CURRICULUM VITAE AND BIBLIOGRAPHY

STEPHEN S. BURKHART, M.D.

STONETERRA MEDICAL PLAZA, 150 E. SONTERRA BLVD., SUITE 300

◆ SAN ANTONIO, TEXAS 78258

PHONE: (210) 489-7220

FAX: (210) 402-6257

EDUCATIONAL BACKGROUND

• HIGH SCHOOL: Taylor High School, Taylor, Texas (Valedictorian 1968)

• COLLEGE: Rice University, Houston, Texas

B.A. in Mechanical Engineering 1972 (Cum Laude)

MEDICAL SCHOOL: University of Texas Medical Branch, Galveston, Texas, M.D. 1976

• INTERNSHIP: Scott and White Hospital, Temple, Texas, 1976 to 1977

RESIDENCY: Orthopaedic Surgery, Mayo Clinic; Rochester, Minnesota, 1977 to 1981

• FELLOWSHIP: Sports Medicine Fellowship with Doctor Robert Larson and Associates;

University of Oregon and Orthopaedic and Fracture Clinic of Eugene, Oregon, 1981.

TEACHING APPOINTMENTS/VISITING PROFESSORSHIPS

- Clinical Assistant Professor, Department of Orthopedic Surgery, Baylor College of Medicine, Houston, Texas 1998 to 2001
- Fellowship Director, Shoulder/Sports Medicine, Department of Orthopedic Surgery, Baylor College of Medicine, Houston, Texas 1998 to 2000
- Visiting Professor, Wake Forest University Medical Center; Winston-Salem, NC; March 5, 2011

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Department of Orthopaedic Surgery, University of Texas Health Science Center at San Antonio, 1981 to Present
- Clinical Associate Professor; Department of Orthopaedic Surgery; Baylor College of Medicine; 1997 to 2001

EDITORIAL BOARD

- ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED RESEARCH, Consultant Reviewer 1993 to present
- ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED RESEARCH, Editorial Board member, 1995 to 2001
- JOURNAL OF SHOULDER AND ELBOW SURGERY Consultant Reviewer 1997 to present
- JOURNAL OF BONE AND JOINT SURGERY Consultant Reviewer 1997 to present
- STRATEGIC ORTHOPEDICS Editorial Board Member 1996 to 2000
- Editor, ISAKOS (International Arthroscopy Association) Newsletter, 1999 to 2002

AWARDS

- Recognition Award for Arthroscopic Education from AMECRA (Medical Arthroscopy Association)
- Honorary Corresponding member, Australian Shoulder and Elbow Surgeons
- Honorary Corresponding member, Argentine Arthroscopy Association
- Honorary Corresponding member, Hong Kong Orthopaedic Association
- Honorary Professor, Fudan University Medical School; Shanghai, China
- Kessel Lecture, 11th International Congress on Shoulder and Elbow Surgery; Edinburgh, Scotland; September 8, 2010

COMMUNITY SERVICE ACTIVITIES

- Board of Directors, Alamo Branch, Arthritis Foundation, 1985 to 1989
- Member, Tenth Street United Methodist Church
- Little League Coach; McAllister Park Little League, 1987 to 1988
- Athletic Team Physician:
 - Lee High School, San Antonio, Texas, 1983 to 2001
 - Trinity University, San Antonio, Texas, 1983 to 1995
 - Boerne High School, Boerne, Texas, 1985 to 1996 and 1998 to 2001
 - Churchill High School, San Antonio, Texas, 1999 to 2001
 - San Antonio Gunslingers (USFL Professional Football Team) San Antonio, Texas, 1984 and 1985 Seasons
 - San Antonio, Racquets (Professional Tennis Team) San Antonio, Texas, 1985 to 1994
 - Houston Oilers (NFL Professional Football Team) Orthopaedic Consultant and Medical Director of Pre-Season Football Camp, 1991 to 1996

SOCIETY MEMBERSHIPS AND OFFICES HELD

- American Academy of Orthopaedic Surgeons, Member 1985
- American Orthopaedic Association, Member 1996
- American Orthopaedic Society for Sports Medicine, Member 1989
- American Shoulder and Elbow Surgeons, Member 1992
- Arthroscopy Association of North America, Member 1990
- Clinical Orthopedic Society, Member 1987
- Western Orthopaedic Association, Member 1986
- Mid-America Orthopaedic Association, Member 1984
- Southern Orthopedic Association, Member 1989
- Midwest Orthopedic Study Group, Member 1981, President 1986 to 1987
- Herodicus Society, Member 2003
- 20th Century Orthopaedic Society, Member 2003
- Texas Orthopaedic Association, Member 1983
- Mayo Foundation Alumni Association, Member 1981
- American Medical Association, Member 1981
- Texas Medical Association, Member 1981
- Texas Mayo Alumni Association, Member 1981
- Bexar County Medical Society, Member 1981

HONORARY SOCIETIES

- Herodicus Society
- Honorary Sports Medicine Society, Elected 2003
- 20th Century Orthopaedic Society, Elected 2003
- American Shoulder and Elbow Surgeons
 - Elected Associated Member 1992
 - Elected Active Member 1996
- American Orthopaedic Association, Elected Active Member 1996
- American Orthopaedic Society for Sports Medicine, Elected 1989
- Arthroscopy Association of North America, Elected 1990

LICENSURE

- Texas (permanent), 1976 to Present
- Minnesota, 1977 to 1981
- Oregon (temporary) 1981

CERTIFICATION

American Board of Orthopaedic Surgery, July 22, 1983

COMMITTEE ASSIGNMENTS

- American Academy of Orthopaedic Surgeons
 - Member, Task Force on Access to Specialty Care, 1994 to 1995
- American Shoulder and Elbow Surgeons
 - Program Committee, ASES Closed Meeting, 1995, 2000
- Arthroscopy Association of North America
 - Education Committee, 1991 to 1997
 - Education Committee, Vice Chairman, 1993 to 1994
 - Education Committee, Chairman, 1994 to 1997
 - Program Committee 1998-2002
 - Program Committee, Chairman 2001
 - Committee on Committees, 1994, 1995, 1996, 1997, 1998, 2000
 - Nominating Committee, 1994, 2001
 - Health Policy and Practice Committee, Vice Chairman, 1995 to 1997
 - Strategic Planning Committee, 1997
 - Task Force on Distance Learning, Chairman 2001 to 2003
 - Learning Center Committee, 2003 to present
- Baptist Medical Center
 - Orthopaedic Audit Policy Committee, 1983-Present
 - Utilization Review Committee, 1989 to 1991
- Bexar County Medical Society
 - Committee on Sports Medicine, 1984 to 1986

