

Exhibit A

CURRICULUM VITAE

Daniel E. Cooper, M.D.

BUSINESS ADDRESS

The Carrell Clinic
9301 N. Central Expressway, Suite 400
Dallas, Texas 75231-5009
(214) 220-2468

UNDERGRADUATE EDUCATION

1974 - 1977 Highland Park High School
1977 - 1980 University of Tennessee
(B.A. in Biology) - With Highest Honors

GRADUATE EDUCATION

1980 - 1984 Southwestern Medical School, Dallas
(Doctor of Medicine)
1984 - 1985 **Internship:** Rotating, Bexar County Hospital District, University of Texas Health Science Center, San Antonio, Texas
1985 - 1989 **Residency:** Department of Orthopaedics, University of Texas Health Science Center, San Antonio, Texas
1989 - 1990 **Fellowship:** Sports Medicine, Knee and Shoulder Service, The Hospital for Special Surgery, New York, New York
Director - Russell F. Warren, M.D.
1990 **Fellowship:** Foot and Ankle Surgery, Clinical Clerkship, San Leandro, California
Director - Roger A. Mann, M.D.

MEDICAL LICENSURE

State of Texas
No. G-9336

SPECIALTY

Orthopaedic Surgery

Sports Medicine

SUBSPECIALTY EXPERTISE

Athletes' Injuries
Complex Knee Ligament Injuries
ACL and PCL Primary and Revision Surgery
Single Portal Knee Arthroscopy
Arthroscopic Knee and Shoulder Surgery

Board Certified:

Diplomat, American Board of Orthopaedic Surgery

Written Examination: 07/89

Oral Examination: 07/10/92

Recertification 2002

Recertification 2013

Recertification 2022

CLINICAL AFFILIATIONS

Senior Partner, The Carrell Clinic, Dallas, TX

Attending Surgeon, Baylor University Medical Center, Dallas, TX

Attending Surgeon, North Central Surgical Center, Dallas, TX

Attending Surgeon, Baylor Scott & White Sports ASC, Frisco, TX

NATIONAL AWARDS

Winner, American Orthopedic Society for Sport Medicine Excellence In Research Award, 1992, **“The Strength of the Central Third Patellar Tendon Graft: A Biomechanical Study”**, **AJSM 21(6): 818-829, 1993.**

Recipient, O’Donoghue Sports Injury Research Award, 2014
“Revision Anterior Cruciate Ligament Reconstruction Graft Choice Impact on Outcome in the MARS Cohort” Am J Sports Med. 2014 Oct;42(10):2301-10.

NFL Physicians Society Jerry “Hawk” Rhea Award for Outstanding NFL Team Physician, 2013

Winner, 2016 NFL Physicians Society Art Rettig Award for Excellence in Clinical Research (Awarded for research that benefits NFL players)
“Return to Play After ACL Reconstruction in the NFL: A 25 Year Clinical Experience.”

HONORS AND ACHIEVEMENTS

D Magazine’s Best Doctors in Dallas - Selected 25 years running

Becker's Spine – Named one of the Top 50 Knee Surgeons in the US

Becker's Spine - Named one of the Top Sports Medicine Surgeons in the US

D Best Doctors Hall of Fame

US Top Doctors – numerous times selected

Full Athletic Scholarship, University of Tennessee, Knoxville, TN

Tennis Team Captain, University of Tennessee, Knoxville, TN

"Outstanding Senior Scholar Athlete Award", University of Tennessee, Knoxville, 1980

1979 and 1980 Recipient of the "University of Tennessee Chancellor's Citation For
Extraordinary Academic Achievement"

Southeastern Conference #6 Singles Tennis Champion, 1980

Twice Southeastern Conference Doubles Tennis Champion (#2& #3)

CURRENT TEAM AFFILIATIONS

Head Team Physician, Dallas Cowboys Football Club (NFL) (2000-Present)

Consultant, Real Madrid C.F. – La Liga
(Premier League – Spain) (2017-Present)

Consultant, National Basketball Players Association

Consultant to numerous professional, collegiate teams and agents

TEACHING AND RESEARCH AFFILIATIONS

Clinical Professor, Department of Orthopedics,
Baylor University Medical Center, Dallas, TX

Clinical Associate Professor, Department of Orthopaedics,
UT Southwestern Medical Center, Dallas, TX

Scientific Advisory Board Member, Multicenter ACL Revision Study
Vanderbilt University

INVENTIONS

Parallel Portal™ and the new Single Portal Arthroscopy System - Stryker Endoscopy
Motion iQ Smart Brace System for Postop and Recovery – DJO Global

PAST TEAM AFFILIATIONS

Head Team Physician, Dallas Stars Hockey Club (NHL) 1993-2009

Assistant Team Physician, Dallas Cowboys Football Club (NFL) 1990-1999

Assistant Team Physician, SMU Athletics 1990-1995

Assistant Team Physician, New York Giants Football, 1989-1990

Assistant Team Physician, Athletic Department, St. John's University, 1989 - 1990

Medical Staff, 1994 World Cup Soccer, Dallas, TX

Medical Staff, 1989 U.S. Open Tennis Championships

Medical Staff, 1989 New York Marathon

EDUCATIONAL COURSE- FACULTY POSITIONS

Instructor, American Academy of Orthopaedic Surgeons, Surgical Skills Course, Arthroscopically Assisted Anterior Cruciate Ligament Reconstruction, San Antonio, Texas, June 6-7, 1992

Guest Faculty Instructor, Shoulder Arthroscopy Hands-On Workshop, Arthroscopy Learning Center, Baylor University Medical Center, Dallas, Texas, August 23-24, 1993

Guest Faculty Instructor, Shoulder Arthroscopy Hands-On Workshop, Arthroscopy Learning Center, Baylor University Medical Center, Dallas, Texas, March 22, 1994

Posterior Cruciate Ligament Study Group Meeting
St. Petersburg, Florida, November 2-5, 1994

Course Director, 1995 Metroplex Athletic Trainers Winter Symposium, February 4, 1995

Program Director, 1995 Texas Society for Sports Medicine, TOA, Dallas, Texas, May

1995

Faculty Instructor for the Shoulder Arthroscopy Hands On Course, Baylor University Medical Center, Dallas, Texas, November 7-8, 1995

Program Director, 1996 Southwest Athletic Trainer's Association Annual Meeting - Symposium on Athletic Injuries of the Cervical and Lumbar Spine, Arlington, Texas, July 27, 1996

Scientific Committee Member, 1996 ESSKA Meeting: Symposium on Anterior Cruciate Ligament Graft Tensioning and Twisting. Fribourg, Switzerland, November 15-17, 1996

EDITORIAL POSITIONS

Editorial Review Committee, The American Journal of Sports Medicine

Editor, "Posterior Cruciate Ligament Injuries", Operative Techniques In Sports Medicine, Vol. 1, No. 2, 85-158, 1993, W.B. Saunders, 1993

Editorial Board, Operative Techniques In Sports Medicine (Journal)

Editorial Board, *Athletic Training and Sports Medicine*, published by American Academy of Orthopaedic Surgeons, 1998

PROFESSIONAL ORGANIZATIONS

Fellow, American Academy of Orthopaedic Surgeons

Fellow, American Orthopaedic Society for Sports Medicine

Fellow, Arthroscopy Association of North America

National Football League Physicians Society

Texas Orthopaedic Association

Texas Society for Sports Medicine
President of Society - 1996

PUBLICATIONS

Scientific Papers:

