

Curriculum Vitae

Seth L. Sherman, M.D.
Associate Professor of Orthopedic Surgery
Fellowship Director, Division of Sports Medicine
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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 Re-Certification	2022	Active
Missouri	2011	Inactive
Illinois	2010	Inactive
New York	2006	Inactive

Professional Society Membership:

Herodicus Society	Member	2023-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

Elected member of Herodicus Society		2023
Host for AOSSM/ESSKA Travelling Fellows		2023
Host for ISAKOS Travelling Fellows		2023
Host for AANA Travelling Fellows		2022
Castle Connolly Regional Top Doctor 2022		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 Patelofemoral 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"> University of Missouri Early Career SOM faculty 		
Inside Columbia Magazine “Our Favorite Doctors”		2014-2017
<ul style="list-style-type: none"> <i>As voted by the readership and/or peer review</i> 		
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"> <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> 		
Top 5 Faculty Teaching (based on resident evaluation)		2013-2014
<ul style="list-style-type: none"> <i>University of Missouri Department of Orthopedic Surgery</i> 		
N.Y.C. Community Planning Board # 11		
<ul style="list-style-type: none"> <i>Award For Distinguished Service During the Haitian Crisis</i> 		2010
Staten Island’s Snug Harbor “Neptune Ball” Inaugural Humanitarian Award		2010
<ul style="list-style-type: none"> <i>Awarded to Team Unity for Haiti</i> 		
John Metcalf Polk Prize	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <i>Highest scholastic honor given to three students who placed at the top of the class for scholastic performance throughout medical school</i> 		
George G. Reader Prize in Public Health	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <i>Awarded to graduating student who shows the most promise in field of public health</i> 		
Mitchell Spivak Memorial Prize	Weill Cornell Medical College	2005
<ul style="list-style-type: none"> <i>Awarded to graduating class member with best record in Pediatrics</i> 		
Clarence C. Coryell Prize	Weill Cornell Medical College	2005

- *Awarded to student with highest general average in medicine at the end of 3rd year of medical school*

Junior AOA	Weill Cornell Medical College	2003
Viola Borkon Memorial Prize	Weill Cornell Medical College	2002

- *Awarded to the student who has placed at the top of the class for scholastic performance upon completion of the 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
<i>McDonald's</i> 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

ISAKOS Board of Directors	Elected Member	2023-Present
ISAKOS Biennial Meeting	Program Committee	2023-Present
ISAKOS Knee Preservation	Committee Co-Chair	2023-Present
AOSSM/Biologic Association	Liaison	2023-Present
ISAKOS Sports Medicine Committee Co-Chair	Member	2021-Present
AOSSM Education Committee	Member	2022-Present
ICRS Education Committee	Co-Chair	2022-Present
AANA Fellowship Committee	Committee Chair	2022-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
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
International ACL Study Group	Biennial Program Committee Member	2021-2023
ISAKOS Sports/Knee Preservation	Committee Deputy Chair	2021-2023
AAOS Sports Medicine/Arthroscopy	Committee Chair	2017-2023
Meniscus Transplant Study Group	Annual Meeting Program Chair (AAOS)	2022
AANA OLC Committee	Committee member	2019-2022
AOSSM Publications Committee	Committee member	2016-2022
ICRS 'Next Gen' Committee	Committee Chair	2016-2022
Biologic Association	Annual Meeting Program Co-Chair	2020-2021
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

Stanford Orthopedic Resident Research Day	Chairperson	2023-Present
Tenure Committee (Dr. Cheung)	Stanford University	2022
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

Students Mentored

Nolan Evers

Orthobiologics in NCAA Division I Athletes

Stanford University

April 2022-August 2022

Aimee Steen

Tibial Tubercle Osteotomy

Cal Poly, Pomona

July 2022-Present

Tal Kibel

Tibial Tubercle Osteotomy

University of California, Los Angeles

July 2022-September 2022

Sydney Barta

Smartphone-Based Kinematic Analysis for the Orthopaedic Sports Medicine Physical Exam April 2023-August 2023

Stanford University

Alexi Wilson

Analysis of Patient Satisfaction Surveys in Orthopedic Sports Medicine Practice June 2023-August 2023

ACL Tunnel Widening/Osteolysis

Stanford University

Vienna Liu

Analysis of Patient Satisfaction Surveys in Orthopedic Sports Medicine Practice June 2023-August 2023