- ISAKOS (International Society for Knee Surgery, Arthroscopy, and Orthopaedic Sports Medicine)
 - Board of Directors, 2003 to 2011
- Journal of Arthroscopy
 - Board of Trustees, 2008 to 2012
- Metropolitan Methodist Hospital
 - Physical Therapy Committee, Chairman, 1986 to 1988
- North Central Baptist Hospital
 - Orthopedic Section Chairman, 1992
- Orthopaedic Learning Center (OLC); Rosemont, Illinois
 - Board of Directors, 2005 to present
- San Diego Shoulder Institute
 - Board of Directors, 2007 to present
- Texas Medical Association
 - Committee on Sports Medicine, 1995 to 1998

BOARD POSITIONS AND ELECTED OFFICES HELD

- Arthroscopy Association of North America
 - President 2002 to 2003
 - First Vice President 2001 to 2002
 - Second Vice President 2000 to 2001
 - Member, Board of Directors, 1997 to present
- Arthroscopy, the Journal of Arthroscopic and Related Surgery
 - Member, Board of Trustees, 1997 to 2001, and 2003 to present
- International Society for Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine
 - Member, Board of Directors, 2003 to 2011
- ISAKOS (International Society for Knee Surgery, Arthroscopy, and Orthopaedic Sports Medicine)
 - Assistant Secretary, 2007 to 2009
- Orthopaedic Learning Center (OLC); Rosemont, Illinois
 - Treasurer, 2006
 - President, 2007

Teaching Assignments

- Coordinator of orthopedic resident surgical instruction in arthroscopic surgery of the shoulder, 1989-1996
- Co-director of orthopedic resident rotation at Metropolitan Hospital, 1986-1996
- Director of Post-graduate Fellowship in shoulder surgery, Baylor College of Medicine and Institute for Orthopedic Research and Education, 1997 to 2001
- Fellowship Director of The San Antonio Orthopaedic Group Shoulder Arthroscopy Fellowship, 2001 to present.

- Director of Medical Education, The Orthopaedic Institute, San Antonio, Texas, 2002 to present
- Mark B. Coventry Distinguished Visiting Lecturer
 Mayo Clinic, Rochester, Minnesota, June 1-3, 2006
- Visiting Professor, University of New Mexico Albuquerque, New Mexico, January 23-24, 2007
- Visiting Professor, Loma Linda University Medical Center Loma Linda, California, May 17-18, 2007
- Visiting Professor, Mt. Sinai Medical Center New York, New York, February 20-21, 2008
- Visiting Professor, Fudan University Medical Center Shanghai, China, April 10-14, 2009
- Visiting Professor, Scott & White Clinic Temple, Texas, June 4, 2010

RESEARCH SUPPORT

- The Ultimate Strength to Failure of Rotator Cuff Tears Involving the Rotator Crescent; <u>S.S. Burkhart</u>, P.W. Cawley, D.S. Pflaster, T.D. Thomas, J.C. Esch, W.M. Nottage; Smith and Nephew DonJoy Lab (private grant), 1993.
- Stress-Shielding Characteristics of the Rotator Cable Under Symmetric Tensile Load; <u>S.S. Burkhart</u>, P.W. Cawley, D.S. Pflaster, T.D. Thomas, J.D. Esch, and W.M. Nottage; Smith and Nephew DonJoy Lab (private grant), 1993.
- Tissue Fixation Security in Transosseous Rotator Cuff Repairs; <u>S.S. Burkhart</u>, S.P. Fischer, W.M. Nottage, P.A. Matsuura, J.C. Esch, D. Doctor, P.W. Cawley, J. Ferrier, D.S. Pflaster, F.A. Barber; Smith and Nephew DonJoy Lab (private grant), 1994.
- Failure Modes in Cyclic Loading of Rotator Cuff Repairs; <u>S.S. Burkhart</u>, T.C. Johnson, M.A. Wirth, K.A. Athanasiou, G. Constantinides, G. Niederauer; University of Texas Health Science Center at San Antonio (private grant), 1995.

BIBLIOGRAPHY

- 1. <u>Burkhart, SS</u>, and Peterson, H.A.: "Fractures of the Proximal Tibial Epiphysis" JOURNAL OF BONE AND JOINT SURGERY, October 1979 Vol. 61A, pp 996-1002.
- 2. Peterson, H.A. and <u>Burkhart, SS</u>, "Compression Injury of the Epiphyseal Growth Plate, Fact or Fiction?" JOURNAL OF PEDIATRIC ORTHOPAEDICS, 1981, Vol. I, pp 377-384.
- 3. <u>Burkhart, SS.</u> and Wood, M.B.: "Post-Traumatic Recurrent Subluxation of the Extensor Carpi Ulnaris Tendon" THE JOURNAL OF HAND SURGERY, January 1982, Vol. 7, No 1, pp 1-3.
- 4. <u>Burkhart, SS</u>, and Peterson, H.A.: "60 Year Follow-Up of Talectomy for Congenital Talipes Equinovarus: Brief Report" JOURNAL OF BONE AND JOINT SURGERY (British) 1989, Vol. 71B, pp 325-326.
- 5. <u>Burkhart, SS,</u> "Deep Venous Thrombosis Following Shoulder Arthroscopy" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1990, Vol. 6, No 1, pp 61-63.