- (1) **Cooper DE**, Rockwood CA, Jenkins R, Bready L. Injuries of the Brachial Plexus Secondary to Malposition of the Patient During Surgery. Clin. Orthop. 228:33-41, 1988.
- (2) **Cooper DE**, DeLee JC, Ramamurthy S. Reflex Sympathetic Dystrophy of the Knee. JBJS 71-A:365-369, 1989.
- (3) **Cooper DE**, Heckman JS. The Heel of Achilles: Calcaneal Avulsion Fracture From a Gunshot Wound. Foot & Ankle 9(4):204-206, 1989.
- (4) **Cooper DE**, Arnoczky SP, Warren RF. Arthroscopic Meniscal Repair. Clinics In Sports Medicine 9(3):589-607, 1990.
- (5) Warner JP, Freeman D, **Cooper DE**, Alchek DW. Management of Anterior Capsular Deficiency of the Shoulder: Report Of One Case Following Manipulation for Adhesive Capsulitis. Clin. J. Sports Med. 2:71-72, 1992.
- (6) Pagnani M, **Cooper DE**, Warren RF. Extrusion of the Medial Meniscus: A Case Report. Arthroscopy 7(3):297-300, 1991.
- (7) **Cooper DE**. Tests for Posterolateral Knee Instability In Normal Subjects: Results of Examination Under Anesthesia. J. Bone Joint Surg. 73A:30-36, 1991.
- (8) **Cooper DE**, Arnoczky SP, Warren RF. Contaminated Patellar Tendon Grafts: Incidence of Positive Cultures and Efficacy of an Antibiotic Solution Soak: An In Vitro Study Arthroscopy 7(3):272-274, 1991.
- (9) **Cooper DE**, Warren RF, Barnes R. Traumatic Subluxation of the Hip Resulting in Avascular Necrosis: A Case In A Professional Football Player. Am. J. Sports Med., 19(3):1991.
- (10) **Cooper DE**, Speer K, Wickiewicz TL, Warren RF. Complete Knee Dislocation Without Posterior Cruciate Ligament: A Report of Four Cases and Review of the Literature. Clin. Orthop. 284:228-233, 1992.
- (11) **Cooper DE**, Arnoczky SP, O'Brien SJ, Warren RF, Allen AS. Anatomy, Histology and Blood Supply to the Glenoid Labrum: An Anatomic Study. J. Bone Joint Surg., 74A: 46-52, 1992.

- (12) **Cooper DE**, O'Brien SJ, Warren RF. Supporting Layers of the Glenohumeral Joint: An Anatomic Study. *Clin Orthop*. 289:144-155, 1993.
- (13) **Cooper DE**, Arnoczky SP and Warren RF. Meniscal Repair. *Clinics In Sports Medicine* 10 (2):335-351, 1991.
- (14) **Cooper DE**, Warner JJP, Deng X and Warren RF. Anatomy, History, and Function of the Coracohumeral Ligament: An Anatomic and Biomechanical Study. *J. Bone Joint Surg*. 74B: Suppl. 9-10, 1992.
- (15) **Cooper DE**, Posterior Cruciate Reconstruction: The Anatomic and Biomechanical Basis. *Operative Techniques in Sports Medicine*. Vol. (1) N. (2): 89-98, April 1993.
- (16) **Cooper DE**, Denx XH, Burstein AL, Warren RF. The Strength of the Central Third Patellar Tendon Graft: A Biomechanical Study. *Am. J. Sports Med*. 21(6): 818-829, 1993.
- * AOSSM Excellence in Research Award.
- (17) **Cooper DE**, O'Brien SJ, Arnoczky SP, Warren RF. The Structure and Function of the Coracohumeral Ligament: An Anatomic and Microscopic Study. *J. Shoulder and Elbow Surgery*. Vol. (2) N. (2): 70-77, 1993.
- (18) **Cooper DE**, Arthroscopically Assisted Posterior Cruciate Ligament Reconstruction: A Surgical Atlas: *Operative Techniques In Sports Medicine*, Vol. (1) N. (2): 125-128, April, 1993.
- (19) **Cooper DE**, DeLee JC. Reflex Sympathetic Dystrophy of the Knee. *Journal of The American Academy of Orth. Surgeons*, 2 (2): 79-86, March/April 1994.
- (20) **Cooper DE**. Arthroscopic Meniscal Repair: Outside-In Technique. *Operative Techniques In Sports Medicine*, Vol. 5 N. (1) 46-57, 1995.
- (21) **Cooper DE**, Wilson TW. Clinical Failure of Tibial Interference Screw Fixation After Anterior Cruciate Ligament Reconstruction: A Report of Two Cases. *American Journal of Sports Medicine* 24 (5) 693-697, 1996.
- (22) **Cooper DE**. Current Concepts in Posterior Cruciate Ligament and Posterolateral Reconstruction of the Knee. *NFL Team Physician's Society/AOSSM - Sports Medicine Update Course Syllabus*, 1997.
- (23) **Cooper DE**, Small J, Urrea L. Factors Affecting Isometry of Endoscopic Anterior Cruciate Ligament Reconstruction: The Effect of Guide Offset and Rotation. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, Vol 14, No 2 (March), 1998: pp 164-170.
- (24) **Cooper, DE**. Biomechanical Properties of the Central Third Patella Tendon Graft:

- The Effect of Rotation. *Knee Surgery Sports Traumatology Arthroscopy*, Vol. 6, Suppl. 1 ESSKA supplement publication, 1998.
- (25) **Cooper DE**, Small J, Urrea L. Factors Affecting Graft Excursion Patterns in Endoscopic Anterior Cruciate Ligament Reconstruction. *Knee Surgery Sports Traumatology Arthroscopy*, Vol. 6, Suppl. 1 ESSKA supplement publication, 1998.
- (26) **Cooper, DE.** Snapping Popliteus Syndrome: A Cause of Mechanical Knee Popping in Sport. *American Journal of Sports Medicine*, Vol 27 (5) 1999.
- (27) **Cooper, DE.** Treatment of Combined Posterior Cruciate Ligament and Posterolateral Injuries of the Knee. *Operative Techniques In Sports Medicine*, Vol 7, No 3 (July), 1999: pp 135-142.
- (28) **Cooper DE**, Stewart D, Martin M. Posterior Cruciate Ligament Reconstruction Using the Tibial Inlay Fixation Technique: Two-Year Minimum Follow-up. Instructional Course Lecture, AOSSM Annual Meeting, Keystone, Colorado June 29, 2001
- (29) **Cooper, DE.** Severe Quadriceps Muscle Contusions In the Athlete: Letter to the Editor, *American Journal of Sports Medicine*, Volume 32, No 3 (April-May), 2004: pp 820-821.
- (30) **Cooper DE.** Pro Tibial Inlay Technique. *Point-Counter Point*, Inside AANA, Volume 21, Number 4 (Winter 2005), p 6.
- (31) **Cooper DE.** Corticosteroid Injections Recommended for Grade IIB Hamstring Injuries in Athletes. *Orthopaedics Today*, October 2007, p 63.
- (32) **Cooper DE**, Miller Mark, Arciero Robert, Johnson Darren, Best Thomas. Doc, When Can He Go Back in the Game? Instructional Course Lecture, *AAOS Volume 58* 2009: pp 437-443.
- (33) **Cooper DE**, Wright Rick, Huston Laura, Spindler Kurt, Dunn Warren, Haas Amanda, Allen Christina, DeBerardino Thomas, Lants Brett, Mann Barton, Stuart Michael. Descriptive Epidemiology of the Multicenter ACL Revision Study (MARS) Cohort. *Am J Sports Med* 2010, 38(10):1979-86. PubMed PMID: 20889962; PubMed Central PMCID: PMC3655411.
- (34) **Cooper, DE.** Single-Portal Arthroscopy: Report of a New Technique. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, 2013.
- (35) **Cooper DE.** Single-Portal Versus Two-Portal Knee Arthroscopy: First Clinical Experience with a New Surgical Technique, *Orthopedics* Jan/Feb 2016 Volume 39 Issue I: pp. e36-e42

