

CURRICULUM VITAE

Jack Farr II, M.D.

(Jack Farr Consulting, LLC)

Education:

College: Rose Hulman Institute of Technology
1971 - 1975

- Graduated with highest honors in Biological Engineering
- Student Body President
- Co-captain Football team
- John T. Royce Award

Medical School: Indiana University School of Medicine
1975 - 1979

- AOA
- Academic Honors Program
- Edwards Scholarship

Internship: Indiana University Medical Center
1979 - 1980

- Internal Medicine

Residency: Indiana University Medical Center
1980 - 1981

- Neurology

Private Practice: Morgan County Memorial Hospital
1981 - 1982

- Emergency Medicine

Residency: Indiana University Medical Center
1982 - 1986

- Orthopaedic Surgery

Licensure: Indiana Medical License

Board Certification: American Board of Orthopaedic Surgery, July 1988

- Re-certified, 1996 to 2008
- Re-certified, 2018 to 2028

Private History:

1986 - 1989	Orthopaedic Group Practice Drs. Teague, McCartney & Associates Indianapolis, Indiana General Orthopaedics, Arthroscopy, Sports Medicine and Knee Reconstruction Position Held: Partner
1989 - 1991	(ASK) Arthroscopy, Sports Medicine and Knee Reconstruction Indianapolis, Indiana Position Held: President
1991 - 1996	(SCORE) Specialty Centers for Orthopaedic and Rehabilitative Excellence Indianapolis, Indiana Position Held: President of SCORE
1996 - 1998	(OMI) Orthopaedic Medicine of Indiana Indianapolis, Indiana Position Held: Vice President OMI Board of Directors
1999 – 4/2022	(OI) OrthoIndy (Orthopaedics Indianapolis) Indianapolis, Indiana. Positions Held: <ul style="list-style-type: none"> • Executive Committee 1999 - 2000 • Website Committee 1999 - 2000 • Marketing Committee 1999 - 2000 • Sports Medicine Committee 1999 - 2022

Appointments:

• Volunteer Clinical Associate Professor Orthopaedic Surgery, IUMC	1986 - 2016
• Advisory Panel in Biotechnology, Rose Hulman	1994 - 2011
• Center Grove Education Fund, Board of Directors	1999 - 2002
• Orthopaedic Research Foundation, Board of Directors	1995 - 2002
• Rose Hulman Institute of Technology, Board of Trustees	2000 - 2007
• Cartilage Research Foundation, Inc., Member	2002 - Present
• International Patellofemoral Study Group, Treasurer	2004 - 2018
• Patellofemoral Foundation, Board of Directors, Emeritus	2006 - Present
• Board of International Cartilage Repair Society (ICRS)	2012 - 2016
• Chairman Liaison Committee for ICRS	2012 - 2014
• Patellofemoral Scoring Task Force	2013 - 2017
• Deputy Co-Chair Finance Committee for ICRS	2016 - 2018

Board Member/Committee Appointments for a Society:

- AANA Learning Center Committee 2017 - 2019
- Cartilage Research Foundation, Inc. (Treasurer) 2006 - 2021
- ICRS Regulatory & Industry Liaison Committee 2010 - 2012
- ICRS Education & Meeting Committee 2015 - 2016
- ICRS Finance Committee (Deputy Co-Chair) 2016 - 2019
- International Patellofemoral Study Group (Treasurer) 2004 - 2018
- ISAKOS Patellofemoral Scoring Task Force 2013 - 2017
- ISAKOS Knee: Arthroplasty & Alternatives Committee 2015 - 2019
- Patellofemoral Foundation (Vice President) 2006 - 2018

Advisory Panels:

Present

BandGrip
Lumiheal Therapeutics, Inc
Moximed, Inc.
Organogenesis, Inc
ZKR Orthopedics, Inc

Past Advisory Panels:

AAOS - Appropriate Use Criteria for Osteochondritis Dissecans of the Knee
Advanced Biosurfaces
AMI Purdue/BioRegeneration Technologies
Ceterix Orthopaedics
Arthrex
Biogen Therapeutics Co, Ltd
Biologic Alliance
Biopoly, LLC
Cartiheal
Cook Biotech, Inc
Johnson & Johnson Companies: Depuy/Mitek, CAIS
Johnson & Johnson Depuy/Mitek Meniscal Panel
Johnson & Johnson Depuy, Sigma partial knee replacement
JRF Ortho
Vericel
VoyagerMed
EU Grant Proposal: BioRePAJR

Knee Creations, LLC
ISTO Technologies, Inc.
MedShape, Inc

NuOrtho Surgical, Inc
Osiris Therapeutics, Inc.
Regeneration Technologies, Inc. Cartilage Advisory Panel
Rose Hulman Institute of Technology Ventures
Rose Hulman Institute of Technology Academic Affairs
Stryker
SBM, Inc.
Orthofix
VOT Arthroscopic Solutions
Zimmer

Past Reviewer for Peer Review Journals:

Cartilage
Clinical Orthopaedics and Related Research
The Knee
American Journal of Sports Medicine
Knee Surgery, Sports Traumatology, Arthroscopy
Journal of Knee Surgery
Journal of Clinical Orthopaedics and Trauma

Past Associate Editorial Boards:

Biologic Orthopaedic Journal
Cartilage
The Journal of Knee Surgery
JOINTS
The American Journal of Orthopedics

Data Safety Medical Monitor/Medical Monitor Board:

- Aesculap, Chairman (Novacart 3D) 2014 - 2022
- Cartiheal, Endpoint Adjudication Committee Chair 2017 - 2022
- Regentis Biomaterials (GelrinC Study) 2017 - 2022
- Exactech (CR09-006) 2013 - 2015
- Biogend Therapeutics (RevoCart Study) 2021 - 2022
- Histogens 2021 - 2022

Insurance Related Committees:

- Prudential Plus/Indiana-Physician Committee 1994 - 1996
Quality Assurance and Utilization Review
- Traveler's Physician Advisory Committee 1994 - 1996
- ProHealth Board of Directors 1993 - 1999
- Sagamore Insurance-Physician Committee QA/UR 1996 - 1997

1260 Innovation Parkway
Greenwood, Indiana 46143

Status: Retired

Indiana Orthopaedic Hospital
8400 Northwest Boulevard
Indianapolis, Indiana 46278

Status: Retired

Indiana University Medical Center
Department of Orthopaedics
1100 West Michigan Street
Indianapolis, Indiana 46202

Status: Retired

St. Vincent Hospital
2001 W. 86th Street
Indianapolis, Indiana 46260

Awards:

- Honorary Doctorate of Biological Engineering Rose Hulman Institute of Technology 2000
- AMA Physician Recognition Award: Continuing Medical Education 2002 - 2005
- AMA Physician Recognition Award: Continuing Medical Education 2004 - 2007
- Arthritis Foundation Bone Bash Honoree 2011
- Indianapolis Monthly Top Doctor Award 2014 - 2021
- Becker's Spine Review 2017

Orthopaedic Product Design:

- Depuy Tracker AMZ Guide (in consultation with Dr. John Fulkerson) 1996
- Meniscal Allograft Transplantation System (RTI) 2001
- Meniscal Allograft System (Stryker, in conjunction with Brian Cole, MD) 2003
- Depuy Design Surgeon Sigma Partial Knee System 2004
- Arthrex "T3" AMZ 2011

Surgical Technique Videos/PowerPoint:

- Tibial Tuberosity Osteotomy Surgical Techniques, In: Anterior Knee Pain and Patellar Instability, 2nd ed. 2012
- Tracker AMZ Procedure-Video
- HTO Hemicallotasis OASIS-PowerPoint and Video
- Live Webcast: Carticel Implantation 2002
- Technique of Meniscal Allograft Transplantation

Web Site:

- JackFarr.com

Past Research Projects:

- A Phase 3 Prospective, Multicenter, Double-Blind, Randomized, Placebo-Controlled Study to Evaluate the Efficacy of Amniotic Suspension allograft (ABA) in Patients with Osteoarthritis of the Knee 19OA001ASA
- Prospective Study of Bone Pathologies Resulting from Acute or Chronic Injury Treated with IntraOsseous BioPlasty (IOBP) Surgical Technique
- A Phase 3, 28-Week, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of a Single Injection of SM04690 Injected in the Target Knee Joint of Moderately to Severely Symptomatic Osteoarthritis Subjects (Strides-1)
- A Study to Support the Radiographic Eligibility Screening Process of Samumed Studies in Symptomatic Knee Osteoarthritis Subjects.
- 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. EPIC-Knee: Episealer Knee System IDE Clinical Study
- Comparative Study Between Autologous Chondrocyte Implantation and Osteochondral Allograft Transplantation in Singular Cartilage Lesions
- The SUN Clinical Trial: Safety Utilizing NUsurface® Meniscus Implant
- Metrics of Osteochondral Allografts (MOCA) Registry Study
- Cartilage Restoration Outcomes Study of the Knee
- Prospective, Multi-Center, Single Arm, Pilot Study to Evaluate Symptom Relief in Subjects with Medial Knee Osteoarthritis Treated with the Atlas™ Knee System for Load Reduction
- Justifying Pediatric Instability Treatment by Early Results (JUPITER) Study
- The VENUS Clinical Study (Verifying the Effectiveness of the NUsurface® System) A Multi-center, Prospective, Randomized, Interventional, Superiority Clinical Study
- Evaluation of the Calypso Knee System for Symptom Relief in Subjects with Medial Knee Osteoarthritis Calypso Knee System Clinical Study
- A Multicenter, Double-Blind, Randomized, Saline-Controlled Study of a Single, Intra-articular Injection of Autologous Protein Solution in Patients with Knee Osteoarthritis (NStride)
- Prospective, Multi-Center Single Arm Pilot Study to Evaluate Symptom Relief in Patients with Medial Knee Osteoarthritis (OA) Treated with the KineSpring® Knee Implant for Load Reduction (SOAR)
- A post-market, single blind, multicenter, randomized, controlled trial of HYMOVIS® intra-articular injections in active Subjects with knee osteoarthritis

- Evaluation of the Calypso Knee System for Symptom Relief in Subjects with Medial Knee Osteoarthritis Calypso Knee System Clinical Study
 - A Prospective, Non-randomized, Multi Center Investigation of All Suture-based Repair of Horizontal Meniscal Tears (STITCH Study)
 - TRx Orthopaedics: OrthoPure XT ACL Study
 - A Randomized Comparison of NeoCart® to Microfracture for the Repair of Articular Cartilage Injuries in the Knee
 - Evaluation of the ReNu™ Amniotic Suspension Allograft After Marrow Stimulation in the Treatment of Osteochondral Defects
 - Cartiform Prospective Study: Prospective Registry Study Tracking Outcomes of Cartiform® Articular Cartilage Implant for Articular Cartilage Lesions of the Patella and Trochlea
 - Study of Safety, Tolerability, and Preliminary Efficacy of Multiple Intra-Articular LNA043 Injections in Patients with Articular Cartilage Lesions
 - Zimmer Knee Creations SCP® Observational Cohort Follow-up Study
 - The Evaluation of NuShield® Allograft in Surgical ACL Repair: A Prospective and Retrospective Study
 - An Investigation of ReNu™ Knee Injection: Monitoring the Response of Knee Function and Pain in Patients with Osteoarthritis Pivotal Study
 - Exactech® Reveille™ PS Instrument Study: Prospective Registry Study Tracking Outcomes of Articular Cartilage Defects Treated with the Reveille Cartilage Processing Instrument
 - An Investigation of ReNu™ Knee Injection: Monitoring the Response of Knee Function and Pain in Patients with Osteoarthritis (pilot study)
 - Bone Bridge Meniscal Transplantation
- Fresh Articular Cartilage Allograft Transplantation
- Longitudinal Histologic Assessment and Gene Expression Profiling of Healing Cartilage Defects
 - RTI Registry of Biocleanse Meniscus Transplants
 - A Multicenter, Randomized, Pivotal Study to Evaluate the Safety and Efficacy of the Cartilage Autograft Implantation System (CAIS) for the Surgical Treatment of Articular Cartilage Lesion of the Knee
 - A Post-Market, Longitudinal Data Collection Study of Articular Cartilage Defects of the Knee Treated with Denovo® NT Natural Tissue Graft
 - A Post-Market, Multi-Center Feasibility Study of the BioDuct Meniscal Repair Device
 - A Prospective Double Blinded, MultiCenter, Randomized, Controlled Trial To Evaluate Mechanical Debridement vs. Radiofrequency-based Debridement in the Treatment of Articular Cartilage Lesions (ACT)
 - Prospective Efficacy Evaluation of Subchondroplasty™ for the Treatments of Defects Associated with Tibial Marrow Lesions
 - Determining the Minimal Clinical Important Difference (MCID) and Patient Acceptable Symptomatic
 - An Open-Label Phase I/II Pilot Study to Evaluate Articular Cartilage Defects of the Knee with a Neocartilage Implant