- 6. <u>Burkhart, SS.</u> "Case Report: Transient Postoperative Blindness as a Possible Effect of Glycine Toxicity" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1990, Vol. 6, No 2, pp 112-114.
- 7. <u>Burkhart, SS,</u> "Arthroscopic Treatment of Massive Rotator Cuff Tear: Clinical Results and Biomechanical Rationale" CLINICAL ORTHOPAEDICS AND RELATED RESEARCH 1991, Vol. 267.
- 8. Rowland, S.A. and <u>Burkhart, SS</u>, "Tension Band Wiring of Olecranon Fractures": CLINICAL ORTHOPAEDICS AND RELATED RESEARCH 1992, Vol. 277, pp 238-242.
- 9. <u>Burkhart, SS</u> and Fox, D.L.: "SLAP Lesions in Association with Complete Tears of the Long head of the Biceps Tendon: A Report of Two Cases" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1992, Vol. 8, No 1, pp 31-35.
- 10. <u>Burkhart, SS</u>, "Os Acromionale in a Professional Tennis Player" AMERICAN JOURNAL OF SPORTS MEDICINE 1992, Vol. 20, No 4, pp 483-484.
- 11. <u>Burkhart, SS.</u> "Fluoroscopic Comparison of Kinematic Patterns in Massive Rotator Cuff Tears: A Suspension Bridge Model" CLINICAL ORTHOPAEDICS AND RELATED RESEARCH 1992, Vol. 284, pp 144-152.
- 12. <u>Burkhart, SS</u> and Fox, D.L.: "Case Report: Arthroscopic Repair of a Type IV SLAP Lesion The Red-on-White Lesion as a component of Anterior Instability" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1993, Vol. 9, No 5, pp 488-492.
- 13. <u>Burkhart, SS</u>, Esch, J.C. and Jolson, R.S.: "The Rotator Crescent and Rotator Cable: An Anatomic Description of the Shoulder's 'Suspension Bridge'" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1993, Vol. 9, No 6, pp 611-616.
- 14. <u>Burkhart, SS,</u> "Arthroscopic Debridement and Decompression of Selected Rotator Cuff Tears: Clinical Results, Pathomechanics and Patient Selection Based on Biomechanical Parameters" ORTHOPEDIC CLINICS OF NORTH AMERICA 1993, Vol. 25, No 1, pp 111-123.
- 15. <u>Burkhart, SS.</u> "Current Concepts: Reconciling the Paradox of Rotator Cuff Repair Versus Debridement: A Unified Biomechanical Rationale for the Treatment of Rotator Cuff Rears" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1994, Vol. 10, No 1, pp 1-16.
- Burkhart, SS, Nottage, W.M., Ogilvie-Harris, D.J., Kohn, H.S. and Pachelli, A.: "Partial Repair of Irreparable Rotator Cuff Tears: ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1994, Vol. 10, No 4, pp 363-370.
- 17. Burkhart, SS, LASER BURN, Copyright 1994 (Medical Novel) State House Press, Austin, Texas.
- 18. <u>Burkhart, SS,</u>"Congenital Subacromial Stenosis" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1995, Vol. II, No 1, pp 63-68.
- 19. <u>Burkhart, SS,</u> "The Deadman Theory of Suture Anchors: Observations Along a South Texas Fence Line" ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1995, Vol. II, No 1, pp 119-124.
- Burkhart, SS, Athanasiou KA, Wirth MA: "Technical Note: Margin Convergence: A Method of Reducing Strain in Massive Rotator Cuff Tears." ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1996, Vol.. 12, No. 3, pp. 335-338.
- 21. <u>Burkhart, SS,</u>"Arthroscopic Subscapularis Tenolysis: A Technique for Treating Refractory Stiffness Following Open Reduction and Internal Fixation of a Displaced Three Part Proximal Humerus Fracture." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1996, Vol.. 12, No. 1, pp. 87-91.

- 22. <u>Burkhart, SS.</u> Fischer, S.P., Nottage, W.M., Esch, J.C., Barber, F.A., Doctor D., Ferrier, J.: "Tissue Fixation Security in Transosseous Rotator Cuff Repairs: A Mechanical Comparison of Simple Versus Mattress Sutures." ARTHROSCOPY:THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1996, Vol. 12, pp. 704-708.
- 23. <u>Burkhart, SS.</u> Nassar J., Schenck, R.C., and Wirth M.A.: "Technical note: Clinical and Anatomic Considerations in the Use of a New Anterior Inferior Subaxillary Nerve Arthroscopy Portal." ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1996, Vol.. 12, PP. 634-637.
- 24. <u>Burkhart, SS.</u>"Shoulder Arthroscopy: New Concepts." CLINICS IN SPORTS MEDICINE 1996, Vol.. 15, M. 4, PP. 635-653.
- 25. <u>Burkhart SS</u>, "Partial Repair of Massive Rotator Cuff Tears: The EVol.ution of a Concept." ORTHOPEDIC CLINICS OF NORTH AMERICA, 1997, Vol.. 28, No. 1, pp. 125-132.
- Burkhart SS, Johnson TC, Wirth MA, Athanasiou KA: "Cyclic Loading of Transosseous Rotator Cuff Repairs: Tension Overload as a Possible Cause of Failure." ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1997, Vol.. 13, No. 2, 1972-1976.
- 27. Barber FA, Feder SM, <u>Burkhart SS</u>, Ahrens J: "The Relationship of Suture Anchor Failure and Bone Density to Proximal Humerus Location: A Cadaveric Study." ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1997, Vol.. 13, No. 3, pp. 340-345.
- 28. <u>Burkhart SS.</u>"Arthroscopic Rotator Cuff Repair: Indications and Technique." OPERATIVE TECHNIQUES IN SPORTS MEDICINE, 1997, Vol.. 5, No. 4, pp. 204-214.
- 29. Nassar JA, Wirth MA, <u>Burkhart SS</u>, Schenck RC Jr.: "Morphology of the Axillary Nerve in an Anteroinferior Arthroscopy Portal." ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1997, Vol.. 13, No. 5, pp. 600-605.
- 30. <u>Burkhart SS</u>, Diaz-Pagàn JL, Wirth MA, Athanasiou KA: "Cyclic Loading of Anchor-Based Rotator Cuff Repairs: Confirmation of the Tension Overload Phenomenon and Comparison of Suture Anchor Fixation with Transosseous Fixation." ARTHROSCOPY, THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1997, Vol.. 13, No. 6, pp. 720-724.
- 31. <u>Burkhart SS</u>, "Partial Repair of Massive Rotator Cuff Tears: The EVol.ution of a Concept." ORTHOPEDIC CLINICS OF NORTH AMERICA 1997; Vol.. 28: pp. 125-132.
- 32. <u>Burkhart, SS</u>, "Biomechanics of Rotator Cuff Repair: Converting the Ritual to a Science." AAOS INSTRUCTIONAL COURSE LECTURES, 1998, Vol.. 47, pp. 43-50.
- 33. Athanasiou, K.A., Agrawal, C.M., Barber F.A., and <u>Burkhart</u>, SS, "Current Concepts: Orthopaedic Applications for PLA-PGA Biodegradable Polymers." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1998, Vol.. 14(7), pp. 726-737.
- 34. <u>Burkhart, SS</u>, Wirth MA, Simonick M, Salem D, Lanctot D, and Athanasiou, KA: Technical Note: Loop Security as a Determinant of Tissue Fixation Security. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1998; Vol. 14(7); pp. 773-776.
- 35. Morgan CD, <u>Burkhart SS</u>, Palmeri M, and Gillespie M: Type II SLAP Lesions: Three Subtypes and Their Relationships to Superior Instability and Rotator Cuff Tears. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1998; Vol. 14(6); pp. 553-565.
- 36. <u>Burkhart, SS</u>, and Morgan CD: Technical Note: The Peel-Back Mechanism: Its Role in producing and Extending Posterior Type II SLAP Lesions and Its Effect on SLAP Repair Rehabilitation. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 1998; Vol.. 14(6); pp. 637-640.
- 37. <u>Burkhart SS</u>, Wirth MA, Simonick M, Salem D, Lanctot D, Athanasiou K. Loop Security as a Determinant of Tissue Fixation Security. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1998; 14:773-776.