ACL Tunnel Widening/Osteolysis

University of Michigan

Muzammil Akhtar

ACL Trends in ACLSG Surveys

California Northstate University College of Medicine

July 2023-Present

Gabriel Moraes

ACL Tunnel Widening/Osteolysis

January 2024-February 2024

Industry Relations

LifeNet	Consultant	2022-Present
Depuy Mitek	Consultant	2022-Present
Arcuro	Consultant	2022-Present
DJO/Enovis	Scientific Advisory Board	2021-Present
Reparel	Scientific Advisory Board	2021-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
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
Active Implants	Consultant	2022-2023
Flexion	Consultant	2022
Allosource	Consultant	2021-2022
Bioventus	Advisory Board/Consultant	2020-2022
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
Unity Games	Medical Volunteer/ Coach/Donor	2003-Present
<i>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.</i>		
www.unitygames.net		
University of Missouri Columns Society	Member	2015-2019
Tiger Scholarship Fund	Donor	2015-2019
Rainbow House Charity	King/Queen Candidate	2014-2015
Unity for Haiti Foundation	Co-founder	2010
<i>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.</i>		
Casting for Recovery	Fly fishing guide/social counselor	2000-2010
<i>Non-profit organization that unites breast cancer survivors during weekend fly fishing retreats around the country</i>		

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

A Prospective Cohort Post Market Registry Evaluating Outcomes of Bridge-Enhanced ACL Restoration (BEAR)

Role: Site PI (Currently enrolling)

Canadian Institute of Health Research/National Institute of Health

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

Role: Site PI (Currently enrolling)

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

Role: Site PI (Currently enrolling)

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 (Renu 003)

Role: Site PI (Currently enrolling)

JUPITER 3.0 (Justifying Patellar Instability Treatment by Early Results) Study: Phase 3

Role: Site PI (Currently enrolling)

JUPITER: JUSTIFYING PATELLAR INSTABILITY TREATMENT BY EARLY RESULTS (Jupiter 4.0)

Bio-Integrative, Fiber-Reinforced Kneebar for Treating Subchondral Insufficiency of the Knee

Role: Site PI (Currently enrolling)

Awarded AOSSM Playmaker Grant (\$25,000)

Smartphone-Based Kinematic Analysis for the Orthopaedic Sports Medicine Physical Exam

Role: Site PI (Currently enrolling)

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

Role: Site PI (Currently enrolling)

Orthobiologics in NCAA Division I Athletes

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 (enrolling)

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)

Quantification of Growth Factors in Platelet Rich Plasma

Role: Site PI (currently enrolling)

Pending IRB approval, funding, or study initiation

A Prospective, Open Label, Single-Arm, Multi-Center Study Evaluating Cryopreserved Osteochondral Allograft Cores for the Treatment of Osteochondral Lesions in the Knee

Role: Site PI (waiting on contract/budget)

A Prospective, Randomized, Controlled, Multi-Center Study to Evaluate the Safety and Effectiveness of the Episealer Knee System Compared to Microfracture for the Treatment of Focal Femoral Knee Chondral or Osteochondral Lesions

Role: Site PI (waiting on contract/budget)

Previous Awards/ IRB approved studies

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 (Renu 001)

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

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 (enrollment closed, patient follow-up)

Zimmer Biomet

A Randomized Controlled Trial of the Subchondroplasty[®] 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

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

04/15/18 – 03/27/24

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

\$125,623.44

FDA IDE Study

10/18/18 – 10/01/24

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

Role: PI

\$43,321.70

Arthrex Inc. Comparison of BioCartilage versus marrow stimulating procedure for cartilage defects of the knee PI: Stannard JP Role: Co-I	05/08/14 – 05/02/20 \$51,350.06
NuTech An Investigation of ReNu Knee Injection: Monitoring the Response of Knee Function and Pain in Patients with Osteoarthritis Role: Medical PI	03/01/16 – 02/28/19 \$78,959.18
Multicenter- University of Pittsburgh A Novel Method for Measuring a Quantitative Pivot Shift in Patients with ACL Injury (PIVOT study) PI: Volker Musahl Role: Site PI	08/15/17 – 10/10/18 Internal funded
Zimmer Assessment of Enhanced Subchondroplasty Treatment for Post-Traumatic Osteoarthritis in a Canine Model PI: Cook JL Role: Co-I	12/09/15 – 12/08/17 \$335,402.00
Coulter Foundation Injectable Biomaterial to Mitigate Articular Cartilage Degradation after Trauma or Surgery PI: Sheila Grant Role: Medical PI	07/01/16 – 06/30/17 \$16,550
Zimmer Assessment of an Impact Model for Subchondroplasty Treatment in Dogs PI: Cook JL Role: Co-I	02/12/14 – 02/11/2017 \$262,373
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	07/01/12 – 06/30/16