- A Post Market Study to Evaluate the Chondrofix Osteochondral Allograft Utilized for Treatment of Subjects with Cartilage Lesions in the Knee
- A Post Market Study of Articular Cartilage Defects of the Knee Treated with Denovo NT, Natural Tissue Graft
- Eli Lilly and Company: Collection of Specimens from Joint Replacement Surgery for In-Vitro Osteoarthritis Research.
- A Multicenter, Extension Study of the Pilot Trial to Evaluate the Safety and Performance of the Cartilage Autograft Implantation System (CAIS) for Primary Surgical Treatment of Articular Cartilage Lesions of the Knee.
- Evaluation of the Composite of Cancellous and Demineralized Bone Plug (CR Plug) for Repair of Focal Cartilage Lesions in the Femoral Condyle
- A Long-Term Follow-up Study of Chondrogen Adult Universal Cell Delivered by Intra-Articular Injection Following Meniscectomy in Patients 18-60 Years
- A Feasibility Study to Determine the Up-Regulation of Anti-inflammatory Cytokines in Whole Blood from Patients with Osteoarthritis
- Depuy Biologics: Pilot Study to Evaluate the Safety and Preliminary Efficacy of the Cartilage Autograft Implantation System (CAIS) for Primary Surgical Treatment of Articular Cartilage Lesions of the Knee.
- A Randomized Clinical Trial Comparing Knee Thermal Chondroplasty Using the Smith & Nephew Glider RF Probe to Debridement Using a Mechanical Shaver
- Validity of an Interactive Technique for Collecting Patient Reported Outcomes of Orthopaedic Procedures (OBERD)
- Patello-Femoral Knee Arthroplasty with AVON Knee System: A Clinical Investigation
- A Post Marketing Study of the ABS OrthoGlide Arthroplasty Device for OsteoArthritis of the Knee
- AOSSM: Comparison of the Responsiveness of the IKDC, KOOS, SF-12 and Modified Cincinnati Self-Assessment Instruments in Patients Undergoing Articular Cartilage Repair
- Osiris: A Phase I/II Randomized, Controlled, Double-blinded, Study of Chondrogen- Adult Universal Cell Delivered by Intra-articular Injection Following Meniscectomy in Patients 18-60 Years.
- Graduated Compartmental Knee (GCK) System Versus the PFC Sigma Total Knee System: A prospective, Non-randomized, Comparative, Multi-Center Clinical Study
- Knee Patellofemoral Arthroplasty Femoral Component Position: Comparison of Surgeon Operative Component Position Selection to Implant Manufacturer Engineer Component Computer Aided Component Position
- Post-Marketing Surveillance of PolyGraft Products for the Treatment of Patients with Bone Defects
- Unispacer Registry
- MRI Assessment of Perioperative Knee
- Bionicare Bio-1000 Device: Osteoarthritis of the knee

- Depuy Biologics: Study the Safety and Performance of the Small Intestine Submucosa (SIS) Meniscal Implant Device in Subjects Undergoing a Partial Medial Meniscectomy
- Osteobiologics TruWedge vs. Allograft as an HTO bone void filler
- Wake Forest- Outcomes of Proximal Tibial Osteotomy
- ConforMIS: Study to Evaluate the Performance of ConforMIS.
- Depuy-ACL Interference Screw Fixation (ACL Phantom): Comparison-Metal vs. Bioabsorbable
- Genzyme Tissue Repair-STAR (Carticel Study)
- Post-Surgical Pain Management of Anterior Cruciate Ligament Reconstruction Surgery Using Pain Pump, Nerve Block or Standard of Care
- Retrospective Study of the High Tibial Osteotomy Using OASIS Fixator
- Health Outcomes in Subjects with Patellofemoral Pain University of Indianapolis Physical Therapy Department
- Anteromedialization Outcomes
- Evaluation of the Outcome After Standard of Care Operative & Non-operative Management of the Knee
- AAOS Pilot Study for Outcome Instrument Using Summit Software

Published Journals/Textbooks/Abstracts:

Kimmerling KA, Gomoll AH, **Farr J**, Mowry KC. Amniotic suspension allograft improves pain and function in a rat meniscal tear-induced osteoarthritis model. *Arthritis Res Ther*. 2022;24(1):63. Epub 2022 Mar 4. doi:10.1186/s13075-022-02750-9.

Gudeman AS, Hinckel BB, Oladeji L, Ray TE, Gersoff W, **Farr J**, Sherman SL. Evaluation of commercially available knee cartilage restoration techniques stratified by FDA approval pathway. *Am J Sports Med*. Epub 15 Sep 2021;3635465211037233. doi: 10.1177/03635465211037233.

Ong KL, **Farr J**, Gudeman AS, Murray IR, McIntyre LF, Hummer CD, Ngai W, Lau E, Altman RD, Sherman SL. Risk of severe acute localized reactions for different intraarticular hyaluronic acid knee injections in a real-world setting. *Cartilage*. Epub 13 Sep 2021;19476035211025815. doi: 10.1177/19476035211025815.

Chahla J, Williams BT, Yanke AB, **Farr J**. The large focal isolated chondral lesion. *J Knee Surg*. Epub 10 Sep 2021. doi: 10.1055/s-0041-1735278.

Görtz S, Tabbaa SM, Jones DG, Polousky JD, Crawford DC; MOCA Committee, Bugbee WD, Cole BJ, **Farr J**, Fleischli JE, Getgood A, Gomoll AH, Gross AE, Krych AJ, Lattermann C, Mandelbaum BR, Mandt PR, Mirzayan R, Mologne TS, Provencher MT, Rodeo SA, Safir O, Strauss ED, Wahl CJ, Williams RJ, Yanke AB. Metrics of OsteoChondral Allografts (MOCA) group consensus statements on the

use of viable osteochondral allograft. *Orthop J Sports Med.* 23 Mar 2021;9(3):2325967120983604. doi: 10.1177/2325967120983604.

Frank RM, Sherman SL, Chahla J, Dragoo JL, Mandelbaum B, Members of the Biologic Association; Anz AW, Bradley JP, Chu CR, Cole BJ, **Farr J**, Flanigan DC, Gomoll AH, Halbrecht J, Horsch K, Lattermann C, Leucht P, Maloney WJ, McIntyre LF, Murray I, Muschler GF, Nakamura N, Piuuzzi NS, Rodeo SA, Saris DBF, Shaffer WO, Shapiro SA, Spindler KP, Steinwachs M, Tokish JM, Vangsness CT, Watson JT, Yanke AB, Zaslav KR. Biologic Association Annual Summit: 2020 Report. *Orthop J Sports Med.* Epub 7 Jun 2021;9(6):23259671211015667. doi: 10.1177/23259671211015667.

Liu J, **Farr J**, Ramos O, Voigt J, Amin N. Workers' societal costs after knee and shoulder injuries and diagnosis with in-office arthroscopy or delayed MRI: a cost-minimization analysis. *JBJS Open Access.* 14 Jun 2021;6(2):e20.00151 doi: 10.2106/JBJS.OA.20.00151.

Tambiah JRS, Kennedy S, Swearingen CJ, Simsek I, Yazici Y, **Farr J**, Conaghan PG. Individual participant symptom responses to intra-articular loxapiprinctil in knee osteoarthritis: post hoc analysis of a phase 2b trial. *Rheumatol Ther.* Epub 8 Jun 2021. doi: 10.1007/s40744-021-00316-w.

Hinckel BB, Baumann CA, Ejnisman L, Cavinatto LM, Martusiewicz A, Tanaka MJ, Tompkins M, Sherman SL, Chahla JA, Frank R, Yamamoto GL, Bicos J, Arendt L, Fithian D, **Farr J**. Evidence-based risk stratification for sport medicine procedures during the COVID-19 Pandemic. *J Am Acad Orthop Surg Glob Res Rev.* 1 Oct 2020;4(10):e20.00083. doi: 10.5435/JAAOSGlobal-D-20-00083.

Cregar WM, Huddleston HP, Wong SE, **Farr J**, Yanke AB. Inconsistencies in reporting risk factors for medial patellofemoral ligament reconstruction failure: a systematic review. *Am J Sports Med.* Epub 29 Apr 2021;3635465211003342. doi: 10.1177/03635465211003342.

Fabricant PD, Heath MR, Veerkamp M, Gruber S, Green DW, Strickland SM, Wall EJ, Mintz DN, Emery KH, JUPITER Study Group; Shubin Stein BE, Parikh SN, Brady JM, Ellis HB, **Farr J**, Heyworth BE, Koh JL, Kramer D, Magnussen RA, Redler LH, Sherman SL, Tompkins M, Wilson PL. Reliability of radiologic assessments of clinically relevant growth remaining in knee MRI of children and adolescents with patellofemoral instability: data from the JUPITER cohort. *Orthop J Sports Med.* Epub 13 Apr 2021;9(4):2325967121991110. doi: 10.1177/2325967121991110.

Zaslav KR, **Farr J**, Alfred R, Alley RM, Dyle M, Gomoll AH, Lattermann C, McKeon BP, Kaeding CC, Giel T, Hershman EB. Treatment of post-meniscectomy knee symptoms with medial meniscus replacement results in greater pain reduction and functional improvement than non-surgical care. *Knee Surg Sports Traumatol Arthrosc.* Epub 21 Apr 2021. doi: 10.1007/s00167-021-06573-0.

Hinckel BB, Thomas D, Vellios EE, Hancock KJ, Calcei JG, Sherman SL, Eliasberg CD, Fernandes TL, **Farr J**, Lattermann, Gomoll AH. Algorithm for treatment of focal cartilage defects of the knee: classic and new procedures. *Cartilage*. Epub 20 Mar 2021;1947603521993219. doi: 10.1177/1947603521993219.

Platt BN, Bowers LA, Magnuson JA, Marx SM, Liu JN, **Farr J**, Stone AV. Return to sport after medial patellofemoral ligament reconstruction: a systematic review and meta-analysis. *Am J Sports Med*. Epub 15 Mar 2021;363546521990004. doi: 10.1177/0363546521990004.

Gomoll AH, **Farr J**, Cole BJ, Flanigan DC, Lattermann C, Mandelbaum BR, Strickland SM, Zaslav KR, Kimmerling KA, Mowry KC. Safety and efficacy of an amniotic suspension allograft injection over 12 months in a single-blinded, randomized controlled trial for symptomatic osteoarthritis of the knee. *Arthroscopy*. 2021;37(7):2246-57. Epub 11 Mar 2021. doi: 10.1016/j.arthro.2021.02.044.

Loeb AE, **Farr J**, Parikh SN, Cosgarea AJ. Noniatrogenic medial patellar dislocations: case series and International Patellofemoral Study Group experience. *Orthop J Sports Med*. Epub 26 Feb 2021;9(2):2325967120985530. doi: 10.1177/2325967120985530.

Agarwalla A, Yao K, Darden C, Gowd AK, Sherman SL, **Farr J**, Shubin Stein BE, Amin NH, Liu JN. Assessment and trends of the methodological quality of the top 50 most cited articles on patellar instability. *Orthop J Sports Med*. Epub 29 Jan 2021;9(1):2325967120972016. doi: 10.1177/2325967120967120972016.

Gudeman A, Wischmeier D, **Farr J**. Surgical fixation of chondral-only fragments of the knee: a case series with a mean 4-year follow-up. *Orthop J Sports Med*. Epub 19 Jan 2021;9(1):2325967120961391. doi: 10.1177/2325967120961391.

Sherman SL, Rund JM, Hinckell BB, **Farr J**. Patellar Instability. In: Brittberg M, Slynarski K, eds. *Lower Extremity Joint Preservation: Techniques for Treating the Hip, Knee, and Ankle*. Cham, Switzerland: Springer Nature; 2021. Chapter 22; p.231-54. 354p.

Hinckell BB, Pratte EL, Baumann CA, Gowd AK, **Farr J**, Liu JN, Yanke AB, Chahla J, Sherman SL. Patellofemoral cartilage restoration: a systematic review and meta-analysis of clinical outcomes. *Am J Sports Med*. 2020;48(7):1756-72. Epub 2020 Jan 3. doi: 10.1177/0363546519886853.

Loeb AE, Cosgarea AJ, **Farr J**. Medial Patellar Instability: Primary and Iatrogenic. In: LaPrade R, Chahla J, eds. *Evidence-based Management of Complex Knee Injuries. Restoring the anatomy to achieve best outcomes*. St. Louis, Missouri: Elsevier; 2020. Chapter 31; p.357-61. 496p.