- 38. Barber FA, Morgan CD, <u>Burkhart SS</u>, Jobe CM. Current Controversies. Point-Centerpoint. Labrum/Biceps/Cuff Dysfunction in the Throwing Athlete. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1999; 15:852-857.
- 39. Chan KC, <u>Burkhart SS</u>. Technical Note: How to Switch Posts Without Rethreading When Tying Half-Hitches. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 1999; 15:444-450.
- 40. <u>Burkhart SS</u>, Wirth MA, Simonick M, Salem D, Lanctot D, Athanasiou K. Knot Security in Simple Sliding Knots and its Relationship to Rotator Cuff Repair: How Secure Must the Knot Be? ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 2000; 16:202-207.
- 41. Pearce CE, <u>Burkhart SS</u>. The Pitcher's Mound: A Late Sequela of Posterior Type II SLAP Lesions. ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 2000; 16:214-216.
- 42. <u>Burkhart SS</u>, Morgan CD, Kibler WB. "Shoulder Injuries in Overhead Athletes. The "dead arm" revisited". CLINICAL SPORTS MEDICINE, 2000; 19:125-158.
- 43. <u>Burkhart SS</u>. "Current Concepts: A Stepwise Approach to Arthroscopic Rotator Cuff Repair Based on Biomechanical Principles." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 2000. 16:82-90.
- 44. <u>Burkhart SS</u>. "Arthroscopic Repair of Massive Rotator Cuff Tears: Concept of Margin Convergence." TECHNIQUES OF SHOULDER AND ELBOW SURGERY 2000; 1:232-239.
- 45. <u>Burkhart SS</u>. "The EVol.ution of Clinical Applications of Biodegradable Materials in Arthroscopic Surgery." BIOMATERIALS 2000; 21(24):2631-2634.
- 46. <u>Burkhart SS</u>, DeBeer JF. "Traumatic Glenohumeral Bone Defects and Their Relationship to Failure of Arthroscopic Bankart Repairs: Significance of the Glenoid's "inverted pear" and the humeral "engaging Hill-Sachs Lesion." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 2000; 16:677-694.
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- 48. Burkhart SS. A 26-Year-Old Woman With Shoulder Pain. JAMA. 2000 Sep. 27; 284(12):1559-67.
- 49. <u>Burkhart SS</u>, Danaceau SM, Athanasiou KA. "Turbulence Control as a Factor in Improving Visualization During Subacromial Shoulder Arthroscopy." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 2001 Feb; 17(2):209-12.
- 50. Barber FA, Byrd JW, Wolf EM, <u>Burkhart SS</u>. "How Would You Treat the Partially Torn Biceps Tendon?" ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY, 2001 Jul; 17(6):639-9.
- 51. <u>Burkhart SS</u>. "Arthroscopic Treatment of Massive Rotator Cuff Tears" CLINICAL ORTHOPAEDICS. 2001 Sep; (390): 107-18.
- 52. <u>Burkhart SS</u>. "Arthroscopic Treatment of Anterior Shoulder Instability." OPERATIVE TECHNIQUES IN ORTHOPEDICS, 2001; 11:17-23.
- 53. <u>Burkhart SS</u>, Parten PM. "Dead Arm Syndrome: Torsional SLAP lesions versus internal impingement." TECHNIQUES IN SHOULDER AND ELBOW SURGERY, 2001; 2:74-84
- 54. Chan KC, <u>Burkhart SS</u>, Thiagarajan P, Goh JCH. "Optimization of Stacked Half-Hitch Knots for Arthroscopic Surgery." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 2001; 17 (7): 752-759
- 55. <u>Burkhart SS</u>, Morgan CD. "SLAP Lesions in the Overhead Athlete." ORTHOPEDIC CLINICS OF NORTH AMERICA 2001; 32 (3): 431-441
- 56. <u>Burkhart SS.</u> Danaceau SM, Pearce CE III. "Arthroscopic Rotator Cuff Repair: Analysis of Results by Tear Size and by Repair Technique Margin Convergence Versus Direct Tendon-to-Bone Repair." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 2001; 17(9): 905-912
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- 58. <u>Burkhart SS</u>, Tehrany AM "Arthroscopic Subscapularis Tendon Repair: Technique and Preliminary Results" ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY. 2002 May-Jun; 18(5):454-63.
- 59. <u>Burkhart SS</u>, Debeer JF, Tehrany AM, Parten PM "Quantifying Glenoid Bone Loss Arthroscopically in Shoulder Instability." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY. 2002 May-Jun; 18(5):488-91
- 60. <u>Burkhart SS</u>, "Do Statistics Ever Lie?" ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY. 2002 Oct; 18(8):823
- 61. Lo IK, Gonzalez DM, <u>Burkhart SS</u> "The Bubble Sign: An Arthroscopic Indicator of an Intratendinous Rotator Cuff tear." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY. 2002 Nov-Dec; 18(9): 1029-33
