

## Curriculum Vitae

Seth L. Sherman, M.D.  
Associate Professor of Orthopedic Surgery  
Fellowship Director, Division of Sports Medicine  
Head Team Physician, Stanford Cardinal Football  
Stanford University, Department of Orthopedic Surgery  
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### Education

Weill Cornell Medical College	M.D.	Aug 2001-June 2005
University of Pennsylvania	B.A.	Aug 1997- May 2001
	Major: Biologic Basis of Behavior	

### Post Graduate Education and Training

Rush University Medical Center	Sports Medicine Fellow	Aug 2010-July 2011
Hospital for Special Surgery	Orthopedic Resident	July 2006-June 2010
New York Presbyterian Hospital/ Hospital for Special Surgery	Intern	July 2005-June 2006

### Medical Licensure/Board Certification

Fluoroscopy Supervisor	2020	Active
California	2019	Active
Sports Medicine CAQ	2016	Active
ABOS Board Certification	2013	Active
Missouri	2011	Inactive
Illinois	2010	Inactive
New York	2006	Inactive

### Professional Society Membership:

Herodicus Society	Member	2022-Present
MERCuRE Study Group (Meniscus Preservation)	Member	2020-Present
Biologic Association	Member	2019-Present
Metrics of Osteochondral Allografts Study Group	Member	2019-Present
Magellan Society	Member	2017-Present
Meniscus Transplant Study Group	Member	2017-Present
International Patellofemoral Study Group	Member	2017-Present
American Academy of Orthopedic Surgeons	Fellow	2015-Present
International Meniscal Replacement Expert Forum	Member	2015-Present
International Cartilage Research Society	Member	2013-Present
International ACL Study Group	Member	2012-Present
ISAKOS	Member	2012-Present
American Orthopedic Society for Sport Medicine	Member	2011-Present
Arthroscopy Association of North America	Member	2011-Present
Hospital for Special Surgery Alumni Association	Class 2011 Representative	2011-Present

Missouri State Medical Association	Member	2013-2019
New York State Society of Orthopedic Surgeons	Past Member	2005-2010
AOA, Weill Cornell Medical College	Past President	2004-2005
Golden Key National Honor Society	Past Member	1998-2001
Pi Gamma Mu Social Science Honor Society	Past Member	1998-2001

## Honors and Awards

Host for AANA Travelling Fellows		2022
Stanford Physician Coaching Course Graduate (ACES 1.0 and 2.0)		2021
Resident/Fellow Research Award:		2021
“Ulnar Collateral Ligament Reconstruction in Major League Baseball Pitchers Does Not Decrease Spin Rate” at American Shoulder and Elbow (ASES) Foundation Meeting, San Francisco, California		
Castle Connolly Regional Top Doctor 2021		2021
AANA Patellofemoral Anatomy Research Excellence Award		2020
Castle Connolly Regional Top Doctor 2020		2020
Associate Professor-MCL(Stanford University)		2019
Host for AOSSM/ESSKA Travelling Fellows at Stanford, CA		2019
Host for AOSSM/SLARD Travelling Fellows in Columbia, MO		2018
AOSSM/SLARD Travelling Fellowship Participant in South America		2017
Associate Professor with Tenure (University of Missouri)		2017
Spurgeon Distinguished Medical Research Award Finalist		2017
<ul style="list-style-type: none"> <li>University of Missouri Early Career SOM faculty</li> </ul>		
Inside Columbia Magazine “Our Favorite Doctors”		2014-2017
<ul style="list-style-type: none"> <li><i>As voted by the readership and/or peer review</i></li> </ul>		
MU Top Faculty Achiever Award Recognition Ceremony		2017
Clinical research team of the Quarter- Missouri Orthopedic Institute		2017
Orthopedics This Week “The 16 Standout North American Sports Knee Surgeons”		2016
Blue Ribbon Award from Orthopedics Journal		2016
<ul style="list-style-type: none"> <li><i>Erickson BJ, Campbell K, Cvetanovich GL, Harris JD, Bach BR, Jr., Sherman SL. Nonligamentous Soft Tissue Pathology about the Knee: A Review. Orthopedics. 2015:1-11</i></li> </ul>		
Top 5 Faculty Teaching (based on resident evaluation)		2013-2014
<ul style="list-style-type: none"> <li><i>University of Missouri Department of Orthopedic Surgery</i></li> </ul>		
N.Y.C. Community Planning Board # 11		
<ul style="list-style-type: none"> <li><i>Award For Distinguished Service During the Haitian Crisis</i></li> </ul>		2010
Staten Island’s Snug Harbor “Neptune Ball” Inaugural Humanitarian Award		2010
<ul style="list-style-type: none"> <li><i>Awarded to Team Unity for Haiti</i></li> </ul>		
John Metcalf Polk Prize	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <li><i>Highest scholastic honor given to three students who placed at the top of the class for scholastic performance throughout medical school</i></li> </ul>		
George G. Reader Prize in Public Health	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <li><i>Awarded to graduating student who shows the most promise in field of public health</i></li> </ul>		
Mitchell Spivak Memorial Prize	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <li><i>Awarded to graduating class member with best record in Pediatrics</i></li> </ul>		
Clarence C. Coryell Prize	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <li><i>Awarded to student with highest general average in medicine at the end of 3<sup>rd</sup> year of medical school</i></li> </ul>		
Junior AOA	Weill Cornell Medical College	2003
Viola Borkon Memorial Prize	Weill Cornell Medical College	2002
<ul style="list-style-type: none"> <li><i>Awarded to the student who has placed at the top of the class for scholastic performance upon completion of the</i></li> </ul>		

*pre-clinical curriculum*

Summa Cum Laude	University of Pennsylvania	2001
Benjamin Franklin Scholar/General Honors	University of Pennsylvania	1997-2001
Valedictorian	Susan E. Wagner H.S.	1997

## Sports Coverage Experience

Stanford Cardinal Football	Head Team Physician	NCAA	2019-Present
Mizzou Tigers Baseball	Team Physician	NCAA	2015-2019
Mizzou Tigers Basketball	Team Physician	NCAA	2011-2019
Mizzou Tigers Football	Team Physician	NCAA	2015-2019
Columbia Club Rugby	Consultant	N/A	2014-2019
Central Methodist University	Consultant	NCAA	2013-2019
Missouri Valley College	Consultant	NAIA	2013-2019
Mizzou Club Athletics	Team Physician	N/A	2013-2019
Missouri Contemporary Ballet	Company Physician	N/A	2012-2019
Mizzou Sports Medicine Training Room	Staff Physician	NCAA	2011-2019
Missouri High School Football	Supervising Physician	MSHSAA	2011-2019
Chicago Bulls	Assistant Team Physician	NBA	2010-2011
Chicago White Sox	Assistant Team Physician	MLB	2010-2011
Depaul University Athletics	Assistant Team Physician	NCAA	2010-2011
Chicago Steel Hockey	Head Team Physician	USHL	2010-2011
Morton High School Varsity Football	Team Physician	H.S.	2010-2011
McDonald's High School All America Game (Men's and Women's)	Event Physician	H.S.	2011
Iona Men's and Women's Basketball	Assistant Team Physician	NCAA	2007
Lafayette High School Varsity Football	Head Team Physician	H.S.	2006-2010

## National/International Administrative Service

AANA Fellowship Committee	Committee Chair	2022-Present
ISAKOS Sports/Knee Preservation	Committee Deputy Chair	2022-Present
Meniscus Transplant Study Group	Annual Meeting Program Chair (AAOS)	2022
International ACL Study Group	Biennial Program Committee Member	2021-Present
Biologic Association	Annual Meeting Program Co-Chair	2020-Present
AO Principles in Sports Medicine Course	Course Development TaskForce	2020-Present
Biologic Association	Website Committee	2019-Present
Biologic Association	Host 'Orthobiologics Live'	2019-Present
AANA OLC Committee	Committee member	2019-Present
AAOS Sports Medicine/Arthroscopy	Committee Chair	2017-Present
ISMF Fellows Conference	Annual Meeting Program Chair	2017-Present
PF Foundation Online Training Modules	Course Co-director	2017-Present
ACL Study Group Website Committee	ACL Study Group	2017-Present
ACL Study Group Membership Committee	ACL Study Group	2014-Present
Alumni Class Representative	Hospital for Special Surgery	2011-Present
AOSSM Publications Committee	Committee member	2016-2022
ICRS 'Next Gen' Committee	Committee Chair	2016-2022
AANA Fellowship Committee	Committee Member	2019-2021

ISAKOS Sports/Knee Preservation	Committee member	2017-2021
AANA Advocacy Committee	AANA Committee Member	2014-2019
ABOS FAST Modules (Arthroscopy Curriculum)	Module co-author/editor	2015-2016
AOSSM Orthopedic Knowledge Online (OKO)	AOSSM Committee member	2012-2015
AAOS Resident Liaison	Hospital for Special Surgery	2008-2009

## Local/Regional Administrative Service

Wu Tsai Foundation	Human Performance Alliance	2021-Present
Diversity Equity Inclusion Committee Member	Stanford University	2021-Present
Sports Medicine Fellowship Director	Stanford University	2020-Present
Quality Outcomes Committee	Stanford University	2019-Present
Tenure Committee (Dr. Abrams)	Stanford University	2020-2021
Co-Division Director	Univ of Missouri Sports Medicine	2017-2019
Patient Reported Outcomes/Patient IQ	Univ of Missouri Committee Member	2017-2019
Medical Director for Continuing Education	Univ of Missouri ATC Program	2014-2019
Sports Fellowship Core Competency Committee	Univ of Missouri	2014-2019
Faculty Search Committees (Recruitment)	PMR/Orthopedic/ATC	2014-2019
University of Missouri Orthopedic Association	Past President / Member	2013-2019
Mizzou Sports Med Combine/Physicals	MD/Planning committee	2013-2019
Residency Clinical Competency Committee	University of Missouri	2012-2019
Show-Me State Games	Volunteer/Co-Medical Director	2012-2018
Multicenter ACL Return to Play Taskforce	Coordinator	2014-2017
WIN for Columbia	Board Member	2013-2016
MOI Expansion OR Planning Committee	Member	2015-2016
ICD-10 Committee /Orthopedic Liaison	University of Missouri	2014-2015
Inpatient Service Line Committee	Hospital for Special Surgery	2006-2010
Medical Student Executive Council	Weill Cornell Medical College	2004
Haiti Relief Task Force	Hospital for Special Surgery	2010

## Mentorship

Wu Tsai Human Performance Research Fellowship Mentor (Ananya Goyal)	Stanford University	2022-Present
Wu Tsai Research Mentor (Nolan Evers)	Stanford University	2022-Present
Early Clinical Engagement (ECE) Program	Stanford University	2021-Present
Orthopedic Interest Group Mentor	Stanford University	2020-Present
Continuity of Care Clerkship Preceptor	Stanford University	2020-Present
Medical Scholar Research Project (Anshal Gupta)	Stanford University	2020-2021
Assigned Mentor for Residents	University of Missouri	2017-2019
Assigned Mentor Junior Faculty/Sports Fellows	University of Missouri	2013-2019
ACE Preceptor (Ambulatory Clinical Experience)	University of Missouri	2012-2019
M1 Advice, Support, and Career Counseling (ASC) program	University of Missouri	2012-2019
M3/4 Clinical Advisor Program	University of Missouri	2012-2019
Summer Research Fellowship Preceptor	University of Missouri	2012-2019
“Friday Night Lights” Free Clinic	Physician/Mentor	2011-2019
Mentor for International Visiting Surgeons	University of Missouri	2012-2019
Doctoral Program Committee- Farrah Monibi	University of Missouri	2013-2017

Coulter College Faculty Mentor	University of Missouri-Bioengineering	2014-2015
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## Industry Relations

LifeNet	Consultant	2022-Present
Flexion	Consultant	2022-Present
Depuy Mitek	Consultant	2022-Present
Arcuro	Consultant	2022-Present
Active Implants	Consultant	2022-Present
DJO	Scientific Advisory Board	2021-Present
Reparel	Scientific Advisory Board	2021-Present
Allosource	Consultant	2021-Present
Bioventus	Advisory Board/Consultant	2020-Present
NewClip	Consultant	2020-Present
Kinamed	Consultant	2020-Present
Sparta Biomedical	Scientific Advisory Board	2020-Present
Sarcio Medical Advisory Board	Scientific Advisory Board	2020-Present
JRF	Consultant	2019-Present
Smith & Nephew	Consultant	2019-Present
Joint Restoration Foundation	Consultant	2019-Present
Vivorte	Scientific Advisory Board	2019-Present
Conmed	Knee Design Team/ Consultant	2017-Present
Vericel (MACI)	Surgeon Advisory Board	2015-Present
Arthrex	Consultant	2014-Present
Epic Bio	Scientific Advisory Board	2019-2021
Olympus	Consultant	2019
Flexion Therapeutics	Speaker Bureau	2018-2019
Ceterix	Consultant	2017-2019
Neotis High Tibial Osteotomy Implant	Clinical Advisory Board	2014-2016
RTI	Consultant	2014-2017
OBERD	Unpaid Consultant	2014-2017

## Non-Medical Service

Trout Unlimited	Member	2011-Present
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Unity Games	Medical Volunteer/ Coach/Donor	2003-Present
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*This event promotes racial harmony by joining Staten Island youth of all ethnic backgrounds in a weekend of friendly basketball competition, educational sessions, guest lectures, and a host of other activities.*

[www.unitygames.net](http://www.unitygames.net)

University of Missouri Columns Society	Member	2015-2019
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Tiger Scholarship Fund	Donor	2015-2019
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Rainbow House Charity	King/Queen Candidate	2014-2015
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Unity for Haiti Foundation	Co-founder	2010
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*This foundation was formed to provide relief to the victims of the Haitian earthquake of 2010. Through fundraising, public relations, and recruiting, we assembled teams of doctors, nurses, physical therapists, and surgical technicians to assist in the relief effort. To date, we have completely supported three missions and performed over 150 surgeries on victims of the crisis.*

Casting for Recovery	Fly fishing guide/social counselor	2000-2010
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*Non-profit organization that unites breast cancer survivors during weekend fly fishing retreats around the country*

AIDS Teaching Program  
Zeta Beta Tau Fraternity

Weill Cornell Medical College  
University of Pennsylvania

2002-2003  
1998-2001

## Research Support

### **Currently IRB approved and/or funded studies**

Aesculap Biologics

A Phase 3 Prospective, Randomized, Partially Blinded Multi-Center Study to Measure the Safety and Efficacy of NOVOCART® 3D, Compared to Microfracture in the Treatment of Articular Cartilage Defects

Role: Site PI (currently enrolling)

Patient IQ

Establishing a Prospective Database of Patient Clinical Visits Utilizing Survey Outcome Measurements

Role: PI (currently enrolling)

The Effect of Micro Fragmented Adipose Tissue (MFAT) on Knee Osteoarthritis

PI: Eugene Roh

Role: Co-I (currently enrolling)

Novel Strategies to Combat Post-Traumatic Osteoarthritis (PTOA): The Effects of Tranexamic Acid on Joint Inflammation and Cartilage Health in Anterior Cruciate Ligament Injured Patients

PI: Connie Chu

Role: Co- I (currently enrolling)

Enhanced Clinical Diagnosis of Early Osteoarthritis

PI: Connie Chu

Role: Co-I (currently enrolling)

The Utility of a Dichotomous Pain Scale in Reducing Postoperative Opioids Consumption in Outpatient ACL surgery: A Prospective Randomized Controlled Study

PI: Todd Alamin

Role: Co-I (currently enrolling)

3D Quantitative MRI of the Knee

PI: Brian Hargreaves

Role: Co-I (currently enrolling)

MR Imaging and Biomechanics Assessment of the Knee

PI: Brian Hargreaves

Role: Co-I (currently enrolling)

PET/MRI Scanning for the Evaluation of Musculoskeletal Pain, Inflammation, and Skeletal Abnormalities

PI: Garry Gold

Role: Co- I (currently enrolling)

18F PET/MRI Scanning for the Evaluation of Musculoskeletal Response to Loading

PI: Feliks Kogans

Role: Co-I (currently enrolling)

Examining the Efficacy of a Tri-Compartment Unloader Knee Brace during Physical Rehabilitation in Non-Surgical Patients with Anterior Knee Pain

Role: PI (enrollment beginning 2022)

Tibial Tubercle Osteotomy (TTO) Surgery for Patellofemoral Joint Disorders – Indications, Technique, and Results

Role: PI

Prospective 3D Scanning for Assessment of Muscle Wasting after Knee Arthroscopy

PI: Michael Gardner, MD

Role: Co-I (currently enrolling)

Relationship Between Trochlear and Acetabular Dysplasia

PI: Andrew Fithian

Role: Co-I

### **Pending IRB approval, funding, or study initiation**

Canadian Institute of Health Research/National Institute of Health

Stability 2: ACL Reconstruction +/- Lateral Tenodesis with Patella vs. Quad Tendon

Role: Site PI (possible site initiation 2022)

Effects of Blood Flow Restriction (BFR) Therapy on Early Anterior Cruciate Ligament (ACL) Graft Maturation

Role: Site PI (IRB approved, enrollment to begin 2022)

Quantification of Growth Factors in Platelet Rich Plasma

Role: Site PI (IRB approved, enrollment to begin summer 2022)

JUPITER 3.0: Multi-center prospective study (Patellofemoral instability)

Role: Site PI (future enrollment)

A Phase 3 Prospective, Multicenter, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy of Amniotic Suspension Allograft (ASA) in Patients with Osteoarthritis of the Knee

Role: Site PI

AOSSM Award Study

### **Previous Awards/ IRB approved studies**

Zimmer Biomet

A Randomized Controlled Trial of the Subchondroplasty<sup>®</sup> Procedure with Arthroscopy versus Arthroscopy Alone for Treatment of bone Marrow Lesions in the Knee

Role: Site PI (enrollment closed, patient follow-up)

Anatomic Landmark Guided Needle Placement

Role: Co-I

9/15/2022

Adjuvant Adipose-Derived Autologous Cells for Arthroscopically-Determined Knee Osteoarthritis: A Randomized Controlled Trial

Role: Co-I

Randomized Controlled Trial of the Cartilage Forming Potential of Microdrilling versus Lipoaspirate Concentrate for Isolated Articular Cartilage Defects

Role: Co-I

FDA IDE Study  
A Prospective Multicenter Open-label Randomized Controlled Trial of Agili-C™ vs. Surgical Standard of Care (SSOC) for the Treatment of Joint Surface Lesions of the Knee (CartiHeal)  
Role: PI

04/15/18 – 03/27/24

\$125,623.44

FDA IDE Study  
Evaluation of the Calypso Knee System for Symptom Relief in Subjects with Medial Knee Osteoarthritis (Moximed)

10/18/18 – 10/01/24

Role: PI

\$43,321.70

Arthrex Inc.  
Comparison of BioCartilage versus marrow stimulating procedure for cartilage defects of the knee

05/08/14 – 05/02/20

PI: Stannard JP

Role: Co-I

\$51,350.06

NuTech  
An Investigation of ReNu Knee Injection: Monitoring the Response of Knee Function and Pain in Patients with Osteoarthritis

03/01/16 – 02/28/19

Role: Medical PI

\$78,959.18

Multicenter- University of Pittsburgh  
A Novel Method for Measuring a Quantitative Pivot Shift in Patients with ACL Injury (PIVOT study)

08/15/17 – 10/10/18

PI: Volker Musahl

Role: Site PI

Internal funded

Zimmer  
Assessment of Enhanced Subchondroplasty Treatment for Post-Traumatic Osteoarthritis in a Canine Model

12/09/15 – 12/08/17

PI: Cook JL

Role: Co-I

\$335,402.00

Coulter Foundation  
Injectable Biomaterial to Mitigate Articular Cartilage Degradation after Trauma or Surgery