MacDonald R, Huebner K, **Farr J**, Dunning CE, Getgood A, Burkhart TA. A synthetic bone insert may protect the lateral cortex and fixation plate following a high tibial osteotomy by reducing the tensile strains. *Knee Surg Sports Traumatol Arthrosc.* 2020;28(6):1814-20. Epub 2019 Jul 3. doi: 10.1007/s00167-019-05606-z.

Christian DR, Redondo ML, Cancienne JM, Shewman EF, **Farr J**, Cole BJ, Yanke AB. Differential contributions of the quadriceps and patellar attachments of the proximal medial patellar restraints to resisting lateral patellar translation. *Arthroscopy.* 2020;36(6):1670-6.

Huddleston HP, Campbell KJ, Madden BT, Christian DR, Chahla J, **Farr J**, Cole BJ, Yanke AB. The quadriceps insertion of the medial patellofemoral complex demonstrates the greatest anisometry through flexion. *Knee Surg Sports Traumatol Arthrosc.* Epub 2 May 2020. doi: 10.1007/s00167-020-05999.

Kimmerling KA, Gomoll AH, **Farr J**, Mowry KC. Amniotic suspension allograft modulates inflammation in a rat pain model of osteoarthritis. *J Orthop Res.* 2020;38(5):1141-9. Epub 2019 Dec 8. doi: 10.1002/jor.24559.

Yanke AB, Huddleston HP, Campbell K, Redondo ML, Espinoza A, Chahla J, Cole BJ, **Farr J**. Effect of patella alta on the native anatomometricity of the medial patellofemoral complex: a cadaveric study. *Am J Sports Med.* 2020;48(6):1398-1405 doi: 10.1177/0363546520916435.

Merkely G, **Farr J**, Saris D, Lattermann C. Cartilage surface treatment: factors affecting success and failure mechanisms. *Oper Tech Sports Med.* 2020;28(1):150711. doi: 10.1016/j.otsm.2019.150711.

Huddleston HP, Cohn MR, Haunschild ED, Wong SE, **Farr J**, Yanke AB. Amniotic product treatments: clinical and basic science evidence. *Curr Rev Musculoskelet Med.* Epub 19 Feb 2020. doi: 10.1007/s12178-020-09614-2.

Chahla J, Hinckel BB, Yanke AB, Farr J, Metrics of Osteochondral Allografts (MOCA) Group (Bugbee WD, Carey JL, Cole BJ, Crawford DC, Fleischli JE, Getgood A, Gomoll AH, Gortz S, Gross AE, Jones DG, Krych AJ, Lattermann C, Mandelbaum BR, Mandt PR, Minas T, Mirzayan R, Mologne TS, Polousky JD, Provencher MT, Rodeo SA, Safir O, Sherman SL, Strauss ED, Strickland SM, Wahl CJ, Williams RJ). An expert consensus statement on the management of large chondral and osteochondral defects in the patellofemoral joint. *Orthop J Sports Medicine.* 2020;8(3):2325967120907343. Epub 26 Mar 2020. doi: 10.1177/2325967120907343.

Huddleston HP, Cohn MR, Haunschild ED, Wong SE, **Farr J**, Yanke AB. Amniotic product treatments: clinical and basic science evidence. *Curr Rev Musculoskelet Med.* Epub 19 Feb 2020. doi: 10.1007/s12178-020-09614-2.

Christian DR, Redondo ML, Cancienne JM, Shewman EF, **Farr J**, Cole BJ, Yanke AB. Differential contributions of the quadriceps and patellar attachments of the proximal medial patellar restraints to resisting lateral patellar translation. *Arthroscopy*. Epub 13 Feb 2020. doi: 10.1016/j.arthro.2020.01.058

Melugin HP, Ridley TJ, Bernard CD, Wischmeier D, **Farr J**, Stuart MJ, Macalena JA, Krych AJ. Prospective outcomes of cryopreserved osteochondral allograft for patellofemoral cartilage defects at minimum 2-year follow-up. *Cartilage*. Epub 10 Feb 2020. doi: 10.1177/1947603520903420.

Hohmann E, Angelo R, Arciero R, Bach B, Cole B, Cote M, **Farr J**, Feller J, Belbhart B, Gomoll AH, Imhoff A, LaPrade R, Mandelbaum B, Marx R, Monllau J, Noyes F, Parker D, Rodeo S, Sgaglione N; Shea K, Shelbourne D, Yoshiya S, Glatt V, Tetsworth K. Degenerative meniscus lesions: an expert consensus statement using the modified Delphi technique. *Arthroscopy*. 2020;36(2):501-12. Epub 31 Dec 2019. doi: 10.1016/j.arthro.2019.08.014.

Murray IR, Chahla J, Frank RM, Piuizzi NS, Mandelbaum BR, Dragoo JL, Members of the Biologics Association. Rogue stem cell clinics. *Bone Joint J*. 102-B(2):148-54. doi: 10.1302/0301-620X.102B2.BJJ-2019-1104.R1.

Lansdown DA, Christian D, Madden B, Redondo M, **Farr J**, Cole BJ, Yanke AB. The sagittal tibial tubercle-trochlear groove distance as a measurement of sagittal imbalance in patients with symptomatic patellofemoral chondral lesions. *Cartilage*. Epub 22 Jan 2020. doi: 10.1177/1947603519900802.

Farr J, Gomoll AH, Yanke AB, Strauss EJ, Mowry KC. Erratum to: A randomized controlled single-blind study demonstrating superiority of amniotic suspension allograft injection over hyaluronic acid and saline control for modification of knee osteoarthritis symptoms. *J Knee Surg*. 2019 Nov;32(11):e2. Epub 2020 Jan 6. doi: 10.1055/s-0039-3402742.

Hinckell BB, Pratte EL, Baumann CA, Gowd AK, **Farr J**, Liu JN, Yanke AB, Chahla J, Sherman SL. Patellofemoral cartilage restoration: a systematic review and meta-analysis of clinical outcomes. *Am J Sports Med*. Epub 2020 Jan 3. doi: 10.1177/0363546519886853.

Sherman SL, Rund JM, **Farr J**. Partial Lateral Patella Facetectomy and Management of the Lateral Soft Tissues. In: Dejour D, Zaffagnini S, Arendt EA, Sillanpää P, Dirisamer F, eds. *Patellofemoral Pain, Instability, and Arthritis: Clinical Presentation, Imaging, and Treatment, 2nd Ed*. Berlin Heidelberg, Germany: Springer-Verlag; 2020.

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Presentations:

Farr J. How I've Changed Over the Past Decade in Managing PF Instability. Virtual presentation at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. Clinical Case Presentations with Q&A: Orthobiologics (BMAC, Amniotic Stem Cells, Adipose, Growth Factors). Virtual panel member at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. Evolving Technique Update Panel: 46-year-old Wall Street Banker With Too Much Money to Burn, Knows it All, Spoke with Dr. Google, Wants to Still Play Basketball with his 18-year-old son – What I use. Pro: Amnion with More Secret Ingredients is So Much Smarter, What is Wrong with All of You? Virtual presentation at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. Clinical Case Presentations with Q&A: When Things Go Bad: Problems & Complications We All See – Younger Athletes Through the Weekend Warrior. Virtual panel member at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. Clinical Case Presentations with Q&A: Now Here There is Controversy! (Role of In-Office Arthroscopy, Osteochondral Allografts, Return to Play after Cell Therapy, Patella Lesions, Combined MAT & Cartilage Repair, Rehab Programs). Virtual panel member at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. Clinical Case Presentations with Q&A: Failure and Success of Microfracture, Patella Articular Cases, Heat on Cartilage. Virtual panel member at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. 30 Year-old with a 20 x 18mm Dreaded Medial Facet Patella Defect, Cells vs. Plugs? Pro: Cryopreserved, Flexible Allografts: Makes Sense to Me. Virtual presentation at: Orthopaedic Summit Evolving Techniques Digital. December, 2020.

Farr J. Bone Marrow Edema and AVN. Virtual presentation at: Brazilian Society of Orthopedics and Traumatology Online Annual Congress: Biologic Knee Joint Preservation. September, 2020.

Farr J. MPFL Reconstruction: When is This Not Enough? Osteotomy, Trochleoplasty, and Cartilage Restoration. Virtual presentation at: Arthroscopy Association of North America Webinar – Patellofemoral Instability Webinar. September, 2020.

Farr J. The Use of Amniotic Fluid in Orthopaedic Conditions. Virtual presentation at: Arthroscopy Association of North America Webinar – Biologics: Separating Fact from Fiction Webinar. September, 2020.

Farr J. Effect of Patella Alta on the Native Anatomometricity of the Medial Patellofemoral Complex: A Cadaveric Study. Virtual presentation at: American Orthopaedic Society for Sports Medicine Annual Meeting. July, 2020.

Farr J. Amniotic Suspension Allograft Improves Pain and Function in Both In Vivo and Clinical Studies. Virtual presentation at: The Orthobiologic Institute Annual Symposium. June, 2020.

Farr J. Evaluation of “Newer” Cartilage Repair Options. Virtual presentation at: Arthroscopy Association of North American Annual Meeting. May, 2020.

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Farr J. Tibial Tuberosity Osteotomy Medialization/Distalization. Surgical demonstration at: International Sports Medicine Fellows Annual Conference. February, 2020; Carlsbad, CA.

Farr J. Where Have We Been and Where Are We Going in PF Instability Treatment?. Oral presentation at: International Sports Medicine Fellows Annual Conference. February, 2020; Carlsbad, CA.

Farr J. Management of Concomitant Pathology (Alignment, Meniscus, Stability). Oral presentation at: International Sports Medicine Fellows Annual Conference. February, 2020; Carlsbad, CA.

Farr J. Case Presentations Q&A: Complications of the Patellofemoral Joint. Oral presentation at: Orthopaedic Summit: Evolving Techniques. December, 2019; Las Vegas, NV.

Farr J. Evolving Technique: The Medial Patellofemoral Complex: It is Tiny, Thin & Powerful & Has Implications for Your Reconstructions. Oral presentation at: Orthopaedic Summit: Evolving Techniques. December, 2019; Las Vegas, NV.

Farr J. Case Presentations Q&A: Bone Bruise, AVN, Insufficiency Fractures – The Real Answers. Oral presentation at: Orthopaedic Summit: Evolving Techniques. December, 2019; Las Vegas, NV.

Farr J. Treating Patellar Instability. Oral presentation at: ConMed Lunchtime Session (Orthopaedic Summit: Evolving Techniques). December, 2019; Las Vegas, NV.

Farr J. Case Presentations Q&A: Now Here There Is Controversy. Oral presentation at: Orthopaedic Summit: Evolving Techniques. December, 2019; Las Vegas, NV.

Farr J. Case-based Q&A and Biologics Discussion: Pick the Procedure, Tell Me the Cost, Give Me the Outcome. Oral presentation at: Orthopaedic Summit: Evolving Techniques. December, 2019; Las Vegas, NV.

Farr J. My Wound Closure is Better Than Yours. Pro: Put a Band-Aid On It! It Solves It Every Time – Don't You Know What's Hot? Oral presentation at: Orthopaedic Summit: Evolving Techniques. December, 2019; Las Vegas, NV.

Farr J. Associated Meniscus and Ligament Lesions: Clinical. Oral presentation at: International Cartilage Regeneration & Joint Preservation Society Focus Meeting:

See What You Can Do: Imaging, Diagnosis, Treatment. November, 2019; Vienna, Austria.

Farr J. Cartilage Restoration and Arthroplasty in the PF Joint. Oral presentation at: Columbian Society of Orthopedic Surgery and Traumatology (SCCOT) and Columbian Society of Arthroscopy and Sports Traumatology (SOCARTD) 10th Annual Arthroscopy and Sports Medicine International Meeting. October, 2019; Cartagena, Columbia.

Farr J. Which New Cartilage Repair Options Should We Use Today for Our Patients? Oral presentation at: Columbian Society of Orthopedic Surgery and Traumatology (SCCOT) and Columbian Society of Arthroscopy and Sports Traumatology (SOCARTD) 10th Annual Arthroscopy and Sports Medicine International Meeting. October, 2019; Cartagena, Columbia.

Farr J. My Approach to First Time Patellar Dislocation. Oral presentation at: Columbian Society of Orthopedic Surgery and Traumatology (SCCOT) and Columbian Society of Arthroscopy and Sports Traumatology (SOCARTD) 10th Annual Arthroscopy and Sports Medicine International Meeting. October, 2019; Cartagena, Columbia.

Farr J. Amniotic Suspension Allograft (ASA) for Treatment of Knee Osteoarthritis in a Randomized Controlled Multi-Center Trial. Oral presentation at: International Cartilage Regeneration & Joint Preservation Society World Congress. October, 2019; Vancouver, CA.