- (36) **Cooper DE.** Single-Portal Arthroscopy: Report of a New Technique: Video 1. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, 2013.
- (37) Magnussen RA, Trojani C, Granan LP, Neyret P, Colombet P, Engebretsen L, Wright RW, Kaeding CC; MARS Group (including **Cooper DE**). SFA Revision ACL Group. Patient Demographics and Surgical Characteristics in ACL Revision: A Comparison of French, Norwegian, and North American Cohorts. *Knee Surg Sports Traumatol Arthrosc.* 2015 Aug;23(8):2339-48. doi: 10.1007/s00167-014-3060-z. Epub 2014 May 22. PubMed PMID: 24850239; PubMed Central PMCID: PMC4241181.
- (38) Brophy RH, Haas AK, Huston LJ, Nwosu SK; MARS Group (including **Cooper DE**), Wright RW. Association of Meniscal Status, Lower Extremity Alignment, and Body Mass Index With Chondrosis at Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med.* 2015 Jul;43(7):1616-22. doi: 10.1177/0363546515578838. Epub 2015 Apr 21. PubMed PMID: 25899434; PubMed Central PMCID: PMC4490131.
- (39) Matava MJ, Arciero RA, Baumgarten KM, Carey JL, DeBerardino TM, Hame SL, Hannafin JA, Miller BS, Nissen CW, Taft TN, Wolf BR, Wright RW; MARS Group (including **Cooper DE**). Multirater Agreement of the Causes of Anterior Cruciate Ligament Reconstruction Failure: A Radiographic and Video Analysis of the MARS Cohort. *Am J Sports Med.* 2015 Feb;43(2):310-9. doi: 10.1177/0363546514560880. Epub 2014 Dec 23. PubMed PMID: 25537942; PubMed Central PMCID: PMC4447184.
- (40) MARS Group (including **Cooper DE**). Effect of Graft Choice on the Outcome of Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. *Am J Sports Med.* 2014 Oct;42(10):2301-10. doi: 10.1177/0363546514549005. PubMed PMID: 25274353; PubMed Central PMCID: PMC4447184. (2014 AOSSM O'Donoghue Award Winner.)
- (41) MARS Group (including **Cooper DE**). Osteoarthritis Classification Scales: Interobserver Reliability and Arthroscopic Correlation. *J Bone Joint Surg Am.* 2014 Jul 16;96(14):1145-1151. PubMed PMID: 25031368; PubMed Central PMCID: PMC4083772.
- (42) MARS Group (including **Cooper, DE**). Radiographic Findings in Revision Anterior Cruciate Ligament Reconstructions from the Mars Cohort. *J Knee Surg.* 2013 Aug;26(4):239-47. doi: 10.1055/s-0032-1329717. Epub 2013 Feb 12. PubMed PMID: 23404491; PubMed Central PMCID: PMC3716860.
- (43) Chen JL, Allen CR, Stephens TE, Haas AK, Huston LJ, Wright RW, Feeley BT; Multicenter ACL Revision Study (MARS) Group (including **Cooper, DE**). Differences in Mechanisms of Failure, Intraoperative Findings, and Surgical Characteristics Between Single-and Multiple-Revision ACL Reconstructions: A MARS Cohort Study. *Am J Sports Med.* 2013 Jul;41(7):1571-8. doi: 10.1177/0363546513487980. Epub

2013 May 22. PubMed PMID: 23698386; PubMed Central PMCID: PMC3839418.

- (44) Morgan JA, Dahm D, Levy B, Stuart MJ; MARS Study Group (including **Cooper DE**). Femoral Tunnel Malposition in ACL Revision Reconstruction. *J Knee Surg.* 2012 Nov;25(5):361-8. doi: 10.1055/s-0031-1299662. Epub 2012 May 3. PubMed PMID: 23150344; PubMed Central PMCID: PMC3652545.
- (45) Brophy RH, Wright RW, David TS, McCormack RG, Sekiya JK, Svoboda SJ, Huston LJ Haas AK, Steger-May K; Multicenter ACL Revision Study (MARS) Group (including **Cooper DE**). Association Between Previous Meniscal Surgery and the Incidence of Chondral Lesions at Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med.* 2012 Apr;40(4):808-14. doi: 10.1177/0363546512437722. Epub 2012 Feb 28. PubMed PMID: 22374942; PubMed Central PMCID: PMC3650832.
- (46) Borchers JR, Kaeding CC, Pedroza AD, Huston LJ, Spindler KP, Wright RW; MOON Consortium and the MARS Group (including **Cooper DE**). Intra-articular Findings in Primary and Revision Anterior Cruciate Ligament Reconstruction Surgery: A Comparison of the MOON and MARS Study Groups. *Am J Sports Med.* 2011 Sep;39(9):1889-93. doi: 10.1177/0363546511406871. Epub 2011 Jun 6. PubMed PMID: 21646434; PubMed Central PMCID: PMC3643140.
- (47) MARS Group (including **Cooper DE**). Meniscal and Articular Cartilage Predictors of Clinical Outcome Following Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med* 2016; 44(7):1671-1679. PMID: 27161867; PubMed Central PMCID: PMC5467863.
- (48) MARS Group (including **Cooper DE**). Factors Influencing Graft Choice in Revision Anterior Cruciate Ligament Reconstruction in the MARS Group. *J Knee Surg* 2016; 29(6):458-63. PubMed PMID: 26588108; PubMed Central PMCID: PMC5467877.
- (49) MARS Group (including **Cooper DE**). The Development and Early to Midterm Findings of the Multicenter Revision ACL Study. *J Knee Surg* 2016; 29(7):528-532. PubMed PMID: 27454829; PubMed Central PMCID: PMC5467879.
- (50) MARS Group (including **Cooper DE**). Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors From a Multicenter Cohort. *Am J Sports Med* 2017; 45(9):2068-76. PubMed PMID: 28557557; PubMed Central PMCID: PMC5513777.
- (51) MARS Group (including **Cooper DE**). Surgical Predictors of Clinical Outcome Following Revision ACL Reconstruction. *Am J Sports Med* 2017; 45(11):2586-2594. PubMed PMID: 28696164; PubMed Central PMCID: PMC5675127.
- (52) MARS Group (including **Cooper DE**). MOON Group. Risk Factors and Predictors of