- 62. Lo IKY, <u>Burkhart SS</u>. "Biomechanical Principles of Arthroscopic Repair of the Rotator Cuff." OPERATIVE TECHNIQUES IN ORTHOPAEDICS 2002; 12 (3): 140-155
- 63. Lo IKY, <u>Burkhart SS</u>. "Arthroscopic Biceps Tenodesis: Indications and Technique." OPERATIVE TECHNIQUES IN SPORTS MEDICINE 2002; 10 (2): 105-112
- 64. Lo IKY, <u>Burkhart SS</u> "Subscapularis Tears: Arthroscopic Repair of the Forgotten Rotator Cuff Tendon," TECHNIQUES IN SHOULDER AND ELBOW SURGERY 2002; 3 (4): 282-291
- 65. Burkhart SS "Deadman Theory." ORTHOPEDICS. 2003 Feb; 26(2): 124
- 66. Lo IK, <u>Burkhart SS</u> "Double-row Arthroscopic Rotator Cuff Repair: Re-establishing the Footprint of Rotator Cuff." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY. 2003 Nov; 19(9): 1035-42
- 67. Lo IKY, <u>Burkhart SS.</u> "Technical Note. The Comma Sign: An Arthroscopic Guide to the Torn Subscapularis Tendon Arthroscopy: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 2003; 19 (3): 334-33
- 68. Lo IKY, <u>Burkhart SS.</u> "Current Concepts in Arthroscopic Rotator Cuff Repair." THE AMERICAN JOURNAL OF SPORTS MEDICINE 2003; 31 (2): 308-324
- 69. <u>Burkhart SS</u>, Morgan CD, Kibler WB. "Current Concepts. The Disabled Throwing Shoulder: Spectrum of Pathology. Part I: Pathoanatomy and Biomechanics." ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 2003; 19 (4): 404-420
- 70. <u>Burkhart SS</u>, Morgan CD, Kibler WB. "Current Concepts. The Disabled Throwing Shoulder: Spectrum of Pathology. Part II: Evaluation and Treatment of SLAP Lesions in Throwers" ARTHROSCOPY: THE JOURNAL OF ARTHROSCOPIC AND RELATED SURGERY 2003; 19 (5): 531-539
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- 6. Chan KC, Burkhart SS: "Arthroscopic Knot-Tying." In McGinty's Operative Arthroscopy, 3rd Edition; ed. by McGinty JC, Burkhart SS, Jackson RL, Johnson DW, Richmond JC. Lippincott, Williams and Wilkins, Philadelphia 2003. PP. 428-442.
- 7. Editor of Shoulder Section; McGinty's Operative Arthroscopy, 3rd Edition; Lippincott, Williams and Wilkins, Philadelphia, 2003. 995 pages.
- 8. Burkhart SS: "Arthroscopic Repair of Rotator Cuff Tears: Principles and Techniques." In An Atlas of Shoulder Arthroscopy, Imhoff AB, Ticker JB, Fu FH, eds. Martin Dunitz Publishers, London, 2003, PP. 273-88.
- 9. Burkhart SS, Tehrany AM, Parten PM: "Arthroscopic Subscapularis Tendon Repair." In An Atlas of Shoulder Arthroscopy, Inmhoff AB, Ticker JB, Fu FH, eds. Martin Dunitz Publishers, London, 2003, PP. 327-34.
- 10. Burkhart SS, DeBeer JF, Parten PM. "Arthroscopic Bankart Repair: The Role of Traumatic Glenohumeral Bone Deficiency in Recurrent Instability." In CME Review, ed. By Maffulli, N. Rila Publications Ltd., London, 2001; pp. 1-8.
- 11. Burkhart SS. "Recurrent Anterior Shoulder Instability." In OKU 2. Orthopaedic Knowledge Update: Shoulder and Elbow, ed. By Norris, TR. American Academy of Orthopaedic Surgeons Publications; Rosemont, IL 2002, pp.83-89.
- 12. Burkhart SS. "Superior Labral Anterior and Posterior Lesions." In OKU 2. Orthopaedic Knowledge Update: Shoulder and Elbow, ed. By Norris, TR. American Academy of Orthopaedic Surgeons Publications: Rosemont, IL 2002, pp. 543-549.
- 13. Burkhart SS. "Biomechanics of Rotator Cuff Repair." In Surgical Techniques for the Shoulder and Elbow, ed. By Barber FA and Fischer SP. Thieme Medical Publishers; New York, 200d; pp. 46-49.
- 14. Burkhart SS. "SLAP Lesions." In Surgical Techniques for the Shoulder and Elbow, ed. By Barber FA and Fischer SP. Thieme Medical Publishers, New York, 2003; pp. 81-84.
- 15. Parten PM, Burkhart SS. "Arthroscopic Repair of Full-Thickness Tears of the Rotator Cuff." In Shoulder Arthroscopy, ed. By Tibone JE, Savoie FH III, Shaffer BS. Springer-Verlag, New York, 2003; pp. 161-172.
- 16. Burkhart SS, Parten PM, Tehrany AM. "Arthroscopic Repair of the Subscapularis Tendon." In Shoulder Arthroscopy, ed. By Tibone JE, Savoie FH III, Shaffer BS. Springer-Verlag, New York, 2003; pp. 183-190.
- 17. Burkhart SS, Tauro J. "Arthroscopic Rotator Cuff Repair." In Atlas of Shoulder Arthroscopy, ed. By Ticker J, Imhoff A, Fu F. Springer-Verlag, New York, 2003.
- 18. Burkhart SS, Tehrany AM. "Arthroscopic Subscapularis Repair." In Atlas of Shoulder Arthroscopy, ed. By Ticker J, Imhoff A, Fu F. Springer-Verlag, New York, 2003.

