Friday October 24
Opening Session:
Welcome and Charge
4:00PM Welcome  Ann Palmer, Arthritis Foundation CEO
4:15PM Charge  Amanda Niskar, Arthritis Foundation National Scientific Director

Session I: Rowland Chang, Moderator
Understanding the Challenges for Preventing Osteoarthritis After a Joint Injury
4:30PM Personal account of ACL Injuries  Carmen Quatman and Angela Tucci
4:50PM Overview of post-traumatic osteoarthritis: Mechanisms, natural history and societal impact  Joanne Jordan
5:15PM ACL injury as a model of post-traumatic osteoarthritis: The natural history of an ACL injury and its potential for therapeutic intervention  Stefan Lohmander
5:35PM Therapeutic challenges and unmet needs for prevention and treatment of post-traumatic osteoarthritis  Scott Rodeo
6:00PM Discussions
6:30-7:00PM Reception
7:00PM Dinner

Saturday, October 25
Session II: Martin Lotz, Robin Poole & Linda Sandell, Moderators
How Pathophysiology of Osteoarthritis Can Inform Treatment Discovery
8:30AM Osteoarthritis as a “whole joint disorder”  Richard Loeser
8:45AM Cartilage  Mary Goldring
9:00AM Synovium  Carla Scanzello
9:15AM Peri-articular bone  Steve Goldring
9:30AM Discussions
10:00AM Coffee Break

Session III: Jo Hannafin and Roy Aaron, Moderators
Surgical and Non-surgical Treatment Options for ACL Injury
10:30AM Function of the ACL in knee kinematics  Bruce Beynnon
10:45AM Surgical approaches to patients with ACL and meniscal injury and return to play  Brian Cole
11:00AM Determinants of surgical outcomes in ACL repairs  Kurt Spindler
11:15AM Non-surgical treatments for ACL injuries  Lynn Snyder-Mackler
11:30AM Discussions
12:00PM Lunch

Session IV: David Felson & Xiaojian Li, Moderators
Evaluating Osteoarthritis Progression FollowingACL Injury
1:30PM New radiologic techniques for assessing joint tissues  Garry Gold
1:45PM Imaging the evolution of osteoarthritis following joint injury  Hollis Potter
2:00PM Biochemical biomarkers for assessing the joint health of patients following an ACL injury  Virginia Kraus
2:15PM Kinematic assessment of the joint and post-op rehabilitation  John Cavanaugh
2:30PM Discussions
3:00PM Break

Session V: Joel Block & Cy Frank, Moderators
Assessing Outcomes in ACL Intervention Studies
3:30PM Registries: challenges and opportunities for acquiring, accessing and applying outcomes data  Stephen Lyman
3:45PM Lessons from the USMA Cohort  Steve Svoboda
4:00PM A model for the progression of joint disease following ACL injury  Sharmila Majumdar
4:15PM Discussions
5:00PM Conclude for the day - dinner on your own

Sunday, October 26
Session VI:
Renewing the Efforts to Achieve Medical Interventions for Osteoarthritis
8:30AM New strategies for identifying drug candidates for osteoarthritis  (Panel Discussion: Gloria Matthews, Chair; Parshid Gullak, Rocky Tuan, & George Dodge)
9:10AM Discussion with Panel

Freddie Fu, Moderator
Lessons Learned from ACL Studies
9:30AM Biomarker study after corticosteroid injection into the knee after ACL tear  Christian Lattenmann
9:45AM Discussion
10:00AM The ACL Feasibility Trial  Scott Rodeo
10:15AM Discussion
10:30AM Break

Session VII: John Hardin & Gayle Lester, Moderators
Considerations for Trials of Treatments That Will Alter the Natural History of Osteoarthritis
11:00AM Lee Simon(FDA White paper), Jeff Katz and *Elena Losina (Study Design), Industry partners (*Peter Mitchell and *Chandrasekhar Srinivasan (Eli Lilly); *Gloria Matthews (Genzyme-Sanofi); *Susanne Wang and Rajesh Kamath (AbbVie)
12:45PM Concluding Remarks  Amanda Niskar, National Scientific Director Arthritis Foundation
1:00PM Adjourn

* Schedule and speakers subject to change