- Significant Chondral Surface Change from Primary to Revision ACL Reconstruction: A MOON and MARS Cohort Study. *Am J Sports Med* 2018 Mar; 46(3):557-564. PubMed PMID: 29244532.
- (53) MARS Group (including **Cooper DE**). Physiologic Preoperative Knee Hyperextension is a Predictor of Failure in an Anterior Cruciate Ligament Revision Cohort: A Report From the MARS Group. *Am J Sports Med*, October 2018, Volume 46, Issue 12, pp. 2836-2841. doi: 10.1177/0363546518777732 PubMed PMID: 29882693. Epub 2018 June 8.
- (54) **Cooper, DE**. *Editorial Commentary*: The Desire to Take a Look: Surgeons and Patients Must Weigh the Benefits and Costs of In-Office Needle Arthroscopy Versus Magnetic Resonance Imaging. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, Vol 34, No 8 (August), 2018: pp 2436-2437.
- (55) Rebolledo, BJ, McAdams, TR, **Cooper, DE**. Tendon Excision Following Distal Semitendinosus Injury in the Elite Athlete: A Surgical Technique. *HSS Journal* (2018) 14:181-185. doi: 10.1007/s14420-017-9585-1.
- (56) **Cooper, DE**. Video Analysis of Anterior Cruciate Ligament Tears in Professional American Football Athletes: Letter to the Editor. *Am J Sports Med*, Volume 46, Issue 14, pp. NP73.
- (57) MARS Group (including **Cooper DE**). Rehabilitation Predictors of Clinical Outcome Following Revision ACL Reconstruction in the MARS cohort. *J Bone Joint Surg Am*. 2019 May 1;101(9):779-786. PubMed PMID: 31045665.
- (58) MARS Group (including **Cooper DE**). Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. *Am J Sports Med*. 2019 Jul;47(9):2056-2066. PubMed PMID: 31225999.
- (59) MARS Group (including **Cooper DE**). Predictors of Patient-Reported Outcomes at 2 Years After Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med*. 2019 Jul 18:363546519862279. PubMed PMID: 31318611.
- (60) MARS Group (including **Cooper DE**). Predictors of Clinical Outcome Following Revision Anterior Cruciate Ligament Reconstruction. *J Orthop Res*. 2019 Dec;doi:10.1002/jor.24562. [Epub ahead of print] PubMed PMID: 31840832.
(2019 Kappa Delta Ann Doner Vaughn Award, AAOS)
- (61) MARS Group (including **Cooper DE**). Meniscal Repair Outcomes in Revision ACL Reconstructions. *Am J Sports Med*. (Accepted April 1, 2020).
- (62) MARS Group (including **Cooper DE**). Rate of infection following revision anterior cruciate ligament reconstruction and associated patient- and surgeon-dependent

- risk factors: Retrospective results from MOON and MARS data collected from 2002 to 2011. *J Orthop Res.* 2021 Feb;39(2):274-280. PMID: 33002248; PMCID: PMC7854959.
- (63) MARS Group (including **Cooper DE**). Association between graft choice and 6-year outcomes of revision anterior cruciate ligament reconstruction in the MARS cohort. *Am J Sports Med.* 2021 Aug;49(10):2589-2598. PMID: 34260326; PMCID: PMC9236596.
- (64) MARS Group (including **Cooper DE**). Outcomes of revision anterior cruciate ligament reconstruction in soccer players : a cohort study. *Bone Jt Open.* 2021 Dec;2(12):1043-1048. PMID: 34905939; PMCID: PMC8711664.
- (65) MARS Group (including **Cooper DE**). Returning to activity after anterior cruciate ligament revision surgery: an analysis of the multicenter anterior cruciate ligament revision study (MARS) cohort at 2 years postoperative. *Am J Sports Med.* 2022 Jun;50(7):1788-1797. PMID: 35648628.
- (66) MARS Group (including **Cooper DE**). Descriptive characteristics and outcomes of patients undergoing revision anterior cruciate ligament reconstruction with and without tunnel bone grafting. *Am J Sports Med.* 2022 Jul;50(9):2397-2409. PMID: 35833922.

BOOK CHAPTERS:

- (1) Arnoczky SP, **Cooper DE**. Meniscal Repair. *Controversies of Total Knee Arthroplasty: Issues for the Nineties.* Bristol-Myers/Zimmer Symposium, Scottsdale, AZ. 11/15-19, 1989.
- (2) **Cooper DE**. Nerve Injury Associated with Patient Positioning In The Operating Room. *Operative Nerve Repair.* RH Gelberman, Ed. Lippincott, 1991.
- (3) **Cooper DE**, Warner JP, Warren RF. Complications of Shoulder Instability in the Competitive Athlete. *Complications of the Shoulder.* L Bigliani, Ed. William and Wilkins, 1991.
- (4) Warner, JR, **Cooper DE**, Warren RF. Pitfalls and Complications of Surgery for Anterior Shoulder Instability. *Complications of Shoulder Surgery.* RJ Nevaizer, Ed. Raven Press, 1991.
- (5) **Cooper DE**, Warren RF, Warner JP. The Posterior Cruciate Ligament and Posterolateral Structures of the Knee: Anatomy, Function, and Patterns of Injury. *AAOS Instructional Course Lectures XL,* HS Tullos Ed. pp. 249-270, 1991.

- (6) Warner JP, Warren RF, **Cooper DE**. Management of Acute ACL Injury. AAOS Instructional Course Lectures XL, HS Tullos Ed., pp. 219-232, 1991.
- (7) Warner JP, **Cooper DE**, Warren RF. Complications of Surgery For Anterior Shoulder Instability. Shoulder Instability, RF Warren, Ed., 1994.
- (8) Bowen MK, Warren RF, **Cooper DE**. The Posterior Cruciate Ligament and Related Injuries. The Knee, 2nd Ed., J.N. Insall,Ed., pp. 505-554, Churchill-Livingtone, 1993.
- (9) **Cooper DE**, DeLee JC. Reflex Sympathetic Dystrophy of the Knee. In Fu et.al. (eds) The Knee, Williams & Wilkens, Baltimore, MD, pp. 429-442, 1993.
- (10) Arnoczky SP, Dodds J, **Cooper DE**. Meniscal Repair and Replacement. I. Siliski, Ed., Traumatic Disorders of the Knee. Publication pending, 1993.
- (11) **Cooper DE**. Traumatic Subluxation of the Hip. Current Therapy in Sports Medicine, 3rd Ed. J. Torg, R.J. Shephard, Eds., 1994.
- (12) Dugas, JR, **Cooper DE**, O'Brien SJ. Gross and Microscopic Anatomy of the Shoulder. The Unstable Shoulder. Lippincott-Raven, 1999.
- (13) **Cooper, DE**. Case Study: Sports Medicine. New Horizons Changing Paradigms In Primary Care, Issue #8. Strategic Consultants International/CME Consultants, Inc., pp. 16-20., 2002.
- (14) **Cooper DE**. Intraarticular Findings in the Primary and Revision ACL Reconstruction Surgery: A Comparison of the MOON and MARS Study Groups.