CD-ROM PUBLICATIONS

• Burkhart, SS and Poehling, G.G., editors: Arthroscopy of the Knee and Shoulder (7 volumes); Publication pending by Mosby Medical Publishers (4 volumes published through August, 2001.

AUDIO-VISUAL MATERIALS

• Controversies in Orthopaedics: Open versus Arthroscopic Rotator Cuff Repair, Published by the American Academy of Orthopaedic Surgeons, 1997.

SCIENTIFIC PRESENTATIONS

 "Fractures of the Proximal Tibial Epiphysis" American Orthopaedic Association Dorado Beach, Puerto Rico June 15, 1979

 "Post-Traumatic Recurrent Subluxation of the Extensor Carpi Ulnaris Tendon at the Wrist" American Orthopaedic Society for Sports Medicine Big Sky, Montana July 1, 1980

"Intra-Articular Fractures of the Distal Humerus"
 Midwest Orthopaedic Study Group
 Lake Tahoe, California
 October 3, 1984

"Professional Football Injuries: Brachial Plexus Injury"
 Texas Mayo Alumni
 San Antonio, Texas
 April 6, 1985

 "Fractures of the Distal Femur: Proximal Displacement Osteotomy with Internal Fixation" Midwest Orthopaedic Study Group Chicago, Illinois October 11, 1985

 "Open Reduction and Internal Fixation of Intra-Articular Features of the Calcaneus" Midwest Orthopaedic Study Group San Antonio, Texas September 20, 1986

 "Arthroscopic Treatment of Shoulder Lesions" Texas Mayo Alumni San Antonio, Texas March 12, 1988

 "Open Reduction and Internal Fixation of Intra-Articular Fractures of the Calcaneus" Mid-America Orthopaedic Association Tucson, Arizona March 19, 1988

 "Arthroscopic Treatment of Rotator Cuff Tears" Midwest Orthopaedic Study Group Honolulu, Hawaii March 26, 1988

 "Arthroscopic Debridement and Decompression of Rotator Cuff Tears" Texas Orthopaedic Association San Antonio, Texas May 14, 1988

• "Operative Treatment of Displaced Intra-Articular Fractures of the Calcaneus by The Medial McReynolds Approach" Texas Orthopaedic Association

San Antonio, Texas

May 14, 1988

• "Arthroscopic Treatment of Massive Rotator Cuff Tears: Clinical Results and Biomechanical Rationale"

Western Orthopaedic Association

Anaheim, California

October 24, 1989

• "Arthroscopic Treatment of Massive Rotator Cuff Tears: Clinical Results and Biomechanical Rationale"

Sixth Opening Meeting of the American Shoulder and Elbow Surgeons

New Orleans, Louisiana

February 11, 1990

• "Arthroscopic Shoulder Surgery in Athletic Injuries"

South Texas Regional Athletic Trainers

San Antonio, Texas

February 17, 1990

• "Shoulder Arthroscopy in Athletic Injuries"

National Association of Orthopaedic Nurses Regional Workshop and Sports Medicine Symposium

San Antonio, Texas

March 22-24, 1990

• "Arthroscopic Treatment of Massive Rotator Cuff Tears: Clinical Results and Biomechanical Rationale"

Southern Orthopaedic Association

Seventh Annual Meeting

Maui, Hawaii

June 8, 1990

• "Fluoroscopic Comparison of Kinematic Patterns of Shoulder Motion in Patients with Massive Rotator Cuff Tears"

American Shoulder and Elbow Surgeons Seventh Open Meeting

Anaheim, California

March 10, 1991

• "Arthroscopic Treatment of Rotator Cuff Tears: Indications, Techniques, and Biomechanical Considerations"

Arthroscopy Association of North America (Invited Speaker)

San Diego, California

April 26, 1991

"Shoulder Arthrodesis"

"The Pathology of Shoulder Instability"

Invited Guest Speaker

The Shoulder: Current Diagnosis and Therapy/Med-Tech Conference

Berlin, Germany

May 22, 1991

"Arthroscopic Debridement of Rotator Cuff Tears"

Course Faculty, Eighth Annual San Diego Shoulder Arthroscopy Course

San Diego, California

July 25-27, 1991

"Congenital Subacromial Stenosis"

Western Orthopaedic Association Annual Meeting Tucson, Arizona October 20-24, 1991

"Biomechanics of the Rotator Cuff"
 Program Instructor, Shoulder Arthroscopy Symposium
 Arthroscopy Association of North America

Palm Desert, California

November 22-24, 1991

"Treatment of the Torn Rotator Cuff: Changing Concepts"

Invited Visiting Professor

Brown University Program in Medicine, Department of Orthopaedics and Rehabilitation

Providence, Rhode Island

January 22, 1992

• "Arthroscopic-Assisted Mini-Open Rotator Cuff Repair"

"Arthroscopic Debridement of Rotator Cuff Tears"

Course Faculty, Instructional Course,

Arthroscopic Treatment of Subacromial Pathology

Arthroscopy Association of North America

Boston, Massachusetts

April 23-26, 1992

• "Resolving the Paradox of Rotator Cuff Debridement Versus Repair"

Course Faculty

Ninth Annual San Diego Shoulder Arthroscopy Course

San Diego, California

June 25-27, 1992

"Mini-Open Rotator Cuff Repair"

Program Chairman and Speaker

Shoulder Arthroscopy Symposium Arthroscopy Association of North America

Monterey, California

November 18-21, 1992

• "Minimal Surface Area as a Model for the Rotator Cuff"

Course Faculty

Arthroscopy Association of North America, Specialty Day Symposium

Academy of Orthopaedic Surgeons Meeting

San Francisco, California

February 21, 1993

• "Partial Repair of Massive Rotator Cuff Tears"

Course Faculty, Update on Shoulder Arthroscopy

Program Director: Wesley Nottage, M.D.

Laguna Beach, California

March 6-7, 1993

"Mini-Open Rotator Cuff Repair"

"Biomechanics of the Rotator Cuff"

Instructional Course Chairman and Speaker

Arthroscopic Evaluation and Treatment of Rotator Cuff Pathology

Arthroscopy Association of North America

Palm Desert, California

April 1-4, 1993

• "Mini-Open Rotator Cuff Repair"

"Pathology of the Rotator Cuff"

Course Faculty

Tenth Annual San Diego Shoulder Arthroscopy Course

La Jolla, California

June 16-19, 1993

• "Debridement Versus Repair for Rotator Cuff Tears"

Laboratory Chairman and Speaker

Shoulder Arthroscopy Symposium Arthroscopy Association of North America

Albuquerque, New Mexico

October 7-9, 1993

"Mini-Open Rotator Cuff Repair"

"Arthroscopic Treatment of Massive Rotator Cuff Tears"

Invited Guest Speaker

Controversies in Shoulder Surgery

Western Orthopaedic Association, Northern California Chapter

Squaw Valley, California

January 27-30, 1994

• "Partial Repair for Massive Irreparable Rotator Cuff Tears"

"Debridement Versus Repair for Rotator Cuff Tears"

Course Faculty, Arthroscopy Association of North America Specialty Day Symposium

American Academy of Orthopaedic Surgeons Meeting

New Orleans, Louisiana

February 27, 1994

• "Biomechanical Considerations of the Shoulder"

"Suture Repair of Type IV SLAP Lesions"

"Biomechanics and Surgical Rationale for Arthroscopic Treatment of Massive and Irreparable Rotator Cuff Tears" Invited Guest Speaker

Update, 1994:Perspectives in Arthroscopy and Sports Medicine

Southern California Orthopedic Institute Course

Palm Springs, California

March 16-19, 1994

"Partial Repair of Massive Rotator Cuff Tears"

"Rotator Cuff Pathology"

"Mini-Open Rotator Cuff Repair"