Farr J. Consensus on Utilization of Patellofemoral Instability MRI Risk Factors. Workshop member at: International Patellofemoral Study Group Annual Meeting. September, 2019; Banff, Alberta.

Farr J. Delphi Consensus Project of PF Cartilage Restoration. Workshop member at: International Patellofemoral Study Group Annual Meeting. September, 2019; Banff, Alberta.

Farr J. MACI. Oral presentation at: Arthroscopic Association of North America Patellofemoral and Joint Preservation APEx Course. September, 2019; Boston, MA.

Farr J. Introduction to Patellofemoral Joint Preservation. Oral presentation at: Arthroscopic Association of North America Patellofemoral and Joint Preservation APEx Course. September, 2019; Boston, MA.

Farr J. Randomized Controlled Trial: Amniotic Suspension vs. Hyaluronic Acid and Normal Saline Intraarticular Injections for Improvement of Osteoarthritis Symptoms. Oral presentation at: The Orthobiologic Institute 10th Annual PRP & Regenerative Medicine Symposium. June, 2019; Chicago, IL.

Farr J. PRP, BMA, Lipoaspirate, Amniotic Cells: Which Do I Choose? Panel member at: The Orthobiologic Institute 10th Annual PRP & Regenerative Medicine Symposium. June, 2019; Chicago, IL.

Farr J. ICL301 Management of Patellofemoral Instability: Stabilization, Cartilage Restoration, Resurfacing and Arthroplasty. Cartilage Restoration and Arthroplasty Options in the Patellofemoral Joint. Oral presentation at: Arthroscopy Association of North America Annual Meeting; May, 2019; Orlando, FL.

Farr J. ICL143 Chondral Injury of the Knee: Current Controversies in 2019. Which New Cartilage Repair Options Should We Use Today for Our Patients? Oral presentation at: Arthroscopy Association of North America Annual Meeting; May, 2019; Orlando, FL.

Farr J. Patella Challenges and Treatments: Clinical Cases. Panel member at: Arthroscopy Association of North America Annual Meeting; May, 2019; Orlando, FL.

Farr J. My Approach to First Time Patella Dislocators. Oral presentation at: Arthroscopy Association of North America Annual Meeting; May, 2019; Orlando, FL.

Farr J. Current Concepts of Patellar Instability. Oral presentation at: Indiana Orthopaedic Society Annual Conference; April, 2019; Indianapolis, IN.

Farr J. An Alternative to HTO for Medial Compartment Unloading. Oral presentation at: 38th Annual Cherry Blossom Seminar; March, 2019; Washington, D.C.

Farr J. Blinded Randomized Controlled Trial of Amniotic Membrane Suspension vs. Hyaluronic Acid vs. Saline for Osteoarthritis Symptoms. Oral presentation at: 38th Annual Cherry Blossom Seminar; March, 2019; Washington, D.C.

Farr J. Minced Cartilage Implantation: Autograft and Juvenile Allograft. Oral presentation at: 38th Annual Cherry Blossom Seminar; March, 2019; Washington, D.C.

Farr J. Current Concepts of Medial Patellar Restraint. Oral presentation at: 38th Annual Cherry Blossom Seminar; March, 2019; Washington, D.C.

Farr J. ICL487: The Personalized Approach to the Isolated Arthritic Knee: From Biologics to Metal—Drop that Total Knee Arthroplasty Tray. Early/Moderate Arthritis Using Arthroscopy, +/- Drilling, and Subchondral Biologic Injection. Oral presentation at: American Academy of Orthopaedic Surgeons Annual Meeting; March, 2019; Las Vegas, NV.

Farr J. Juvenile Cartilage Fragments and Minced Cartilage. Oral presentation at: 3rd Annual International Cartilage Regeneration & Joint Preservation Society World Series; February, 2019; São Paulo, Brazil.

Farr J. Meniscal Transplant—Surgical Technique: Tips and Pearls. Oral presentation at: 3rd Annual International Cartilage Regeneration & Joint Preservation Society World Series; February, 2019; São Paulo, Brazil.

Farr J. Patellofemoral Joint Osteotomy & Simple Trochleoplasty: Tips and Pearls. Oral presentation at: 3rd Annual International Cartilage Regeneration & Joint Preservation Society World Series; February, 2019; São Paulo, Brazil.

Farr J. Tibial Tubercle Osteotomy. Surgical demonstration at: 19th Annual International Sports Medicine Fellows Conference; January, 2019; Carlsbad, CA.

Farr J. Management of Concomitant Pathology (Alignment, Meniscus, Stability). Oral presentation at: 19th Annual International Sports Medicine Fellows Conference; January, 2019; Carlsbad, CA.

Farr J. Overview of Terminology: Avoiding Chondromalacia Patella, PFP Syndrome. How to Sort Through Subsets of Anterior Knee Pain. Oral presentation at: 19th Annual International Sports Medicine Fellows Conference; January, 2019; Carlsbad, CA.

Farr J. Allogenic Cells. Oral presentation at: 5th Annual International Cartilage Regeneration & Joint Preservation Society Summit: Bio-Orthopaedics in Sports Medicine; January, 2019; San Diego, CA.

Farr J. Amniotic Membrane Suspension: RCT. Oral presentation at: International Cartilage Regeneration & Joint Preservation Society Focus Meeting: I'm Not Ready for Metal; December, 2018; Milan, Italy.

Farr J. Ladies & Gentlemen Place Your Bets: A Novel Cartilage Game to Pick the Right Procedure. Panel member at: OrthoSummit: Evolving Techniques; December 2018; Las Vegas, NV.

Farr J. 45-Year-Old Rock Climber with Mild to Moderate Medial Compartment Osteoarthritis. Cryopreserved, Bioactive Amniotic Suspension Allograft: A Randomized Controlled Study for OA—It's the Answer! Panel member at: OrthoSummit: Evolving Techniques; December, 2018; Las Vegas, NV.

Farr J. I Didn't Realize the Cartilage Lesion was >2cm but <5cm—Solving the Problem! The Autologous Cartilage Tissue Implant. Panel member at: OrthoSummit: Evolving Techniques; December, 2018; Las Vegas, NV.

Farr J. Meniscal Allograft Transplantation. Oral presentation at: ISAKOS Cartilage Repair Course; November, 2018; San Francisco, CA.

Farr J. Treatment of Subchondral Bone; BMA/BMC vs. Subchondroplasty. Video demonstration at: AOSSM Orthobiologic Surgical Skills Course; October, 2018; Rosemont, IL.

Farr J. Minced Articular Cartilage Procedures. Oral presentation at: Costa Rican Orthopaedic Congress; September, 2018; San Jose, Costa Rica.

Farr J. Subchondral Bone Defect: The Sandwich Technique. Oral presentation at: Costa Rican Orthopaedic Congress; September, 2018; San Jose, Costa Rica.

Farr J. Matrix-induced Autologous Chondrocyte Implantation. Oral presentation at: Costa Rican Orthopaedic Congress; September, 2018; San Jose, Costa Rica.

Farr J. Patella: Good, Bad and Ugly. Oral presentation at: Chicago Sports Medicine Symposium; September, 2018; Chicago, IL.

Farr J. Patellar Instability: Looking Outside the MPFL (Alta/Dysplasia/Malalignment). Oral presentation at: Chicago Sports Medicine Symposium; September, 2018; Chicago, IL.

Farr J. Session IV: Case Presentations, Question and Answer. Oral presentation at: Chicago Sports Medicine Symposium; September, 2018; Chicago, IL.

Farr J. Osteotomies and Articular Cartilage Lesions: Indications in 2018. Oral presentation at: Chicago Sports Medicine Symposium; September, 2018; Chicago, IL.

Farr J. Microfracture: Is There a Role in 2018 and How? Oral presentation at: Chicago Sports Medicine Symposium; September, 2018; Chicago, IL.

Farr J. IC213. MPFL, MQTFL and MPFC Reconstruction for Patellar Instability: Anatomy, Indications and Surgical Technique. Oral presentation at: American Orthopaedic Society for Sports Medicine Annual Meeting; July, 2018; San Diego, CA.

Farr J. Multi-Center Blinded RCT Comparing Saline to Hyaluronic Acid to Amniotic Suspension Allograft for Osteoarthritis Symptom Relief: Preliminary Data. Oral presentation at: The Orthobiologic Institute Annual Meeting; June, 2018; Las Vegas, NV.

Farr J. ICL 202. MPFL, MQTFL and MPFC Reconstruction for Patellar Instability: Anatomy, Indications and Surgical Technique. Oral presentation at: Arthroscopy Association of North America Annual Meeting; April, 2018; Chicago, IL.

Farr J. Early OA: Metal vs Not. The Case for Biologic Treatment for Early Osteoarthritis. Oral presentation at: 14th International Cartilage Repair Society World Congress; April, 2018; Macao, China.

Farr J. From Bench to Bedside: Cartilage Autograft Implant System. Oral presentation at: 14th International Cartilage Repair Society World Congress; April, 2018; Macao, China.

Farr J. Associate Editors: Steps in the Review Process. Oral presentation at: 14th International Cartilage Repair Society World Congress; April, 2018; Macao, China.

Farr J. The Degenerative Patellofemoral Joint: Salvage Cartilage Restoration vs. Patellofemoral Arthroplasty. Oral presentation at: 14th International Cartilage Repair Society World Congress; April, 2018; Macao, China.

Farr J. Case Panel: Cartilage and Meniscus—What would you do? Oral presentation at: American Academy of Orthopaedic Surgeons Annual Meeting Specialty Day; March, 2018; New Orleans, LA.

Farr J. Patellofemoral Biomechanics: The Role of TTO, MPFL, Trochleoplasty. Oral presentation at: Cartilage Repair Innovations and Advancements in Joint Preservation of the Young Arthritic Knee; October, 2017; Boston, MA.

Farr J. Patellofemoral Arthroplasty: My Experience and Technical Pearls. Oral presentation at: Innovative Techniques: Knee, Hip, and Shoulder Course; October, 2017; Las Vegas, NV.

Farr J. Surgical Treatment of Patellofemoral Instability: Medial Patellar Ligament Complex. Oral presentation at: Innovative Techniques: Knee, Hip, and Shoulder Course; October, 2017; Las Vegas, NV.

Farr J. PF Arthritis and Instability—How to Address Both. Oral Presentation at: Arthroscopy Association of North America Emerging Concepts in Patellofemoral Surgery: From Instability to Arthroplasty APEx Series; September, 2017; Rosemont, IL.

Farr J. Case 11: Diffuse Bipolar Chondrosis in the Young Patient. Oral presentation at: Arthroscopy Association of North America Emerging Concepts in Patellofemoral Surgery: From Instability to Arthroplasty APEx Series; September, 2017; Rosemont, IL.

Farr J. Small Group Live Demo: Unicompartmental Prosthesis. Surgical demonstration at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEx Series; August, 2017; Rosemont, IL.

Farr J. Summary Case Presentations. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Emerging Technologies: New Frontiers and Practical Approaches. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Summary Case Presentations: Revisions, Complications, and Complex Combined Cases. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Cell-Based Transplantation: A Step-by-Step Approach. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Autogenous Osteochondral Transfer-Pearls and Pitfalls. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Marrow Stimulation: What is the State of the Art? Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Osteochondritis Dissecans: State of the Art. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Articular Cartilage: Trouble I Have Got Into and How I Solved It. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Overview of Indications, Comorbidities, Practical Assessment and Approaches. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Biological Injections. HA, CS, PRP, Amnion: Why, When, How, and What? Oral presentation at: Arthroscopy Association of North America Advanced Decision-

Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Industry Spotlight Demo: Viable Osteochondral Allograft Solutions with Minimal Wait. Oral presentation at: Arthroscopy Association of North America Advanced Decision-Making and Treatment of Articular Cartilage and Meniscus APEX Series; August, 2017; Rosemont, IL.

Farr J. Technique Corner: Root Repair. Oral presentation at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Case-Based Beyond Medial Patellofemoral Ligament. Oral presentation at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Management of the Subchondral Bone. Oral presentation at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Management of Patellofemoral Cartilage Lesions. Oral presentation at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Video Spotlight Session: Cartiform. Video presented at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Case-Based Panel Discussion. Case 2: Malaligned Knee in a Meniscectomized Patient. Panel member at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Case-Based Panel Discussion. Case 1: Failed ACL in Meniscectomized Patient. Panel member at: Chicago Sports Medicine Symposium; August, 2017; Chicago, IL.

Farr J. Round Table: Osteotomy. Panel member at: American Orthopaedic Society for Sports Medicine Annual Meeting; July, 2017; Toronto, Ontario.