07/01/16 – 06/30/17

PI: Sheila Grant

Role: Medical PI

\$16,550

Zimmer  
Assessment of an Impact Model for Subchondroplasty Treatment in Dogs

02/12/14 – 02/11/2017

PI: Cook JL

Role: Co-I

\$262,373

9/15/2022

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Arthrex, Inc. Effects of Harvest Site on Bone Marrow Concentrate PI: Stannard JP Role: Co-I	05/20/14 – 12/31/16   \$38,000
Nutramax Lab Inc. Clinical Pilot Study Assessing the Structure/Function Efficacy in a Knee OA patient cohort following the consumption of a novel nutraceutical blend containing glucosamine/chondroitin sulfate PI: Cook JL Role: Co-I	01/01/14 – 12/01/16   \$116,400
MOI Faculty Seed Grant Correlating Motion Analysis Systems and Clinical Testing to Establish an Appropriate Return to Sport Protocol following ACL Reconstruction in Athletes Role: PI	10/01/14 – 9/30/16   \$9,700
Coulter Foundation Nanografts for Soft Tissue Repair PI: Sheila Grant Role: Medical PI	07/01/12 – 06/30/16   \$249,175
Mizzou Advantage Title: Preventing Anterior Cruciate Ligament (ACL) Tears in Female Youth Athletes with Video Game Technology PI: Gray A Role: Co-I	05/21/14 – 08/31/15   \$49,969
RTI Surgical Comparison of Surface Curvature Characteristics of Donor Human Lateral Femoral Condyles for Consideration of Transplantation to Recipient Medial Femoral Condyle PI: Pfeiffer FM Role: Co-I	09/01/14 – 08/31/15   \$19,188
Arthrex, Inc. Transosseous Tunnel vs. Suture Anchor Repair for Extensor Mechanism Injuries: a biomechanical cadaveric study Role: PI	03/01/13 – 08/01/13   \$5,000
Phi Zeta Award <i>In Vitro</i> Evaluation of a Decellularized Canine Meniscal Scaffold for Biological Augmentation of Meniscal Fibrocartilage Regeneration PI: Monibi FA Role: Co-Investigator	   \$1,000
Hospital for Special Surgery Dr. Thomas Wickiewicz Sports Medicine Grant Biomechanical Analysis of Combined Intra-articular and Extra-articular ACL Reconstructions in a Cadaveric Model using Computer Navigation.	03/01/09 – 02/28/10

**Previous Internal or Non-funded Active IRB Studies (University of Missouri)****Primary Investigator**

- Justifying Patellar Instability Treatment by Early Results (JUPITER)
- Collection of De-Identified Clinical Data for the improvement of J-Sign Patellar Instability Tracking and Classification
- Patient IQ (retrospective review of prospectively collected data)
  - RTP following knee surgery
  - Patellofemoral outcomes
  - ACL reconstruction outcomes
- Patellofemoral instability risk factors in the pediatric population

**Co-Investigator**

- Knee arthroscopy using hyperosmolar irrigation solution: a prospective, randomized, controlled study
- Moderated Blood Flow Restriction after Anterior Cruciate Ligament Reconstruction
- Ultrasound Evaluation of Meniscal Transplantation (MAT)
- Synovial Fluid Analysis Following ACL Injury
- Comparing Force Plate Measurements in a Clinical Setting to Patient Reported Outcome Measures
- Comparison of Open vs. Mini-open Achilles Tendon Repair

**Editorial Board/Invited Reviewer**

Healio   <i>Orthopedics Today</i> Editorial Board	2022-Present
Journal of Cartilage and Joint Preservation (Associate Editor)	2022-Present
Springer: The Acute Knee- A Handbook for Sports Medicine Physicians (Book Editor)	2021-Present
Video Journal of Sports Medicine (Editorial Board)	2020-Present
Springer: Knee Arthroscopy and Joint Preservation (Book Editorial Board)	2020-Present
AAOS Resident Curriculum Sports Medicine (Section Editor: Patellofemoral)	2020-Present
Journal of Hip Preservation Surgery (reviewer)	2020-Present
Journal of Bone and Joint Surgery (reviewer)	2019-Present
OJSM (Reviewer)	2016-Present
JBJS Case Connector (Reviewer)	2015-Present
Cartilage (Reviewer)	2015-Present
KSSTA (Reviewer)	2014-Present
Current Reviews in Musculoskeletal Medicine (Editorial Board, Section Editor: Knee)	2012-Present
Arthroscopy: Journal of Arthroscopic and Related Research (Editorial Board)	2011-Present
American Journal of Sports Medicine (Reviewer)	2011-Present
Journal of Clinical Orthopedics and Traumatology (India-Assistant Editor)	2018-2021
ISAKOS Advances in Knee Ligament and Preservation Surgery (Book Editorial Board)	2019-2021
Journal of Orthopedic Research (Reviewer)	2014-2019
Journal of Knee Surgery (Reviewer, Guest Section Editor)	2012-2019
The Knee (Reviewer)	2015-2018
Current Orthopedic Practice (Reviewer)	2013-2018
University of Missouri Research Board (Reviewer)	2013-2018
American Journal of Orthopedics (Editorial Board)	2013-2018
Clinical Orthopedic and Related Research (Reviewer)	2009-2010
Hospital for Special Surgery Journal (Reviewer)	2009-2010

## Book Chapters:

Trevor Gulbrandsen, Olivia O'Reilly, Ian Gao, **Seth L. Sherman**. Management of Lateral Meniscus Deficient Knee in Revision ACL Reconstruction. 03 June, 2022.

Jake Calcei, **Seth L. Sherman**, Jack Farr. Distal Realignment for Patellofemoral Disease. *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine*. Editors: Cole and Chahla

Trevor R. Gulbrandsen, MD, Alan G. Shamrock, MD, **Seth L. Sherman, MD**. Update on Indication, Technique, and Outcome of Meniscus Transplantation. *ISAKOS Book: Advances in Knee Ligament and Knee Preservation Surgery*. Editors: Robert G. Marx, Norimasa Nakamura, Volker Musahl, Peter Verdonk, Seth L. Sherman, Alan Getgood.

Nuelle CW, LaPrade CM, **Sherman SL**. Osteochondral Allograft Transplantation. *ISAKOS Book: Advances in Knee Ligament and Knee Preservation Surgery*. Editors: Robert G. Marx, Norimasa Nakamura, Volker Musahl, Peter Verdonk, Seth L. Sherman, Alan Getgood.

**Seth L. Sherman**, Taylor Ray, and Adam Money. Commentary by Stefano Zaffagnini, Mauro Nunez, and Julian, Feller. Patellofemoral Chondrosis and Instability in the Middle Aged Patient. *ISAKOS Book: The Patellofemoral Joint – A Case Based Approach*. Editors: Jason Koh, Ryosuke Kuroda, Joao Espregueira-Mendes, Alberto Gobbi.

**Seth L. Sherman**, Taylor Ray, Miho Tanaka. Patella Tendinitis at Osgood-Schlatter's Lesion of 32 year old. *ISAKOS Book: The Patellofemoral Joint – A Case Based Approach*. Editors: Jason Koh, Ryosuke Kuroda, Joao Espregueira-Mendes, Alberto Gobbi.

Robert Magnussen, Nicola Maffulli, **Seth Sherman**. Patella Tendinitis in a 21 year old Basketball Player. *ISAKOS Book: The Patellofemoral Joint – A Case Based Approach*. Editors: Jason Koh, Ryosuke Kuroda, Joao Espregueira-Mendes, Alberto Gobbi.

Manuel Schubert, MD, **Seth L. Sherman, MD**. Biceps Tendinopathy: Causes and Solutions to this Problem – Chapter; Book title: *The Management of Biceps Pathology: A Clinical Guide from the Shoulder to the Elbow*. Editors: Romeo AA, Erickson B, Griffin J

**Seth L. Sherman, MD**,<sup>1</sup> Joseph M. Rund, BS,<sup>2</sup> Jack Farr, MD<sup>3</sup> Partial Lateral Facetectomy. *Patellofemoral Pain Instability and Arthritis*. Editors David Dejour and Petri Sillanpaa (in press)

**Sherman SL**, Voss E, Hinckel B. Patella Proximal Realignment- Lateral Retinacular Lengthening. *Knee Surgery: Tricks of the Trade*. Thieme Medical Publishers.

**Sherman SL**, Hinckel B, Farr J. Patella Instability. *Lower Extremity Joint Preservation - Techniques for Treating the Hip, Knee, and Ankle* Editor: Britberg

Ma R, **Sherman SL**. Patellar Recurrent Dislocation: Distal Realignment. *Knee Surgery: Tricks of the Trade*. Thieme Medical Publishers.

Ian Gao, MD; Geoffrey D. Abrams, MD; Michael T. Freehill, MD; and **Seth L. Sherman**, MD. Shoulder: Patient Positioning, Portal Placement, Normal Arthroscopic Anatomy, and Diagnostic Arthroscopy. Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine. Editors: Cole and Chahla. (Academic year 2020-2021)

Freedman, K., **Sherman, SL**. Cartilage Disease of the Patellofemoral Joint: Realignment, Restoration, Replacement. AAOS 2020 ICL Volume 70. (Academic year 2020-2021)

Michelle Xiao, **Seth L. Sherman**, Geoffrey D Abrams. Inflammatory Mechanisms in the Development of Osteoarthritis. AAOS 2020 ICL. (Academic year 2020-2021)

John M. Apostolakos MD, MPH, Andreas H. Gomoll MD, Bert R Mandelbaum MD, **Seth L. Sherman MD**, and Sabrina M. Strickland MD. Patellofemoral 101 – Back to the Basics: How to address the MPFL, Tibial Tubercle, and Articular Cartilage in Patients with Recurrent Patellar Instability. AAOS 2020 ICL. (Academic year 2020-2021)

Murray Iain, Abrams G, Ray T, **Sherman SL**. ISAKOS Book: Functional anatomy of cartilage & subchondral bone in the joint. Joint Function Preservation: Focus on osteo-chondral unit. ISAKOS book, Editors: Alberto Gobbi, John G. Lane, Umile Giuseppe Longo, Ignacio Dallo. (Academic year 2020-2021)

Justin W. Arner, **Seth L. Sherman**, Eric J. Strauss, Armando F. Vidal, Rachel M. Frank. Joint Preservation Techniques for the Knee in 2020: The Utility of Biologics, Osteotomies, and Cartilage Restoration Procedures. Instr. Course Lect. 2021;70:319-336. PMID: 33438919

Christopher M. LaPrade, Clayton W. Nuelle, Taylor Ray, **Seth L. Sherman**. Osteochondral autograft for the treatment of small cartilage injuries. Cartilage Injury of the Knee. *ISAKOS Book: The Patellofemoral Joint – A Case Based Approach*. Editors: Aaron J. Krych, Leela C. Biant, Andreas Gomoll, Norimasa Nakamura

Gulbrandson T, Freeman K., **Sherman SL**. *Post-menisectomy syndrome*. Joint Preservation of the Knee: A Clinical Casebook. Editor: Adam Yanke, Brian Cole. Springer International Publishing, 2019.

Gulbrandson T, Freeman K., **Sherman SL**, *Medial Meniscus Allograft Transplantation in the Setting of Revision ACL Reconstruction*. Joint Preservation of the Knee: A Clinical Casebook. Editor: Adam Yanke, Brian Cole. Springer International Publishing, 2019.

**Sherman SL**, Voss E, Garrone A, Nuelle C. *Articular Cartilage Debridement*. Cartilage Restoration: Practical Clinical Applications, 2nd edition edited by Drs. Farr & Gomoll. Springer Science 2018.

**Sherman SL**, Rodeo SA. *Meniscal Substitution*. Insall and Scott Surgery of the Knee, 6<sup>th</sup> Edition. Scott W.N., Scuderi G, eds.) Elsevier, 2018.

**Sherman SL**, Rodeo SA. *Healing of the Knee Ligaments and Menisci*. Insall and Scott Surgery of the Knee, 6<sup>th</sup> Edition. Scott W.N., Scuderi G, eds. Elsevier, 2018.

**Sherman SL**, Hinckel B, Farr J. *Patellofemoral Instability*. DeLee & Drez's Orthopaedic Sports Medicine: Principles and Practice. Elsevier. 2017

Stannard JP, **Sherman SL**, Cook JL. *Soft Tissue Injuries About the Knee*. OKU 12. Feb 2017

Pomajzl R, **Sherman SL**, Kfuri M, Stannard JP. *PCL Inlay/Onlay Surgical Techniques*. Ligamentous Injuries of the Knee. Co-Editors: Randy Mascarenhas MD FRCSC, Sanjeev Bhatia MD, Walter Lowe MD. Nova Publishing, 2016.

**Sherman SL**, Yahuaca B, Stoker D, Smith PA. *Arthroscopic and Open Labral and/or Rotator Cuff Surgery*. Shoulder and Elbow Injuries in Athletes: Prevention, Treatment, and Return to Sport, 1<sup>st</sup> Edition. (RA Arciero, FA Cordasco, MT Provencher, eds.) Elsevier, 2018.

Hinckel B, **Sherman SL**, Cook J, Farr J. *Biologic Augmentation of Cartilage Repair*. AAOS Let's Discuss: Biologics in Orthopedics.

**Sherman S**, Nuelle C, Farr J. AAOS Let's Discuss Series: *Issues Specific to Cartilage Restoration in the Patellofemoral Joint* May 2015.

**Sherman S**, Nuelle C, Latterman C. AAOS Let's Discuss Series: Meniscal Allograft Transplantation. May 2015.

**Sherman SL**, Karas V, Lee A, Bhatia S, Mather III R, Harwood D, Romeo AA, Cole BJ. Humeral Head Fresh Allograft for Hill-Sachs Defects in Shoulder Instability. Video Atlas of Shoulder Surgery 2013. Editor McCann.

Bhatia S, Lee A, **Sherman SL**, Provencher MT, Cole BJ. Pearls for Anatomic Glenoid Reconstruction Using Distal Tibial Allograft. Video Atlas of Shoulder Surgery 2013. Editor McCann.

**Sherman SL**, Chalmers P, Ghodadra, Lenart B, Nicholson GP. *Arthroscopic Treatment of Frozen Shoulder*. AAOS Atlas of Essential Orthopaedic Procedures. AAOS 2013.

Ghodadra N, Chalmers P, **Sherman SL**, Mathers C, Provencher MT, Romeo A. *Arthroscopic biceps tenodesis and tenotomy*. AAOS: Atlas of Essential Orthopaedic Procedures. AAOS 2013.

Ghodadra, **Sherman SL**, Garbis N, Provencher MT, Romeo AA. *Arthroscopic Repair of Involuntary Multidirectional Instability*. Masters Techniques in Orthopedic Surgery: The Shoulder, 3<sup>rd</sup> edition. 2011.

**Sherman SL**, Rodeo SA. *Healing of the Knee Ligaments and Menisci*. Insall and Scott Surgery of the Knee, 5<sup>th</sup> Edition. Scott W.N., Scuderi G, eds. Elsevier 2012.

Yanke A, Ghodadra N, Van Thiel G, **Sherman SL**, Romeo AA, Verma N. *Arthroscopic Suprascapular Nerve Decompression: Etiology, Diagnosis, and Surgical Technique*. Orthopedic Knowledge Online 2012.

Chalmers P, Karas V, **Sherman SL**, Cole BJ. *Combined Cartilage Restoration and Distal Realignment for Patellar and Trochlear Chondral Lesions*. Orthopedic Knowledge Online 2012.

Chalmers P, **Sherman SL**. Patient Positioning, Portal Placement, Normal Arthroscopic Anatomy, and Diagnostic Arthroscopy: Techniques of the Shoulder, Elbow, and Knee in Sports Medicine. Editors: Cole and Sekiya, 2011.

Ghodadra N, **Sherman SL**, Mathers C, Romeo A. *Arthroscopic biceps tenodesis and tenotomy*. AAOS Atlas of Essential Orthopaedic Procedures. AAOS 2011.

**Sherman SL**, Chalmers P, Lenart B. ,Ghodadra N, Nicholson GP . *Arthroscopic Treatment of Frozen Shoulder*. AAOS Atlas of Essential Orthopaedic Procedures. AAOS 2011.

Ellman MB, Rosenthal MD, Van Thiel G, **Sherman SL**, Provencher MT. *Rehabilitation for Revision Anterior Cruciate Ligament Reconstruction*. Current Concepts in Evaluation, Examination, and Rehabilitation of the Knee. Manske R, ed. 2011.

**Sherman SL**, Raphael B, Rodeo SA. *Meniscus Injury*. Musculoskeletal Examination of the Hip and Knee: Making the Complex Simple. Ranawat A, Kelly B, eds. SLACK inc. 2011.

Raphael B, Kelly A, **Sherman SL**, Craig E. *Open Distal Clavicle Excision*. Operative Techniques: Shoulder and Elbow Surgery. Lee D, Neviasser R, eds. Saunders 2011.

Kepler CK, Nho SJ, **Sherman SL**, MacGillivray JD. *Superior Labral Tear Repair and Debridement*. Operative Techniques - Sports Medicine Surgery. Reider B, Terry M, Provencher M,eds. Elsevier Inc. 2010.

**Sherman SL**, Marx RG. *Calcific Tendonitis*. Orthopedic Knowledge Update: Shoulder and Elbow 3. AAOS 2008.

### Peer Reviewed Manuscripts:

Ran Atzmon , Aimee Steen , Monica S. Vel , Kinsley Pierre , Iain R. Murray , **Seth L Sherman**. Tibial Tubercle Osteotomy to Unload the Patellofemoral Joint, Journal of Cartilage & Joint Preservation® (2023), doi: <https://doi.org/10.1016/j.jcjp.2023.100112>

Transtibial Repair of Lateral Meniscus Posterior Root Tears Improves Contact Biomechanics in Pediatric Cadavers. *Arthroscopy, sports medicine, and rehabilitation* Gupta, A., Sanchez, M., Storaci, H. W., Rohde, M. S., **Sherman, S. L.**, Shea, K. G.2022; 4 (6): e2011-e2018More2022Mine Not Mine

M. Lin, MD, Christopher S. Frey, MD, Ran Atzmon, MD, Kinsley Pierre, BS, Monica S. Vel, BS, **Seth L. Sherman, MD**. Orthobiologic Techniques for Surgical Augmentation. October 17, 2022. DOI: <https://doi.org/10.1016/j.pmr.2022.08.015>

John Baumann, Aaron Stoker, Chantelle Bozynski, **Seth L. Sherman**, James Cook. An Injectable Containing Morphine, Ropivacaine, Epinephrine, and Keterolac is Not Cytotoxic to Articular Cartilage Explants from Degenerative Knees. 2022, June. PMID: 34952188. doi: [10.1016/j.arthro.2021.12.019](https://doi.org/10.1016/j.arthro.2021.12.019)

Lasun O. Oladeji, MD, MS, James P. Stannard, MD, Matthew J. Smith, MD, Richard Ma, MD, Nathan W. Skelley, MD, **Seth L. Sherman**, MD, James L. Cook, DVM, PhD. Prospective Randomized Controlled Clinical Trial Comparing Hyperosmolar Saline to Standard Isotonic Irrigation Fluid for Arthroscopic Knee Surgery: Initial Clinical Outcomes. 2022, June.

Xiao M, Lemos JL, Hwang CE, **Sherman SL**, Safran MR, Abrams GD. Increased Risk of Anterior Cruciate Ligament Injuries for Female but Not Male Soccer Players on Artificial Turf Versus Natural Grass: A Systematic Review and Meta-Analysis. *Orthop J Sports Med*. 2022 August 12. In Press.

Tiago Lazzaretti Fernandes, Rafaella Rogatto de Faria, Maria Alice Gonzales, **Seth L. Sherman**, Sara Goldchmit, Andre Fleury. Innovation in Orthopaedics: Part 2—How to Translate Ideas and Research into

Clinical Practice. Current Reviews in Musculoskeletal Medicine. 2022 March 04. doi: 10.1007/s12178-022-09749-4. PMID: 35244892.

Pullen WM, Money AJ, Ray TE, Freehill MT, **Sherman SL**. Post-operative Infection: Prevention, Diagnosis, and Treatment Guidelines for the Sports Surgeon. Sports Med Arthrosc Rev. 2022 Mar 1;30(1):17-23. doi: 10.1097/JSA.0000000000000335.PMID: 35113838.

LaPrade CM, Chona DV, Cinque ME, Freehill MT, McAdams TR, Abrams GD, **Sherman SL**, Safran MR. Return-to-play and performance after operative treatment of Achilles tendon rupture in elite male athletes: a scoping review. Sports Med. 2022 Feb 10;bjsports-2021-104835. doi: 10.1136/bjsports-2021-104835. Online ahead of print. PMID: 35144918

Mario Hevesi, MD, PhD, Kevin Credille, BSE, MS, **Seth L. Sherman, MD**, Shital N. Parikh, MD, Jacqueline M. Brady, MD, Laurie A. Hiemstra, MD, PhD, Jack Farr II, MD, Adam B. Yanke, MD, PhD. Midterm Results After Isolated Medial Patellofemoral Ligament Reconstruction as First-Line Surgical Treatment in Skeletally Immature Patients Irrespective of Patellar Height and Trochlear Dysplasia: Response. Letter to Editor. American Journal of Sports Medicine. February 8, 2022.

