JC, Richardson J, MacIntyre NJ, Grewal R. A systematic review of the measurement properties of the patient-rated wrist evaluation. *J Orthop Sports Phys Ther*. 2015;45(4):289-298.

**Mehta SP**, MacDermid JC, Richardson J, MacIntyre NJ, Grewal R. Baseline pain intensity is a predictor of chronic pain in individuals with distal radius fracture. *J Orthop Sports Phys Ther*. 2015;45(2):119-127.

**Mehta SP**, MacDermid JC, Richardson J, MacIntyre NJ, Grewal R. Reliability and validity of selected measures associated with increased fall risk in females over the age of 45 years with distal radius fracture - A pilot study. *J Hand Ther*. 2015;28(1):2-9; quiz 10.

#### [Year 2014](#)

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

**Mehta SP**, MacDermid JC, Richardson J, MacIntyre NJ, Grewal R. A Structured Literature Synthesis to Identify Measures for Screening the Risk of Adverse Outcomes in Individuals Following Distal Radius Fracture.