Role: Medical PI	\$249,175
Mizzou Advantage	05/21/14 – 08/31/15
Title: Preventing Anterior Cruciate Ligament (ACL) Tears in Female Youth Athletes with Video Game Technology	
PI: Gray A	
Role: Co-I	\$49,969
RTI Surgical	09/01/14 – 08/31/15
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	\$19,188
Arthrex, Inc.	03/01/13 – 08/01/13
Transosseous Tunnel vs. Suture Anchor Repair for Extensor Mechanism Injuries: a biomechanical cadaveric study	
Role: PI	\$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	03/01/09 – 02/28/10
Dr. Thomas Wickiewicz Sports Medicine Grant	
Biomechanical Analysis of Combined Intra-articular and Extra-articular ACL Reconstructions in a Cadaveric Model using Computer Navigation.	
Role: PI	\$10,000

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
AANA Self Assessment Course (Section 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
AAOS Resident Curriculum: Chapters: Extensor Mechanism Injuries, Meniscal Injuries, Patellofemoral Joint Disorders (Section Editor)	2020
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:

Kenneth M. Lin, MD, **Seth L. Sherman, MD**. FAAOS Chapter 126 Meniscal Injuries. AAOS Comprehensive Review, Fourth Edition. 2024.

Pullen MW, Cinque ME, Shea KG, Sherman SL: Patellofemoral Joint Disorders/Patellofemoral Instability, in Tornetta P III, Morris CD, eds: Resident Orthopaedic Core Knowledge [online course]. Rosemont, IL, American Academy of Orthopaedic Surgeons, 2023

Frey, C.S., Kang, A.W., Lin, K., Bartels, D.W., Farr, J., **Sherman, S.L.** (2023). Patellofemoral Arthritis. In: Sanchis-Alfonso, V. (eds) Anterior Knee Pain and Patellar Instability. Springer, Cham.
https://doi.org/10.1007/978-3-031-09767-6_23

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. 2021.

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.

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Published Abstracts

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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.

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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.

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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.

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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*
9/15/2022

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

International/National/Regional/Local Meetings:

(* denotes presentation by co-investigator)

AAOS 2024

Feb 15, 2024

ICL: PF Cartilage

Feb 14, 2024

ICL: Revision ACL

Feb 12, 2024

PF Instability Showdown

ACLSG Meeting 2024

ACL Study Group Trends in Biennial Survey Responses Administered from 1998-2023
Smartphone-Based Kinematic Analysis for the Orthopaedic Sports Medicine Physical Exam

6/2023 Kaiser Permanente Dale Daniels Symposium

Visiting Professor Podium: Emerging Techniques in Tibial Tubercle Osteotomy

6/2023 ISAKOS Biennial Meeting Boston, MA

Podium: Lateral Meniscus Repair

Poster: Tibial Spine Fixation

ICL Chair: Osteotomy for Patellofemoral Conditions

Symposium Chair: Patellofemoral Foundation Highlights

Industry Spotlight: ConMed MPFL Indications, Technique, and When to do more

Industry Spotlight: ConMed Revision ACL Tips and Tricks

5/21/2023: Herodicus Society Gulf Shore, Alabama

Presenter: Lecture: Early Experience With a Novel Multi-Direction Tibial Tubercle Transfer System for Tibial Tubercle Osteotomy: A Prospective Cohort Study

Moderator: Session IV: Hip

5/4/2023: AANA New Orleans

ICL: Considerations and Challenges in Revision Anterior Cruciate Ligament Reconstruction

ICL: Joint Preservation Techniques for the Knee in 2023: The Utility of Biologics, Osteotomies and Cartilage Restoration Procedures

*Podium: Agili- C Outcomes (Zaslav)

*Poster- MAT Spin (Gulbransen)

5/2023 SBOT Meeting Curitiba, Brazil (via zoom)

Podium: Patellofemoral Joint Preservation

5/6/2023: Biologic Association Meeting New Orleans

Moderator: Orthobiologics in Clinical Practice: Knee

Panelist: Patellar Tendinopathy

4/28/2023 Birmingham Patellofemoral Masterclass Birmingham, UK (via zoom)