Kuwabara A, Cinque M, Ray T, **Sherman SL**. Treatment Options for Patellofemoral Arthritis. Curr Rev Musculoskelet Med. 2022 Feb 4. doi: 10.1007/s12178-022-09740-z. Online ahead of print. PMID: 35118631

Murray IR, LaPrade CM, Pullen WM, **Sherman SL**. Medial Patellofemoral Ligament Repair or Medial Advancement: Is There a Role? Clin Sports Med. 2022 Jan;41(1):157-169. doi: 10.1016/j.csm.2021.07.006. PMID: 34782072.

Chona DV, Kha ST, Minetos PD, LaPrade CM, Chu CR, Abrams GD, Safran MR, **Sherman SL**. Biologic Augmentation for the Operative Treatment of Osteochondral Defects of the Knee: A Systematic Review. Orthop J Sports Med. 2021 Nov 4;9(11):23259671211049756. doi: 10.1177/23259671211049756. PMID: 34778474; PMCID: PMC8573505.

Chona DV, Minetos PD, LaPrade CM, Cinque ME, Abrams GD, **Sherman SL**, Safran MR. Hip Dislocation and Subluxation in Athletes: A Systematic Review. Am J Sports Med. 2021 Oct 8;3635465211036104. doi: 10.1177/03635465211036104. Epub ahead of print. PMID: 34623933.

**Sherman SL**, Curtis DM. Editorial Commentary: Is the Pendulum "Swinging" Away From Patellar Fixation in Medial Patellofemoral Ligament Reconstruction? Arthroscopy. 2021 Oct;37(10):3198-3199. doi: 10.1016/j.arthro.2021.06.001. PMID: 34602157.

Andrew Scott Gudeman, Betina B Hinckel, Lasun Oladeji, Taylor E Ray, Wayne Gersoff, Jack Farr, **Seth L Sherman**. Evaluation of Commercially Available Knee Cartilage Restoration Techniques Stratified by FDA Approval Pathway. The American Journal of Sports Medicine. September 2021. PMID: 34524032 doi:10.1177/03635465211037233

Lisa Su, Ignacio Garcia-Mansilla, Benjamin Kelley, Armin Arshi, Peter Fabricant, **Seth L Sherman**, Kristofer J Jones. Clinical Outcomes of Meniscal Allograft Transplantation With Respect to the Minimal Clinically

Important Difference. *The American Journal of Sports Medicine*. September 2021. PMID: 34495780  
doi:10.1177/03635465211036116

Andrew Gudeman, Iain Murray, **Seth L. Sherman**, Jack Farr. How to salvage the delivery of a wrong-sided meniscal allograft: A rare case series, *Journal of Cartilage & Joint Preservation*, Volume 1, Issue 3, September 2021, 100019, ISSN 2667-2545, <https://doi.org/10.1016/j.jcjp.2021.100019>.

Guess TM, Gray AD, Willis BW, Guess MM, **Sherman SL**, Chapman DW, Mann JB. Force-Time Waveform Shape Reveals Countermovement Jump Strategies of Collegiate Athletes. *Sports*. 2020; 8(12):159. PMID: 33276573. <https://doi.org/10.3390/sports8120159>

Chris Still, Wen-Teh Chang, **Seth L. Sherman**, Kyle R. Sochacki, Jason L. Dragoo, Lei S. Qi. Single-cell transcriptomic profiling reveals distinct mechanical responses between normal and diseased tendon progenitor cells. *Cell Reports Medicine*. Volume 2, Issue 7. 21 July 2021, 100343, ISSN 2666-3791. PMID: 34337559 <https://doi.org/10.1016/j.xcrm.2021.100343>.

**Sherman SL**, Calcei J, Ray T, et al. ACL Study Group presents the global trends in ACL reconstruction: biennial survey of the ACL Study Group *Journal of ISAKOS: Joint Disorders & Orthopaedic Sports Medicine* Published Online First: 16 July 2021. PMID: 34272329. doi: 10.1136/jisakos-2020-000567

Frank RM, **Sherman SL**, Chahla J, et al. Biologic Association Annual Summit: 2020 Report. *Orthopaedic Journal of Sports Medicine*. June 2021. PMID: 34164559. doi:10.1177/23259671211015667

Chona D, Eriksson K, Young SW, Denti M, Sancheti PK, Safran M, **Sherman S**. Return to sport following anterior cruciate ligament reconstruction: the argument for a multimodal approach to optimise decision-making: current concepts. *J ISAKOS*. 2021 Jun 4:jisakos-2020-000597. doi: 10.1136/jisakos-2020-000597. Epub ahead of print. PMID: 34088854.

Liam A. Peebles, Matthew J. Kraeutler, Brian R. Waterman, **Seth L. Sherman**, Mary K. Mulcahey, The Impact of COVID-19 on the Orthopaedic Sports Medicine Fellowship Application Process, *Arthroscopy, Sports Medicine, and Rehabilitation*, 2021, ISSN 2666-061X. PMID: 34430904. <https://doi.org/10.1016/j.asmr.2021.04.002>.

Calcei JG, Varshneya K, Sochacki KR, Safran MR, Abrams GD, **Sherman SL**. Concomitant Osteotomy Reduces Risk of Reoperation Following Cartilage Restoration Procedures of the Knee: A Matched Cohort Analysis. *CARTILAGE*. May 2021. doi:10.1177/19476035211011515 PMID: 33969740

Xiao M, Lemos JL, Hwang CE, **Sherman SL**, Safran MR, Abrams GD. High Specialization among Female Youth Soccer Players Is Associated with an Increased Likelihood of Serious Injury. *Med Sci Sports Exerc*. 2021 Apr 28. doi: 10.1249/MSS.0000000000002693. Epub ahead of print. PMID: 33927169.

Fabricant PD, Heath MR, Veerkamp M, Gruber S, Green DW, Strickland SM, Wall EJ, Mintz DN, Emery KH; JUPITER Study Group, Shubin Stein BE, Parikh SN, Brady JM, Ellis HB, Farr J, Heyworth BE, Koh JL, Kramer D, Magnussen RA, Redler LH, **Sherman SL**, Tompkins M, Wilson PL. Reliability of Radiologic Assessments of Clinically Relevant Growth Remaining in Knee MRI of Children and Adolescents With



Patellofemoral Instability: Data From the JUPITER Cohort. *Orthop J Sports Med.* 2021 Apr 13;9(4):2325967121991110. doi: 10.1177/2325967121991110. PMID: 33912616; PMCID: PMC8047867.

Hinckel BB, Thomas D, Vellios EE, Hancock KJ, Calcei JG, **Sherman SL**, Eliasberg CD, Fernandes TL, Farr J, Lattermann C, Gomoll AH. Algorithm for Treatment of Focal Cartilage Defects of the Knee: Classic and New Procedures. *Cartilage.* 2021 Mar 20:1947603521993219. doi: 10.1177/1947603521993219. Epub ahead of print. PMID: 33745340.

Bosshardt, L., Ray, T. & **Sherman, S.** Non-operative Management of Anterior Knee Pain: Patient Education. *Curr Rev Musculoskelet Med* (2021). PMID: 33523412. <https://doi-org.laneproxy.stanford.edu/10.1007/s12178-020-09682-4>

Rund, J.M., Hinckel, B.B. & **Sherman, S.L.** Acute Patellofemoral Dislocation: Controversial Decision-Making. *Curr Rev Musculoskelet Med* (2021). PMID: 33523411. <https://doi-org.laneproxy.stanford.edu/10.1007/s12178-020-09687-z>

Avinesh Agarwalla, MD, Kaisen Yao, MD, Christon Darden, MD, MS, Anirudh K. Gowd, MD, **Seth L. Sherman, MD**, Jack Farr, MD, Beth Ellen Shubin Stein, MD, Nirav H. Amin, MD, Joseph N. Liu, MD. Assessment and Trends of the Methodological Quality of the Top 50 Most Cited Articles on Patellar Instability. *Orthopaedic Journal of Sports Medicine.* January 2021. PMID: 33614793. doi:10.1177/2325967120972016

Arnold MP, Calcei JG, Vogel N, Magnussen RA, Clatworthy M, Spalding T, Campbell JD, Bergfeld JA, **Sherman SL**; ACL Study Group. ACL Study Group survey reveals the evolution of anterior cruciate ligament reconstruction graft choice over the past three decades. *Knee Surg Sports Traumatol Arthrosc.* 2021 Jan 24. doi: 10.1007/s00167-021-06443-9. Epub ahead of print. PMID: 33486558.

Xiao M, Donahue J, Safran MR, **Sherman SL**, Abrams GD. Administrative Databases Used for Sports Medicine Research Demonstrate Significant Differences in Underlying Patient Demographics and Resulting Surgical Trends. *Arthroscopy.* 2021 Jan;37(1):282-289.e1. doi: 10.1016/j.arthro.2020.09.013.PMID: 32966865.

**Sherman S.L.**, Rund J.M., Hinckel B.B., Farr J. (2021) Patellar Instability. In: Brittberg M., Slynarski K. (eds) *Lower Extremity Joint Preservation.* Springer, Cham. [https://doi.org/10.1007/978-3-030-57382-9\\_22](https://doi.org/10.1007/978-3-030-57382-9_22)

Xiao M, **Sherman SL**, Safran MR, Abrams GD. Significantly Lower Infection Risk For ACL Grafts Pre-Soaked in Vancomycin Compared to Un-Soaked Grafts: A Systematic Review and Meta-analysis. *Arthroscopy.* 2020 Dec

Guess TM, Gray AD, Willis BW, Guess MM, **Sherman SL**, Chapman DW, Mann JB. Force-Time Waveform Shape Reveals Countermovement Jump Strategies of Collegiate Athletes. *Sports (Basel).* 2020 Dec 2;8(12):159.

Calcei JG, Ray T, **Sherman SL**, Farr J. Management of Large Focal Chondral and Osteochondral Defects in the Knee. *J Knee Surg.* 2020 Dec;33(12):1187-1200

Sochacki KR, Safran MR, Abrams GD, Donahue J, Chu C, **Sherman SL**. Platelet-Rich Plasma Augmentation for Isolated Arthroscopic Meniscal Repairs Leads to Significantly Lower Failure Rates: A Systematic Review of Comparative Studies. *Orthop J Sports Med*. 2020 Nov 20;8(11):2325967120964534

Gao I, Sochacki KR, Freehill MT, **Sherman SL**, Abrams GD. Superior Capsular Reconstruction: A Systematic Review of Surgical Techniques and Clinical Outcomes. *Arthroscopy*. 2020 Nov 20:S0749-8063(20)30749-0

Makaram NS, Murray IR, Rodeo SA, **Sherman SL**, Murray AD, Haddad FS, McAdams TR, Abrams GD. The use of biologics in professional and Olympic sport: a scoping review protocol. *Bone Jt Open*. 2020 Nov 17;1(11):715-719.

Flanigan DC, **Sherman SL**, Chilelli B, Gersoff W, Jones D, Lee CA, Toth A, Cramer C, Zaporozhan V, Carey J. Consensus on Rehabilitation Guidelines among Orthopedic Surgeons in the United States following Use of Third-Generation Articular Cartilage Repair (MACI) for Treatment of Knee Cartilage Lesions. *Cartilage*. 2020 Oct 30

Sochacki KR, Varshneya K, Safran MR, Abrams GD, Donahue J, Wang T, **Sherman SL**. Reoperation Rates Following Meniscus Transplantation Using the Truven Database. *Arthroscopy*. 2020 Oct;36(10):2731-2735. PMID: 32645340.

Sochacki KR, Varshneya K, Calcei JG, Safran MR, Abrams GD, Donahue J, Chu C, **Sherman SL**. Comparison of Autologous Chondrocyte Implantation and Osteochondral Allograft Transplantation of the Knee in a Large Insurance Database: Reoperation Rate, Complications, and Cost Analysis. *Cartilage*. 2020 Oct 27:1947603520967065. doi: 10.1177/1947603520967065. PMID: 33106002.

Sochacki KR, Varshneya K, Calcei JG, Safran MR, Abrams GD, Donahue J, **Sherman SL**. Comparing Meniscectomy and Meniscal Repair: A Matched Cohort Analysis Utilizing a National Insurance Database. *Am J Sports Med*. 2020 Aug;48(10):2353-2359. doi: 10.1177/0363546520935453. PMID: 32667826.

Varshneya K, Safran MR, **Sherman SL**, Abrams GD. Costs, Complications, and Reoperations Associated With Primary Arthroscopic Rotator Cuff Repair With or Without Acromioplasty and/or Biceps Tenodesis. *Arthrosc Sports Med Rehabil*. 2020 Jul 29;2(4):e369-e376.

Sochacki KR, Dillingham MF, Abrams GD, **Sherman SL**, Donahue J. Humeral Head Osteochondral Allograft Reconstruction with Arthroscopic Anterior Shoulder Stabilization at a Long-Term Follow-Up: A Case Report. *JBJS Case Connect*. 2020 Apr-Jun;10(2):e0555. doi: 10.2106/JBJS.CC.19.00555. PMID: 32649125.

Murray IR, Chahla J, Piuzzi N, Frank R, Mandelbaum BR, Dragoo J; Members of the Biologics Association. Rogue Stem Cell Clinics. *Bone and Joint Journal*. 2020;102-B(2):148-154

Makaran, **Sherman SL**, Abrams G, Safran M, Murray IR. Rationale for Biologics in Sports Medicine. *Operative Techniques in Sports Medicine*, 2020;28(3):150753

Patrick G Robinson MRCS, Geoffrey D. Abrams MD, **Seth L. Sherman MD**, Marc R. Safran MD, Iain R. Murray FRCS, PhD. Autologous Bone Grafting. *Operative Techniques in Sports Medicine*. 19 October 2020.

Hinckel, Betina B. MD, PhD; Baumann, Charles A. BS; Ejnisman, Leandro MD; Cavinatto, Leonardo M. MD; Martusiewicz, Alexander MD; Tanaka, Miho J. MD; Tompkins, Marc MD; **Sherman, Seth L. MD**; Chahla, Jorge A. MD, PhD; Frank, Rachel MD; Yamamoto, Guilherme L. MD, PhD; Bicos, James MD; Arendt, Liza  
9/15/2022

MD; Fithian, Donald MD; Farr, Jack MD. Evidence-based Risk Stratification for Sport Medicine Procedures During the COVID-19 Pandemic, JAAOS: Global Research and Reviews: October 2020 - Volume 4 - Issue 10 - p e20.00083 doi: 10.5435/JAAOSGlobal-D-20-00083

Murray IR, Makaram NS, Sherman SL, Safran MR, LaPrade RF, Abrams GD. We Need Robust Nomenclature for Orthobiologics: Letter to Editor. *The American Journal of Sports Medicine*. 2020 Sep 30;48(12):NP52-NP54. doi:10.1177/0363546520947043

Medina J, Garcia-Mansilla I, Fabricant PD, Kremen TJ, **Sherman SL**, Jones K. Microfracture for the Treatment of Symptomatic Cartilage Lesions of the Knee: A Survey of International Cartilage Regeneration & Joint Preservation Society. *Cartilage*. 2020 Sep. PMID: 32911974.

Xiao M, **Sherman SL**, Safran MR, Abrams GD. Surgeon practice patterns for pre-soaking ACL tendon grafts in vancomycin: a survey of the ACL study group. *Knee Surg Sports Traumatol Arthrosc*. 2020 Sep 9. doi: 10.1007/s00167-020-06265-1. PMID: 32902684.

Xiao M, Leonardi EA, Sharpe O, **Sherman SL**, Safran MR, Robinson WH, Abrams GD. Soaking of Autologous Tendon Grafts in Vancomycin Before Implantation Does Not Lead to Tenocyte Cytotoxicity. *Am J Sports Med*. 2020 Sep 8;363546520951815. doi: 10.1177/0363546520951815. PMID: 32898431.

Enweze, Lawrence C. MD; Varshneya, Kunal BS; **Sherman, Seth L.** MD; Safran, Marc R. MD; Abrams, Geoffrey D. MD Risk of Subsequent Knee Arthroplasty After Sports Medicine Procedures, JAAOS: Global Research and Reviews: August 2020 - Volume 4 - Issue 8 - p e20.00125 doi: 10.5435/JAAOSGlobal-D-20-00125

Endo A, Hoogervorst P, Safranek C, Sochacki KR, Safran MR, **Sherman SL**, Donahue J. Linked Double-Row Equivalent Arthroscopic Rotator Cuff Repair Leads to Significantly Improved Patient Outcomes. *Orthop J Sports Med*. 2020 Jul 16;8(7):2325967120938311. doi: 10.1177/2325967120938311. PMID: 32728593; PMCID: PMC7366410.

Hogan D, Rund J, Ma R, **Sherman SL**. Comparison of Bone-Patella Tendon-Bone (BTB) and Quadriceps Autograft for ACL Reconstruction. *Orthopaedic Journal of Sports Medicine*. July 2020. (published abstract) doi:[10.1177/2325967120S00492](https://doi.org/10.1177/2325967120S00492)

Stannard J, Smith M, Ma R, **Sherman SL** et al. Prospective Randomized Controlled Clinical Trial Comparing Hyperosmolar Saline to Standard Isotonic Irrigation Fluid for Arthroscopic Knee Surgery. *Orthopaedic Journal of Sports Medicine*. July 2020. (published abstract) doi:[10.1177/2325967120S00494](https://doi.org/10.1177/2325967120S00494)

Cinque ME, Bodendorfer BM, Shu HT, Arnold NA, Gray AD, Summerhays BJ, Guess TM, **Sherman SL**. The effect of silicone ankle sleeves and lace-up ankle braces on neuromuscular control, joint torque, and cutting agility. *Journal of Orthopaedics*. 2020 Jul 6.

Gulbrandsen, Trevor R. MD; Willis, Brad W. MPT; Guess, Trent M. PhD; Gray, Aaron D. MD; **Sherman, Seth L.**, MD. Hop Test Does Not Correlate with Neuromuscular Control during Drop Vertical Jump Test: A Prognostic Comparative Study Utilizing Healthy Subjects. *Current Orthopaedic Practice* 2020 May 15.

Sochacki KR, Dillingham MF, Abrams GD, **Sherman SL**, Donahue J. Humeral Head Osteochondral Allograft Reconstruction with Arthroscopic Anterior Shoulder Stabilization at a Long-Term Follow-Up: A Case Report. *JBJS Case Connector*. 2020 Apr 1.

**Sherman SL**, Geeslin DW, Hogan DW, Welsh JW, Rund JM, Worley JR, Richard M, Gray A. Comparison of MPFL Repair Versus MPFL Reconstruction for Refractory Patella Instability in Patients Under 18 Years Old. Orthopaedic Journal of Sports Medicine (published abstract). 2020 Apr 28.

Meredith SJ, Rauer T, Chmielewski TL, Fink C, Diermeier T, Rothrauff BB, Svantesson E, Hamrin Senorski E, Hewett TE, **Sherman SL**, Lesniak BP; Panther Symposium ACL Injury Return to Sport Consensus Group. Return to sport after anterior cruciate ligament injury: Panther Symposium ACL Injury Return to Sport Consensus Group. Knee Surg Sports Traumatol Arthrosc. 2020 Apr 28

Chahla J, Hinckel BB, Yanke AB, Farr J, Bugbee WD, Carey JL, Cole BJ, Crawford DC, Fleischli JE, Getgood A, Gomoll AH, Gortz S, Gross AE, Jones DG, Krych AJ, Lattermann C, Mandelbaum BR, Mandt PR, Minas T, Mirzayan R, Mologne TS, Polousky JD, Provencher MT, Rodeo SA, Safir O, **Sherman SL**, Strauss ED, Strickland SM, Wahl CJ, Williams RJ 3rd. An Expert Consensus Statement on the Management of Large Chondral and Osteochondral Defects in the Patellofemoral Joint. Orthop J Sports Med. 2020 Mar

Sochacki KR, Shea KG, Varshneya K, Safran MR, Abrams GD, Donahue J, **Sherman SL**. Relationship of the Medial Patellofemoral Ligament Origin on the Distal Femur to the Distal Femoral Physis: A Systematic Review. Am J Sports Med. 2020 Feb 28

Hinckel BB, Pratte EL, Baumann CA, Gowd AK, Farr J, Liu JN, Yanke AB, Chahla J, **Sherman SL**. Patellofemoral Cartilage Restoration: A Systematic Review and Meta-analysis of Clinical Outcomes. Am J Sports Med. 2020 Jan

**Sherman SL**, DiPaolo ZJ, Ray TE, Sachs BM, Oladeji LO. Meniscus Injuries: A Review of Rehabilitation and Return to Play. Clin Sports Med. 2020 Jan; 39(1):165-183

Manuel F. Schubert, Rajeshwar Sidhu, Alan M. Getgood, **Seth L. Sherman**. Failures of Realignment Osteotomy. Operative Techniques in Sports Medicine. Volume 28, Issue 1, December 2019.