Instructional Course Chairman and Speaker, Arthroscopic Treatment of Rotator Cuff Pathology

Arthroscopy Association of North America

Orlando, Florida

April 28-May 1, 1994

• "The Deadman Theory of Suture Anchors"

"Biomechanics of the Rotator Cuff" Course Faculty

Eleventh Annual San Diego Shoulder Arthroscopy Course

La Jolla, California

June 15-18, 1994

"Partial Repair of Massive Rotator Cuff Tears"

"The Deadman Theory of Suture Anchors"

Course Faculty

Fall Shoulder Course, Arthroscopy Symposium

Arthroscopy Association of North America

Palm Desert, California

December 1-4, 1994

• "Partial Repair of Massive Rotator Cuff Tears"

"The Deadman Theory of Suture Anchors"

"Mini-Open Rotator Cuff Repair"

Program Chairman and Speaker

Arthroscopy Association of North America Specialty Day Symposium

American Academy of Orthopaedic Surgeons Meeting

Orlando, Florida

February 19, 1995

• "Partial Repair of Massive Rotator Cuff Tears"

"Debridement Versus Repair of Rotator Cuff Tears"

Course Faculty, Arthroscopic Enhanced Surgery of the Shoulder

Presented by the Orthopaedic Biomechanics Institute and the Orthopaedic Specialty Hospital

Course Director: Lonnie Paulos, M.D.

Salt Lake City, Utah

March 4, 1995

• "Internal Impingement Lesions"

"Open Partial Repair of Massive Rotator Cuff Tears"

Instructional Course Chairman and Speaker

Arthroscopic Treatment of Rotator Cuff Lesions

Arthroscopy Association of North America

San Francisco, California

May 4-7, 1995

• "Arthroscopic Bankart Repair for Instability"

"Internal Impingement Lesions"

"Arthroscopic Rotator Cuff Repair"

Course Faculty, Mexican Arthroscopy Association

Matzalan, Mexico

June 8-10, 1995

"Congenital Subacromial Stenosis"

"The Mythology of the Rotator Cuff"

Course Faculty

Twelfth Annual San Diego Shoulder Arthroscopy Course

La Jolla, California

June 14-17, 1995

• "Internal Impingement Lesions"

"Subscapularis Tenolysis"

"Partial Repair of Massive Rotator Cuff Tears"

Invited Visiting Professor

Venezuela Orthopaedic Association

Arthroscopy of the Shoulder Margarita Island, Venezuela

August 29-September 1, 1995

• "New Concepts in the Treatment of the Rotator Cuff"

Invited Visiting Professor

University of Pittsburgh, Department of Orthopaedics

Pittsburgh, Pennsylvania

September 12-13, 1995

"The Mythology of the Rotator Cuff"

"40-Year Follow-Up Case, Proximal Femoral Replacement"

Clinical Orthopaedic Society Annual Meeting San Antonio, Texas October 5-7, 1995

"Tissue Fixation Security in Rotator Cuff Tears"
 "Myth, Power, Value: The Orthopaedic Surgeon as a Fictional Character"
 1995 Closed Meeting of the American Shoulder and Elbow Surgeons
 La Quinta, California
 October 20-22, 1995

- From Course: Controversy and Consensus; Arthroscopic vs. Open Shoulder Surgical Techniques.
 - 1) Partial Repair and Mini-Open Repair of Large and Massive Rotator Cuff Repairs;
 - 2) Margin Convergence in Reducing Strain in Rotator Cuff Repairs;
 - 3) Arthroscopic Rotator Cuff Repair Through Bone Tunnels: A New Technique

Course Faculty

Laguna Beach, California

November 10-11, 1995

• John Hocker Lectureship

"New Horizons in the Treatment of Rotator Cuff Tears"

Invited Guest Speaker

Mayo Clinic at Jacksonville, Florida

November 17, 1995

"Biomechanics of the Rotator Cuff"

Course Faculty

Arthroscopy Association of North America 14th Annual Fall Course

San Antonio, Texas

December 7-10, 1995

"Indications for Repair versus Debridement of Rotator Cuff Tears"

"Proper Placement of Suture Anchors for Rotator Cuff Repair"

"Arthroscopic Debridement and Partial Repair of Rotator Cuff Tears"

Scientific Presentations and Course Faculty Course: Arthroscopic Surgery 1996

Robert W. Metcalf, M.D. Memorial

Scottsdale, Arizona

January 14-18, 1996

• "Mechanical Considerations in Rotator Cuff Fixation"

"Arthroscopic Drill-Hook Rotator Cuff Repair"

Course Faculty

Arthroscopy Association of North America 1996 Specialty Day

Atlanta, Georgia

February 25, 1996

"Arthroscopic Subacromial Decompression"

"Debridement versus Repair of Large Rotator Cuff Lesions"

Faculty, Arthroscopic Surgery Symposium

Whistler, British Columbia, Canada

March 7-9, 1996

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Biomechanics of the Rotator Cuff"

Invited Guest Speaker

FREMAP Shoulder Course

Barcelona, Spain

March 20-21, 1996

"Arthroscopic Debridement of Rotator Cuff Tears Without Repair"

"Arthroscopic Shoulder Stabilization"

"Transosseous Rotator Cuff Repair"

Course Faculty

15th Annual Cherry Blossom Seminar

Nassau, Bahamas

March 28-31, 1996

"Tissue Fixation Security of Rotator Cuff Repairs"

"Cyclic Loading of Transosseous Rotator Cuff Repairs: Tension Mismatch as a Possible Cause of Failure" Scientific Presentations

Arthroscopy Association of North America 15th Annual Meeting

Washington, D.C.