Farr J. IC 302: Failed Cartilage Repair: Why and What's the Next Step. Oral presentation at: American Orthopaedic Society for Sports Medicine Annual Meeting; July, 2017; Toronto, Ontario.

Farr J. IC 108: Unicompartamental Knee Arthritis in the Athletic Patient-Return to Sport: A Case-Based Approach. Oral presentation at: American Orthopaedic Society for Sports Medicine Annual Meeting; July, 2017; Toronto, Ontario.

Farr J. Minced Autologous/Allograft Cartilage Technologies. Oral presentation at: International Cartilage Repair Society Heritage Summit; June, 2017; Gothenburg, Sweden.

Farr J. ICL 104: Management of Patellofemoral Instability. Oral presentation at: Arthroscopy Association of North America Annual Meeting; April, 2017; Denver, CO.

Farr J. Tibial Tuberosity Osteotomies. Oral presentation at: Arthrex Patellofemoral Course; April, 2017; New York, NY.

Farr J. Treatment of Articular Cartilage Lesions. Oral presentation at: Arthrex Patellofemoral Course; April, 2017; New York, NY.

Farr J. Patellar Articular Cartilage Restoration. Oral presentation at: 36th Annual Cherry Blossom Seminar; April, 2017; Washington, DC.

Farr J. An Emerging Novel Therapies: Are We There Yet? Why Not? Oral presentation at: 36th Annual Cherry Blossom Seminar; April, 2017; Washington, DC.

Farr J. An Overview of Indications: How to Make Sense of Treatment Options—Microfracture to Cell-based Therapies. Oral presentation at: 36th Annual Cherry Blossom Seminar; April, 2017; Washington, DC.

Farr J. Cartilage Management with Patellofemoral Instability. Oral presentation at: American Academy of Orthopaedic Surgeons Annual Meeting; March, 2017; San Diego, CA.

Farr J. Patellofemoral Arthritis: Complications/Technical Pitfalls and Revision Surgery. American Academy of Orthopaedic Surgeons Annual Meeting; March, 2017; San Diego, CA.

Farr J. Patellofemoral Arthritis: Case Presentations/Panel Discussion Decision Making for Full Thickness Cartilage Lesions. American Academy of Orthopaedic Surgeons Annual Meeting; March, 2017; San Diego, CA.

Farr J. Intraosseous Biomaterial Injections. Oral presentation at: International Cartilage Repair Society Focus Meeting: Bone Marrow Edema; February, 2017; Tel Aviv, Israel.

Farr J. Case Presentations: PF Joint. Oral presentation at: International Sports Medicine Fellows Conference; January, 2017; Carlsbad, CA.

Farr J. Management for PFJ. Oral presentation at: International Sports Medicine Fellows Conference; January, 2017; Carlsbad, CA.

Farr J. Patellofemoral Chondropathology: Evolution of the Biological Treatment. Oral presentation at: Combined Meeting Italian Society of the Knee Arthroscopy Sport Cartilage Orthopedic Technologies (SIGASCOT) International Patellofemoral Study Group: 4th Course on Patellofemoral; December, 2016; Rome, Italy.

Farr J. Cartilage Restoration. Oral presentation at: OrthoIndy Hospital Sports Medicine Fellowship Didactic Presentations; November, 2016; Indianapolis, IN.

Farr J. Innovative Technique: Trochleoplasty: When and How? Oral presentation at: Innovative Techniques: The Knee Course: Non-Operative Regimens to Arthroscopy to Arthroplasty; October, 2016; Las Vegas, NV.

Farr J. MQTFL. Oral presentation at: Innovative Techniques: The Knee Course: Non-Operative Regimens to Arthroscopy to Arthroplasty; October, 2016; Las Vegas, NV.

Farr J. The First Time Dislocator: The Proximal/Distal Realignment: How to Decide. Oral presentation at: Innovative Techniques: The Knee Course: Non-Operative Regimens to Arthroscopy to Arthroplasty; October, 2016; Las Vegas, NV.

Farr J. Meniscal Evaluation-Repair, Excise, Replace? Oral presentation at: OrthoIndy Hospital Sports Medicine Fellowship Didactic Presentations; October, 2016; Indianapolis, IN.

Farr J. Osteotomies for the Patellofemoral Joint. Oral Presentation at: International Cartilage Repair Society World Congress; September, 2016; Sorrento, Italy.

Farr J. Patellofemoral Arthritis. Oral Presentation at: International Cartilage Repair Society World Congress; September, 2016; Sorrento, Italy.

Farr J. Case Presentations. Oral presentation at: Arthroscopy Association of North America Advanced Treatment Options for the Management of Meniscus and Articular Cartilage Reconstruction Masters Experience Course 510; September, 2016; Rosemont, IL.

Farr J. TTT. Oral presentation at: Arthroscopy Association of North America Advanced Treatment Options for the Management of Meniscus and Articular Cartilage Reconstruction Masters Experience Course 510; September, 2016; Rosemont, IL.

Farr J. Surface Treatment Options. Oral presentation at: Arthroscopy Association of North America Advanced Treatment Options for the Management of Meniscus and Articular Cartilage Reconstruction Masters Experience Course 510; September, 2016; Rosemont, IL.

Farr J. Chondral Defects-Marrow Stimulation, Resurfacing and/or Osteotomy Treatment. Oral Presentation at: Arthroscopy Association of North America New Concepts in Patellofemoral Surgery From Instability to Arthroplasty Masters Experience Course 509; September, 2016; Rosemont, IL.

Farr J. Case Presentations: Acute and Chronic PF Instability. Oral Presentation at: Arthroscopy Association of North America New Concepts in Patellofemoral Surgery From Instability to Arthroplasty Masters Experience Course 509; September, 2016; Rosemont, IL.

Farr J. MPFL Reconstruction Including Lateral Release/Lengthening & MQTFL Reconstruction. Surgical demonstration at: Arthroscopy Association of North America New Concepts in Patellofemoral Surgery From Instability to Arthroplasty Masters Experience Course 509; September, 2016; Rosemont, IL.

Farr J. Patellofemoral Arthroplasty Overview. Oral Presentation at: Arthroscopy Association of North America New Concepts in Patellofemoral Surgery From Instability to Arthroplasty Masters Experience Course 509; September, 2016; Rosemont, IL.

Farr J. Patellofemoral Nightmare Case. Oral Presentation at: Arthroscopy Association of North America New Concepts in Patellofemoral Surgery From Instability to Arthroplasty Masters Experience Course 509; September, 2016; Rosemont, IL.

Farr J. Complex Knee Ligament Reconstruction/Anatomy. Oral presentation at: OrthoIndy Hospital Sports Medicine Fellowship Didactic Presentations; September, 2016; Indianapolis, IN.

Farr J. Patella Instability: Looking Outside the MPFL (Alta/Dysplasia/Malalignment). Oral presentation at: Chicago Sports Medicine Symposium; August, 2016; Chicago, IL.

Farr J. Osteotomies and Articular Cartilage Lesions: Indications in 2016. Oral presentation at: Chicago Sports Medicine Symposium; August, 2016; Chicago, IL.

Farr J. Microfracture: Is there a Role in 2016 and How. Oral presentation at: Chicago Sports Medicine Symposium; August, 2016; Chicago, IL.

Farr J. Failed Cartilage Repair: Why and What's the Next Step: When Is It Time for Metal and Plastic. Oral presentation at: American Orthopaedic Society for Sports Medicine Annual Meeting; July, 2016; Colorado Springs, CO.

Farr J. Unicompartmental Knee Arthritis in the Athletic Patient-Return to Sport: A Case Based Approach: 36-year-old Female Competitive Marathoner with Isolated Defect of the Medial Femoral Condyle: Consideration of Cartilage Restoration Options: OC Autograft and Allograft and Single Stage Procedures. Oral presentation at: American Orthopaedic Society for Sports Medicine Annual Meeting; July, 2016; Colorado Springs, CO.

Farr J. Subchondroplasty: Basic Science and Surgical Procedure. Oral presentation at: International Cartilage Repair Society 2nd World Series; June, 2016; São Paulo, Brazil.

Farr J. Juvenile Cartilage Fragments and Single Step Procedures. Oral presentation at: International Cartilage Repair Society 2nd World Series; June, 2016; São Paulo, Brazil.

Farr J. Meniscal Transplant: Surgical Technique: Tips and Pearls. Oral presentation at: International Cartilage Repair Society 2nd World Series; June, 2016; São Paulo, Brazil.

Farr J. Patellofemoral Joint Osteotomy and Simple Trochleoplasty Surgical Technique: Tips and Pearls. Oral presentation at: International Cartilage Repair Society 2nd World Series; June, 2016; São Paulo, Brazil.

Farr J. The Development of an Artificial Meniscus Using Medical Grade Plastics. Oral presentation at: Society of Plastics Engineers Annual Meeting; May, 2016; Indianapolis, IN.

Farr J. Patellofemoral Joint: Patellofemoral Treatment Options for Cartilage Lesions: Optimizing the PF Articulation for Cartilage Surgery. Oral presentation at: European Society of Sports Traumatology, Knee Surgery, and Arthroscopy 17th Congress; May, 2016; Barcelona, Spain.

Farr J. Avoiding Complications in Patellofemoral Instability Surgery: MPFL Reconstruction and Tibial Tubercle Osteotomy: How to Avoid Graft Overtensioning in MPFL Reconstruction. Oral presentation at: Arthroscopy Association of North America 35th Annual Meeting; April, 2016; Boston, MA.

Farr J. Avoiding Complications in Patellofemoral Instability Surgery: MPFL Reconstruction and Tibial Tubercle Osteotomy: How to Avoid Patella Fracture after MPFL Reconstruction. Oral presentation at: Arthroscopy Association of North America 35th Annual Meeting; April, 2016; Boston, MA.

Farr J. Complex Patellofemoral Surgical Cases and Issues, Including Revision and Complications: Advances and Complications of PF Arthroplasty. Oral presentation at: Arthroscopy Association of North America 35th Annual Meeting; April, 2016; Boston, MA.

Farr J. State of the Art Approach to Chondral Injury: Management of Co-morbidities. Oral presentation at: Arthroscopy Association of North America 35th Annual Meeting; April, 2016; Boston, MA.

Farr J. Patellofemoral Pain and Instability Management. Oral presentation at: Hawaii Orthopaedic Society 31st Annual Combined Orthopaedic Spring Symposium; April, 2016; Honolulu, HI.

Farr J. Treatment Options for Unicompartmental Arthritis. Oral presentation at: Hawaii Orthopaedic Society 31st Annual Combined Orthopaedic Spring Symposium; April, 2016; Honolulu, HI.

Farr J. Current Status of Cartilage Restoration. Oral presentation at: Hawaii Orthopaedic Society 31st Annual Combined Orthopaedic Spring Symposium; April, 2016; Honolulu, HI.

Farr J. Autologous Chondrocyte Implantation with Patellofemoral Emphasis. Oral presentation at: John Smith Queen's Medical Center Symposium; April, 2016; Honolulu, HI.

Farr J. Dreaded Chondral Defects of the Patellofemoral Joint: How I Treat Them. Oral presentation at: American Association of Orthopaedic Surgeons Articular Cartilage Restoration: The Modern Frontier; April, 2016; Rosemont, IL.

Farr J. Cartilage Restoration 2016. Oral presentation at: Emory University School of Medicine Grand Rounds; March, 2016; Atlanta, GA.

Farr J. Patellofemoral Chondrosis Management: A to Z. Oral presentation at: Atlanta Orthopaedic Society; March, 2016; Atlanta, GA.

Farr J. Patellofemoral Arthritis: Treatment Strategies from Cartilage Restoration to Arthroplasty: Complications, Technical Pitfalls and Revision Surgery. Oral presentation at: American Association of Orthopaedic Surgeons Annual Meeting; March, 2016; Orlando, FL.

Farr J. Panel Discussion. Patellofemoral Arthritis: Treatment Strategies from Cartilage Restoration to Arthroplasty: Decision-making for Full Thickness Cartilage Lesions. Panel member at: American Association of Orthopaedic Surgeons Annual Meeting; March, 2016; Orlando, FL.

Farr J. Patellofemoral Arthritis: Treatment Strategies from Cartilage Restoration to Arthroplasty: Introduction. Oral presentation at: American Association of Orthopaedic Surgeons Annual Meeting; Orlando, FL; March 2, 2016.

Farr J. The Four Most Common Types of Cartilage Damage You Will See in Practice: How We Treat Them and Why: Patellofemoral Presentations. Oral presentation at: American Association of Orthopaedic Surgeons Annual Meeting; March, 2016; Orlando, FL.

Farr J. Cartilage Treatments for 2016. Oral presentation at: Arthrex Advanced Knee Course; February, 2016; St. Louis, MO.