BOOKS PUBLISHED:

- (1) Miller MD, **Cooper DE**, Warner JP. Review of Sports Medicine and Arthroscopy. W.B. Saunders Company. Published 1995. (Two Editions)

SCIENTIFIC PRESENTATIONS

ABSTRACTS AND PROCEEDINGS:

"Injuries to the Brachial Plexus Secondary to Patient Positioning During Surgery"

- (1) TMA/Texas Orthopaedics Assn., San Antonio, TX, 11/87
- (2) Southern Orthopaedic Assn., San Antonio, TX, 11/87

- (3) UTHSCSA Orthopaedic Grand Rounds, 5/88
"Reflex Sympathetic Dystrophy of the Knee"
- (4) AAOS Annual Meeting, Atlanta, GA 2/89
- (5) TMA/Texas Orthopaedic Assn., Ft. Worth, TX, 5/12/89
(Winner: Best Scientific Paper Award - Resident/Fellow Category)
- (6) UTHSCSA Orthopaedic Grand Rounds, 5/15/89
"Compartment Syndromes: Acute and Chronic"
- (7) Meadowlands Sports Medicine Symposium, E. Rutherford, NJ, 12/1/89
"Examination Under Anesthesia for Posterolateral Instability Of The Knee"
- (8) AAOS Annual Meeting, New Orleans, LA, 2/90
"Anatomy, Histology, and Function Of The Coracohumeral Ligament: An Anatomical And Biomechanical Study"
- (9) Annual Meeting, AAOS, Anaheim, 1991
- (10) Alamo Orthopaedic Assn., San Antonio, TX, 1991
- (11) European Society for Surgery of the Shoulder and Elbow, Wurzburg, 6/91
"Anatomy, Histology, And Blood Supply Of The Glenoid Labrum"
- (12) The Hospital for Special Surgery, Grand Rounds, 6/90
- (13) Annual Meeting, American Shoulder and Elbow Society, Anaheim, CA, 3/91
- (14) Poster Exhibit, Orthopaedic Research Society, 3/91
- (15) Texas Orthopaedic Assn., Houston, TX, 5/93
"The Supporting Layers of The Glenohumeral Joint"
- (16) Poster Exhibit, Annual Meeting, the Hospital For Special Surgery Alumni Assn., New York, 1991

"Posterior Cruciate Ligament and Posterolateral Structures Of The Knee: Anatomy, Function, and Patterns Of Injury"

- (17) University of Texas Health Science Center at Dallas, Orthopaedic Grand Rounds, 2/91

"Shoulder Injuries In The Athlete"

- (18) Metroplex Trainers Symposium, 1991
- (19) Methodist Hospital Family Practice Grand Rounds, 1993
- (20) Metroplex Trainers Symposium, Dallas, TX, 1993

"The Strength of the Central Third Patellar Tendon Graft: A Biomechanical Study"

- (21) AAOS Annual Meeting, Washington, D.C., 1992
- (22) American Orthopaedic Society for Sports Medicine, Specialty Day, Washington, D.C., 1992
(Winner, American Orthopaedic Society For Sports Medicine Excellence In Research Award, 1992)

"Current Concepts In Shoulder Reconstruction"

- (23) Southwestern Orthopedic Review Course, Dallas, TX, 1/93

"Shoulder Surgery In the Athlete"

- (24) 1993 Southwest Athletic Trainers Assn. Annual Meeting, Arlington, TX, 7/93

"New Perspectives On ACL Reconstruction Using Autologous Patellar Tendon"

- (25) Texas Orthopaedic Assn., Houston, TX, 5/93

"Arthroscopic Subacromial Decompression"

- (26) Shoulder Arthroscopy Hands-On Workshop, Arthroscopy Learning Center, Baylor University Medical Center, Dallas, TX, 8/23/93
- (27) Shoulder Arthroscopy Hands-On Workshop, Arthroscopy Learning Center, Baylor University Medical Center, Dallas, TX, 03/22/94

"Arthroscopic Anterior Shoulder Stabilization Techniques"

- (28) Shoulder Arthroscopy Hands-On Workshop, Arthroscopy Learning Center, Baylor University Medical Center, Dallas, TX, 08/24/93
- (29) Shoulder Arthroscopy Hands-On Workshop, Arthroscopy Learning Center, Baylor University Medical Center, Dallas, TX, 03/22/94
- "Combined Lateral Meniscus Transplantation and Posterolateral Knee Reconstruction"**
- (30) UT Southwestern Department of Orthopaedics - Grand Rounds, 10/94
- "Failures and Complications in Posterior Cruciate Ligament Reconstruction"**
- (31) Posterior Cruciate Study Group Meeting, St. Petersburg, Florida, 11/04/94.
- "Acute Posterolateral Knee Instability in an All-Pro Professional Football Lineman"**
- (34) 1995 NFL Team Physician's Society Meeting, Indianapolis, IN, 02/10/95.
- "Evaluation and Treatment of Knee Ligament Injuries in the Skeletally Immature Athlete"**
- (35) Texas Society for Sports Medicine Annual Meeting, Dallas, TX, 05/95.
- "Evaluation and Management of Knee Injuries in the Athlete"**
- (36) 1995 Metroplex Athletic Trainers Winter Symposium, Baylor University Medical Center, Dallas, TX, 02/04/95.
- "Operative Elbow Arthroscopy in the Competitive Athlete"**
- (37) Ruth Jackson Symposium Series, "The Aging Athlete", Baylor University Medical Center, Dallas, TX, 03/16/95.
- "Current Concepts in Meniscus Repair and Transplantation Surgery"**
- (38) 1995 Southwest Physical Therapy Association Meeting, Dallas, TX, 03/16/95.
- "Current Concepts in Posterior Cruciate Ligament Surgery"**
- (39) Northwestern Medical Center, Orthopaedic Grand Rounds, 07/29/95.

“Classification of Posterior and Posterolateral Knee Ligament Injuries”

(40) 3rd Annual P.C.L. Study Group, Dijon, France, 10/95.

“Arthroscopic Management of Impingement Syndrome and Acromioclavicular Joint Arthritis”

(41) Shoulder Arthroscopy Surgical Skills Course, Baylor University Medical Center, Dallas, TX, 11/07/95

“Surgical Principles in Arthroscopic Treatment of Shoulder Instability and Labral Lesions”

(42) Shoulder Arthroscopy Surgical Skills Course, Baylor University Medical Center, Dallas, TX, 11/08/95

“Posterior Cruciate Ligament Injuries in the National Hockey League”

(43) NHL Team Physician’s Society Annual Meeting, Boston, MA, 01/96

“Operative Elbow Arthroscopy in the Competitive Athlete”

(44) Alamo Orthopaedic Society Meeting, San Antonio, TX, 06/20/96

“Classification of the Posterior and Posterolateral Instability Patterns of the Knee”

(45) Alamo Orthopaedic Society Meeting, San Antonio, TX, 06/22/96

“Classification of Posterior Instability Patterns in the Knee”

(46) 4th Annual PCL Study Group Meeting, Calloway Gardens, GA, 10/31/96 - 11/03/96

“Initial Experience with Tibial Inlay Fixation for PCL Reconstruction”

(47) 4th Annual PCL Study Group Meeting, Calloway Gardens, GA, 10/31/96 - 11/03/96

(48) Texas Orthopaedic Association, San Antonio, TX, 05/10/96

“On the Field Evaluation and Management of Head and Spine Injuries in Athletics”

(49) Southwest Athletic Trainer’s Association Annual Meeting, Arlington, TX,

07/27/96

“Current Concepts in Posterior Cruciate Ligament Reconstruction”

- (50) Orthopaedic Department Grand Rounds - University of Texas Health Science Center, San Antonio, TX, 09/23/96

“Operative Elbow Arthroscopy in NHL and NFL Athletes”

- (51) NHL Team Physician’s Society Annual Meeting, San Jose, CA, 01/18/97

“New Concepts in Posterior Cruciate Ligament Reconstruction”