Podium: TTO for Early Degenerative Changes

4/2023 Visiting Professor for Fellow Research Day at Mississippi Sports Medicine

Presentation : Adventures in Patellofemoral Joint Preservation

3/13/2023 Winglet presents: Orthopedic Film Festival

Presentation: Evolving Techniques in Tibial Tubercle Osteotomy

3/2023: AAOS Las Vegas

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

9/15/2022

Moderator 1: Aman Dhawan, MD,FAAOS

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

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

2/10/2023-2/14/2023: Orthopaedic Research Society 2023 Annual Meeting

Poster Presentation: Investigating The Efficacy Of Repare® Compression Sleeves In Alleviating Tendinopathy: An In Vivo Study

Authors: Jordan Xavier; Rhea Rasquinha; Henintsoa Fanjaniania; Hudson Liang; Daniel Grande; James Paci; **Seth Sherman**; Kenneth Zaslav

1/2023 ACL Study Group St. Kitts

Presentation: Biennial ACLSG Survey Data

Presentation: VJSM Project

Panel Discussion: Osteotomy in ACL Reconstruction

1/22/2023 AAOS/AANA/AOSSM Sports Medicine Course Park City, UT

Faculty Presentation: OCD, Patella Instability

Panel Discussion: Knee Joint Preservation

Industry Talk: MACI

1/17/2023 AO Principles of Sports Medicine San Diego

Course Co-Chair

Presentation: Team Physician Roles and Responsibilities

12/4/2022 Canadian Orthopedic Meeting St. Pete, FL

Keynote Speaker: Adventures in Patellofemoral Joint Preservation

9/15/2022

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11/16/2022 ICRS Summit Miami, FL

Podium: Patellofemoral Cartilage Concomitant Procedures

Podium: TTO Technique

10/14/2022: Notre Dame Orthopaedic Alumni Meeting

Adventures in Patellofemoral Preservation

9/21/2022: OSET Boston, MA

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

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

8/2022 AO Principles of Sports Medicine Denver, CO

Course Co-Chair

7/2022 AOSSM Fellow's Course

Faculty Panelist: "Ask Me Anything"

Laboratory Faculty

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 MTM¹, Mark Sanchez BS¹, Hunter W. Storaci MS¹, Matthew S. Rohde BS¹, Kevin G. Shea MD¹, **Seth L. Sherman MD¹**

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 (Physical 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)

100th 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

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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)

*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:

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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

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.
- Herodius 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.
- Herodius 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

4/2023	Arthrex WOTIF: Meniscus Root Repair
3/18/2023	ISMF Course Chair and TTO laboratory demo
12/8/2022	ISAKOS Sports Medicine Webinar Moderator: Injury Prevention
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”
8/2022	AAOS Podcast: Knee Joint Preservation
7/2022	AMECRA Patellofemoral Presentation
7/10/2022	Vail Fellow’s Lab: TTO and PF arthroplasty
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
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)
 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)
 9/15/2022

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 th 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

Summer 2023	Resident Arthroscopy Lab
4/2023	Monday Sports Conference: Team MD (host)
3/20/2023	Local host to Singapore physician contingent
3/2023	Resident Research Day Chair
3/2/2023	M1 and M2 Musculoskeletal Physical Examination Session
3/1/2023	CORE Resident Lecture: Osteochondral Procedures
12/6/2022	CORE Resident Lecture: Meniscus
11/1/2022	Sports Conference: Meniscus Preservation Talk
10/18/2022	Resident/Fellow Journal Club: Patellofemoral
8/30/2022	Stanford Primary Care Orthopedic Examination CME Talk
Summer 2022	Resident Arthroscopy Laboratory
8/30/2022	Primary Care Talk: Orthopaedic Knee and Shoulder Examination
8/12/2022	Biodesign Wu Tsai Fellow Talk: Innovation and Collaboration
6/2022	Stanford Orthopedic Disputation Day : Disputant
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 st 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

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6/28/2019 Sports Conference: MACI for Knee Cartilage Restoration
 3/29/2019 PM&R Grand Rounds: Knee Rehabilitation and RTP
 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 2nd /3rd Yr
 10/16/2017 Medical Student Lecture – Sports medicine case presentations
 9/19/2017 Resident Talk- meniscus transplant 4th/5th
 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
 9/15/2022

10/5/2016 Resident Lecture: OITE review
 6/21/2016 Intern Cadaver Session: Basic Knee Arthroscopy
 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 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 – Unicompartement 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

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5/28/2014 Resident Mock Oral Boards Preceptor
 5/21/2014 Resident Talk: Sports Knee #2
 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 3rd 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 MUltiMation Medical Student Event
 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.

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3/25/2009 *OTS Conference Case Presentations.* OTS Core Conference
3/23/2009 *Talus and Midfoot Fracture/Dislocations.* OTS Trauma Core Conference.
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



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