Podium Presentations- Session 1

1. WALKING SPEED AND STEP LENGTH ASYMMETRY MODIFY WALKING ECONOMY AFTER STROKE
   Louis Awad, Jacqueline Palmer, Stuart Binder-Macleod, Ryan Pohlig, Darcy Reisman

2. MOVEMENT ASYMMETRIES DURING SIT TO STAND TASK BEFORE AND AFTER TOTAL HIP ARTHROPLASTY
   Sumayeh Abujaber, Federico Pozzi, Joseph Zeni Jr.

3. EVALUATION OF TENDON INJURIES USING VISCOELASTIC PROPERTIES MEASURED VIA ULTRASOUND IMAGING: PRELIMINARY RESULTS
   Daniel Cortes, Stephen Suydam, Karin Silbernagel, Thomas Buchanan, Dawn Elliott

4. FINITE ELEMENT PREDICTIONS OF STRAIN ATTENUATION IN PROTEOGLYCAN-RICH MICRODOMAINS
   John DeLucca, Woojin Han, John Peloquin, Randall Duncan, Robert Mauck, Dawn Elliott

5. A BIOMECHANICAL-BASED MODEL FOR PREDICTING PROPULSIVE FORCES DURING ABLE-BODIED GAIT
   HaoYuan Hsiao, Brian A. Knarr, Jill S. Higginson, Stuart A. Binder-Macleod

6. PEAK MEDIAL COMPARTMENT CONTACT FORCES (pMCCF) IN THE KNEE AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION (ACLR) – 5 YEAR FOLLOW UP
   Ashutosh Khandha, Emily Gardinier, J. Capin, Kurt Manal, Lynn Snyder-Mackler, Thomas Buchanan