**Seth L. Sherman MD**, Benjamin Todd Raines MD, MA, ATC M. Benjamin Burch MD, MS Taylor Ray BS, Beth E. Shubin Stein MD. Patellofemoral Imaging and Analysis. Operative Techniques in Sports Medicine Volume 27, Issue 4, December 2019.

Oliver HA, Bozynski CC, Cook CR, Kuroki K, **Sherman SL**, Stoker AM, Cook JL. Enhanced Subchondroplasty Treatment for Post-Traumatic Cartilage and Subchondral Bone Marrow Lesions in a Canine Model. J Orthop Res. 2019 Nov 6

**Sherman SL**, Humpherys J, Farr J. Optimizing Patellofemoral Cartilage Restoration and Instability With Tibial Tubercle Osteotomy. Arthroscopy. 2019 Aug; 35 (8):2255-2256

**Sherman SL**. Editorial Commentary: Risk Stratification Is the New "Standard of Care" Following First-Time Patellar Dislocation. Arthroscopy. 2019 Aug; 35(8):2482-2483

Bodendorfer BM, Arnold NR, Shu HT, Leary EV, Cook JL, Gray AD, Guess TM, **Sherman SL**. Do neoprene sleeves and prophylactic knee braces affect neuromuscular control and cutting agility? Physical Therapy in Sport. 2019; 39:23-31.

Chaudhry ZS, Fram B, Henn RF 3rd, **Sherman SL\***, Hammoud S. The 50 Most-Cited Articles in Meniscal Allograft Transplantation Research: A Bibliometric Analysis. *Cartilage*. 2019; 10(2):196-204.

Sheppard WL, Hinckel BB, Arshi A, **Sherman SL\***, Jones KJ. Accurate Reporting of Concomitant Procedures is Highly Variable in Studies Investigating Knee Cartilage Restoration. *Cartilage*. 2019 Apr 11. [Epub ahead of print] doi: 10.1177/1947603519841673. PMID: 30971096

Raines BT, Pomajzl RJ, Ray TE, Bley JA, **Sherman SL**. Isolated Complete Rupture of the Biceps Femoris Insertion: A Surgical Repair Technique Manuscript. *Arthrosc Tech*. 2019 Mar 28;8(4)

Gray AD, Miller S, Galloway S, **Sherman SL**, Leary E, Willis BW. Anterior Cruciate Ligament Injuries in Missouri High School Male and Female Soccer Athletes: Are Match ACL Rates Being Underestimated? *Orthop J Sports Med*. 2019.

Willis BW, Hocker K, Razu S, Gray AD, Skubic M, **Sherman SL\***, Kurkowski S, Guess TM. Relationship Between Two-Dimensional Frontal Plane Measures and the Knee Abduction Angle During the Drop Vertical Jump. *J Sport Rehabil*. 2018 Nov 13:1-14.

**Sherman SL**, Oladeji LO, Welsh J, DiPaolo ZJ. Management of patellofemoral instability in the setting of multi-ligament knee injury. *Annals of Joint*. 2018;3:100.

**Sherman SL**, Black B, Mooberry MA, Freeman KL, Gulbrandsen TR, Milles JL, Evans L, Flood D, Pfeiffer F. Biomechanical Evaluation of Suture Anchor versus Transosseous Tunnel Patellar Tendon Repair Techniques. *J Knee Surg*. 2018 Sep 6. doi: 10.1055/s-0038-1669790.

**Sherman SL**, Thomas DM, Gulbrandsen TR, Farr J. Meniscus Allograft Transplantation. *Operative Techniques in Sports Medicine*. Volume 26 issue 3. September 2018.

Farr J, **Sherman SL**. Evaluation of Novel Cartilage Treatment Options for Clinical Use. *Operative Techniques in Sports Medicine*. Volume 26 Issue 3. Sept 2018.

**Sherman SL**, Thomas DM, Farr J. Chondral and Osteochondral Lesions in the Patellofemoral Joint: When and How to Manage. *Annals of Joint*. June 2018

Nuelle CW, Cook CR, Stoker AM, Cook JL, **Sherman SL**. In Vivo Toxicity of Local Anesthetics and Corticosteroids on Supraspinatus Tenocyte Cell Viability and Metabolism *Iowa Orthop J*. 2018;38:107-112.

**Sherman SL**, Gulbrandsen TR, Lewis HA, Gregory MH, Capito NM, Gray AD, Bal BS. Overuse of Magnetic Resonance Imaging in the Diagnosis and Treatment of Moderate to Severe Osteoarthritis. *Iowa Orthop J*. 2018;38:33-37.

**Sherman SL**. Editorial Commentary: When It Comes to Patient Outcome, Femoral Tunnel Vision May Miss the 'Point' in Knee Medial Patellofemoral Ligament Reconstruction. *Arthroscopy*. 2018 Aug;34(8):2417-2419. doi: 10.1016/j.arthro.2018.05.022.

**Sherman SL**, Deasis DP, Garrone AJ, Voss EE, Oliver HA. Return to Play after Patellar Stabilization. *Curr Rev Musculoskelet Med*. 2018;11(2):280-284.

Brimmo OA, Bozynski CC, Cook CR, Kuroki K, **Sherman SL\***, Pfeiffer FM, Stoker AM, Cook JL. Subchondroplasty for the Treatment of Post-Traumatic Bone Marrow Lesions of the Medial Femoral Condyle in a Pre-Clinical Canine Model. *J Orthop Res.* 2018;36(10):2709-2717.

**Sherman SL**, Thompson SF, Clohisy JCF. Distal Femoral Varus Osteotomy for the Management of Valgus Deformity of the Knee. *J Am Acad Orthop Surg.* 2018 May 1;26(9):313-324.

Mishra AK, Skubic M, Willis BW, Guess T, Gray AD, **Sherman SL**. A Novel Depth Image Analysis Method to Calculate the Anterior Reach of the Modified Star Excursion Balance Test. Proceedings of the 12th EAI International Conference on Pervasive Computing Technologies for Healthcare. May 2018:11-14.

Nuelle CW, Stokes DC, Kuroki K, Crim JR, **Sherman SL**. Radiologic and Histologic Evaluation of Proximal Bicep Pathology in Patients with Chronic Biceps Tendinopathy Undergoing Open Subpectoral Biceps Tenodesis. *Arthroscopy.* 2018 Mar 21.

**Sherman SL**. Patellofemoral Cartilage Restoration: Indications, Techniques, and Outcomes. *J Knee Surg.* 2018 Mar;31(3):205.

Thompson SF, Guess TM, Plackis AC, **Sherman SL\***, Gray AD. Youth Baseball Pitching Mechanics: A Systematic Review. *Sports Health.* 2018;10(2):133-140. *\*Participated in concept for investigation, manuscript preparation, edited manuscript and revisions.*

**Sherman SL**. Editorial Commentary: The Krackow Stitch: More Than 30 Years of Tendon Repair and Still Holding Strong. *Arthroscopy.* 2018 Mar;34(3):669-670.

Jones KJ, Sheppard WL, Arshi A, Hinckel BB, **Sherman SL**. Articular Cartilage Lesion Characteristic Reporting Is Highly Variable in Clinical Outcomes Studies of the Knee. *Cartilage.* 2018 Feb 1.

Baumann CA, Pratte EL, **Sherman SL\***, Arendt EA, Hinckel BB. Reconstruction of the medial patellotibial ligament results in favorable clinical outcomes: a systematic review. *Knee Surg Sports Traumatol Arthrosc.* 2018; 26(10): 2920-2933.

**Sherman SL**. Editorial Commentary: “Knot” Less Strength at Half the Cost-Is It Time to Abandon Medial Row Anchors in Shoulder Double-Row Rotator Cuff Repair? *Arthroscopy.* 2018 Jan;34(1):64-65.

Unal B, Hinckel BB, **Sherman SL\***, Lattermann C. Comparison of Lateral Retinaculum Release and Lengthening in the Treatment of Patellofemoral Disorders *Am J Orthop.* 2017 September;46(5):224-228.

Raines BT, Naclerio E, **Sherman SL**. Management of Anterior Cruciate Ligament Injury?: What’s In and What’s Out? *Indian J Orthop.* 2017 Sep-Oct;51(5):563-575.

Smith SE, Snider CL, Gilley DR, Grant DN, **Sherman SL\***, Ulery BD, Grant DA, Grant SA. Homogenized Porcine Extracellular Matrix Derived Injectable Tissue Construct with Gold Nanoparticles for Musculoskeletal Tissue Engineering Applications. *Journal of Biomaterials and Nanobiotechnology*, 2017, 8, 125-143. doi: [10.4236/jbnb.2017.82009](https://doi.org/10.4236/jbnb.2017.82009)

Willis BW, Razu S, Baggett K, Jahandar A, Gray AD, Skubic M, **Sherman SL\***, Blecha K, Guess TM. Sex Differences in Frontal and Transverse Plane Hip and Knee Kinematics during the Modified Start Excursion

Balance Test. *Human Movement*. Sept (3) 2017. doi: 10.1515/humo-2017-0028. \*

Gray AD, Willis BW, Skubic M, Huo Z, Razu S, **Sherman SL\***, Guess TM. Development and Validation of a Portable and Inexpensive Tool to Measure the Drop Vertical Jump Using the Microsoft Kinect V2. *Sports Health*. 2017;9(6):537-544.

**Sherman SL**, Thyssen E, Nuelle CW. Osteochondral Autologous Transplantation. *Clin Sports Med*. 2017 Jul;36(3):489-500. doi: 10.1016/j.csm.2017.02.006. Epub 2017 Apr 26. Review.

Capito NM, Cook JL, Yahuaca B, Capito MD, **Sherman SL**, Smith MJ. Safety and efficacy of hyperosmolar irrigation solution in shoulder arthroscopy. *J Shoulder Elbow Surg*. 2017 May;26(5):745-751. doi: 10.1016/j.jse.2017.02.021. Epub 2017 Mar 18.

Grant SA, Smith SE, Schmidt H, Pfeiffer F, Kuroki K, **Sherman S\***, White R, Grant DA. In vivo bone tunnel evaluation of nanoparticle-grafts using an ACL reconstruction rabbit model. *J Biomed Mater Res A*. 2017 Apr;105(4):1071-1082. DOI 10.1002/jbm.a.36000.

Monibi FA, Bozynski CC, Kuroki K, Stoker AM, Pfeiffer FM, **Sherman SL\***, Cook JL. Development of a Micronized Meniscus Extracellular Matrix Scaffold for Potential Augmentation of Meniscal Repair and Regeneration. *Tissue Eng Part C Methods*. 2016 Dec;22(12): 1059-1070. DOI: 10.1089/ten.TEC.2016.0276.

Capito NM, Owens BD, **Sherman SL\***, Smith MJ. Osteochondral Allografts in Shoulder Surgical Procedures. *JBJS Rev*. 2016 Nov 15;4(11). DOI: 10.2106/JBJS.RVW.16.0001.

**Sherman SL**. Editorial Commentary: Is It Time for Surgeons to “Take Back the Block”? Do-It-Yourself Suprascapular Nerve Blocks for Arthroscopic Rotator Cuff Repair. *Arthroscopy*. 2016 Nov;32(11):2210-2211. Doi:10.1016/j.arthro.2016.06.031

Nuelle CW, Cook CR, Stoker AM, Cook JL, **Sherman SL**. *In vitro* toxicity of local anaesthetics and corticosteroids on supraspinatus tenocyte viability and metabolism. *J Orthop Translat*. 2016 Sep 28;8:20-24

Arshi A, Siesener NJ, McAllister DR, Williams RJ 3rd, **Sherman SL\***, Jones KJ. The 50 Most Cited Articles in Orthopedic Cartilage Surgery. *Cartilage*. 2016 Jul;7(3):238-47.

**Sherman SL**, Copeland ME, Milles JL, Flood DA, Pfeiffer FM. Biomechanical Evaluation of Suture Anchor Versus Transosseous Tunnel Quadriceps Tendon Repair Techniques. *Arthroscopy*. 2016 Jun;32(6):1117-24

Erickson BJ, Cvetanovich G, Waliullah K, Khair M, Smith P, Bach B Jr, **Sherman S**. Two-Stage Revision Anterior Cruciate Ligament Reconstruction. *Orthopedics*. 2016 May 1;39(3):e456-64

Poma C, **Sherman SL\***, Spence B, Brenner LH, Bal BS. Rethinking the Standard of Care in Treating Professional Athletes. *Clin Sports Med*. 2016 Apr;35(2):269-74.

Erickson BJ, Campbell K, Cvetanovich GL, Harris JD, Bach BR Jr, **Sherman SL**. Nonligamentous Soft Tissue Pathology About the Knee: A Review. *Orthopedics*. 2016 Jan 1;39(1):32-42.

**Sherman SL**, Vetter J, Nuelle C. Clinical Vignette with Cover Photo/Video. *Arthroscopy*. 2015 Nov.

**Sherman SL**, Khazai RS, James CH, Stoker AM, Flood DL, Cook JL. In Vitro Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synoviocyte Viability and Metabolism. *Cartilage*. 2015 Oct;6(4):233-240.

Ellman MB, **Sherman SL\***, Forsythe B, LaPrade RF, Cole BJ, Bach BR Jr. Return to Play Following Anterior Cruciate Ligament Reconstruction. *J Am Acad Orthop Surg*. 2015 May;23(5):283-296. Review.

Brimmo OA, Pfeiffer F, Bozynski CC, Kuroki K, Cook C, Stoker A, **Sherman SL\***, Monibi F, Cook JL. Development of a Novel Canine Model for Posttraumatic Osteoarthritis of the Knee. *J Knee Surg*. 2016;29(3):235-241.

**Sherman SL**, James C, Stoker AM, Cook CR, Khazai RS, Flood DL, Cook JL. In Vivo Toxicity of Local Anesthetics and Corticosteroids on Chondrocyte and Synoviocyte Viability and Metabolism. *Cartilage*. 2015 Apr;6(2):106-112.

Scott DJ, **Sherman SL\***, Dhawan A, Cole BJ, Bach BR, Jr, Mather RC 3<sup>rd</sup>. Quantifying the Economic Impact of Provider Volume Through Adverse Events: The Case of Sports Medicine. *Orthop J Sports Med*. 2015;3(3):2325967115574476.

Epstein DM, Black BS, **Sherman SL**. Anterior ankle arthroscopy: indications, pitfalls, and complications. *Foot Ankle Clin*. 2015 Mar;20(1):41-57. doi: 10.1016/j.fcl.2014.10.001.

Ma R, Smith PA, Smith MJ, **Sherman SL\***, Flood D, Li X. Managing and recognizing complications after treatment of acromioclavicular joint repair or reconstruction. *Curr Rev Musculoskelet Med*. 2015 Mar;8(1):75-82.

Farr J, Mathew LM, Stoker AM, **Sherman SL\***, Cook JL. Effects on exposed articular cartilage during open surgical procedures: a comparison of various fluids in an animal model. *Arthroscopy*. 2015 Jan;31(1):113-7.

Bodendorfer BM, Cole EF, Carstens SJ, **Sherman SL\***, Katta N. Drug Reaction with Eosinophilia and Systemic Symptoms Associated with a Vancomycin-Impregnated Spacer. *Journal of Knee Surgery Reports*. 2015 [online]

Milles JL, Gallizzi MA, **Sherman SL\***, Smith PA, Choma TJ. Does a Syring Matter for Return to Play in Contact Sports? A Case Report and Evidence-Based Review of Return-to-Play Criteria After Transient Quadriplegia. *Sports Health*. 2014 Sep;6(5):440-5.

**Sherman SL**, Plackis A, Nuelle C. Patellofemoral Anatomy and Biomechanics. *Clinics in Sports Medicine* 2014;33(3):389-401.

Farr J, Jagers R, Lewis H, Plackis A, Sim SB, **Sherman SL**. Evidence-based approach of treatment options for post-operative knee pain. *Phys Sportsmed*. 2014 May;42(2):58-70.

Cook JL, Hung CT, Kuroki K, Stoker AM, Cook CR, Pfeiffer FM, **Sherman SL\***, Stannard JP. Animal models of cartilage repair. *Bone Joint Res*. 2014 Apr 2;3(4):89-94.

**Sherman SL**, Garrity J, Bauer K, Cook J, Stannard J, Bugbee W. Fresh osteochondral allograft transplantation for the knee: current concepts. *J Am Acad Orthop Surg*. 2014 Feb;22(2):121-133.



Chalmers PN, Mall NA, Moric M, **Sherman SL\***, Paletta GP, Cole BJ, Bach BR Jr. Does ACL reconstruction alter natural history?: A systematic literature review of long-term outcomes. *J Bone Joint Surg Am*. 2014 Feb 19;96(4):292-300

Karas V, **Sherman SL\***, Hussey K, Baker C 3rd, Bach B Jr, Cole B, Bush-Joseph C. Allograft Reconstruction for Extensor Mechanism Injuries. *J Knee Surg*. 2014;27(6):489-496.

**Sherman SL**, Erickson BJ, Cvetanovich GL, Chalmers PN, Farr J 2nd, Bach BR Jr, Cole BJ. Tibial Tuberosity Osteotomy: Indications, Techniques, and Outcomes. *Am J Sports Med*. 2014;42(8):2006-2017.

Sershon RA, Mather RC, **Sherman SL\***, McGill KC, Romeo AA, Verma NN. Low accuracy of interpretation of rotator cuff MRI in patients with osteoarthritis. *Acta Orthop*. 2013 Oct;84(5):479-82.

Yanke AB, Mall NA, **Sherman SL\***, Bach BR Jr. 5 points on transtibial anterior cruciate ligament reconstruction. *Am J Orthop* 2013 Jul;42(7):305-8.

Lin EC, Mall NA, Dhawan A, **Sherman SL\***, McGill KC, Provencher MT, Nicholson GP, Cole BJ, Solomon DJ, Verma NN, Romeo AA. Arthroscopic primary rotator cuff repairs in patients aged younger than 45 years. *Arthroscopy*. 2013 May;29(5):811-7.

Capito N, Gregory MH, Volgas D, **Sherman SL**. Evaluation and Management of an Irreducible Posterolateral Knee Dislocation. *J Knee Surg*. 2013;26 Suppl 1:S136-141.

Mall NA, Lee AS, Chahal J, **Sherman SL\***, Romeo AA, Verma NN, Cole BJ. An evidenced-based examination of the epidemiology and outcomes of traumatic rotator cuff tears. *Arthroscopy* 2013;29(2):366-376.

Salata M, **Sherman SL**, Sershon B, Romeo AA, Shewman EF, Lin E, , Wang V, Cole BJ, Verma N. Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter? *Am J Sports Med*. 2013;41(2):283-290.

Chalmers PN, Karas V, **Sherman SL**, Cole BJ. Return to High-Level Sport After Meniscal Allograft Transplantation. *Arthroscopy*. 2013;29(3):539-544.

Gregory MH, Capito N, Kuroki K, Stoker AM, Cook JL, **Sherman SL**. A review of translational animal models for knee osteoarthritis. *Arthritis*. 2012;2012:764621.

**Sherman SL**, Chalmers PN, Yanke AB, Bush-Joseph CA, Verma NN, Cole BJ, Bach, Jr BR. Graft Tensioning During Knee Ligament Reconstruction: Principles and Practice. *J Am Acad Orthop Surg*. 2012;20(10):633-645

**Sherman SL**, Lin EC, Verma NN, Mather RC, Gregory JM, Dishkin J, Harwood DP, Wang VM, Shewman EF, Cole BJ, Romeo AA. Biomechanical Analysis of the Pectoralis Major Tendon and Comparison of Techniques for Tendo-osseous Repair. *Am J Sports Med*. 2012 Aug;40(8):1887-94.