- (52) Charles Gregory, M.D. Memorial Lectureship, University of Texas Southwestern Medical School, Dallas, TX, 05/23/97

“Factors Affecting Isometry of Endoscopic Anterior Cruciate Ligament Reconstruction: The Effect of Guide Offset and Rotation”

- (53) AOSSM Annual Meeting, Sun Valley, ID, 06/97

“On the Field Evaluation and Management of Head and Spine Injuries in Athletics”

- (54) Metroplex Trainers Meeting, Dallas, TX, 02/97

“Shoulder Injuries in the Athlete”

- (55) UT Southwestern Medical School Sports Medicine Roundtable, Dallas, TX, 03/97

“Current Concepts in Posterior Cruciate Ligament and Posterolateral Reconstruction of the Knee”

- (56) NFL Team Physician/American Orthopaedic Society for Sports Medicine - 1997 Sports Medicine Update, San Francisco, CA, 05/10/97

“Evaluation and Management of Knee Ligament Injuries in Athletics”

- (57) Annual Sports Sciences Symposium, Dallas, TX, 03/29/98

“X-ray and Imaging in the Evaluation of Acute and Chronic Knee Ligament Injuries”

- (58) Texas Society for Radiologist, Dallas, TX, 04/98

“Applications of Meniscus and Ligament Allograft Transplantation in Sports Medicine”

- (59) Allograft Transplantation Conference, Baylor University Medical Center, Dallas, 04/98

“Current Concepts In Meniscal Transplantations”

- (60) East Texas Sports Medicine Seminar, Tyler, TX, 06/13/98

“Assessment and Treatment of PCL Injuries”

- (61) East Texas Sports Medicine Seminar, Tyler, TX, 06/13/98

Workshop – Knee Cadaveric Dissection

- (62) East Texas Sports Medicine Seminar, Tyler, TX, 06/13/98

“Revision Posterior Cruciate Ligament Reconstruction Using Tibial Inlay Technique”

- (63) International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine, Washington D.C., 06/99

“ACL rehabilitation in the New Millennium”

“Factors Affecting Graft Excursion”

“Graft Twisting in ACL Surgery”

“Pediatric ACL Injuries”

- (64) “The ACL at the Beginning of the Third Millennium”, Florence, Italy, 10/5/00-10/7/00
Paolo Aglietti, M.D., Centro Traumatologico

“Isolated Posterior Cruciate Ligament Tears: Surgical Indications”

- (65) Hospital for Special Surgery Alumni Association Meeting, New York, NY, 11/03/00

“Current Concepts In Posterior Cruciate Ligament Reconstruction”

- (66) Grand Rounds, Harris Methodist Hospital, Dept. of Orthopaedics, Ft. Worth, TX, 01/22/01

“Hockey’s Holy Grail: A Medical Perspective of What It Takes To Win The Stanley Cup”

- (67) Tarrant County Orthopaedic Society Monthly Meeting, 01/22/02
“Surgical Innovations in Posterior Cruciate Ligament Reconstruction: 2002”
- (68) National Athletic Trainers’ Association 53rd Annual Meeting, Dallas, Texas, 06/15/02
“Emergency Stabilization and Transport Cervical Spine and Head Injured Athletes”
- (69) National Athletic Trainers’ Association 53rd Annual Meeting, Dallas, Texas, 06/18/02
“Distal Insertional Hamstring Injuries in Professional Sports”
- (70) National Athletic Trainers’ Association 53rd Annual Meeting, Dallas, Texas, 06/18/02
“Partial and Complete Distal Semitendinosus Tendon Avulsion Injuries in Professional Sports: Conservative vs. Surgical Treatment”
- (71) 2002 National Football League Physician Sports Science Symposium, Indianapolis, IN, 03/02
“Management of Head and C-Spine Injuries In Professional Sports”
- (72) Major League Baseball Winter Meetings, Nashville, TN, 12/14/02
“Current Evaluation and Treatment of Posterior Cruciate Ligament Injuries”
- (73) Sports Medicine Annual Symposium, U.T. Health Science Center, San Antonio, Texas, 01/18/03
Patella Fractures After ACL Reconstruction In Professional Football Players”
- (74) NFL Team Physician’s Society, Indianapolis, IN, 2/21/03
“Treatment of ACL Injuries in Professional Sports: NFL vs. NHL”
- (75) NHL Team Physician’s Society Annual Meeting, 02/07/04
“Sports Medicine & Football: The 2006 Perspective”
“Evaluation of the PCL Injured Knee”

(76) The National Football League
Physicians Society and AOSSM, Ft.
Lauderdale, FL, 05/11/06 – 05/13/06

“Advantages of Double Bundle Techniques in PCL Reconstruction”

(77) AOSSM Specialty Day 2007, San Diego, CA

**“Distal Semitendinosus Ruptures in the National Football League”
“Knee Dislocations in Football”**

(78) NFL Team Physician’s Society, Indianapolis, IN, 02/2007

**“ACL Injuries in the National Football League”, 04/27/07
“Problematic Hamstring Injuries” 04/28/07**

(79) Current Concepts in Sports Medicine Meeting
Hospital for Special Surgery, New York, NY

“Problematic Hamstring Injuries”

(80) Symposium, 07/12/07

“Distal Semitendinosus Avulsions in Elite Level Athletes”

(81) Paper Presentation

“Anterior Shoulder Instability in the National Football League”

Current Concepts in Sports Medicine Meeting, The Hospital for Special
Surgery, New York, NY, April 19, 2008

(82) Alamo Orthopaedic Society, April 18, 2009

“ACL Injuries in the NFL”

(83) Sports Medicine and the NFL: A Sideline Perspective Course,
May 7-9, 2009, San Francisco, CA

- a. **“On Field Management of Knee Dislocations” – Invited Presentation**
- b. **“Knee Injuries in Football” – Session Moderator.**

(84) DFW Sports Medicine Symposium, Arlington, TX, March 27, 2010

“ACL Injuries in the NFL: 2010 Consensus” – Invited Presentation

- (85) NFL Team Physician's Society, Indianapolis, IN, 02/2012
"Association between previous meniscal surgery and the incidence of chondral lesions at the time of revision ACL surgery: Analysis of the MARS data"
- (86) AOSSM Annual Meeting 2012, Baltimore, MD, 07/12/12
"Game Time Sideline Decisions: Pain and Return to Play! What I really Do on Game Day"
- (87) NFL Team Physician's Society, Indianapolis, IN, 02/22/13
"2012 NFLTPS – ACL Survey Results"
- (88) NFL Team Physician's Society, Indianapolis, IN, 02/22/13
"Single Portal Arthroscopy: Is it possible to speed RTP after in season surgery?"
- (89) Stryker AAOS Symposium, 03/21/13
"Single Portal Arthroscopy"
- (90) 2013 AOSSM Specialty Day, Chicago, IL, 03/23/13
"ACL Debate: Can I Still Get There Transtibial"
- (91) Research Triangle Orthopaedics Grand Rounds, Duke University, Raleigh, NC 04/16/13
"ACL Injuries in the NFL"
- (92) Research Triangle Orthopaedics Grand Rounds, Duke University, Raleigh, NC, 04/16/13
"Single Portal Arthroscopy"
- (93) AANA Techniques Symposium, 04/26/13
"Single Portal Arthroscopy"
- (94) Texas Orthopaedic Association, 2015 TOA/TOF Annual Meeting, Austin, TX, April 16-18, 2015
"Single-Portal Versus Two-Portal Knee Arthroscopy: First Clinical

