Poster Presentations- Odds

**ACL**
1. IS THERE A RELATIONSHIP BETWEEN NONCONTACT VERSUS CONTACT MECHANISM OF ACL RUPTURE ON FUNCTIONAL OUTCOMES FOLLOWING ACL RECONSTRUCTION?
   Jacob Capin, Mathew Failla, Lynn Snyder-Mackler
2. DOES MECHANISM OF INJURY AFFECT GAIT BIOMECHANICS IN ATHLETES AT RETURN TO ACTIVITY AFTER ACLR?
   Mat Failla, David Logerstedt, Lynn Snyder-Mackler

**Bone, Cartilage, and Cartilage**
5. NEW APPLICATIONS AND TECHNIQUES FOR ONE AND TWO DIMENSIONAL SPATIOTEMPORAL IMAGE CORRELATION SPECTROSCOPY
   Brian Graham, Christopher Price
7. A MULTI-SCALE APPROACH IN ANALYZING FLUID/SOLUTE FLOW IN MECHANICALLY LOADED BONE
   Lixia Fan, Xiaohan Lai, Shaopeng Pei, Liyun Wang
9. BISPHOSPHONATE RESCUED ARTICULAR CARTILAGE FROM TRAUMA DAMAGE
   Yilu Zhou, Miri Park, Enoch Cheung, Liyun Wang, X. Lucas Lu
11. PEPTIDE CK2.3 INDUCES MINERALIZATION IN PATIENT SAMPLES
    Miho Maeda, Christopher Bowens, Jeremy Bonor, Anja Nohe

**Gait**
13. PRELIMINARY STUDY OF PLANTAR FLEXOR MUSCLE MOMENTS DURING BODY WEIGHT SUPPORTED WALKING
    Anahid Ebrahimi, Brian A. Knarr, Steven J. Stanhope, Jill S. Higginson
15. THE QUANTIFIED SELF: DEVELOPMENT OF WEARABLE TECHNOLOGY
    Danielle R. Gerstman, Kyle N. Winfree, Ingrid Pretzer-Aboff
17. EFFECT OF UNILATERAL AND BILATERAL LOAD CARRIAGE ON GAIT AND TRUNK ORIENTATION IN HEALTHY YOUNG ADULT FEMALES
    Kevin M. McGinnis, Laura Van Der Post, Jill S. Higginson
19. CHARACTERIZING TREADMILL PERFORMANCE TO SUPPORT AN ENHANCED ERGOMETRY PROTOCOL
    Alex Razzook, Dustyn Roberts, Bill Rose, Dave Edwards, Steven Stanhope

**Orthopaedics**
21. HEAD IMPACT EXPOSURE IN COLLEGIATE WOMEN’S SOCCER
    Jaclyn B. Caccese, LC Lamond, TW Kaminski
23. MECHANICS OF LOADED VERTICAL JUMPING: F-V AND P-V RELATIONSHIPS
    Daniel Feeney, Thomas Kaminski, Steven Stanhope, Anthony Machi, Slobodan Jaric
25. EVALUATION OF GLENOHUMERAL MUSCLE MOMENT ARMS OF A NEW MUSCULOSKELETAL MODEL OF THE SHOULDER
    R. Tyler Richardson, Brian A. Knarr, Jill S. Higginson, James G. Richards
27. VISCOELASTIC PROPERTIES OF HEALING ACHILLES TENDON: A CASE SERIES
    Jennifer Zellers, D. Cortes, K. Silbernagel

**Osteoarthritis**
29. KINEMATIC/kinetic differences between subjects with/without knee osteoarthritis (OA) after unilateral anterior cruciate ligament reconstruction (ACLR)
    Ashutosh Khandha, Kurt Manal, Lynn Snyder-Mackler, Thomas S. Buchanan