Yanke A, Ellman MB, **Sherman SL\***, Bach BR. Jr. Graft-Tunnel Mismatch in Bone-Tendon-Bone ACL Reconstruction: Prevention and Treatment. *Techniques in Orthopaedics*. 2012; 27(2): 153-157.

Cross MB, Nam D, Plaskos C, **Sherman SL\***, Lyman S, Pearle AD, Mayman DJ. Recutting the distal femur to increase maximal knee extension during TKA causes coronal plane laxity in mid-flexion. *Knee*. 2012;19(6):875-879.

Lenart BA, **Sherman SL\***, Mall NA, Gochanour E, Twigg SL, Nicholson GP. Arthroscopic Repair for Posterior Shoulder Instability. *Arthroscopy*. 2012;28(10):1337-1343.

Farr J, Cole BJ, **Sherman S\***, Karas V. Particulated articular cartilage: CAIS and DeNovo NT. *J Knee Surg*. 2012 Mar;25(1):23-9.

Egidy CC, **Sherman SL\***, Macdessi SJ, Cross MB, Windsor RE. Long-term survivorship of a unicondylar knee replacement – A case report. *Knee*. 2012;19(6):944-947.

Gregory JM, **Sherman SL\***, Mather R, Bach BR Jr. Patellar stress fracture after transosseous extensor mechanism repair: report of 3 cases. *Am J Sports Med*. 2012 Jul;40(7):1668-72.

Ghodadra NS, Mall NA, Grumet R, **Sherman SL\***, Kirk S, Provencher MT, Bach BR Jr. Interval arthrometric comparison of anterior cruciate ligament reconstruction using bone-patellar tendon-bone autograft versus allograft: do grafts attenuate within the first year postoperatively? *Am J Sports Med*. 2012 Jun;40(6):1347-54..

Gregory JM, Harwood DP, Gochanour E, **Sherman SL\***, Romeo AA. Clinical outcomes of revision bicep tenodesis. *Int J Shoulder Surg*. 2012 Apr;6(2):45-50.

Nam D, Cross MB, Plaskos C, **Sherman S\***, Mayman DJ, Pearle AD. The effect of medial condylar bone loss of the knee on coronal plane stability-A cadaveric study. *Knee*. 2012 Oct;19(5):640-3.

Gregory JM, Harwood DP, **Sherman SL\***, Romeo AA. Surgical Repair of a Subacute Latissimus Dorsi Tendon Rupture. *Techniques in Shoulder & Elbow Surgery*. 2011;12(4):77-79.

Nicholson GP, Strauss EJ, **Sherman SL**. Scapular notching: recognition and strategies to minimize clinical impact. *Clin Orthop Relat Res*. 2011 Sep;469(9):2521-2530.

Ellman, M, Mather C, **Sherman SL**. Advances in ACL Reconstruction. A Quarter Century of Innovation at Rush. *Rush Journal* 2010-2011.

**Sherman SL**, Lenart B, Strauss E, Dhawan A, Gouchener E, Nicholson GP. Reduced Scapular Notching Following Reverse Total Shoulder Arthroplasty. *Clinical Results of a New Implant Design*. *Rush Journal* 2010-2011.

Nam D, Cross MB, Plaskos C, **Sherman SL\***, Mayman DJ, Pearle AD. The effect of medial condylar bone loss of the knee on coronal plane instability. *Knee*. 2012;19(5):640-643.

Chalmers PN, **Sherman SL\***, Raphael BS, Su EP. Rheumatoid synovectomy: does the surgical approach matter? *Clin Orthop Relat Res*. 2011 Jul;469(7):2062-71.

Farr J, Cole B, Dhawan A, Kercher J, **Sherman SL**. Clinical Cartilage Restoration: Evolution and Overview. *Clin Orthop Relat Res*. 2011;469(10):2696-2705.

McLawnhorn AS, **Sherman SL\***, Blyakher A, Widmann RF. Humeral lengthening and deformity correction with the multi-axial correction system. *J Pediatr Orthop B*. 2011 Mar;20(2):111-6.

Cross MB, **Sherman SL\***, Kepler CK, Neviasser AS, Weiland AJ. The evolution of elbow arthroplasty: innovative solutions to complex clinical problems. *J Bone Joint Surg Am*. 2010 Dec; 92 Suppl 2:98-104.

Feeley BT, Muller MS, **Sherman SL\***, Allen AA, Pearle AD. Comparison of posterolateral corner reconstructions using computer-assisted navigation. *Arthroscopy*. 2010 Aug;26(8):1088-95.

Feeley BT, Gallo RA, **Sherman SL\***, Williams RJ. Management of osteoarthritis of the knee in the active patient. *J Am Acad Orthop Surg*. 2010 Jul;18(7):406-16.

Lyman S, Koulouvaris P, **Sherman SL\***, Do H, Mandl LA, Marx RG. Epidemiology of anterior cruciate ligament reconstruction: trends, readmissions, and subsequent knee surgery. *J Bone Joint Surg Am*. 2009 Oct;91(10):2321-8.

**Sherman SL**, Cunneen KP, Walcott-Sapp S, Brause B, Westrich GH. Custom total femur spacer and second-stage total femur arthroplasty as a novel approach to infection and periprosthetic fracture. *J Arthroplasty*. 2008 Aug;23(5):781-786.

**Sherman SL**, Lyman S, Koulouvaris P, Willis A, Marx RG. Risk factors for readmission and revision surgery following rotator cuff repair. *Clin Orthop Relat Res*. 2008 Mar;466(3):608-613.

Nho SJ, Shindle MK, **Sherman SL\***, Freedman KB, Lyman S, MacGillivray JD. Systematic review of arthroscopic rotator cuff repair and mini-open rotator cuff repair. *J Bone Joint Surg Am*. 2007 Oct;89 Suppl 3:127-36.

Lyman S, **Sherman SL\***, Carter TI, Bach PB, Mandl LA, Marx RG. Prevalence and risk factors for symptomatic thromboembolic events after shoulder arthroplasty. *Clin Orthop Relat Res*. 2006 Jul;448:152-6.

Lyman S, **Sherman SL\***, Dunn WR, Marx RG. Advancements in the surgical and alternative treatment of arthritis. *Curr Opin Rheumatol*. 2005 Mar;17(2):129-33.

### *Published Abstracts*

Nicholas D. Thomas, MS\*, Salvador Ayala, BS, Matthew Rohde, BS, Anshal Gupta, MS, Mark Sanchez, MD, Henry Ellis, MD, Marc Tompkins, MD, Phil Wilson, MD, **Seth Sherman, MD**, Daniel Green, MD, Theodore J. Ganley, MD, Curtis VandenBerg, MD, Yi-Meng Yen, MD, PhD, Kevin G. Shea, MD. Distance to the Neurovascular Bundle for Iliotibial Band Graft Passage During Anterior Cruciate Ligament Reconstruction: A Pediatric Cadaveric Study.

Christopher M. LaPrade, Mark E Cinque, Deepak V Chona, Aaron D Sciascia, Geoffrey D Abrams, **Seth L. Sherman**, Marc R Safran, Michael T. Freehill. Revision Ulnar Collateral Ligament Reconstruction in Major League Baseball Pitchers: Effects of Fastball Velocity and Usage. 2022, August. PMID: 35351655. Doi: [10.1016/j.jse.2022.02.026](https://doi.org/10.1016/j.jse.2022.02.026)

Andrew Gudeman, Kunal Varshneya, Adam Money, Kevin Shea, Geoffrey Abrams, Jack Farr, **Seth L. Sherman**. Isolated Lateral Release versus MPFLR in Adult Patients. Presented as abstract ISAKOS.

Kunal Varshneya, Nick Trivedi, Geoffrey Abrams, Kevin Shea, Marc Safran, **Seth L. Sherman**. Isolated Lateral Release versus MPFLR in Pediatric Patients. Presented as abstract at PRISM.

Aaron D. Gray, MD, Brooks Platt, MD, John R. Worley, MD, **Seth L. Sherman, MD**, Emily Leary, PhD. Decreased Upward Vertical Movement for Fastballs after Ulnar Collateral Ligament Reconstruction in Major League Baseball Pitchers. 17 August 2022.

### *Peer and non-peer reviewed multimedia publications/presentations*

Ramirez FD, Montagnino J, Jones SD, **Sherman SL**, Hwang CE. Acute wrist and shoulder pain in a collegiate football player. *American Medical Society for Sports Medicine Annual Meeting*, Phoenix, AZ, April 2023.

Ortho Show Guest Speaker with Scott Sigman. August 9, 2022.

AAOS Podcast: Knee Joint Preservation. August 17, 2022.

Healio *Orthopedics Today* Commentary on Tibial tubercle osteotomy yielded good outcomes for patellofemoral malalignment, damage. **Seth L. Sherman, MD, Ran Atzmon, MD**. June 16, 2022.

**Seth L. Sherman**, Daniel Hogan, Major Benjamin Burch, Joseph Rund, Richard Ma, Aaron Gray, John Welsh, Taylor Ray, Derek Geeslin. Comparison of Bone-Patella Tendon-Bone and Quadriceps Tendon Autograft for ACL Reconstruction at Twelve Month Follow-Up. 2020, Jul 31. doi: [10.1177/2325967120S00492](https://doi.org/10.1177/2325967120S00492)

**Seth L. Sherman, MD** and Daniel Curtis, MD. MPFL reconstruction has similar outcomes in skeletally mature, immature pediatric patients. *Healio Orthopaedics*. 2021 July 12.

WM Pullen, Kevin Shea, **Seth L. Sherman**. AAOS Resident Curriculum: Patellofemoral Joint Disorders Patellofemoral Instability

AOSSM SMU Summer 2021: *Knee Osteotomy*

Andrew S. Gudeman, MD, Jack Farr, MD, Iain R. Murray, FRCS, PhD, **Seth L. Sherman, MD**. Minimize waste of fresh cartilage graft tissue during the COVID-19 pandemic. *Healio Orthopaedics*. 2021 Feb 16.

Patient Specific Osteotomy – The Future is Now. Adam Money, Matthieu Ollivier, **Seth L. Sherman**. ICRS “NextGen” Corner Newsletter.

*Orthopaedics Today* Commentary on “Patellofemoral cartilage degeneration after closed- and open-wedge high tibial osteotomy with large alignment correction”. 10/27/2020

Healio Orthopedics Today: Patellofemoral Update 5/14/2020: Commentary on *Sochacki et.al*. Medial patellofemoral ligament originates average of 7 mm distal to distal femoral physis.

ICRS Newsletter Summer 2020: *Cells and Scaffold for Cartilage Regeneration* (Ignacio Dallo, Alberto Gobbi, **Seth L. Sherman**)

AOSSM SMU Spring 2020: *The Use of Orthobiologics for Early OA*

The Sports Agent Blog: Interview on career development

Washington Post Article: MACI (10/17/2020)

ICRS Newsletter: *ICRS NextGen Committee* Fall 2019

Arthroscopy Journal Podcast: *Tibial Tubercle Osteotomy* Fall 2019

Healio Orthopedics Today. Perspective on “Patella alta, preoperative positive J-sign may be risk factors for failure after MPFL reconstruction”. 6/5/2019

Healio Orthopedics Today. Medial patellofemoral ligament reconstruction seen as safe, effective in patients with high BMI. 5/16/2019

AOSSM In the Game 2019: *Overuse Injuries in Fly Fishing*

AOSSM SMU *Save the Meniscus* 2019

KFRU Radio Interview “The Closers” – Shoulder injuries in sport 3/2019

KFRU Radio Interview “The Closers” – ACL injuries in sport 1/3/2019

Inside Columbia Magazine: *How to Stay Injury Free*

Inside Columbia Magazine: *Best Way to Ease Into a Workout Program*

AOSSM In the Game Winter 2018: *Blood Flow Restriction*

AOSSM In Motion 2018: *Pre-Participation Physicals*

AOSSM SMU *Patellofemoral Cartilage Restoration*. Fall 2018 Issue

ISAKOS Newsletter 2018. *Meniscal Allograft Transplantation*

ICRS Newsletter 2018 *Patellofemoral Cartilage Restoration*

Orthopedics Today 8/2018: Rixaroxaban may reduce post-osteotomy thromboembolic events better than ASA

Helios Patellofemoral Blog 2018: *Distalization type TTO has higher re-operation rate than AMZ*

AOSSM In Motion 2018: *Youth baseball injury prevention*

KOMU NBC TV interview 8/25/2018 (FNL program)

ABC News TV Interview 8/2018 (Sports Clinic)

KFRU Radio Interview 8/16/2018 FNL Clinic

KFRU Radio Interview 8/23/2018 Football Injuries

KOMU TV Interview 7/11/2018 (Sports Physicals)

AOSSM SMU Winter 2017/2018: *AOSSM/SLARD Travelling Fellowship*

AOSSM In Motion 2017: *To Screen or Not to Screen for ACL Injury*

AOSSM In Motion 2017: *Patellofemoral Instability*

Helios Patellofemoral Blog: *RTP following Patella Instability*

Ultramax Blog Posts: TriZou 2017

Like an Athlete Blog Posts: University of Missouri 2018

*Train Like an Athlete*

*Heal Like an Athlete*

*Eat Like an Athlete*

'Gift of Body' video interview with medical students. University of Missouri 2016.

KFRU Radio interview on "The Closers". Issues pertaining to the team physician. 7/12/2016.

Sherman SL, Pomajzl R. *Patellofemoral Blog: RTP following patella instability event or surgery*. Orthopedics Today 2016.

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.

Press Releases 7/2015: AOSSM News Release, Science Today, Ortho Today, Healthday Physician's Briefing *New Study Shows Ankle Sleeves and Lace-Up Braces Can Benefit Athlete Performance*

Sherman SL, Farr J. *Patellofemoral Blog: "Not Medically Necessary"*. Orthopedics Today 2014.

Sherman SL. *Pre-Participation Sports Physical Examination*. Columbia Tribune Family Life Section. 3/8/2013.

Chalmers P, Yanke A, Karas V, Sherman SL, Cole BJ. *AMZ and ACI for a Patella Lesion*. VuMedi Video Presentation 2011.

Sherman SL, Lin E, Verma NN. *Arthroscopic Treatment of Suprascapular Nerve Entrapment*. Lecture Hand-out for AAOS Shoulder Course at the Orthopedic Learning Center. Chicago, IL. 2011.

Sherman SL. *Myositis ossificans*. Web-based review article: [www.Orthopaedica.com](http://www.Orthopaedica.com)

### *International/National/Regional/Local Meetings:*

(\* denotes presentation by co-investigator)

3/7/2023: AAOS Day 1

Event Title: Considerations and Challenges in Revision Anterior Cruciate Ligament Reconstruction

Event Type: ICL 1.5-Hours

Event Time: 1:30 PM - 3:00 PM

Moderator 1: Aman Dhawan, MD,FAAOS

3/10/2023: AAOS Day 4

Event Title: Diagnosis and Management of Patellofemoral Cartilage Injuries

Event Type: ICL 1.5-Hours

Event Time: 8:00 AM - 9:30 AM

Moderator 1: Drew Lansdown, MD,FAAOS

Event Title: Annual Meeting Highlights

Event Type: Symposium

Event Time: 11:00 AM - 12:30 PM

Moderator 1: Julie E. Adams, MD,FAAOS

Moderator 2: Rafael J. Sierra, MD,FAAOS

Event Title: Surgical Techniques for Patellar Instability

Event Type: Technical Skills

Event Day: Friday, March 10

Event Time: 11:00 AM - 12:30 PM

Moderator 1: Shital N. Parikh, MD,FAAOS

3/11/2023: AAOS Day 5

Event Title: AANA/BA Specialty Society Program

Event Type: Specialty Program - AANA

Event Day: Saturday, March 11

Event Time: 7:00 AM - 3:35 PM

Moderator 1: Scott A. Rodeo, MD,FAAOS

Moderator 2: Michael J. O'Brien, MD,FAAOS

10/14/2022: Notre Dame Orthopaedic Alumni Meeting

Adventures in Patellofemoral Preservation

9/21/2022: OSET Day 1

Case Panel: Clinical Case Presentations With Questions & Answers: ACL Revision, Return To Play, Complications, & Multi-Ligament Cases

Section Moderator: THE MENISCUS: DEFINITIVE ANSWERS IN 2022

9/22/2022: OSET Day 2

Pro: Allograft Extracellular Matrix Is The Clear Winner

Pro: Off The Shelf Osteochondral Allograft, Why Not?!?

Case Panel Moderator: Clinical Case Presentations With Questions & Answers: Rapid Fire Answers, Yes/No Explanations, Putting The Faculty On The Spot: Everything Cartilage

Presenter: Evolving Technique Update: 2022 Tibial Tubercle Osteotomy Indications: When Do You Really Need To Do This Procedure For Pain Relief & Resolution Of Instability?

Case Panel: Clinical Case Presentations With Questions & Answers: Patellofemoral 'Potpourri': From Simple To Complex Instability

8/2022: Extremity War Injury Symposium

Surface Based Cartilage Repair

9/15/2022

37th Stanford Medical Student Research Symposium

Podium Presentation: Biomechanical Forces After Posterior Root Tear and Transosseous Suture Repair in Pediatric Cadavers

Presented by: Anshal Gupta

Citation: Anshal Gupta MTM<sup>1</sup>, Mark Sanchez BS<sup>1</sup>, Hunter W. Storaci MS<sup>1</sup>, Matthew S. Rohde BS<sup>1</sup>, Kevin G. Shea MD<sup>1</sup>, **Seth L. Sherman MD<sup>1</sup>**

AANA 2022 Annual Meeting Session/ICL, San Francisco, California

Faculty: Session Title – Patellofemoral Joint Update. Individual Presentation – Managing Patellofemoral Effects and Chondrosis in Young Patients

Moderator: Session Title – Patellofemoral Joint Update. Individual Presentation – Controversies in Patellofemoral Surgery - Where Do You Stand?

Faculty: Session Title – So You've Mastered MPFL Reconstruction: What Else to Add, and When?

Faculty: Session Title – Treating the Younger Degenerative Knee from Osteotomy to Arthroplasty

ESSKA 2022 Annual Meeting, Paris, France

Podium Presentation: Return to American Football after ACL Injury

Moderator: How to Optimize ACL Revision Surgery

Industry (ConMed) Presentation: Infinity Options for ACL Reconstruction

Industry (ConMed) Presentation: VRthroscopy for ACL Reconstruction

ICRS 2022 Meeting, Berlin, Germany

Podium Presentation: Presence of Mild-Moderate Knee Osteoarthritis does not affect the Clinical Outcome using an Aragonite-based Implant

Podium Presentation: Risk for Failure After Index Osteochondral Allograft Transplantation: An Analysis of 1428 Cases

E-Poster Presentation: Risk of Severe Acute Localized Reactions for Different Intra-articular Hyaluronic Acid Knee Injections in a Real-World Setting

E-Poster Presentation: Surgical Outcomes of Autologous Chondrocyte Implantation versus Osteochondral Allograft in Pediatric Patients

E-Poster Presentation: Biomechanical Forces of the Lateral Knee Joint Following Complete Meniscectomy and Subsequent Meniscal Transplant in Pediatric Cadavers

AAOS 2022 Annual Meeting, Chicago, Illinois

Podium Presentation (Anshal Gupta\*): Biomechanical Forces of the Lateral Knee Joint Following Complete Meniscectomy and Subsequent Meniscal Transplant in Pediatric Cadavers

Moderator/Podium Presentation: A Case-Based Approach for Meniscus Repair and Replacement: Reconsidering Indications, Techniques, and Biologic Augmentation

Podium Presentation: Horizontal Cleavage Meniscus Repair

ICL Faculty: Considerations and Challenges in Revision Anterior Cruciate Ligament Reconstruction-

Podium Presentation: Osteotomy for Failed ACL Reconstruction

AANA/RJOS Specialty Day

Podium Presentation: Ramp it-up- Treat the Unstable Ramp Lesion

Annual Meeting Highlights Session

Podium Presentation: Sports Medicine Highlights

Ortho-Dome Sports Medicine Session:



Podium Presentation: Innovation in Tibial Tubercle Osteotomy (MD3T Technique)  
Symposium: Surgical Treatment of Patellar Instability  
Podium Presentation: Tibial Tubercle Osteotomy

ISAKOS 2021 Global Congress November 2021 (virtual meeting due to COVID-19)

Chair: On Demand Knee Session. Instructional Course Lecture- Patellofemoral Cartilage Defects: The ISAKOS Perspective

Chair: On Demand Knee Session. Symposium- Case Based Approach to Knee Joint Preservation and Cartilage Restoration

Faculty: On Demand Knee Session. Symposium- Pediatric Knee Surgery: Current Concepts and Controversies

Author: Paper Presentations. Paper- High Specialization Among Female Youth Soccer Players is Associated with an Increased Likelihood of Serious Injury: A Cross-Sectional Study of Youth, College, and Professional Soccer Athletes

Author: Paper Presentations. Paper- Risk Factors for Hip Fracture and Dislocation Following Arthroscopic Femoroacetabular Impingement Surgery

Author: Paper Presentations. Paper- Postoperative Complications of Intra-Operative Platelet Rich Plasma in Hip Arthroscopy

Author: Paper Presentations. Paper- Performing a Concomitant Tibial Tubercle Osteotomy During Primary Medical Patellofemoral Ligament Reconstruction Does Not Lead to Increased Post-Operative Complication Rates

American Shoulder and Elbow (ASES) Foundation Meeting, San Francisco, California, September 2021.