Experience with a New Surgical Technique”

- (95) Innovative Techniques: The Knee Course, Las Vegas, NV, 9/17 – 9/19/15
“Single Portal Arthroscopy – Why and How I Do It”– Invited Presentation
“Nutrition in the Orthopedic Patient: Have We Missed the Boat?” – Invited Presentation
“Innovative Technique Debate: Allograft ACLS in the Young Athlete? No Problem: Thomas M. DeBerardino, MD; Just Plain NO: Daniel E. Cooper, M.D.”
- (96) Poster Exhibit, 2016 NFL Physicians Society Annual Meeting, Indianapolis, IN, February 2016
“Knee Hyperextension as a Predictor in Revision ACL Surgery: A Report of the MARS Study Group”
- (97) Poster Exhibit, American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, FL, March 2016
“Knee Hyperextension as a Predictor in Revision ACL Surgery: A Report of the MARS Study Group”
- (98) **“Tibial Inlay PCL Reconstruction”** Arthroscopy Association of North America Fall Meeting, November 13, 2015.
- (99) 2016 NFL Physicians Society Annual Meeting, Indianapolis, IN, February 2016
“Return to Play After ACL Reconstruction in the NFL: A 25 Year Clinical Experience”

* Rettig Award for Excellence in Research

- (100) Innovative Techniques: The Knee Course, Las Vegas, NV, 10/22 – 10/24/16
“Single Portal Arthroscopy Improves Patient Satisfaction”
- (101) Orthopaedic Summit – Evolving Techniques, Las Vegas, NV, 12/08/16
“Single Portal Arthroscopy: Technique, Results and Patient Satisfaction. Why You Should Change”
- (102) Arthroscopy Association of North America – 2017 Specialty Day San Diego

“Single Portal Arthroscopy: Technique to Improve Outcomes”

(103) NBA Players Association Medical Symposium – New York, August 4, 2018

“ACL Injuries in Elite Athletes: How the NBA Compares to Other Leagues” - Invited Presentation

INSTRUCTIONAL COURSE LECTURES

(1) AOSSM Instructional Course Lecture, Vancouver, BC, 07/98

“Nonoperative versus Operative Treatment of the Multiple Ligament Injured Knee”

(2) AOSSM Instructional Course Lecture, Vancouver, BC, 07/98

“Clinical Evaluation of Posterior Cruciate Ligament Injuries”

(3) AAOS Instructional Course, Anaheim, CA, 02/02/99

“Tibial Inlay Posterior Cruciate Ligament Reconstruction”

(4) AAOS Instructional Course, Anaheim, CA, 02/04/99

“Tibial Inlay Posterior Cruciate Ligament Reconstruction: Live Surgical Demonstration”

(5) AAOS Instructional Course, Anaheim, CA, 02/04/99

“Effects of Graft Twisting in Knee Ligament Reconstruction”

(6) International Society of Knee Arthroscopy and Orthopedic Sports Medicine Instructional Course Washington, DC, 06/99

“Posterior Cruciate Ligament Reconstruction Using Tibial Inlay Fixation Technique”

(7) International Society of Knee Arthroscopy and Orthopedic Sports Medicine Instructional Course Washington, DC, 06/99

“Management of Head and C-spine Injuries in Professional Athletics”

(8) National Athletic Trainers Association, Kansas City, 06/99

“Evaluation and Management of Posterior Cruciate Ligament Injuries

- (9) American Orthopedic Society for Sports Medicine, Annual Meeting, Traverse City, MI, 06/99

“Surgical Treatment of the Multiple Ligament Injured Knee”

- (10) American Orthopedic Society for Sports Medicine, Annual Meeting, Traverse City, MI, 06/99

“Clinical Evaluation for Shoulder Instability”

- (11) AAOS Open and Arthroscopic Shoulder Surgery: Approaches for the New Millennium, Chicago, IL, 12/11/99

“Clinical Evaluation of Posterior Cruciate Injuries”

- (12) AAOS Instructional Course Orlando, FL, 3/15/00

“Posterior Cruciate Ligament Reconstruction Using Tibial Inlay Technique”

- (13) AAOS Instructional Course –Live surgical demonstration. Orlando, FL, 3/15/00

“Revision Posterior Cruciate Ligament Reconstruction: Tibial Inlay Technique”

- (14) Arthroscopy Association of North America, Miami, FL, April 2000

“Clinical Evaluation and Management of Posterior Cruciate Ligament Injuries”

- (15) AOSSM 26th Annual Meeting, Sun Valley, Idaho, June 2000

“Clinical Evaluation of Posterior Cruciate Ligament Injuries”

- (16) AAOS 68th Annual Meeting, San Francisco, California, February 28, 2001

“Tibial Inlay Posterior Cruciate Ligament Reconstruction: Surgical Technique”

- (17) AAOS 68th Annual Meeting, San Francisco, California, February 28, 2001

“Posterior Cruciate Ligament Reconstruction Using the Tibial Inlay Technique” (Live surgical demonstration)

- (18) AAOS 68th Annual Meeting, San Francisco, California, February 28, 2001
“Clinical Usefulness of Cox 2 Inhibitors in Sports Medicine”
- (19) Clinical Symposium-AAOS 68th Annual Meeting, San Francisco, California, March 1, 2001
“Tibial Inlay Technique for Posterior Cruciate Ligament Reconstruction”
- (20) Instructional Course Lecture, AOSSM Annual Meeting, Keystone, Colorado, June 29, 2001
“Management of Multiple Ligament Injuries of the Knee”
- (21) Instructional Course Lecture, AOSSM Annual Meeting, Keystone, Colorado, June 30, 2001
“Clinical Evaluation Of Posterior Cruciate Ligament Injuries”
- (22) AAOS Instruction Course Lecture, Dallas, Texas, 02/15/02
“Tibial Inlay Surgical Technique For Posterior Cruciate Ligament Reconstruction: Method and Long-Term Results”
- (23) AOSSM Specialty Day Meeting, Dallas, Texas, 02/16/02.
“Symposium On Posterior Cruciate Ligament Reconstruction”
- (24) AOSSM Instructional Course Lecture, San Diego, CA, 07/20/03
“Technique and Results of Tibial Inlay Posterior Cruciate Ligament Reconstruction”
- (25) AOSSM Specialty Day Meeting, San Francisco, CA, 03/13/04.
“Two to Ten Year Followup of Single Bundle Tibial Inlay Posterior Cruciate Ligament Reconstruction: A Prospective Study”
- (26) AOSSM Instructional Course Lecture, Keystone, CO, 07/15/05
“Team Physician’s Corner: Treatment Dilemmas for the Injured In-Season High School, College, or Pro Athlete”
- (27) AOSSM Specialty Day Meeting, Chicago, IL, 03/25/06

“PCL Reconstruction 2006: My Options For Reconstruction”

(28) TOA Annual Meeting, Houston, TX, 05/5/06

“Anterior Cruciate Ligament Reconstruction in Professional Football Players: Current Trends and Concepts”

(29) TOA Annual Meeting, Houston, TX, 05-5/06

“The All-Posterior Approach Arthroscopic Ulnohumeral Arthroplasty For Primary Osteoarthritis in Professional Contact Athletes”

(30) AOSSM 2006 Annual Meeting, Hershey, PA, 06/30/06

“ICL 204 Surgical Management of Posterolateral Knee Injuries”

(31) AANA 26th Fall Course, November 2007

“Optimizing the Approach to the Multiligament Injured Knee Using Combined Ligament Reconstruction, Ten Pearls in Ten Minutes”

(32) AAOS Annual Meeting 2008, San Francisco, CA

”Return to Play Decision in Sports Medicine”

(33) AANA, Washington, D.C., April 2008

“Revision ACL Reconstruction”

(34) 2008 AOSSM Annual Meeting, Orlando, FL

a. **“Tibial Inlay Technique for PCL Injuries”**

b. **“Proximal and Distal Hamstring Avulsion Injuries in Sports”**

Proceedings:

1. Moderator, PCL/PLC Injuries – Instructional Course

2. Moderator, Update on Thigh Muscle Injuries in Sports – Instructional Course

(35) February 2009 Specialty Day, AOSSM

Proceedings:

a. Moderator, Team Physician Symposium.