Farr J. Addressing Acute and Chronic Patellofemoral Issues. Oral presentation at: Arthrex Advanced Knee Course; February, 2016; St. Louis, MO.

Farr J. Why I Converted from BTB to Graftlink ACL. Oral presentation at: Arthrex Advanced Knee Course; February, 2016; St. Louis, MO.

Farr J. Cellular Cartilage Allograft (DeNovo). Oral presentation at: International Cartilage Repair Society Focus Meeting: The Future of Allograft Tissue in Europe; January, 2016; Brussels, Belgium.

Farr J, Gomoll AH. Allogeneic stem cells in clinical practice. Oral presentation at: International Cartilage Repair Society Focus Meeting: The Future of Allograft Tissue in Europe; January, 2016; Brussels, Belgium.

Farr J. Case Presentations: Revision. Oral presentation at: 16th International Sports Medicine Fellowship Conference; January, 2016; Carlsbad, CA.

Farr J. Case Presentations: Complex Reconstruction. Oral presentation at: 16th International Sports Medicine Fellowship Conference; January, 2016; Carlsbad, CA.

Farr J. Management for Patellofemoral Joint. Oral presentation at: 16th International Sports Medicine Fellowship Conference; January, 2016; Carlsbad, CA.

Farr J. MPFL the Classic Way. Oral presentation at: Orthopaedic Summit: Evolving Techniques; December, 2015; Las Vegas, NV.

Farr J. Post-Menisectomy Pain in a 25-Year-Old's Lateral Compartment: What to Do with the Defect? Oral presentation at: Orthopaedic Summit: Evolving Techniques; December, 2015; Las Vegas, NV.

Farr J. OCD Treatment Protocol. Oral presentation at: 3rd Congress of Indian Cartilage Society; November, 2015; Ahmedabad, India.

Farr J. Particulated Articular Cartilage: A Novel Approach. Oral presentation at: 3rd Congress of Indian Cartilage Society; November, 2015; Ahmedabad, India.

Farr J. Dislocations with Osteochondral Fractures: When to Operate. Oral presentation at: 3rd Congress of Indian Cartilage Society; November, 2015; Ahmedabad, India.

Farr J. Patellofemoral Maltracking: Diagnosis and Management. Oral presentation at: 3rd Congress of Indian Cartilage Society; November, 2015; Ahmedabad, India.

Farr J. Meniscal Transplant: Cadaveric is the Best. Oral presentation at: 3rd Congress of Indian Cartilage Society; November, 2015; Ahmedabad, India.

Farr J. Cartilage Implantation Techniques: When and Why. Arthroscopy Association of North America (AAOS) 34th Fall Course; November, 2015; Grapevine, TX.

Farr J.: MPFL Reconstruction. Surgical demonstration at: Innovative Techniques: The Knee Course; September, 2015; Las Vegas, NV.

Farr J. The First Time Dislocator: How to Manage. Oral presentation at: Innovative Techniques: The Knee Course; September, 2015; Las Vegas, NV.

Farr J. Society Update: Patellofemoral Study Group. Oral presentation at: Innovative Techniques: The Knee Course; September, 2015; Las Vegas, NV.

Farr J. Patellofemoral Arthroplasty Overview. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Panel Discussion: Chronic Patellofemoral Instability. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Chondral Defects: Marrow Stimulation, Resurfacing, and/or Osteotomy Treatment. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. MPFL Reconstruction. Surgical demonstration at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Case Presentations: Acute Patellofemoral Instability. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Lateral Release Arthroscopic/Open and Lateral Lengthening Technique. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Surgery for Patellar Tendonosis and IT Band Syndrome. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Patellofemoral Nightmare Case. Oral presentation at: Arthroscopy Association of North America (AANA) Masters Experience: Patellofemoral Surgery; September, 2015; Chicago, IL.

Farr J. Patellofemoral Instability: MPFL Reconstruction Made Simple. Oral presentation at: Chicago Sports Medicine Symposium; August, 2015; Chicago, IL.

Farr J. Articular Cartilage: Radiofrequency, Is There a Role? Oral presentation at: Chicago Sports Medicine Symposium; August, 2015; Chicago, IL.

Farr J. Microfracture: Does it Work? Oral presentation at: Chicago Sports Medicine Symposium; August, 2015 Chicago, IL.

Farr J. The US Experience with Particulated Grafts. Oral presentation at: Aarhus Regenerative Orthopaedics Symposium; August, 2015; Aarhus, Denmark.

Farr J. ICL 302: Avoiding complications in patellofemoral surgery. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2015; Orlando, FL.

Farr J. What do you use and why for cartilage treatment? Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2015; Orlando, FL.

Farr J. Osteochondral Defects: Osteochondral Plugs (Autograft and Allograft), Autologous Cartilage Transplantation, and Juvenile Chondrocyte Implantation, Techniques and Outcomes. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advanced Comprehensive Knee Course 404; June, 2015; Chicago, IL.

Farr J. Approach to Patellofemoral Chondral Pathology: Biologic Options and Patellofemoral Arthroplasty. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advanced Comprehensive Knee Course 404; June, 2015; Chicago, IL.

Farr J. Proximal Extensor Mechanism Realignment: MPFL Reconstruction, Advancement Procedures How and When. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advanced Comprehensive Knee Course 404; June, 2015; Chicago, IL.

Farr J. Meniscus Transplantation: Indications, Surgical Technique, Outcomes. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advanced Comprehensive Knee Course 404; June, 2015; Chicago, IL.

Farr J. Surgical Options for the Management of Cartilage Injury. Oral presentation at: Ossur Medical Office Congress; May, 2015; Reykjavik, Iceland.

Farr J. Patellofemoral Joint and Arthritis Evolution: Treatment of Early Patellofemoral OA. Oral presentation at: European Society of Sports Traumatology,

Knee Surgery and Arthroscopy (ESSKA) Consensus Meeting. Early Osteoarthritis: All Around Biological Solutions; May, 2015; Verona, Italy.

Farr J. Bone Marrow Lesions: The Role of Subchondroplasty and Injectionplasty. Oral presentation at: European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) Consensus Meeting: Early Osteoarthritis: All Around Biological Solutions; May, 2015; Verona, Italy.

Farr J. What's New in Cartilage Restoration. Oral presentation at: 6th Annual New York University Articular Cartilage Repair Course; May, 2015; New York, NY.

Farr J. Decision Making for Cartilage Restoration. Oral presentation at: 6th Annual New York University Articular Cartilage Repair Course; May, 2015; New York, NY.

Farr J. Stem Cell Therapies: How Soon Will You Be Using It. VuMedi Webinar; May, 2015.

Farr J. My Worst Case or Research Idea: DeNovo ET/CAIS. Oral presentation at: International Cartilage Repair Society (ICRS) 12th World Congress; May, 2015; Chicago, IL.

Farr J. Allografts and Autogenous Osteochondral Technologies. Oral presentation at: International Cartilage Repair Society (ICRS) 12th World Congress; May, 2015; Chicago, IL.

Farr J. Subchondral Bone Augmentation. Surgical demonstration at: International Cartilage Repair Society (ICRS) Surgical Skills Course: Osteotomy Session; May, 2015; Rosemont, IL.

Farr J. Subchondral Bone Augmentation and Kinespring. Oral presentation at: International Cartilage Repair Society (ICRS) Surgical Skills Course: Osteotomy Session; May, 2015; Rosemont, IL.

Farr J, Latterman C. MPFL, TTO, LL, DeNovo NT. Surgical demonstration at: International Cartilage Repair Society (ICRS) Surgical Skills Course: Patellofemoral Session; May, 2015; Rosemont, IL.

Farr J. PF Cartilage Repair. Oral presentation at: International Cartilage Repair Society (ICRS) Surgical Skills Course: Patellofemoral Session; May, 2015; Rosemont, IL.

Farr J. Meniscal Transplantation. Surgical demonstration at: International Cartilage Repair Society (ICRS) Surgical Skills Course: Meniscal Session; May, 2015; Rosemont, IL.

Farr J. Meniscal Transplantation. Oral presentation at: International Cartilage Repair Society (ICRS) Surgical Skills Course: Meniscal Session; May, 2015; Rosemont, IL.

Farr J. Management of PF Instability: Stabilization and Cartilage Restoration: PF Resurfacing and Arthroplasty. Oral presentation at: 34th Arthroscopy Association of North America (AANA) Annual Meeting; April, 2015; Los Angeles, CA.

Farr J. State of the Art Approach to Chondral Injury: Management of Co Morbidities. Oral presentation at: 34th Arthroscopy Association of North America (AANA) Annual Meeting; April, 2015; Los Angeles, CA.

Farr J. Fundamentals of Articular Cartilage Restoration: Update on Particulated Juvenile Allograft Cartilage. Oral presentation at: Arthroscopy Association of North America (AAOS)/American Orthopaedic Society for Sports Medicine (AOSSM) Live Webinar. April, 2015.

Farr J. The Acute versus Chronic Swollen Knee. Oral presentation at: OrthoIndy and the Indiana Orthopedic Hospital PA Boot Camp. January, 2015; Indianapolis, IN.

Farr J. Patellofemoral Joint: Case Presentations. Oral presentation at: 15th International Sports Medicine Fellows Conference; January, 2015; Carlsbad, CA.

Farr J. Management for Patellofemoral Joint. Oral presentation at: 15th International Sports Medicine Fellows Conference; January, 2015; Carlsbad, CA.

Farr J. ACL Deficient Medial Compartment Osteoarthritis of the Knee in a 60 Year Old Skier: My Choice! HTO with ACL Reconstruction. Oral presentation at: Orthopaedic Summit: Evolving Techniques; December, 2014; Las Vegas, NV.

Farr J. How I Treat a 1.5cm Defect in the Medial Femoral Condyle: Juvenile Cartilage Implantation is King. Oral presentation at: Orthopaedic Summit: Evolving Techniques; December, 2014; Las Vegas, NV.

Farr J. Advanced Arthroscopic Techniques in Knee Surgery. Surgical demonstration at: Orthopaedic Summit: Evolving Techniques; December, 2014; Las Vegas, NV.

Farr J. Cartilage Restoration. Oral presentation at: OrthoIndy Hospital Sports Medicine Fellowship Didactic Presentations; December, 2014; Indianapolis, IN.

Farr J. Tibial Tubercle Transfer. Video demonstration at: Arthroscopy Association of North America (AANA) Master's Experience: Advances in Knee Surgery: Cartilage Focus Course 314; November, 2014; Rosemont, IL.

Farr J. Patellofemoral Resurfacing: Non-Biologic Options. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advances in Knee Surgery: Cartilage Focus Course 314; November, 2014; Rosemont, IL.

Farr J. ACI and DeNovo: A Step-by-Step Technique. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advances in Knee Surgery: Cartilage Focus Course 314; November, 2014; Rosemont, IL.

Farr J. Approach to Patellofemoral Chondral Pathology: Biologic Options. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advances in Knee Surgery: Cartilage Focus Course 314; November, 2014; Rosemont, IL.

Farr J. Articular Cartilage Lesions: Overview Surgical Options. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience: Advances in Knee Surgery: Cartilage Focus Course 314; November, 2014; Rosemont, IL.

Farr J. Autologous Osteochondral Transfer: Viable Hyaline but Limited Real Estate. Oral presentation at: Arthroscopy Association of North America (AANA) Fall Course; November, 2014; Palm Desert, CA.

Farr J. Meniscal Transplant Technique. Surgical demonstration at: Cartilage Regeneration: State of the Art and Future Direction; September, 2014; Virginia Beach, VA.

Farr J. State of the Art Treatment of Meniscal Deficiency. Oral presentation at: Symposium on Cartilage Regeneration: State of the Art and Future Direction; September, 2014; Virginia Beach, VA.

Farr J. Treatment of PF Cartilage Lesions and Tibial Tubercle Osteotomies. Oral presentation at: Evaluation & Treatment of the Injured Athlete: Sports Medicine Update; August, 2014; Martha's Vineyard, MA.

Farr J. My Indications and Technique for MPFL Reconstruction. Oral presentation at: Evaluation & Treatment of the Injured Athlete: Sports Medicine Update; August, 2014; Martha's Vineyard, MA.

Farr J. Meniscal Transplantation. Oral presentation at: Evaluation & Treatment of the Injured Athlete: Sports Medicine Update; August, 2014; Martha's Vineyard, MA.

Farr J. How I do my HTOs and DFOs. Oral presentation at: Evaluation & Treatment of the Injured Athlete: Sports Medicine Update; August, 2014; Martha's Vineyard, MA.