Podium:

Cinque ME, LaPrade CM, Abrams GD, Sherman SL, Safran MR, Freehill MT. Ulnar Collateral Ligament Reconstruction in Major League Baseball Pitchers Does Not Decrease Spin Rate.

SBOT Brazilian Society 2021(virtual meeting due to COVID-19)

Guest Lecture:

Patellofemoral Cartilage Restoration

PAC-12 Annual Meeting 2021(virtual meeting due to COVID-19)

Invited Lecture:

Cartilage Restoration in the Athlete

California Orthopedic Association Annual Meeting 2021 (virtual meeting due to COVID-19)

Lecture:

Management of Patellar Dislocation

Moderator:

MACI for Cartilage Restoration

British Patellofemoral Society 2021 (virtual meeting due to COVID-19)

Podium Presentation(s):

Osteochondral Allografts

Outcomes of Cartilage Restoration

MACKIS 2020 (virtual meeting due to COVID-19)

Moderator:

Patellofemoral Section  
Meniscus live surgical demo  
MPFL live surgical demo

OSET 2020 (virtual meeting due to COVID-19)

Podium Presentation(s):

Debate- MRI vs. in-office arthroscopy

Treatment of Patellofemoral Cartilage in Setting of Instability

Case Panel(s): Orthobiologics, Knee Cartilage, Patellofemoral

Industry Symposium: S&N Meniscus

Western Orthopedic Association (virtual meeting due to COVID-19)

Podium Presentation:

Debate- Horizontal and Radial Meniscus Repair

AOSSM 2020 (meeting cancelled due to COVID-19)

Poster Presentations: Salty Knee, Quad vs. BTB ACL reconstruction

Podium: Tibial Tubercle Osteotomy (cancelled)

AANA Annual Meeting April 2020 (in-person meeting cancelled due to COVID-19)

Webinars:

ICL: Meniscus Transplantation, Substitution and Ramp Repair- Where are we in 2020?

ICL: The Role of Lateral Extra-articular Procedures in Revision ACL Reconstruction

Paper Presentation: *MPFL Repair versus Reconstruction for Refractory Patella Instability in Patients Under 18 Years Old*

2020 Patellofemoral Anatomy Research Excellence Award

AAOS Annual Meeting March 2020 (in-person meeting cancelled due to COVID-19)

Webinars:

Sports Medicine Highlights 2020

Symposium: Meniscus Root Repair

AO Course: Advanced Principles on the Management of Knee Disorders February 2020 (Miami, FL)

Faculty Presentation(s):

Management of Acute Patella Dislocation

Management of Recurrent Patella Dislocation

New Concepts and Trends in Meniscal Repair

International Sports Medicine Fellowship Conference/Biologic Association Feb 2020 (Carlsbad, CA)

Program Chair

Podium: Short and Long acting Cortisone- Are they still relevant?

Podium: Patellofemoral Cartilage Restoration

Podium: Getting it right- medial anatomy and soft tissue stabilization

Live Demo: Agili-C implant for knee cartilage restoration

International ACL Study Group Biennial Meeting January 2020 (Kitzbühl, Austria)

Podium: BTB vs. Quadriceps Autograft for ACL Reconstruction

Podium: Biennial ACL Study Group Survey Results

SOMOS: Extremity War Injury Symposium January 2020 (Washington DC)

Podium: Knee Joint Preservation in Post-traumatic Arthritis

Industry Symposium: Evolution of Knee Meniscus Repair

Break-out session leader: Orthobiologics

PRISM (Pediatric Research in Sports Medicine) Annual Meeting January 2020

\*Podium: BTB vs. Quadriceps Autograft for ACL Reconstruction in Patients under 18 YO

\*Poster: MPFL Repair vs. Reconstruction in Patients under 18 YO

OSET December 2019 (Las Vegas, Nevada)

Presentation(s):

Dreaded Chondral Defects of the Patellofemoral Joint- How I treat them

All-inside meniscal fixators get the job done without hassle or failure

Cryopreserved Flexible Allografts- Don't Give up on them

Lateral Opening Wedge Distal Femoral Osteotomy: Surgical Technique

Patella Dislocation: Risk Stratify and Consider Early Stabilization

Moderator: Biologics Case Based Panel

Industry Symposia: ConMed Two Stage Revision ACL Reconstruction, MACI Case Presentation, S&N

Save the Meniscus

Sports Knee Surgery Meeting November 2019 (Warick, UK)

Podium(s):

Patella Tendon for ACL Reconstruction

BMAC, Amnion... What else?

Meniscus Transplantation: Bone Plugs are Better

Cartilage Repair in the Patellofemoral Joint

Cells, Scaffolds... Allografts

Industry Symposium: Two Stage Revision ACL Reconstruction- Bone Grafting Options

ICRS Biennial Meeting October 2019 (Vancouver, Canada)

Podium: Patellofemoral Joint Preservation

Industry Symposia: Agili-C, JRF Osteochondral Allografts, Arthrex Particulated Autograft

Committee: General Board, NextGen Chair

International Patellofemoral Study Group Biennial Meeting, September 2019 (Banff, Canada)

Podium: MPFL repair vs. reconstruction for Chronic Patella Instability

Podium: Update on PF Online Course

AANA Patellofemoral Joint Preservation September 2019 (Rosemont, IL)

Course Chair

Podium: When to Treat and Not Treat Patellofemoral Cartilage

Case Presentation: Cartilage Decision Making

MACKIS Complex Knee Course Sept 2019 (Minneapolis, Minnesota)

Podium: Management of the Peroneal Nerve in Multiligamentous Knee Injury

Live Demo(s): Meniscus repair using Novostitch Pro, Tibiofibular joint reconstruction

AOSSM Annual Meeting July 2019 (Boston, MA)

Podium: MPFL reconstruction with and without osteotomy

Invited Talk: Knee Bracing in Osteoarthritis  
'W' society: Complex Patellofemoral Case Presentation  
Committee Meeting: Publication Committee  
Industry Symposia: Vericel MACI symposium, ConMed Pre-Course Lab and Lecture, S&N Lunch  
Session- Save the Meniscus

Panther ACL Consensus Symposium June 2019 (Pittsburgh, PA)

Podium: Meniscus Transplantation  
Consensus Panel: ACL RTP

AANA Annual Meeting May 2019 (Orlando, FL)

ICL: Meniscus Preservation  
Podium: The Influence of Body Mass Index (BMI) >30 on Outcomes and Complications Following  
Medial Patellofemoral Ligament (MPFL) Reconstruction  
E-poster: Kinect Screening of Youth Athletes  
Committee meeting: Learning Center (OLC)

ISAKOS Biennial Meeting May 2019 (Cancun, Mexico)

Knee Joint Preservation Pre-Course Co-Chair  
Pre-Course Section Leader: Cartilage  
ICL Chair and Speaker: PF cartilage  
Symposia:  
Time vs. Criteria based ACL  
Why do ACL grafts fail?  
\*Podium: In Vitro Safety and Efficacy of a Commonly Used Post-Operative "Orthococktail"  
Podium: Revision TTO (IMREF meeting)  
E-poster: MPFL repair vs. Reconstruction for Chronic Patella Instability  
PF cartilage systematic review  
Committee meeting: Knee Joint Preservation, ICRS Biologics Alliance/ISMF  
Industry: ConMed revision ACL reconstruction, S&N Meniscus Lunchtime session

AOSSM/AANA Specialty Day March 2019 (Las Vegas, NV)

Podium: AM Portal ACL Reconstruction

AAOS March 2019 (Las Vegas, NV)

ICL: Patella Instability, Cell Based Cartilage Repair, Joint Preservation, Patellofemoral Cartilage  
Restoration  
Symposium: Meniscus repair  
Moderator: Knee Paper Session, Sports Medicine Highlights  
Video Theater (OCA Transplant for Massive OCD Lesion)  
Video Theater (Physeal sparing quad autograft ACL + ITB tenodesis)  
Poster: Tommy John  
Committee Meeting: Sports medicine/arthroscopy, HSS Alumni, ISAKOS Knee Joint Preservation  
Industry: ConMed booth talk on Revision ACL , S&N exhibit theater talk on Novostitch Pro

Orthopedic Research Society (ORS) Annual Meeting February 2019 (Austin, Tx)

Poster: Effects of an "Orthococktail" Injection on Articular Cartilage from Patients with Knee Pain

International Sports Medicine Fellows (ISMF) Conference January 2019 (Carlsbad, CA)

Course Program Chair  
Moderator: Cartilage Course  
Podium: Patellofemoral Cartilage Treatment

ICRS Summit January 2019 (San Diego, CA)  
Podium: Innovation in Rehabilitation and RTP  
Committee: NextGen committee, General Board meeting

Cedars Sinai Orthopedic Grand Rounds 1/2019 (Los Angeles, CA)  
Podium: Patellofemoral Cartilage Restoration

University of Iowa Visiting Professor and MACI Lab 12/17/2018 (Iowa City, IA)  
Podium: Patellofemoral Cartilage and Case Presentations

University of Missouri Health Sciences Research Day 2018 (Columbia, MO)  
\*Poster Presentations:  
Pratt (Systematic review of Patellofemoral Cartilage Restoration)  
Baumann (cytotoxicity of the Orthopedic Cocktail)  
Rund (risk factors for pediatric patellofemoral instability)  
Welsh (MPFL clinical outcomes)

100<sup>th</sup> Annual HSS Alumni Association Meeting 10/25/2018 (New York, NY)  
Panel Discussion: Faculty Development and Clinician Burnout

AOSSM Annual Meeting July 2018  
Podium: Correlation of Promis CAT and KOOS for Osteotomy/Cartilage  
Moderator:  
Round Table Cartilage  
Knee Osteoarthritis session  
Committee: Publication committee

Southern at the SEC May 2018  
Podium and Panel:  
Meniscus Transplantation and Knee Cartilage Repair

AMSSM Annual Meeting May 2018  
\*Poster: Novel Measurement of ACL Injury Rate in HS athletes

AANA Annual Meeting April 2018  
Podium Presentations:  
TTO DTX vs AMZ, ASA vs. Xarelto  
ICL Leader and Speaker: Meniscus Repair and Replacement  
Industry Session (Arthrex): Meniscal Root Tears  
Committee: Advocacy

Mid-America Orthopedic Association 4/2018  
\*Podium  
TTO AMZ vs. DTZ

ICRS World Congress 4/2018 (Macao, China)

Podium: When and How to Treat Patellofemoral Cartilage Lesions

Moderator:

NextGen sessions

Poster:

DeNovo NT

Systematic Review of PF cartilage

Committee: NextGen committee

University of Missouri Comparative Orthopedic Laboratory Research Day 4/2018

\*Podium

Promis vs. KOOS for knee cartilage and osteotomy

AAOS Annual Meeting March 2018 (New Orleans, LA)

Podium:

Sports Medicine Highlights Session

Moderator:

Knee Ligaments

Video Theater:

MACI video (PI)

Industry Session (Vericel): MACI case presentation and panel

Committee: Sports Medicine/Arthroscopy

International ACL Study Group Biennial Meeting January 2018 (Queenstown, NZ)

Podium: Global Trends in ACL Surgery 2018 Survey

Committee: Website, membership

ISMF January 2018 (Carlsbad, CA)

Course Program Chair

Moderator: Cartilage Course

Podium: Patellofemoral Cartilage Treatment

APTA 2018 (New Orleans, LA)

\*Poster: Lateral Step Down

HSS Alumni Meeting 2017 (New York)

Podium Presentation

Debate: ACL Primary Repair vs. Reconstruction

International Patellofemoral Study Group September 2017 (Munich, Germany)

Podium Presentation

Complications of Distalization TTO

Western Orthopedic Association 2017 (W. Sheppard)

\*Podium: Rapid Fire Podium Presentation

High Variability In Evaluating Articular Cartilage Lesions In Clinical Studies

University of Missouri Health Science Research Day 2017

\*Poster Presentations

Prospective Database on Knee osteotomy  
Prospective Database on Knee cartilage

SBRATE/SLARD 2017 (Curitiba, Brazil)

Podium Presentation:  
Screening for ACL Injury and RTP Protocol

Argentinian Arthroscopy Association Meeting 2017 (Buenos Aires, Argentina)

Podium Presentation:  
Role of Osteotomy in Complex Patellofemoral Conditions

AOSSM 2017 (Toronto, Canada)

Faculty Round Table Discussion  
Articular Cartilage  
Industry: MACI Case Presentation: Patellofemoral Joint  
Committee: Publication

AMSSM 2017

\*Poster: Distal Bicep Femoris Rupture and Surgical Fixation

ISAKOS 2017 (Shanghai, China)

Podium Presentation: Animal Model of Post-traumatic OA investigating subchondroplasty  
E-poster Presentations:  
Transosseous vs. Suture Anchor Patella Tendon  
Multicenter Survey on ACL RTP  
Kinect Validation

Mid-America Orthopedic Association 4/2017

\*Podium Presentation  
Transosseous vs. Suture Anchor Patella Tendon

AANA 2017 (Denver, Co)

Moderator: Articular Cartilage Session  
ICL Leader: Innovations in Meniscus Repair, Replacement, and Transplantation  
E-posters:  
Radiology and Histology of Biceps Tenodesis  
Medial and Lateral MAT

University of Missouri Comparative Orthopedic Laboratory Research Day 2017

Podium Presentation: Complications of Osteotomy

Society for Biomaterials Conference 2017 (Minneapolis, MN)

\*Ortho SIG Star Abstract Award  
S. Grant et.al. In vivo bone tunnel evaluation of nanoparticle ACL grafts

AAOS 2017 (San Diego, CA)

ICL: Cell Based Cartilage Repair  
Podium Presentation: Transosseous vs. Suture Anchor Patella Tendon  
\*Podium Presentation: Salty Shoulder

ICRS 2016 (Sorrento, Italy)

\*Faculty Presentation: Meniscal Repair

\*Faculty Presentation: Post-traumatic Arthritis

\*Podium Presentation: Animal Model of Post-traumatic OA investigating subchondroplasty

Poster Presentations:

All-Inside Meniscal Allograft Transplantation Using the *Mizzou* MAT

Development of a Novel Decellularized Meniscal Scaffold for Use in Tissue Engineering

AOSSM 2016 (Colorado Springs, USA)

Faculty Round Table Discussion : Articular Cartilage

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

AMSSM 2016

\*Poster: Tibial Tubercle and Tibial Plateau Fracture in Basketball Athlete

University of Missouri Phi Zeta 2016

\*Poster: Evaluation of Novel Meniscal Repair Scaffold – Development and Model Validation

University of Missouri Comparative Orthopedic Laboratory Research Day 2016

Podium Presentation: All-Inside Meniscal Allograft Transplantation Using the *Mizzou* MAT

\*Podium: Biological Augmentation Strategies for Meniscal Repair

\*Podium Presentation: From the Lab to the High School Gym: ACL Risk Screening

AANA 2016

\* Podium Presentation: Evaluation of hyperosmolar irrigation solution for shoulder arthroscopy: A prospective, double-blind, randomized, controlled study

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

International ACL Study Group 2016 (Are, Sweden)

Symposium: ACL RTP

Podium:

Mass Screening of Youth Athletes for High Risk Landing Patterns using a Portable and Inexpensive Motion Sensor Device

Multicenter Survey on Return to Play Following ACL Reconstruction

ACL Study Group membership survey results

ORS 2016:

\*Podium Presentation: Monibi FA, Stoker AM, Pfeiffer FM, Kuroki K, Sherman SL, Cook JL.

Development of a Novel Decellularized Meniscal Scaffold for Use in Tissue Engineering

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

AAOS 2016: Scientific Exhibit Poster Presenter. Orlando, FL

Meniscus Replacement, Transplantation, and Regeneration: State of the Art in 2016.

University of Missouri Health Sciences Research Day Nov 12, 2015 (Columbia, MO)

9/15/2022

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\*Posters:

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

American Society Biomechanics: 8/2015 \*

Predicting Patellofemoral Contact Mechanics: A Computational Study

AOSSM 2015:

Podium:

Effect of Lace-up Ankle Braces and Neoprene Sleeves on Neuromuscular Control and Athletic  
Performance

Transosseous versus Suture Anchor Quadriceps Tendon Repair

Biomechanical Study of Lateral Meniscal Allograft Transplantation Using Anatomic Bone Sockets and  
TightRope Cortical Fixation

Posters:

Effect of Lace-up Knee Braces and Neoprene Sleeves on Neuromuscular Control and Athletic  
Performance

Effect of Lace-up Ankle Braces and Neoprene Sleeves on Neuromuscular Control and Athletic  
Performance

Phi Zeta 5/8/2016

Poster Presentation: Monibi FA, Pfeiffer FM, Stoker AM, Kuroki K, **Sherman SL**, Cook JL.

In Vitro Evaluation of a Decellularized Canine Meniscal Scaffold for Biological Augmentation of  
Meniscal Fibrocartilage Regeneration.

ICRS 2015

Podium Presentation:

Post-traumatic OA Canine Impact Model

Effect of Femoral Condyle Width on Contact Pressure of Various Sized Chondral Lesions

YSOS Star Papers Podium Presentation

Validation of the Knee cAPP: A Musculoskeletal Model Used to Predict Patellofemoral Contact  
Pressures During Gait

Poster Presentation: Biomechanical Study of Lateral Meniscal Allograft Transplantation Using Anatomic  
Bone Sockets and TightRope Cortical Fixation

ORS 2015 (Las Vegas, NV)

\*Poster: Serum Biomarkers in a Novel In Vivo Model of Post-Traumatic Osteoarthritis-accepted

AAOS 2015 (Las Vegas, NV)

Scientific Exhibit(s) Poster Presenter:

Expanding Indications for Fresh Osteochondral Allograft Transplantation

Two Stage Revision ACL Reconstructions: Indications, Technique, Outcome

University of Missouri Comparative Orthopedic Laboratory Research Day 4/10/2015

Podium Presentations:

Validation of the “Knee cAPP”: A Musculoskeletal Model used to predict patellofemoral contact pressures during gait

\*Regenerating a Meniscus – Where are we now? Dr. Farrah Monibi

\*The Salty Shoulder – Pre-Clinical and Clinical Studies Dr. Smith

University of Missouri Health Sciences Research Day 2014 (Columbia, MO)

\*Posters:

*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 (Seattle, WA)

Poster Presentation. 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

ORS 2014 (New Orleans, LA)

Poster Presentation. *Transosseous Versus Suture Anchor for Quadriceps Tendon Repair*

AAOS Annual Meeting, March 2014:

Scientific Exhibit Presenter: *Tibial Tubercle Osteotomy: Indications, Techniques, Outcomes*

ACL Study Group 1/2014 (CapeTown, South Africa)

Podium Presentation: *Validation of an inexpensive portable sensor for measuring knee abduction angle during drop vertical jump test*

Phi Zeta Day 2014

\*Poster Presentation: *Genipin effects on cell viability and mechanical properties of a biological scaffold intended for meniscal tissue engineering*

Hospital for Special Surgery Alumni Day 11/2013

Lecture and Panel Discussion:

*Training to Practice: Considerations for Academic Practice*

ICRS International World Congress 2013 Izmir, Turkey

Poster Presentations:

*In Vivo Toxicity of Local Anesthetics and Corticosteroids on Cartilage and Synovium*

*Ex vivo Comparison of a Novel Tapered Osteochondral Allograft Transplantation System with Standard Cylindrical Insertion Techniques*

University of Missouri Comparative Orthopedic Laboratory (COL) Day 2013

Podium Presentation: *In vitro and In vivo toxicity of Local Anesthetics and Cortisone Derivatives*

University of Missouri Comparative Orthopedic Laboratory (COL) Day 2013

\* Poster Presentation.