(36) AOSSM Annual Meeting 07/16/10, Providence, RI

Symposium on Multiligament Knee Injuries.

- (37) Texas Society for Sports Medicine, Austin, TX, 05/20/11
"ACL Injuries in the NFL"
- (38) AOSSM Annual Meeting, San Diego, CA, 07/08/11
"Game Day Decisions: Sideline Management of Injuries"
- (39) AOSSM Annual Meeting 2012, Baltimore, MD, 07/12/12
"Controversy in Primary ACL Reconstruction: Can We Believe What We Are Taught?"
- (40) AOSSM Annual Meeting 2012, Baltimore, MD, 07/14/12
"Game Day Decisions – How to Keep Them In the Game and Off the Sideline!"
- (41) AANA Fall Course Lecture 2012, Phoenix, AZ, 08/08/12
"ACL Reconstruction: Tibial Inlay Works – If Done Correctly"
- (42) VuMedi Webinar, <http://www.vumedi.com/webinar/how-i-do-a-pcl-reconstruction/>, 10/07/13
"How I do a PCL Reconstruction"
- (43) Arthrex Team Physicians Course, Naples, FL, 02/09/2018
Proceedings:
"ACL + Posterolateral Knee Ligament Injury in the NFL: Decision Controversies" – Invited Presentation
- (44) Foundation for Orthopaedic Research and Education (FORE), 2018 Winter Shoulder, Knee, & Sports Meeting, Snowbird, UT, 02/22/2018
- a. **"Meniscus Tears – Which Ones Need Repair?" – Invited Presentation**
 - b. **Video Spotlight: "Single Bundle ACL Reconstruction" – Invited Presentation**
 - c. **"PCL Injuries: When to Fix?" – Invited Presentation**
 - d. **Keynote: "On the Field Management of a Knee Ligament Injury- from ACL to Multiligament" – Invited Presentation**

(45) UEFA – European Champions Injury Study 2018 Conference, Madrid, Spain, 05/30/2018

“Injury Research and Prevention in the National Football League” – Invited Presentation

(46) Foundation for Orthopaedic Research and Education (FORE), 2019 Winter Shoulder, Knee & Sports Meeting, Snowbird, UT 02/22/2019-02/23/2019

- a. **Video Spotlight: “Single Bundle ACL Reconstruction – Invited Presentation**
- b. **“Meniscus Tears – Which Ones Need Repair?” – Invited Presentation**
- c. **“PCL Injuries: When to Fix?” – Invited Presentation**
- d. **“MCL & Posteromedial Corner: When & How to Fix?” – Invited Presentation**
- e. **Keynote: “On the Field Management of a Knee Ligament Injury – From ACL to Multiligament” – Invited Presentation**

(47) AOSSM/NFL Football Sports Medicine: Youth to the NFL, Nashville, TN 03/29/2019

“PCL Injuries in Football” – Invited Presentation

(48) AOSSM/NFL Football Sports Medicine: Youth to the NFL, Nashville, TN 03/30/2019

“The Role of the Head Team Physician at ATC – Pearls” Symposium Panelist – Invited Presentation

(49) Andrews Institute Injuries in Football Conference, Frisco, TX 05/09/2019

Moderator, Live Shoulder Exam – Invited Moderator

(50) Andrews Institute Injuries in Football Conference, Frisco, TX 05/09/2019

“Case Study: Posterior Labral Tear” – Invited Presentation

(51) Andrews Institute Injuries in Football Conference, Frisco, TX 05/09/2019

“Game Day Tip: Reduction Techniques for Shoulder Dislocation” – Invited Presentation

- (52) Andrews Institute Injuries in Football Conference, Frisco, TX
05/09/2019

Moderator, Session 3: Lower Extremity I – Invited Moderator

- (53) Andrews Institute Injuries in Football Conference, Frisco, TX 05/09/2019

Moderator, Live Knee Exam – Invited Moderator

- (54) Andrews Institute Injuries in Football Conference, Frisco, TX 05/09/2019

Keynote Address: RTP in the NFL after Reconstruction: A 25-Year Experience” – Invited Presentation

- (55) Andrews Institute Injuries in Football Conference, Frisco, TX 05/09/2019

Panel Discussion Moderator – Session 3: Lower Extremity I – Invited Moderator

- (56) Andrews Institute Injuries in Football Conference, Frisco, TX 05/10/2019

“The Dislocated Knee: On the Field Management” – Invited Presentation

EDUCATIONAL ACTIVITIES

- (1) Moderator, Anterior Cruciate Ligament Reconstruction Session – Sports Medicine and Arthroscopy Section, American Academy of Orthopaedic Surgeons Annual Meeting 03/12/04, San Francisco, CA.
- (2) **AOSSM Self Assessment and Board Review"** online through the Web, awarded 12 category 1 credits toward the AMA Physician's Recognition Award.
- (3) Co-Chairman, Andrews Institute Injuries in Football Conference, 05/09-11/2019, Frisco TX.

EDUCATIONAL VIDEOS

- (1) Operative Shoulder Arthroscopy in the Athlete
- (2) Shoulder Arthroscopy: Arthroscopic Stabilization Techniques
- (3) Shoulder Arthroscopy: Subacromial Decompression and Distal Clavicle

Resection Technique

- (4) Management of Head and Spine Injuries in Professional Hockey
- (5) Endoscopic Anterior Cruciate Ligament Reconstruction: Technique and Rehabilitation
- (6) Tibial Inlay Posterior Cruciate Ligament Reconstruction Surgical Technique

CIVIC & CHARITABLE ACTIVITIES

- (1) **Chancellor's Council Member: (Lifetime)** University of Texas System, Austin
- (2) **Lifetime Member:** United States Tennis Association
- (3) **Lifetime Member:** University of Texas Southwest Medical School Alumni Association
- (4) **Board of Trustees:** 1996 – 2000- North Texas Chapter of the Leukemia and Lymphoma Society of America –
Advisory Board: 2000 – Present - North Texas Chapter of the Leukemia and Lymphoma Society of America
- (5) **Board of Trustees:** 1997-2000 – Children's Cancer Fund of Dallas
- (6) **Advisory Board:** 2000 – Present - Children's Cancer Fund of Dallas
- (7) **Board of Trustees:** 2017 – Present – Carrell Clinic Foundation