Farr J. Autologous Chondrocyte Implantation: 2014 Update, Technique, Rehabilitation, and Results. Oral presentation at: Evaluation & Treatment of the Injured Athlete: Sports Medicine Update; August, 2014; Martha's Vineyard, MA.

Farr J. Articular Cartilage: The Four Most Common Types of Cartilage Damage You See in Practice. When and How to Treat Them. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2014; Seattle, WA.

Farr J. Cartilage. Scratching the Surface: DeNovo. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2014; Seattle, WA.

Farr J. Tibial Tubercle Osteotomies: What Do We Know and What Did We Learn? Oral presentation at: International Cartilage Repair Society (ICRS) Focus Meeting: The Knee; July, 2014; Zurich, Switzerland.

Farr J. Evaluating and Managing Patellofemoral Pain. Oral presentation at: Ossur Peer-to-Peer Seminar; June, 2014; Indianapolis, IN.

Farr J. Intra-articular Knee Injections. Oral presentation at: OrthoIndy Peer-to-Peer Seminar; June, 2014; Indianapolis, IN.

Farr J. Patellofemoral Pain and Instability: Case-based Management. Oral presentation at: Arthroscopy Association of North America (AANA) Annual Meeting; May, 2014; Hollywood, FL.

Farr J. Patellofemoral Pain and Instability: State of the Art in 2014. Oral presentation at: Arthroscopy Association of North America (AANA) Annual Meeting; May, 2014; Hollywood, FL.

Farr J. Meniscus Transplantation. Surgical demonstration at: American Orthopaedic Society for Sports Medicine (AOSSM) Surgical Skills Course; April, 2014; Chicago, IL.

Farr J. Meniscal Repair/Meniscal Allograft. Oral presentation at: Arthrex Master's Knee Course; April, 2014; Naples, FL.

Farr J. MPFL Reconstruction. Oral presentation at: Arthrex Master's Knee Course; April, 2014; Naples, FL.

Farr J. The Four Most Common Types of Cartilage Damage You Will See in Practice: How We Treat Them and Why. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS); March, 2014; New Orleans, LA.

Farr J. Chondral Defects: Marrow Stimulation, Resurfacing and/or Osteotomy Treatment. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience; March, 2014; Chicago, IL.

Farr J. Patellofemoral Arthroplasty Overview. Oral presentation at: Arthroscopy Association of North America Master's Experience; March, 2014; Chicago, IL.

Farr J. Patellofemoral Nightmare. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience; February, 2014; Chicago, IL.

Farr J. Lateral Release Arthroscopic/Open and Lateral Lengthening Technique. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience; February, 2014; Chicago, IL.

Farr J. Surgery for Patellar Tendonosis and IT Band Syndrome. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience; February, 2014; Chicago, IL.

Farr J. Lower Extremity Trauma: Articular Cartilage Defects. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS)/American Orthopaedic Society for Sports Medicine (AOSSM) Sports Medicine Course; January, 2014; Park City, UT.

Farr J. Management for the Patellofemoral Joint. Oral presentation at: International Sports Medicine Fellowship Annual Meeting; January, 2014; Carlsbad, CA.

Farr J. Case Presentations Patellofemoral Joint. Oral presentation at: International Sports Medicine Fellowship Annual Meeting; January, 2014; Carlsbad, CA.

Farr J. Cartilage. Oral presentation at: Arthrex Sports Medicine Faculty Forum; January, 2014; Naples, FL.

Farr J. Osteotomies for Patellar Tracking: An Update. Oral presentation at: Arthrex Sports Medicine Faculty Forum; January, 2014; Naples, FL.

Farr J. Cartilage Autograft Implantation System. Oral presentation at: Emerging Techniques in Orthopaedics; December, 2013; Las Vegas, NV.

Farr J. Young Patients with Knee Arthritis. Oral presentation at: VuMedi; November, 2013; San Francisco, CA.

Farr J. Patellofemoral Joint. Oral presentation at: VuMedi, November, 2013; San Francisco, CA.

Farr J. Cartilage. Oral presentation at: VuMedi; November, 2013; San Francisco, CA.

Farr J. Meniscus. Oral presentation at: VuMedi; November, 2013; San Francisco, CA.

Farr J. Innovative Solutions for Joint Preservation with DeNovo NT Natural Graft and Chondrofix Osteochondral Allograft. Oral presentation at: Arthroscopy Association of North America (AANA) Fall Course; November, 2013; Las Vegas, NV.

Farr J. TTT: Indications and Techniques. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Advances in Knee Surgery: Cartilage Focus Course 214; October, 2013; Chicago, IL.

Farr J. DeNovo NT. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Advances in Knee Surgery: Cartilage Focus Course 214; October, 2013; Chicago, IL.

Farr J. Treatment of Subchondral Bone Pathology. Oral presentation at: International Cartilage Repair Society (ICRS) World Congress; September, 2013; Izmir, Turkey.

Farr J. Patellofemoral Cartilage Injury. Oral presentation at: International Cartilage Repair Society (ICRS) World Congress; September, 2013; Izmir, Turkey.

Farr J. Management of Early Arthritis in the Middle-aged Athlete. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2013; Chicago, IL.

Farr J. Articular Cartilage. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2013; Chicago, IL.

Farr J. Chondral and Meniscal Considerations in ACL Revision Surgery. Oral presentation at: Mexican Association of Arthroscopic Surgeons (AMECRA) Annual International Congress; June, 2013; Cabo, Mexico.

Farr J. Simultaneous Meniscal Transplant and Autologous Chondrocyte Implantation. Oral presentation at: Mexican Association of Arthroscopic Surgeons (AMECRA) Annual International Congress; June, 2013; Cabo, Mexico.

Farr J. Meniscus Transplantation: Techniques and Long-term Results. Oral presentation at: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Congress; May, 2013; Toronto, Canada.

Farr J. Patellofemoral Joint Instability: Evaluation and Treatment. Oral presentation at: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Congress; May, 2013; Toronto, Canada.

Farr J. Advances in Cartilage Treatment: Particulated Cartilage (Autograft and Allograft) and 3D Scaffold Free Cartilage Implant. Oral presentation at: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Congress; May, 2013; Toronto, Canada.

Farr J. Articular Cartilage Problems of the Knee: Advanced Techniques for Restoring Articular Integrity. State of the Art Approaches to Complex Pathology. Oral presentation at: Arthroscopy Association of North America (AANA) Annual Meeting; April, 2013; San Antonio, TX.

Farr J. How and When to Treat Symptomatic Patellofemoral Pain. Oral presentation at: Arthroscopy Association of North America (AANA) Annual Meeting; April, 2013; San Antonio, TX.

Farr J. Tuberosity Surgery for Instability. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Chondral Defects and Arthritis – Non-arthroplasty Treatment. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Patellofemoral Arthroplasty. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Patellofemoral Arthroplasty. Surgical demonstration at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Patella Tendonitis and Management. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Lateral Side Anatomy and Surgery. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Medial Patellofemoral Ligament Reconstruction. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Experience. Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course 206; April, 2013; Chicago, IL.

Farr J. Cartilage Restoration Associated with Patellar Instability. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; March, 2013; Chicago, IL.

Farr J. Oral presentation at: DJO Athletic Trainer/Physician Extender Residency Workshop; February, 2013; Indianapolis, IN.

Farr J. Patellofemoral Joint Algorithm and Osteotomy to Arthroplasty. Oral presentation at: International Sports Medicine Fellowship Conference; January, 2013; Carlsbad, CA.

Farr J. CAIS and Juvenile Allogeneic Cells Clinical Trials. Oral presentation at: International Sports Medicine Fellowship Conference; January, 2013; Carlsbad, CA.

Farr J. Bone-tendon-bone Tightrope. Oral presentation at: Arthrex Faculty Forum; January, 2013; Naples, FL.

Farr J. Innovative Solutions for Joint Preservation with Denovo NT Natural Graft and Chondrofix Osteochondral Allograft. Surgical demonstration at: Arthroscopy Association of North America (AANA) Fall Course; November, 2012; Phoenix, AZ.

Farr J. Tibial Tuberosity Osteotomy: Medial, Anterior, Distal? How I Decide and How Much. Oral presentation at: Arthroscopy Association of North America (AANA) Fall Course; November, 2012; Phoenix, AZ.

Farr J. Patellofemoral Resurfacing: Non Biologic Options. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Course. Advances in Knee Surgery: Cartilage Focus Course 113; October, 2012; Chicago, IL.

Farr J. Tibial Tuberosity Osteotomy: Indications and Techniques. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Course. Advances in Knee Surgery: Cartilage Focus Course 113; October, 2012; Chicago, IL.

Farr J. Tibial Tuberosity Osteotomy. Video demonstration at: Arthroscopy Association of North America (AANA) Master's Course. Advances in Knee Surgery: Cartilage Focus Course 113; October, 2012; Chicago, IL.

Farr J. Meniscal Allografts: Indications and Techniques. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Course. Advances in Knee Surgery: Cartilage Focus Course 113; October, 2012; Chicago, IL.

Farr J. Cell Based Cartilage Repair: Step by Step Technique. Autologous Chondrocyte Implantation/Juvenile Chondrocyte Implantation. Oral presentation at: Arthroscopy Association of North America (AANA) Master's Course. Advances in Knee Surgery: Cartilage Focus Course 113; October, 2012; Chicago, IL.

Farr J. Unicompartamental knee arthroplasty. Oral presentation at: Indiana University Grand Rounds; July, 2012; Indianapolis, IN.

Farr J. Joint preservation: the present and future. Oral presentation at: Knee Creations Symposium; September, 2012.

Farr J. Treatment of knee cartilage defects. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2012; Baltimore, MD.

Farr J. PF malalignment/AMZ. Oral presentation at: Arthrex Pediatric Course; June, 2012; Naples, FL.

Farr J, Cole BJ, Tabet SK, Gold G, Vasanaawala S, Reischling P. MR imaging results of particulated juvenile cartilage allograft for repair of chondral lesions in the knee. Paper presentation at: 10th International Cartilage Restoration Society (ICRS) World Congress; May, 2012; Montreal, Canada.

Cole BJ, **Farr J,** Bonner K, Gold G, Adkisson HD, Reischling P. A phase I/II study of a tissue engineered cartilage implant derived from allogeneic juvenile chondrocytes: 3 year results. Paper presentation at: 10th International Cartilage Restoration Society (ICRS) World Congress; May, 2012; Montreal, Canada.

Farr J. Clinical applications of cartilage repair. Oral presentation at: 10th International Cartilage Restoration Society (ICRS) World Congress; May, 2012; Montreal, Canada.

Farr J. The use of autologous cartilage fragments – clinical studies. Oral presentation at: 10th International Cartilage Restoration Society (ICRS) World Congress; May, 2012; Montreal, Canada.

Farr J. Tibial tubercle osteotomies. Oral presentation at: Arthrex Surgical Skills Knee Symposium; April, 2012; Naples, FL.

Farr J. Medial patellofemoral ligament reconstruction. Oral presentation at: Arthrex Surgical Skills Knee Symposium; April, 2012; Naples, FL.

Farr J. Particulated cartilage. Oral presentation at: Indiana Orthopaedic Society Annual Meeting; April, 2012; Indianapolis, IN.

Farr J. Articular particulated cartilage allograft: DeNovo NT natural tissue graft. Oral presentation at: Zimmer Innovative Solutions for Joint Preservation; April, 2012; New York, NY.

Farr J. The arthroscopic and minimally-invasive treatment of knee cartilage pathology: strategies and current approaches. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2012; San Diego, CA.

Farr J. Managing the active patient with knee arthritis: delaying or preventing arthroplasty. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2012; San Diego, CA.

Farr J. Patellofemoral joint algorithm and osteotomy to arthroplasty. Oral presentation at: International Sports Medicine Fellowship Conference; January, 2012; Carlsbad, CA.

Farr J. Chondral defects and arthritis – non-arthroplasty treatment. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course; January, 2012; Rosemont, IL.

Farr J. Patellofemoral arthroplasty. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course; January, 2012; Rosemont, IL.

Farr J. Patellofemoral arthroplasty. Surgical demonstration at: Arthroscopy Association of North America (AANA) Master’s Experience Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course; January, 2012; Rosemont, IL.

Farr J. Lateral side of the patellofemoral joint. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course; January, 2012; Rosemont, IL.

Farr J. Lateral side surgery. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course; January, 2012; Rosemont, IL.

Farr J. Patella tendonitis and management. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Knee: Patellofemoral Surgery – From Instability to Arthroplasty Course; January, 2012; Rosemont, IL.

Farr J. Cartilage structure and physiology – hyaline articular. Oral presentation at: Indiana University Department of Orthopaedic Surgery Grand Rounds Conference; December, 2011; Indianapolis, IN.