*Validation of an inexpensive portable sensor for measuring knee abduction angle during a drop vertical jump*

University of Missouri Health Sciences Research Day 2013 (Columbia, MO)

\*Thompson et.al. *DARI -Youth Pitchers*

\*Plackis et.al. *DARI- Core Kinematics*

\*Young et.al. *DARI- Ballet Biomechanics*

AMSSM Annual Meeting 2013

\*Poster Presentation: *Efficacy of Team Physician-in-Training Seminar*

ISAKOS 2013. Toronto, CA

E-Poster: *In Vitro Toxicity Of Local Anesthetics And Corticosteroids On Chondrocytes And Synoviocytes*

AAOS Annual Meeting, March 2012 – Chicago, IL

Scientific Exhibit

*Cell Based Articular Cartilage Repair in the Knee: An Evidence Based Review*

Paper Presentations:

\**Return to High-Level Sport Following Meniscal Allograft Transplantation*

\**Does Anterior Cruciate Ligament Reconstruction Alter Natural History?:*

*A Systematic Review of Long-term Outcomes*

ORS 2013

*In Vitro Toxicity of Local Anesthetics and Corticosteroids on Chondrocytes, Synoviocytes, and Tenocytes*

University of Missouri Health Sciences Research Day 2012 (Columbia, MO)

- Bodendorfer B, Toogood P, Feeley B, Sherman SL.

*Trends in the Management of Proximal Humerus Fractures in the United States: 1998-2009*

- Gregory M, Capito N, Jenkins T, Gray A, Bal BS, Sherman SL.

*Overutilization of MRI in the Diagnosis and Treatment of Moderate to Severe Osteoarthritis.*

- Marks J, Gray AD, Sherman SL.

*Portable, inexpensive motion analysis system to identify female athletes at high risk of anterior cruciate ligament rupture.*

AOSSM Annual Meeting, July 2012 – Baltimore, Maryland

Poster Presentation: *Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendo-osseous Repair*

AANA Annual Meeting, May 17-19, 2012 – Orlando, Florida: Poster Presentation

Sherman SL, Mather R, Verma N, Romeo A.

*ePoster Presentation -Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendo-osseous Repair*

AAOS/ASES Biennial Meeting May 2012 – Podium Presentation

9/15/2022

Sherman SL, Mather R, Verma N, Romeo A.  
*Pectoralis Major Repair: Transosseous versus Suture Anchor Repair*

ACL Study Group February 2012 – Podium Presentation

Sherman SL, Suero E, Delos D, Sherman MF, Pearle AD.

*Biomechanical Analysis of Combined Intra-articular and Extra-articular ACL Reconstructions in a Cadaveric Model Using Computer Navigation.*

AAOS Annual Meeting February 2012 – San Francisco, CA: Podium Presenter

Lin EC, Dhawan A, Sherman SL, McGill KC, Provencher MT, Nicholson GP, Cole BJ, Verma NN, Romeo AA.

*Arthroscopic Primary Rotator Cuff Repairs in Patients under the Age of 45*

AAOS Annual Meeting February 2012 – San Francisco, CA: Podium Presentation \*

Sherman SL, Mather R, Verma N, Romeo A.

*Pectoralis Major Repair: Transosseous versus Suture Anchor Repair*

AAOS Annual Meeting February 2012 – San Francisco, CA: Poster Presentation

Karas V, Sherman SL, Baker C, Bach BR, Cole BJ, Bush-Joseph CA.

*Allograft Reconstruction for Failed or Neglected Extensor Mechanism Injuries.*

AAOS Annual Meeting February 2012 – San Francisco, CA: Multimedia Presentation

Yanke AB, Ghodadra NS, Sherman S, Romeo AA, Verma NN.

*Arthroscopic Suprascapular Nerve Compression.*

AAOS Annual Meeting February 2012 – San Francisco, CA: Multimedia Presentation

Chalmers PN, Yanke AB, Karas V, Sherman SL, Cole BJ.

*Combined Cartilage Restoration and Distal Realignment for Patellar and Trochlear Chondral Lesions.*

Hospital for Special Surgery Alumni Day 11/2011: Lecture and Panel Discussion

*Training to Practice: Considerations for Academic Practice*

AOSSM Annual Meeting July 2011 – San Diego, CA: Podium Presentation

Lin, EC; Dhawan, A; Sherman, SL; McGill, KC; Provencher, MT; Nicholson, GP; Cole, BJ; Verma, NN; Romeo, AA.

*Arthroscopic Primary Rotator Cuff Repairs in Patients under the Age of 45*

AOSSM Annual Meeting July 2011 – San Diego, CA: Poster Presentation

Lenart B, Sherman SL, Gochanour E, Twigg S, Nicholson GP.

*Arthroscopic Repair for Posterior Shoulder Instability in the Young Athlete.*

Herodicus Society 2011: Podium Presentation \*

Sherman SL, Karas V, Baker C, Bach BR, Cole BJ, Bush-Joseph CA.

*Allograft Reconstruction for Failed or Neglected Extensor Mechanism Injuries.*

Herodicus Society 2011: Podium Presentation \*

Karas V, Sherman SL, Dhawan A, Cole BJ.

*Outcomes of Meniscal Allograft Transplantation in the High-Level Athlete*

Computer Assisted Orthopedic Surgery (CAOS) Annual Meeting June 2011 – London, UK:

Poster Presentation

Sherman SL, Suero E, Delos D, Sherman MF, Pearle AD.

*Biomechanical Analysis of Combined Intra-articular and Extra-articular ACL Reconstructions in a Cadaveric Model Using Computer Navigation*

Rush University Orthopedic Surgery Resident/ Fellow Thesis Day June 2011: Podium Presentation

Sherman SL, Mather R, Verma N, Romeo A.

*Pectoralis Major Repair: Transosseous versus Suture Anchor Repair*

Rush University Orthopedic Surgery Resident/Fellow Thesis Day June 2011: Abstract

Sherman SL, Karas V, Baker C, Bach BR, Cole BJ, Bush-Joseph CA.

*Allograft Reconstruction for Failed or Neglected Extensor Mechanism Injuries.*

Rush University Orthopedic Surgery Resident/ Fellow Thesis Day June 2011: Abstract

Kang RW, Sherman SL, Twigg S, Nicholson GP.

*Coracoacromial Ligament Hypertrophy as a Cause of Primary Impingement in Young Overhead Athletes*

Rush University Orthopedic Surgery Resident/ Fellow Thesis Day June 2011: Abstract

Lin, EC; Dhawan, A; Sherman, SL; McGill, KC; Provencher, MT; Nicholson, GP; Cole, BJ; Verma, NN; Romeo, AA.

*Arthroscopic Primary Rotator Cuff Repairs in Patients under the Age of 45*

Rush University Orthopedic Surgery Resident/ Fellow Thesis Day June 2011: Abstract

Salata M, Sherman SL, Sershon B, Romeo AA, Shewman EF, Lin E, Wang V, Cole BJ, Verma NN.

*Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter?*

Rush University Orthopedic Surgery Resident/ Fellow Thesis Day June 2011: Abstract

Karas V, Sherman SL, Dhawan A, Cole BJ.

*Outcomes of Meniscal Allograft Transplantation in the High-Level Athlete*

Rush University Orthopedic Surgery Resident/ Fellow Thesis Day June 2011: Abstract

Mather R, Sherman SL, Verma N, Romeo A.

*False Positive MRI results of Rotator Cuff Tears in Total Shoulder Arthroplasty*

AANA Annual Meeting 2011 April 2011- San Francisco, CA: E-Poster Presentation

Salata M, Sherman SL, Sershon B, Romeo AA, Shewman EF, Lin E, Wang V, Cole BJ, Verma NN.

*Biomechanical Evaluation of Trans-Osseous Rotator Cuff Repair: Do Anchors Really Matter?*

AAOS Annual Meeting February 2011 – San Diego, CA: Poster Presentation

Cross M, Sherman SL, Pearle AD, Mayman D.

*The effect of distal femoral re-cuts on coronal plane stability in TKA: A cadaveric study*

AAOS Annual Meeting February 2011 – San Diego, CA: Poster Presentation

Kang RW, Sherman S, Twigg S, Nicholson GP.

*Coracoacromial Ligament Hypertrophy as a Cause of Primary Impingement in Young Overhead Athletes*

AOSSM Annual Meeting July 2010 – Providence, RI: Poster Presentation

Suero EM, Petrigliano F, Lane CG, Citak M, Haentjes J, Bosscher F, Sherman SL, Pearle AD.

*The effect of posterior cruciate and posterolateral corner injuries of the knee on tibiofemoral translation during the reverse pivot shift test: A cadaveric study*

NYU Alumni Day May 2010 – New York, NY: Podium Presentation \*

Sherman SL, Manoff E, Von Tobel T, Mintz D, Sherman MF.

*Assessment of the coronal plane obliquity of the native ACL in non-standard planes by MRI.*

HSS Annual Chief Resident Research Day March 2010 – New York, NY: Podium Presentation

Feeley BT, Muller MS, Sherman SL, Allen AA, Pearle AD.

*Comparison of posterolateral corner reconstructions using computer-assisted navigation.*

AAOS Annual Meeting Feb 2010 – New Orleans, Louisiana: Scientific Exhibit

Cross MB, Sherman SL, Kepler CK, Neviasser AS, Weiland AJ.

*The evolution of elbow arthroplasty: innovative solutions to complex clinical problems.*

ACL Study Group Feb 2010 – Phuket, Thailand: Podium Presentation

Lyman S, Koulouvaris P, Sherman SL, Do H, Mandl LA, Marx RG.

*Epidemiology of anterior cruciate ligament reconstruction: trends, readmissions, and subsequent knee surgery*

Eastern Orthopedic Association (EOA Meeting) 2009 – Atlantis, Bahamas: Podium Presentation

Sherman SL, Nho SJ, Delos D, MacGillivray J.

*Clinical and Ultrasound Results of the Massive Cuff Stitch for Arthroscopic Repair of Large and Massive Rotator Cuff Tears*

Eastern Orthopedic Association (EOA Meeting) 2009 – Atlantis, Bahamas: Podium Presentation \*

Lyman S, Koulouvaris P, Sherman SL, Do H, Mandl LA, Marx RG.

*Epidemiology of anterior cruciate ligament reconstruction: trends, readmissions, and subsequent knee surgery*

Eastern Orthopedic Association (EOA Meeting) 2009 – Atlantis, Bahamas: Podium Presentation\*\*

Bedi A, Raphael B, Maderazo A, Pavlov H, Williams RJ 3rd.

*Trans tibial versus anteromedial portal drilling or anterior cruciate ligament reconstruction: a cadaveric study of femoral tunnel length and obliquity.*

AOSSM Annual Meeting July 2009 – Keystone, Colorado: Podium Presentation

Feeley BT, Muller MS, Sherman SL, Allen AA, Pearle AD.

*Comparison of posterolateral corner reconstructions using computer-assisted navigation.*

European Society of Sports Traumatology, Knee Surgery and Arthroscopy 2008 – Porto, Portugal: Podium Presentation \*

Lyman S, Koulouvaris P, Sherman SL, Do H, Mandl LA, Marx RG.

*Epidemiology of anterior cruciate ligament reconstruction: trends, readmissions, and subsequent knee surgery*

European Society of Sports Traumatology, Knee Surgery and Arthroscopy 2008 – Porto, Portugal:

Poster Presentation

Sherman SL, Lyman S, Koulouvaris P, Willis A, Marx RG.

*Risk factors for readmission and revision surgery following rotator cuff repair*

Eastern Orthopedic Association/ Southern Orthopedic Association Annual Meeting 2007 – Victoria, BC:

Podium Presentation

Sherman SL, Manoff E, Von Tobel T, Mintz D, Sherman MF.

*Assessment of the coronal plane obliquity of the native ACL in non-standard planes by MRI*

AAOS Annual Meeting Feb 2007 – San Diego, CA: Scientific Exhibit

Nho SJ, Shindle MK, Sherman SL, Freedman KB, Lyman S, MacGillivray JD.

*Systematic review of arthroscopic rotator cuff repair and mini-open rotator cuff repair*

Third Annual Joint Arthroplasty Young Investigator's Conference Feb 2007 – San Diego, CA:

Poster Presentation

Sherman SL, Cunneen KP, Walcott-Sapp S, Brause B, Westrich GH.

*Custom total femur spacer and second-stage total femur arthroplasty as a novel approach to infection and periprosthetic fracture*

AAOS Annual Meeting Feb 2007 – San Diego, CA: Podium Presentation\*

Sherman SL, Lyman S, Koulouvaris P, Willis A, Marx RG.

*Risk factors for readmission and revision surgery following rotator cuff repair*

AAOS Annual Meeting Feb 2007 – San Diego, CA: Poster Presentation

Lyman S, Koulouvaris P, Sherman SL, Do H, Mandl LA, Marx RG.

*Epidemiology of anterior cruciate ligament reconstruction: trends, readmissions, and subsequent knee surgery*

AAOS Annual Meeting Mar 2006 – Chicago, IL: Podium Presentation\*

Lyman S, Sherman SL, Carter TI, Bach PB, Mandl LA, Marx RG.

*Prevalence and risk factors for symptomatic thromboembolic events after shoulder arthroplasty*

\* denotes presentation given by a co-investigator

\*\*denotes presentation given for a colleague

### Courses/Webinars Instructed

10/11/2022	Reparel Webinar: How Reparel sleeves were observed to induce histologic changes that reduce inflammation and promote healing
9/27/2022	Winglet Original: Patellofemoral Pain “To Operate or Not to Operate”
Fall 2020-Spring 2021	Orthobiologics Tonight Webinar Series (Co-Host)
Fall 2020	S&N Fellow's Webinar Series (Knee Meniscus and Ligament Moderator)
Fall 2020	S&N Wide World of Sports Webinar: Meniscus Repair
Fall 2020	OrthoACCESS Webinar: ACL (moderator)
Fall 2020	ICRS Virtual Congress: Shoulder (Anatomic and Biomechanical Preservation)
Fall 2020	Vericel National Surgeon Training Webinar Series
10/21/2020	AANA Webinar Wednesday: Meniscus Repair Presentation
9/3/2020	Local Phillipines Society: Meniscus/PF presentation

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8/2020 ISAKOS Osteotomy Webinar: TTO  
 7/2020 ICRS NextGen Webinar: Agili-C Presentation  
 7/2020 BASK Course (England) – Novostitch Pro Presentation  
 7/2020 ISAKOS Pediatric Webinar: Chondral and Osteochondral Issues  
 6/2020 AOSSM Fellow’s Webinar: Patellofemoral Cartilage Restoration  
 5/21/2020 AAOS Cartilage Restoration Webinar: MACI Procedure  
 5/14/2020 MACI Multidisciplinary Panel Webinar  
 5/2020 Sports Med Innovate Cartilage Restoration Webinar- Case Presentation  
 5/2020 Mexico College of Orthopedic Surgeons Patellofemoral Webinar (TTO Talk)  
 5/2020 Wide World of Osteotomy Webinar: Case Presentation on Failed ACL  
 4/30/2020 Smith & Nephew Webinar: Horizontal and Radial Meniscus Repair  
 4/28/2020 Smith & Nephew Webinar: Why Meniscus Repair vs. Resection  
 4/12/2020 NYU Virtual Visiting Professor Case Panel: Cartilage Restoration  
 4/2020 Multi-center Sports Fellows Webinar Series: Tibial Tubercle Osteotomy  
 2/2020 ISMF/BA Program Director and Faculty (Carlsbad, CA)  
 2/2020 AO: Advanced Knee Course Faculty (Miami, FL)  
 9/2019 AANA PF Joint Preservation Course (Rosemont, IL)  
 9/2019 S&N MACKIS Complex Knee Course (Minnesota, MN)  
 7/17/2019 S&N Webinar: Save the Meniscus  
 6/8/2019 MACI National Surgeon Training Faculty (Dallas, TX)  
 6/5-6/7/2019 Panther ACL Consensus Symposium Faculty (Pittsburgh, PA)  
 6/3/2019 JRF Keynote Speaker (Columbus and Dayton, Oh)  
 6/1/2019 Arthrex Futures Course Faculty (Naples, FL)  
 4/8/2019 Arthrex Knee Preservation Advanced Course Faculty (Naples, FL)  
 4/1/2019 MACI presentation (San Antonio, TX)  
 2/2019 AAOS Articular Cartilage Course (faculty)  
 1/2019 ICRS Summit (San Diego, CA) Faculty  
 1/2019 ISMF (Carlsbad, CA) Program Director and Faculty  
 12/17-18/ 2019 University of Iowa Sports Medicine Lecture/ MACI lecture and lab  
 12/5-7/2018 Orthopedic Summit (Faculty)  
 10/12-14/2018 AOSSM Orthobiologics (faculty)  
 9/7-9/2018 Chicago Sports Symposium (faculty)  
 6/11/2018 Arthrex Futures Course and Non-CME Video Case Presentation/Laboratory  
 5/4/2018 Sports Conference: PF Cartilage Treatment  
 5/2018 Georgetown University Grand Rounds /Journal Club on Patellofemoral Cartilage  
 4/2018 University of Missouri Sports Medicine Update (Moderator and lecture on PF joint)  
 2/25/2018 Arthrex Non-CME Video Case Presentations and Laboratory  
 1/25-28/2018 ISMF Course (Carlsbad, CA)  
 11/11/2017 HSS Resident/Study Lab Instructor (Patellofemoral Cartilage/Osteotomy)  
 9/9/2017 AANA Patellofemoral Course (Instructor)  
 6/10/2017 MACI Course and Cadaver Lab (Chicago)  
 5/22/2017 MACI Course and Cadaver Lab (STL)  
 4/1/2017 MSOA Annual Meeting: Panel Discussion Management of Cartilage Injury  
 3/29/2017 MACI talk with residents and cadaver lab  
 2/4/2017 Arthrex Team Doctor Controversy Course (participant)  
 1/21 – 1/24/2017 International Sports Medicine Fellows Cartilage and Hip Arthroscopy Course (Faculty)  
 11/11/2016 AANA Fall Course Co-chair (Lecture on Tibial Tubercle Osteotomy)  
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10/22/2016 Innovative Techniques: The Knee Course (CME Course Faculty)  
 7/8/2016 AOSSM Round Table Discussion "Cartilage Lesions"  
 4/15/2016 AANA Meeting: Industry Sponsored Seminar on Meniscus Transplantation  
 3/31 – 4/2/2016 AAOS Articular Cartilage Course (Instructor)  
 1/21 – 1/24/2016 International Sports Medicine Fellows Cartilage and Hip Arthroscopy Course  
 (Faculty)  
 1/10/2016 Arthrex Orthopedic Technology and Information Forum (Faculty)  
 9/17 – 9/19/2015 Innovative Techniques: The Knee Course (CME Course Faculty)  
 9/14 – 9/15/2015 Smith and Nephew Fellow's Course (Faculty and Lab Instructor)  
 9/13/2015 Certification Course for Collagen Meniscus Implantation (attendee)  
 9/12/2015 AANA Patellofemoral Course (Cadaver Lab Instructor)  
 5/6 – 8/2015 ICRS Cartilage Course (Cadaver Lab Instructor)  
 12/8/2014 Arthrex: Complex Knee Reconstruction Course (Instructor)  
 11/20 – 11/23/2014 AANA Master's Cartilage Course (Instructor)  
 11/6 – 11/8/2014 AANA Fall Course (Cadaver Lab Instructor, Committee Meeting)  
 9/9/2014 Smith and Nephew Fellows Course (Instructor)  
 2/28/2014 AANA Patellofemoral Course (Instructor)  
 2/19/2014 Mizzou Sports Medicine Course. Naples, FL (Instructor)  
 11/7/2013 Fall AANA (Cadaver Lab Instructor)  
 Oct 2013 AANA Master's Cartilage Course (Instructor)  
 Oct 2013 Joint Preservation Symposium Featuring Subchondroplasty (Participant)  
 Aug 2013 12<sup>th</sup> Annual South East Trauma Symposium (Invited Lecturer)  
 Talks: Hip Arthroscopy, Anatomic ACL, Meniscus Repair  
 4/12/2013 AANA Patellofemoral Course (Instructor)  
 Dec 2012 AANA Junior Resident Course (Instructor)  
 11/9 – 11/10/2012 Fall AANA (Cadaver Lab Instructor)  
 10/5 – 10/6/2012 AANA Master's Cartilage Course (Instructor)  
 April 2012 AANA Master's Shoulder Course (Instructor)  
 March 2012 Current Advances in Orthopedic Sports Medicine and Trauma  
 Naples, FL (Participant)  
 2/4/2012 Rush Hip Arthroscopy Course for Residents/Fellows (Invited instructor)  
 12/8/2011 Depuy Cadaver Training: CAIS vs. Microfrx  
 Boston, MA  
 7/23/2011 Rush Shoulder Surgical Skills Course for Residents (Instructor)  
 Chicago, IL  
 6/9 – 6/12/2011 AANA Junior Resident Shoulder and Knee Course (Instructor)  
 Chicago, IL  
 4/23/2011 Rush Knee Surgical Skills Course for Residents (Instructor)  
 Chicago, IL  
 3/16 – 3/20/2011 Smith and Nephew Hip Arthroscopy Course  
 Vail, CO (Participant)  
 2/5/2011 Rush Hip Surgical Skills Course for Residents (Instructor)  
 Chicago, IL  
 1/22/2011 Rush Shoulder Surgical Skills Course for Residents (Instructor)  
 Chicago, IL  
 1/14 – 1/16/2011 Annual Articular Cartilage and Hip Arthroscopy Course for Fellows  
 Carlsbad, CA (Participant)  
 11/19 – 11/20/2011 Tornier Shoulder Arthroplasty Course  
 Dallas, TX (Participant)

