THURSDAY, March 14th

12:00 – 2:00 p.m.  Registration
2:00 – 2:15 p.m.  Welcome

**ACL INJURY RISK ASSESSMENT (Randy Schmitz, Moderator)**

2:15 – 2:50 p.m.  Keynote: “In Vivo ACL Function during High Risk Dynamic Activities”
Lou E. DeFrate Sc.D.; Duke University

2:50 – 3:15 p.m.  Discussion of Keynote (Discussants: Randy Schmitz and TBD)

3:15 – 3:45 p.m.  Abstract Presentations: Ligament Morphology

3:15  The Relationship of ACL Volume and T2* Relaxation Times to Anterior Knee Laxity.
Wang HM, Shultz SJ, Ross SE, Henson RA, Perrin DH, Schmitz RJ: China Medical University, Taichung, Taiwan


3:45 – 4:00 p.m.  BREAK

4:00 – 5:00 p.m.  Abstract Presentations: Brain Contributions


5:00 – 5:30 p.m.  Discussion of Abstracts (Discussants: Randy Schmitz and Dusty Grooms)

6:00 – 9:00 p.m.  OPENING RECEPTION AT NATTY GREEN’S PUB AND BREWING CO. (Shuttle Available)
FRIDAY, March 15th

8:00 – 8:35 p.m. Breakfast & Registration

8:35 – 8:45 p.m. **NEUROMECHANICAL DEFICIENCIES POST ACL-R (Brian Pietrosimone, Moderator)**

8:45 – 10:15 a.m. **Abstract Presentations: Biomechanical Deficiencies**

8:45 *Effects of Altered Attachment Sites of the Semitendinosus Following ACL Reconstruction.* Domire ZD, Kulas AS, Dunlap MS: East Carolina University.

9:00 *Comparison of Drop Jumping in Individuals following ACL Reconstruction with Quadriceps Tendon versus Patellar Tendon Autografts.* Hunnicutt JL, Slone HS, Gregory CM, McLeod MM: Emory University.

9:15 *Effects of Sex and Body Mass Index on Vertical Ground Reaction Force Throughout the Stance Phase of Walking in Individuals with Anterior Cruciate Ligament Reconstruction.* Davis-Wilson HC, Johnston CD, Seeley MK, Blackburn JT, Pietrosimone B: University of North Carolina at Chapel Hill.


9:45 *Gait Biomechanics Differ in Weak Individuals Compared to Strong Individuals Following Anterior Cruciate Ligament Reconstruction.* Pietrosimone BG, Davis-Wilson HC, Johnston C, Seeley MK, Spang JT, Blackburn JT: University of North Carolina at Chapel Hill.

10:00 *Trunk and Pelvic Kinematic Differences Between ACL-R Athletes and Healthy Controls during a Single Leg Hop Landing: A Temporal Approach.* Tate JJ, Hogg JA: The University of Tennessee at Chattanooga.

10:15 – 10:30 a.m. **BREAK**

10:30 – 11:30 a.m. **Abstract Presentations: Neuromechanical Deficiencies**


11:15 *Quadriceps Muscle Quality is Related to Single Limb Hopping Distance Following Anterior Cruciate Ligament Reconstruction.* Johnston CD, Davis-Wilson H, Pietrosimone B, Blackburn JT: University of North Carolina at Chapel Hill.

11:30 – 12:00 N **Discussion of Abstracts (Discussants: Brian Pietrosimone and TBD)**

12:00 – 1:00 p.m. **LUNCH SPONSORED BY BIODEX MEDICAL SYSTEMS**
1:05 – 1:15 p.m.  INJURY PREVENTION STRATEGIES (Kevin Ford, Moderator)

1:15 – 1:50 p.m.  KEYNOTE: “The Future of ACL Prevention, Today”  
Greg D. Myer, PhD; Cincinnati Children’s Hospital

2:00 – 2:45 p.m.  Abstract Presentations: Intervention Strategies


2:30  Sport Specialization Elicits Alterations in Coordination and Maturation Biomechanics in Female Adolescent Basketball, Soccer, and Volleyball Athletes. DiCesare CA, Montalvo A, Barber Foss KD, Thomas SM, Ford KR, Hewett TE, Jayanthi N, Stracciolini A, Bell DR, Myer GD: Cincinnati Children’s Hospital Medical Center

2:45 – 3:15 p.m.  Discussion of Keynote and Abstracts (Discussants: Kevin Ford and TBD)

3:15 – 3:45 p.m.  POSTER BREAK

3:45 – 4:45 p.m.  Abstract Presentations: Functional & Psychological Considerations in Return to Sport


4:30 – 5:00 p.m.  Discussion of Abstracts (Discussants: Kevin Ford and TBD)

6:00 – 8:00 p.m.  HOST DINNER @ PROXIMITY HOTEL
SATURDAY, March 16th
8:30 – 9:00 a.m.  Breakfast
9:00 – 9:10 a.m.  POST TRAUMATIC OA DEVELOPMENT (Ken Cameron, Moderator)
9:10 – 9:45 a.m.  KEYNOTE: “Young People with Old Knees: Rejuvenating the ACL Injured Joint”
                    Constance Chu, MD; Stanford University
9:45 – 10:15 a.m.  Discussion of Keynote: (Discussants: Ken Cameron and TBD)
10:15 – 10:45 a.m.  POSTER BREAK


Neural Correlates of Lower Extremity Force Control Using a Novel MR Compatible Device. Park-Braswell K, Grooms DR, Schmitz RJ: University of North Carolina at Greensboro

10:45 – 11:45 a.m.  Abstract Presentations: PTOA Development


11:15  Changes in Infrapatellar Fat Pad Volume Between 6 and 12 Months Following Anterior Cruciate Ligament Reconstruction and Associations with Patient Reported Outcomes Wallace KG, Pfeiffer SJ, Zong X, Harkey MS, Pietrosimone L, Nissman D, Blackburn JT, Spang JT, Pietrosimone B: University of North Carolina at Chapel Hill


11:45 – 12:15 p.m.  Discussion of Abstracts (Discussants: Ken Cameron and TBD)
12:15 – 1:00 p.m.  LUNCH
1:00 – 1:45 p.m.  FORUM: “Is it Time to Create an ACL Clinical Research Network?”
                    Kenneth Cameron PhD, MPH, ATC; Keller Army Hospital, West Point

1:45 – 2:00 p.m.  CONSENSUS STATEMENT (Sandy Shultz)
2:00 – 3:15 p.m.  Consensus Breakout Sessions
3:15 – 3:30 p.m.  BREAK
3:30 – 4:30 p.m.  Consensus Meeting and Future Directions
6:00 – 9:00 p.m.  INFORMAL DINNER @ SANDY Shultz’S HOUSE (Shuttle Available)