Farr J. Patellofemoral resurfacing – non biologic options. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Advance in Knee Surgery: Cartilage Focus Course 914; October, 2011; Chicago, IL.

Farr J. Cell based cartilage repair: step by step technique. Oral presentation at: Arthroscopy Association of North America (AANA) Master’s Experience Advance in Knee Surgery: Cartilage Focus Course 914; October, 2011; Chicago, IL.

Farr J. Cartilage restoration and ablation. Oral presentation at: Notre Dame Orthopaedic Society Symposium; October, 2011; South Bend, IN.

Farr J. Articular cartilage in the patellofemoral joint. Oral presentation at: Arthrex: Surgical Treatment of Disorders of the Patellofemoral Joint Course; October, 2011; New York, NY.

Farr J. Proximal/distal realignment options. Oral presentation at: Arthrex: Surgical Treatment of Disorders of the Patellofemoral Joint Course; October, 2011; New York, NY.

Farr J. Salvage cartilage options. Oral presentation at: OrthoIndy Workman's Compensation Event; September, 2011; Indianapolis, IN.

Farr J. Osteotomies. Oral presentation at: International Cartilage Restoration Society (ICRS) Surgical Skills Course; August, 2011; Rostock, Germany.

Farr J. Patello-femoral malalignment. Oral presentation at: International Cartilage Restoration Society (ICRS) Surgical Skills Course; August, 2011; Rostock, Germany.

Farr J. Design considerations in patellofemoral arthroplasty. Oral presentation at: International Patellofemoral Study Group (IPSG) Annual Meeting; July, 2011; Del Mar, CA.

Farr J. The limits of restoration: when to start thinking of resurfacing. Oral presentation at: International Patellofemoral Study Group (IPSG) Annual Meeting; July, 2011; Del Mar, CA.

Farr J. Indications and results of meniscal transplant. Oral presentation at: Contemporary Issues in Partial Knee Arthroplasty; June, 2011; Dublin, OH.

Farr J. Lateral UKA is not just a medial UKA on the other side of the joint. Oral presentation at: Contemporary Issues in Partial Knee Arthroplasty; June, 2011; Dublin, OH.

Farr J. Surgical pearls to improve the results of medial UKA. Oral presentation at: Contemporary Issues in Partial Knee Arthroplasty; June, 2011; Dublin, OH.

Farr J. Treatment of articular cartilage lesions: a case-based approach. Panel member at: Contemporary Issues in Partial Knee Arthroplasty; June, 2011; Dublin, OH.

Farr J. Options for treating articular cartilage defects. Oral presentation at: RTI Biologics Surgeon Training Lab; April, 2011; Boston, MA.

Farr J. Current concepts in meniscus management and transplantation. Oral presentation at: RTI Biologics Surgeon Training Lab; April, 2011; Boston, MA.

Farr J. Adult patellofemoral instability surgery: when and how distal, when and how proximal? Oral presentation at: International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) Congress; May, 2011; Rio de Janeiro, Brazil.

Farr J. Cartilage degeneration and restoration strategies. Oral presentation at: Ball Memorial Hospital; April, 2011; Muncie, IN.

Farr J, Hunter RE, Minas T. The arthroscopic and minimally-invasive treatment of knee cartilage pathology: strategies and current approaches. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2011; San Diego, CA.

Farr J, Gillogly SD, Minas T. Surgical management of articular cartilage defects of the knee. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2011; San Diego, CA.

Farr J. Patellofemoral arthroplasty. Oral presentation at: Indiana University Department of Orthopaedic Surgery Grand Rounds Conference; January, 2011; Indianapolis, IN.

Farr J. Patellofemoral joint algorithm & osteotomy planning to arthroplasty. Oral presentation at: International Sports Medicine Fellowship Conference; January, 2011; Carlsbad, CA.

Farr J. Distal realignment with AMZ. Video presentation at: North American Sports Medicine Educational Forum; January, 2011; Tracy, CA.

Farr J. Distal patellar realignment. Oral presentation at: Arthroscopy Association of North America (AANA) Fall Course; November, 2010; Phoenix, AZ.

Farr J, Marcacci M. Knee: Articular cartilage. Oral presentation at: Societa Italiana Ginocchio, Artroscopia, Sport, Carilagine, Tecnologie Orthopediche (SIGASCOT) National Convention; October, 2010; Verona, Italy.

Delcogliano A, **Farr J.** The degenerative adult knee: cartilage repair cell to metal. Oral presentation at: Societa Italiana Ginocchio, Artroscopia, Sport, Carilagine, Tecnologie Orthopediche (SIGASCOT) National Convention; October, 2010; Verona, Italy.

Farr J. When to do a lateral release. Oral presentation at: Arthrex Surgical Skills Course; October, 2010; Naples, FL.

Farr J. Proximal/distal realignment options. Oral presentation at: Arthrex Surgical Skills Course; October, 2010; Naples, FL.

Farr J. AMZ realignment. Oral presentation at: Arthrex Surgical Skills Course; October, 2010; Naples, FL.

Nelson L, McLeod LD, Mordin MM, **Farr J**, Cole BJ, Uddin S, Englehart L. Psychometric evaluation of the Knee Injury and Osteoarthritis Outcome Score (KOOS) subscales for patients with articular cartilage lesions of the knee using pilot study data of the Cartilage Autograft Implantation System (CAIS). Oral presentation at: 9th International Cartilage Repair Society (ICRS) World Congress; September, 2010; Sitges, Spain.

Farr J, Kercher J, Salata M, Yao J. Particulated juvenile cartilage allograft transplantation for repair of high grade chondral lesions. Oral presentation at: 9th International Cartilage Repair Society (ICRS) World Congress; September, 2010; Sitges, Spain.

Farr J, Yao J. Chondral defect repair with particulated juvenile cartilage allograft. Oral presentation at: 9th International Cartilage Repair Society (ICRS) World Congress; September, 2010; Sitges, Spain.

Farr J. Biologic unicompartmental knee replacement. Paper presented at: 9th International Cartilage Repair Society (ICRS) World Congress; September, 2010; Sitges, Spain.

Farr J. Medial meniscal transplant. Surgical demonstration at: Arthroscopy Association of North America (AANA) Advances in Knee Surgery: Cartilage Focus Master's Experience Course; August, 2010; Rosemont, IL.

Farr J. Cell based cartilage repair. Oral presentation at: Arthroscopy Association of North America (AANA) Advances in Knee Surgery: Cartilage Focus Master's Experience Course; August, 2010; Rosemont, IL.

Farr J. Cased-based presentations. Oral presentation at: Arthroscopy Association of North America (AANA) Advances in Knee Surgery: Cartilage Focus Master's Experience Course; August, 2010; Rosemont, IL.

Farr J. Meniscal allografts: indications and techniques. Oral presentation at: Arthroscopy Association of North America (AANA) Advances in Knee Surgery: Cartilage Focus Master's Experience Course; August, 2010; Rosemont, IL.

Almqvist K, Cole B, **Farr J**, Ma C. Treatment of knee cartilage defects. Oral presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2010; Providence, RI.

Farr J. Medial patellofemoral ligament reconstruction. Surgical demonstration at: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports

Medicine (ISAKOS)/American Orthopaedic Society for Sports Medicine (AOSSM) Pre-Conference Meeting; July, 2010; Providence, RI.

Farr J. Unicompartmental knee arthroplasty medial and lateral. Oral presentation at: Indiana University Department of Orthopaedic Surgery Grand Rounds Conference; June, 2010; Indianapolis, IN.

Farr J. Current concepts in patellofemoral disease in the athlete. Oral presentation at: Philadelphia Sports Medicine Congress; June, 2010; Philadelphia, PA.

Farr J. Update on cartilage restoration-how are we doing on cartilage defects? Oral presentation at: Indiana Orthopedic Society Annual Meeting; April, 2010; Indianapolis, IN.

Farr J. Medial patellofemoral ligament role in patellar instability. Oral presentation at: Indiana University Department of Orthopaedic Surgery Grand Rounds Conference; February, 2010; Indianapolis, IN.

Farr J. Case-based presentations. Oral presentation at: Arthroscopy Association of North America (AANA) Advances in Knee Surgery: Cartilage Focus Master's Experience Course; October, 2009; Rosemont, IL.

Farr J. Osteochondritis dissecans. Oral presentation at: Indiana University Department of Orthopaedic Surgery Grand Rounds Conference; October, 2009; Indianapolis, IN.

Farr J. DeNovo NT Live Chondral Natural Tissue Graft. Oral presentation at: Zimmer Train-the-Trainer Course; October, 2009; Chicago, IL.

Farr J. Cartilage implantation of the patellofemoral joint. Oral presentation at: Advanced Concepts in Orthopaedics & Sports Medicine; September, 2009; Las Vegas, NV.

Farr J. Complex cartilage restoration. Oral presentation at: Advanced Concepts in Orthopaedics & Sports Medicine; September, 2009; Las Vegas, NV.

Farr J. How I do a medial UKA. Oral presentation at: South African Knee Society/South African Orthopaedic Association; August, 2009; Kwazulu- Natal, South Africa.

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Farr J. Tubercle osteotomy. Oral presentation at: South African Knee Society/South African Orthopaedic Association; August, 2009; Kwazulu- Natal, South Africa.

Farr J. Patellofemoral arthroplasty: indication, design, consideration, and technique. Oral presentation at: South African Knee Society/South African Orthopaedic Association; August, 2009; Kwazulu- Natal, South Africa.

Farr J. Cartilage restoration options at the patellofemoral compartment. Oral presentation at: South African Knee Society/South African Orthopaedic Association; August, 2009; Kwazulu- Natal, South Africa.

Farr J. MPFL repair versus reconstruction with MPFL technique considerations. Oral presentation at: South African Knee Society/South African Orthopaedic Association; August, 2009; Kwazulu- Natal, South Africa.

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Farr J. Patellar instability: proximal realignments and indications. Oral presentation at: Evaluation and treatment of the injured athlete: sports medicine update 2009; July, 2009; Martha's Vineyard, MA.

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Farr J. Patient selection, pearls and pitfalls of aci surgical technique. Oral presentation at: Genzyme Current Concepts in ACI; May, 2009; Beverly Hills, CA.

Farr J. Osteotomies about the knee. Oral presentation at: Genzyme Current Concepts in ACI; May, 2009; Beverly Hills, CA.

Farr J. Managing the patient reimbursement process. Oral presentation at: Genzyme-Current Concepts in ACI; May, 2009; Beverly Hills, CA.

Farr J. Practical pearls spotlight: MPFL reconstruction. Video demonstration at: Arthroscopy Association of North America (AANA) Annual Meeting; May, 2009; San Diego, CA.

Farr J. Patellofemoral issues. Oral presentation at: Arthroscopy Association of North America (AANA) Annual Meeting; May, 2009; San Diego, CA.

Farr J. Management of lateral compartment disease. Oral presentation at: American Academy of Hip and Knee Surgeons (AAHKS)/American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; May, 2009; Chicago, IL.

Farr J. Patella resurfacing: Sigma (DePuy). Oral presentation at: The Patella Symposium: Patellar Pain and Instability, Cartilage Restoration; April, 2009; Mt. Sinai, NY.

Farr J. Treatment options for cartilage lesions: allograft. Oral presentation at: The Patella Symposium: Patellar Pain and Instability, Cartilage Restoration; April, 2009; Mt. Sinai, NY.

Farr J. Meniscal transplantation. Oral presentation at: Indiana University Department of Orthopaedic Surgery Grand Rounds Conference; April, 2009; Indianapolis, IN.

Farr J. Evidence based medicine: what have we learned from our cartilage restoration databases. Panel member at: American Academy of Orthopaedic Surgeons (AAOS) The Comprehensive Management of Articular Cartilage Injuries Surgical Skills Course; April, 2009; Rosemont, IL.

Farr J. Treatment of chondral defects of the patellofemoral joint. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) The Comprehensive Management of Articular Cartilage Injuries Surgical Skills Course; April, 2009; Rosemont, IL.

Farr J. Cartilage restoration update: 2009. Oral presentation at: Eli Lilly; March, 2009; Indianapolis, IN.

Farr J. Imaging of the patellofemoral joint. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2009; Las Vegas, NV.

Farr J. The “failed” patellofemoral chondroplasty and cartilage restoration of the patellofemoral joint. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2009; Las Vegas, NV.

Farr J. Patellofemoral arthroplasty: where do we stand in 2009? Indications, techniques, and future directions. Oral presentation at: American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting; February, 2009; Las Vegas, NV.

Van Theil G, Verma NN, McNickle AG, Yanke AB, **Farr J**, Cole BJ. Meniscal allograft size: can it be predicted by height and weight? Paper presentation at: American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting; July, 2008; Orlando, FL.

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