10/23/2011	Rush Knee Surgical Skills Course for Residents (Instructor) Chicago, IL
9/12 – 9/14/2010	Smith and Nephew Fellow Course Andover, MA (Participant)
8/27 – 8/29/2010	AANA Master's Experience- Knee Cartilage Orthopaedic Learning Center, Rosemont, IL
2009	AO Foundation Basic Fracture Course Houston, TX (Participant)

*Local Teaching Lectures/Conferences/Workshops:*

*Stanford*

8/30/2022	Primary Care Talk: Orthopaedic Knee and Shoulder Examination
8/12/2022	Biodesign Wu Tsai Fellow Talk: Innovation and Collaboration
2/2022	Master of Science PA Course Guest Lecture: Knee
2/2022	M1 and M2 Musculoskeletal Physical Examination Session
11/24/2021	Resident CORE Lecture: Knee OCD
11/11/2021	Ortho Interest Group Faculty Meet and Greet
11/2/2021	Tuesday Morning Sports Conference: Meniscus Preservation
10/6/2021	Stanford Orthopedic Grand Rounds: Tibial Tubercle Osteotomy
2/19/2021	Master of Science PA Course Guest Lecture: Knee
2/2/2021	M3 Advanced Clinical Skill Course (preceptor)
1/13/2021	Resident Core Lecture: Knee Cartilage Restoration
1/11/2021	Monday Sports Conference: Arthroscopy/MRI correlation
2021	Ortho 270 Course: Student project evaluator
10/20/20	Ortho Interest Group Virtual Q&A
11/10/2020	Tuesday Morning Sports Conference: Meniscus Transplantation
7/22/2020	Summer Core lab with residents
6/5/2020	Stanford ATC talk: PF Joint Preservation
6/4/2020	PM&R Resident Talk: Patellofemoral Instability
5/18/2020	Monday Sports Conference: Arthroscopy/MRI conference
3/25/2020	SMOC Physical Therapy Webinar: Cartilage Rehab
2/26/2020	Santa Clara Orthopedic Group keynote: PF Cartilage Restoration
1/8/2019	Host Stanford Sports Medicine Journal Club: Meniscus
11/19/2019	Tuesday Sports Conference: Tibial Tubercle Osteotomy
11/18/2019	Monday Sports Conference: 1 <sup>st</sup> time patella dislocation
10/23/2019	SMOC Physical Therapy In-service
10/15/2019	Department of Orthopedic Surgery Grand Rounds: PF Joint Preservation
10/14/2019	Stanford University Medical Student Fair
8/14/2019	Sports Summer Core: MRI of the Knee
8/10/2019	Arthrex Complex Shoulder Lab Course with Fellow
8/8/2019	Arthrex Cadaver Lab with fellows – knee procedures
7/21/2019	AOSSM/ESSKA travelling fellows: Innovations in MAT

*University of Missouri*

6/28/2019	Sports Conference: MACI for Knee Cartilage Restoration
3/29/2019	PM&R Grand Rounds: Knee Rehabilitation and RTP

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2/6/2019 Orthopedic Grand Rounds: Revision ACL reconstruction  
 1/9/2019 FNL team huddle and case presentations  
 12/21/2018 Sports Conference: Patella Instability  
 12/18/2018 Resident Talk: Meniscus Pathology  
 12/11/2018 Intern Research Talk: Clinical Research  
 11/28/2018 PT/ATC core curriculum: Knee and Shoulder Exam  
 11/12/2018 PT/ATC student lecture: patella dislocation  
 11/12/2018 Medical Student lecture: H&P  
 10/2018 Friday Night Lights Team Huddle with Residents  
 10/10/2018 Mi-Eye lab with resident  
 9/18/2018 PGY4-5 Lecture/Osteotomy  
 9/17/2018 M3 Lecture – Sports H&P  
 8/14/2018 PGY4-5 Lecture/Cartilage  
 8/13/2018 FNL Orientation Leader and Lecture  
 8/6/2018 Sports Physicals with Residents/ Fellows  
 6/26/2018 Ft. Leonard Wood Lecture: Knee cartilage  
 6/5/2018 MACI Cadaver lab with residents  
 5/4/2018 Sports Medicine Conference – Knee Cartilage  
 4/5/2018 Sports Medicine Update – PF surgery talk  
 3/30/2018 PM&R Grand Rounds – Knee Cartilage  
 3/27/2018 Junior Resident Bioskills Lab  
 3/21/2018 MOI Nursing Grand Rounds – Post-operative Knee Protocols  
 3/21/2018 MOI Grand Rounds – AOSSM Travelling Fellowship  
 3/14/2018 Combined Sports Med/Radiology Conference Case Presentation  
 2/19/2018 M3 Lecture- Shoulder H&P  
 2/17/2018 Faculty Retreat – Division Director Talk for Sports Medicine  
 2/13/2018 CRMC Grand Rounds – ACL Injury Treatment and Prevention  
 11/3/2017 Sports Conference Lecture – Anterior Shoulder Instability  
 10/17/2017 Resident Lecture- Meniscus 2<sup>nd</sup> /3<sup>rd</sup> Yr  
 10/16/2017 Medical Student Lecture – Sports medicine case presentations  
 9/19/2017 Resident Talk- meniscus transplant 4<sup>th</sup>/5<sup>th</sup>  
 7/10/2017 FNL Pre-season Orientation  
 (Lecture on Etiquette and Ortho Injury)  
 7/6/2017 Knee Cadaver Lab with fellow  
 6/24/2017 Columbia Rugby Club Banquet  
 5/10/2017 JBJS Sports Journal Club  
 5/5/2017 Sports Conference – RTP Following ACL Reconstruction  
 5/3/2017 Ortho Grand Rounds: Cell Based Cartilage Repair  
 5/3/2017 Frontiers Lecture for Residents – Sports Medicine  
 4/11/2017 PhD Defense – Farrah Monibi  
 4/11/2017 SLAP talk with residents  
 4/3/2017 Boone County Medical Alliance Lecture – Technology in Sports Medicine  
 4/2017 MU Sports Medicine Update: Patellofemoral Lecture  
 3/29/17 MACI talk and lab with residents  
 12/4/2016 Athletic Training Student Lecture  
 11/2/2016 Resident Case Presentations  
 11/1/2016 Resident Curriculum Lecture 11/1/2016  
 10/5/2016 Resident Lecture: OITE review  
 6/21/2016 Intern Cadaver Session: Basic Knee Arthroscopy  
 9/15/2022

5/1/2016 Trizou Opening Ceremony Speech  
 4/30/2016 Trizou Booth at MOI: "Meet the Doctor" session  
 4/27/2016 Resident Journal Club leader  
 4/4/2016 Orthopedic Interest Group Lecture: Common Sports Medicine Knee Injuries  
 4/4/2016 Orthopedic Interest Group Cadaver laboratory  
 3/22/2016 Resident Cadaver Laboratory: Meniscus and Osteochondral allograft  
 2/20/2016 Faculty Retreat Lecture: State of the sports medicine division  
 2/19/2016 Sports Conference Lecture: SLAP/Biceps  
 1/26/2016 Senior Resident Talk: TTO  
 1/26/2016 Resident Cadaver Lab: Shoulder  
 12/2/2015 Orthopedic Grand Rounds: Meniscus Preservation  
 11/11/2015 Orthopedic M&M Case Presentation  
 11/9/2015 Combined PT/ATC Conference: Ankle Instability  
 11/3/2015 Intern Talk: Clinical Studies  
 10/20/2015 Junior Resident Lecture: Meniscus  
 9/2015 Resident Cadaver lab: Knee  
 9/16/2015 OITE Review: Sports Medicine  
 8/26/2015 Resident Journal Club  
 8/19/2015 OITE Review: Sports Medicine  
 8/17/2015 Friday Night Lights Pre-Season Orientation (Coordinator and Station Head)  
 7/28/2015 ATC Class Lecture: Shoulder Instability  
 5/13/2015 Resident Lecture: Patellofemoral Case Reports  
 5/12/2015 Resident Lecture: Patellofemoral Journal Club  
 4/28/2015 Resident Cadaver Lab: Knee OCA and Meniscus  
 4/23/2015 Medical Student Mentorship Meeting – Heidelberg Restaurant  
 4/14/2015 Pre-Medical Society Lecture: Intro to Sports Medicine  
 4/13/2015 Medical Student Ortho Interest Group Lecture – Patellofemoral Instability  
 4/13/2015 Medical Student Ortho Interest Group Cadaver Lab Instructor – Patellofemoral Joint  
 3/20/2015 Sports Conference Lecture: Achilles Tendon Issues in the Athlete  
 3/11/2015 Tornier Resident Forum; Logboat Restaurant  
 3/11/2015 Knowledge Now Lecture Series: Youth Injury Prevention  
 2/11/2015 GA Teaching Session: Shoulder Case Presentations  
 1/27/2015 Resident Cadaver Lab: Shoulder  
 1/21/2015 MUlti-tal Event: Medical Student Mentorship meeting  
 10/31/2014 PM&R Grand Rounds: Ankle Instability in the Athlete  
 10/23/2014 GA Teaching Session: Shoulder X-ray/MRI Evaluation  
 10/7/2014 Resident OITE review: Sports Medicine  
 9/23/2014 Resident Cadaver Lab: ACL and Knee Arthroscopy  
 9/2014 Intern Research Symposium: Design of Clinical Studies  
 8/2014 Friday Night Lights Pre-Season Seminar (Coordinator and Station Head)  
 8/9/2014 Physical Therapy Teaching Session  
 8/6/2014 ACL Injury Prevention Talk – Columbia Speed Academy  
 8/4/2014 Arthrex Cadaver Lab – Unicompartament Arthroplasty with Resident  
 7/23/2014 Sports Medicine Combine/Sports Physicals  
 6/24/2014 PGY-3 Basic Knee Arthroscopy Cadaver Lab  
 6/2/2014 Cadaver Lab with Residents – Treatment of Talus Osteochondral Lesions  
 5/28/2014 Resident Mock Oral Boards Preceptor  
 5/21/2014 Resident Talk: Sports Knee #2  
 9/15/2022

5/6/2014 Resident Talk: Sports Knee #1  
 4/30/2014 Resident Mock Oral Boards Preceptor  
 4/26/2014 Sports Medicine Combine/Sports Physicals  
 4/24/2014 GA Teaching Session: Knee Radiographs  
 2/12/2014 Arthrex Cadaver Lab with Resident – Elbow Arthroscopy  
 2/11/2014 GA Teaching Session: Shoulder Physical Exam  
 2/10/2014 Medical Student Orthopedic Interest Group – Shoulder Lecture  
 2/10/2014 Medical Student Orthopedic Interest Group – Shoulder Cadaver Session  
 12/11/2013 Resident Lecture “From Training to Practice”  
 11/04/2013 Arthrex Laboratory – Naples FL; Meniscal Transplantation  
 10/15/2013 Resident Lecture: OITE Sports Medicine Review  
 8/27/2013 Safe Kids Worldwide: Lecture to CYFL coaches on “Overuse Injuries”  
 8/12/2013 Friday Night Lights Pre-Season Seminar (Coordinator and Station Head)  
 6/11/2013 “Hamstring Injuries” Resident Lecture Series  
 4/9/2013 Arthrex Laboratory with Resident: Knee Posterolateral Corner  
 4/9/2013 Arthrex Laboratory with Resident: Talus Osteochondral Allograft/MM osteotomy  
 3/13/2013 Arthrex Laboratory with Resident: OCA/MM transplant  
 3/2013 Tornier Laboratory with Resident: Total Shoulder Arthroplasty  
 3/2013 Athletic Trainer Graduate Assistant Lecture Series “Hamstring Injuries”  
 3/9/2013 Audrain Health Center Women’s Health Conference “Sports Doc Q&A”  
 3/4/2013 Tornier Laboratory with Resident – Total Shoulder Arthroplasty  
 2/18/2013 Physical Therapy/Athletic Trainer Quarterly Meeting  
 “Return to Play Criteria Following Shoulder Injury”  
 2/13/2013 Orthopedic Interest Group Lecture /Cadaver Workshop  
 ACL Injuries / Applied Surgical Knee Anatomy  
 2/8/2013 PM&R Grand Round “Hip Pain in Athletes”  
 2/5/2013 WIN for Columbia Women in Sport Awards Luncheon  
 1/25/2013 Sports Medicine MOI/COG Grand Rounds “Hamstring Injuries”  
 12/12/2012 Resident Lecture Series “Meniscus Talk”  
 12/5/2012 Resident Lecture Series “Cruciate Ligament Injuries”  
 12/5/2012 Athletic Trainer Graduate Assistant Lecture Series “Cruciate Ligament Injuries”  
 11/3/2012 2012 Fall MSRT 3<sup>rd</sup> District Conference  
 “Clinical Examination and Imaging Studies of Common Sports Disorders”  
 11/2012 Athletic Trainer Graduate Assistant Lecture Series  
 “Meniscal/Collateral Ligament Injuries”  
 10/31/2012 Arthrex Laboratory with Residents – Distal Femoral Osteotomy  
 10/29/2012 Physical Therapy Quarterly Meeting “ACL reconstruction: RTP Criteria”  
 10/23/2012 Arthrex Cadaver Laboratory with Resident – GraftLink ACL/ Arthroscopic PCL  
 10/22/2012 Arthrex Cadaver Laboratory – HTO/iBalance Unicondylar Replacement  
 10/1/2012 Tornier Cadaver Laboratory with Resident – Total Shoulder Arthroplasty  
 8/22/2012 Friday Night Lights Team “Doc” Seminar (2 talks and coordinator)  
 5/14/2012 Smith and Nephew hip lab – Columbia, MO  
 4/12/2012 Smiley Lane Clinic Lecture to Family Medicine: CAIS procedure  
 4/10/12 Resident Lecture: *Shoulder /Elbow Conditions in the Athlete*  
 4/3/2012 Hosted Visiting Professor Dr. Bugbee. Case Presentations with residents  
 3/22/2012 Undergraduate Lecture: Rex Sharp Advanced Athletic Training  
*Diagnosis of Common Shoulder Conditions /Anterior Shoulder Instability*  
 2/29/2012 Arthrex Shoulder Cadaver Lab w/ Resident (Latarjet, SSN release)  
 1/18/2012 Mulation Medical Student Event  
 9/15/2022

12/13/2011 *Clinical Evaluation of Common Shoulder Disorders*  
Family Practice Resident Lecture Series.

10/24/2011 *Shoulder Cadaver Workshop with Medical Students*  
Mizzou Medical Student Orthopedic Interest Group

10/2011-11/2011 Tornier Shoulder Cadaver Lab with resident  
Smith and Nephew Knee Cadaver Lab with athletic trainer  
Arthrex Shoulder Cadaver Lab with resident  
Arthrex Knee Cadaver Lab – St. Louis, MO

9/7/2011 “Articular Cartilage”  
Hosted Orthopedic Resident Journal Club and Case Presentations  
with Guest Speaker Dr. Cole

Rush University:

4/27/2011 *Hip arthroscopy Rehabilitation*. Physical Therapy interactive session

4/25/2011 *Meniscal Injury and Treatment*. Resident Journal Club Leader

4/7-4/8/2011 *Shoulder, Hip, Knee Anatomy and Cadaver Course*. Arthrex Beginner  
Sales Representative Course

2/23/2011 *Use of Modalities for Non-operative Management of Sprains/Strains*.  
Interactive Physical Therapy Teaching Session

1/31/2011 *Anterior Shoulder Instability*. Rush Journal Club Presentation

1/24/2011 *Knee Anatomy and Radiology*. Resident Lecture

1/20/2011 *Arthroscopic Knot Tying and Dry Shoulder Lab*. Resident Teaching

1/12/2011 *Shoulder Instability*. Interactive Physical Therapy Teaching Session

12/17/2010 *ACL prehab and rehab*. Interactive Physical Therapy Teaching Session

12/12/2010 *ACI vs MFX*. Resident Teaching Journal Club Presentation

11/15/2010 *SAD/RCR*. Interactive Physical Therapy Teaching Session

11/11/2010 *Arthroscopic Knot Tying Seminar*. Resident Teaching

11/2/2010 *ABOS Sports Review Talk*. Resident Teaching

11/1/2010 *OITE review*. Rush Resident Lecture Series

10/20/2010 *Clavicle Fractures and AC Joint Injuries*. Rush Primary Care Sports Conference

9/22/2010 *Rush Journal Club*

Hospital for Special Surgery:

2010 *Haiti Relief Effort Presentation (collaboration with OTS trauma fellow)*

4/12/2010 *Both Bone Forearm Fractures*. OTS Trauma Core conference.

11/19/2009 *Outcomes for Flexor Pronator Debridement and Ulnar Neuritis in the throwing athlete*. Sports Core Conference.

11/19/2009 *Surgical outcomes in the throwing athlete*. Sports Core Conference.

10/29/2009 *Role of Open Surgery for Femoroacetabular impingement*. Sports Core Conference.

10/22/2009 *ACL Reconstruction Techniques in Children*. Sports Core conference.

10/16/2009 *M & M Conference Case presentation*.

10/19/2009 *Back Pain in Children*. Pediatrics Core Conference.

10/13/2009 *CAP conference patient presentation*. SAS Core Conference.

8/10/2009 *Overview of Knee Anatomy and Radiology*. Anatomy Core Conference

4/23/2009 *Cervical Spondylosis*. Spine Core Conference.

3/25/2009 *OTS Conference Case Presentations*. OTS Core Conference

3/23/2009 *Talus and Midfoot Fracture/Dislocations*. OTS Trauma Core Conference.

9/15/2022

2/23/2009 *Ankle Fractures.* Trauma Core Conference  
2/12/2009 *Case Presentation.* Hand Service Core Conference.  
10/16/2008 *Failure of ACL reconstructions: Associated Ligamentous Instability and its effect on ACL graft integrity.* Sports Core Conference.  
9/18/2008 *Sensitivity and Specificity of Physical Examination Findings for the Rotator Cuff.* Sports Core Conference  
9/25/2008 *Should you always perform acromioplasty with rotator cuff repair?* Sports Core Conference.  
9/11/2008 *Femoral/ Tibial Footprints of the ACL: Effect on ACL graft mechanics.* Sports Core Conference  
5/15/2008 *Viscosupplementation for the treatment of knee OA.* Sports Core Conference.  
2006 *Effect of Common Antibiotics on Fracture Healing.* Metabolic Bone Service Core Conference.  
8/29/2007 *Back Pain in Children.* Pediatrics Core Conference.  
11/16/2006 *OTS Conference Case Presentations.* OTS Core Conference.  
10/26/2006 *OTS Conference Case Presentations.* OTS Core Conference.  
2006 *Hip Anatomy Dissection:* HSS Core Conference Curriculum

A handwritten signature in black ink, appearing to be 'HSS', with a long horizontal flourish extending to the right.

13 March 2023