

Publications

Book Chapters

• Stannard JP, Sherman SL, Cook JL. AAOS OKU-12: Soft-Tissue Injuries about the Knee. 2016 (with editors).
• Sherman S, Nuelle C, Latterman C. AAOS Let’s Discuss Series: Meniscal Allograft Transplantation. May 2015

Peer-Reviewed Manuscripts

• Berkay Unal, MD Betina B. Hinckel, MD, PhD Seth L. Sherman, MD Christian Lattermann, MD, Comparison of Lateral Retinaculum Release and Lengthening in the Treatment of Patellofemoral Disorders, Am J Orthop. 2017 September;46(5):224-228
• Aaron D. Gray, MD, Brad W. Willis, MPT, Marjorie Skubic, PhD, Zhiyu Huo, PhD, Swithin Razu, MS, Seth L. Sherman, MD, and Trent M. Guess, PhD. Development and Validation of a Portable and Inexpensive Tool to Measure the Drop Vertical Jump Using the Microsoft Kinect V2. Epub 2017 Aug28
• Sherman SL, Vetter J, Nuelle C. Clinical Vignette with Cover Photo/Video.


Peer and Non-Peer reviewed Video/Internet Publications/Hand-outs


COMO Living: Doc Talk 2015. Seth L. Sherman, MD

Illumination Magazine (Research, Scholarship, and Creative Achievement at the University of Missouri). ACL at risk. Can a repurposed peripheral help young athletes stay in the game? Fall/Winter Issue 2015.


Podium/Poster/Abstract Presentations

AMSSM 2016: Case Presentation; co-I Tibial Tubercle and Tibial Plateau Fracture in Basketball Athlete.

AOSSM 2016: Poster Presentation Mass Screening of Youth Athletes for High Risk Landing Patterns using a Portable and Inexpensive Motion Sensor Device.

University of Missouri Comparative Orthopedic Laboratory Research Day 2016: Podium Presentation All-Inside Meniscal Allograft Transplantation Using the Mizzou MAT.

AANA 2016: e-Poster Presentation In vivo Toxicity of Local Anesthetics and Corticosteroids on Supraspinatus Tenocyte Cell Viability and Metabolism.


ORS 2016: Poster Presentation; PI. In vitro Toxicity of Local Antesthetics and corticosteroids on Supraspinatus Tenocyte Viability and Metabolism. Nuelle C,
James CH, Stoker AM, Cook JL, Sherman SL.

- University of Missouri Health Sciences Research Day Nov 12, 2015: Columbia, MO; 3 posters (1 co-I, 2 PI):
  - Development of a novel decellularized meniscal scaffold for use in tissue engineering – F. Monibi
  - Screening Youth Athletes for High Risk Landing Patterns Using an Inexpensive and Portable Motion Sensor Device- T. Gulbrandsen
  - Correlating motion analysis systems and clinical testing to establish an appropriate return to sport protocol following ACL reconstruction in athlete – N. Siesener
- International Patellofemoral Study Group 9/2015. Chicago, IL: Podium Presentation Preliminary Validation of the Knee cAPP: A Musculoskeletal Model Used to Predict Changes in Patellofemoral Contact Area During Gait.
- ISAKOS 2015: Poster. Effect of Lace-up Knee Braces and Neoprene Sleeves on Neuromuscular Control and Athletic Performance
- ISAKOS 2015:Poster. Effect of Lace-up Ankle Braces and Neoprene Sleeves on Neuromuscular Control and Athletic Performance
- ISAKOS 2015: Podium. Transosseous versus Suture Anchor Quadriceps Tendon Repair.
- ISAKOS 2015: Podium (IMREF meeting). Biomechanical Study of Lateral Meniscal Allograft Transplantation Using Anatomic Bone Sockets and TightRope Cortical Fixation
- ICRS 2015: Podium Presentation. Post-traumatic OA Canine Impact Model
- ICRS 2015: Podium Presentation. Effect of Femoral Condyle Width on Contact Pressure of Various Sized Chondral Lesions.
- ICRS 2015: YSOS Star Papers Podium Presentation. Validation of the Knee cAPP: A Musculoskeletal Model Used to Predict Patellofemoral Contact Pressures During Gait
- ORS 2015: Poster Presentation, Las Vegas, NV Co-I. Serum Biomarkers in a Novel In Vivo Model of Post-Traumatic Osteoarthritis
- AAOS 2015: Scientific Exhibit(s) Poster Presenter. Las Vegas, NV. Expanding
Indications for Fresh Osteochondral Allograft Transplantation

- AAOS 2015: Scientific Exhibit(s) Poster Presenter. Las Vegas, NV Two Stage Revision ACL Reconstructions: Indications, Technique, Outcome
- University of Missouri Comparative Orthopedic Laboratory Research Day 4/10/2015: Podium Presentation. Validation of the “Knee cAPP”: A Musculoskeletal Model used to predict patellofemoral contact pressures during gait
- University of Missouri Comparative Orthopedic Laboratory Research Day 4/10/2015: Co-author Podium Presentation. Regenerating a Meniscus – Where are we now?
- University of Missouri Comparative Orthopedic Laboratory Research Day 4/10/2015: Co-author Podium Presentation. The Salty Shoulder – Pre-Clinical and Clinical Studies
- University of Missouri Health Sciences Research Day 2014: Columbia, MO (1 coI, 2 PI)
- Development and validation of a novel in vivo model of post-traumatic osteoarthritis – F. Monibi
- Hop Test Performance Does Not Correlate with Neuromuscular Control During the Drop Vertical Jump-H. Lewis
- The Effect of Knee and Ankle Neoprene Sleeves and Prophylactic Braces on Lower Extremity Neuromuscular Control – G. Stover
- AOSSM 2014: Poster Presentation. Seattle, WA Validation of Xbox Kinect as Portable, Inexpensive Tool for ACL Injury Risk
- University of Missouri Comparative Orthopedic Laboratory Research Day 2014: Podium Presentation Functional Movement Evaluation in Athletes
- ACL Study Group 1/2014 – CapeTown, South Africa: Podium Presentation. Validation of an inexpensive portable sensor for measuring knee abduction angle during a drop vertical jump
- Phi Zeta Day 2014: Poster Presentation. Genipin effects on cell viability and mechanical properties of a biological scaffold intended for meniscal tissue engineering