April 11-14, 1996

• "Arthroscopic Shoulder Surgery--Assorted Techniques"

Invited Master Instructor

The Master's Experience, Arthroscopy Association of North America

Master Shoulder Instructor

Chicago, Illinois

June 8-9, 1996

"Arthroscopic Rotator Cuff Repair"

"Partial Repair of the Rotator Cuff"

Faculty, New Trends in Arthroscopic Surgery and Sports Medicine

Union Memorial Hospital

Baltimore, Maryland

May 17, 1996

• "Arthroscopic Drill-Hook Repair of the Rotator Cuff Through Bone Tunnels"

"Mythology of the Rotator Cuff"

"Margin Convergence as a Means of Strain Reduction in Rotator Cuff Repairs"

Arthroscopic Surgery of the Shoulder 13th Annual San Diego Meeting

La Jolla, California

June 26-29, 1996

• "Arthroscopic Rotator Cuff Repair"

"Biomechanics of the Rotator Cuff"

"Arthroscopic Bankart Repair"

Faculty, Boston University Arthroscopic Surgery Course

Cape Cod, Massachusetts

July 18-21, 1996

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic SLAP Lesion Repair"

"Arthroscopic Bankart Repair"

Invited Guest Speaker, AMECRA-AANA Arthroscopy Symposium

Ixtapa, Mexico

September 12-14, 1996

"Arthroscopic Rotator Cuff Repair"

"Biomechanics of the Shoulder"

"Arthroscopic Bankart Repair"

Invited Guest Speaker, Asian Shoulder Association

2nd Academic Congress

Perth, Australia October 2-5, 1996

• "Rotator Cuff Repairs: Partial Versus Complete"

"Technique of Mini-Open Rotator Cuff Repair"

Faculty, Shoulder Surgery Controversies

Laguna Beach, California

November 1-2, 1996

"Video Demo of Subacromial Decompression and Distal Clavicle Excision"

"Arthroscopic Management of Rotator Cuff Disease"

"Internal Impingement"

Faculty, American Academy of Orthopedic Surgeons Strategic Management of the Shoulder: Rotator Cuff, Instability and Decompression

Chicago, Illinois

November 8-10, 1996

"Arthroscopic Bankart Repair"

"Partial Rotator Cuff Repair"

"Arthroscopic Rotator Cuff Repair"

"Biomechanical Aspects of Rotator Cuff Fixation"

Invited Guest Speaker

Second meeting of the South American Society of Shoulder and Elbow

Viña del Mar. Chile

November 14-16, 1996

• "Biomechanical Aspects of Rotator Cuff Fixation"

Faculty, Arthroscopy Association of North America Fall Course

Palm Desert, California

November 20-24, 1996

• "Evolving Concepts and Evolving Techniques in Rotator Cuff Surgery"

Visiting Professor, University of Pittsburgh

Pittsburgh, Pennsylvania

December 9, 1996

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Bankart Repair"

"Partial Repair of Rotator Cuff Tears"

Arthroscopic Surgery 1997

Robert W. Metcalf, M.D. Memorial

Sun Valley, Idaho

January 12-16, 1997

"Arthroscopic Acromioplasty"

Moderator, American Academy of Orthopaedic Surgeons Instructional Course

San Francisco, California

February 14, 1997

"Arthroscopic Rotator Cuff Repair"

Faculty, Arthroscopy Association of North America, 1997 Specialty Day

San Francisco, California

February 16, 1997

"Arthroscopic Shoulder Surgery Techniques"

Invited Master Instructor

The Master's Experience, Arthroscopy Association of North America

Chicago, Illinois March 21-23, 1997

"Biomechanics of the Rotator Cuff"

"Evaluation and Treatment of the Injured Athlete"

"Arthroscopic Subacromial Decompression"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Knot-Tving"

"Arthroscopic Shoulder Instability Repair"

Invited Guest Speaker

Boston University Sports Symposium

Snowmass Village, Colorado

March 24-27, 1997

"Cyclic Loading of Anchor-Based Rotator Cuff Repairs" Arthroscopy Association of North America, 16th Annual Meeting San Diego, California April 23-26, 1997

"Techniques of Arthroscopic Rotator Cuff Repair: Making It Easier" Instructional Course on Rotator Cuff Disorders Arthroscopy Association of North America, 16th Annual Meeting San Diego, California April 23-26, 1997

"Arthroscopic Repair of Rotator Cuff Tears" "Arthroscopic Repair of SLAP Lesions" "Arthroscopic Cuff Repair" Invited Guest Speaker, Florida Orthopaedic Association

Orlando, Florida

June 2-6, 1997

"Arthroscopic Cuff Repair"

"Arthroscopic SLAP Repair"

"Principles of Rotator Cuff Surgery"

Invited Faculty, Arthroscopic Surgery of the Shoulder 14th Annual San Diego Meeting La Jolla, California

June 18-21, 1997

"Arthroscopic Repair of Shoulder Instability"

"Arthroscopic Rotator Cuff Repair"

Sports Medicine Symposium, University of Munich Department of Orthopaedic Surgery Munich, Germany

October 24-25, 1997

"Current Concepts and Principles of Rotator Cuff Repair"

Faculty, Arthroscopy Association of North America 16th Annual Fall Course

Nashville, Tennessee

November 6-9, 1997

"Controlled Failure of Cuff Repairs"

"Management of the Massive Cuff Tear"

"Arthroscopic Rotator Cuff Repair"

Invited Faculty, 1997 Shoulder Surgery Controversies, Saddleback Memorial Medical Ctr.

Laguna Hills, California

November 21-22, 1997

 "Application of Biomechanical Principles to the Arthroscopic Repair of Rotator Cuff Tears" Invited Keynote Speaker, German Shoulder and Elbow Surgeons Meeting Heidelberg, Germany November 27-28, 1997

 "SLAP Lesions of the Shoulder: A New Perspective" Invited Guest Speaker, Arkansas Orthopaedic Society DeWitt, Arkansas December 12-14, 1997

 "SLAP Lesions of the Shoulder in the Throwing Athlete"
 Invited Visiting Professor, Baylor Medical School Department of Orthopaedic Surgery Houston, Texas
 December 17, 1997

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Bankart Repair"

Invited Faculty, American Orthopaedic Society for Sports Medicine
Lake Buena Vista, Florida
January 30-February 1, 1998

"Biomechanics of the Rotator Cuff"
 "Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Treatment of Labral Lesions"
 Invited Keynote Speaker, Australian Shoulder & Elbow Surgeons Society Perth, Australia
 Feb. 23-26, 1998

"Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"
 "Arthroscopic Treatment of SLAP Lesions"
 Invited Guest Speaker
 South African Sports Medicine Association
 Capetown, South Africa
 March 1-3, 1998

"Overview of Arthroscopic Instability Repair"
"Arthroscopic Treatment of Shoulder Instability"
Invited Instructional Course Chairman and Moderator
American Academy of Orthopaedic Surgeons Annual Meeting
New Orleans, LA
March 19, 1998

 "Shoulder Injuries in the Overhead Athlete"
 "Arthroscopic Techniques in Rotator Cuff Repair"
 Invited Guest Speaker, Texas Orthopedic Association Austin, Texas
 April 4, 1998

Invited Instructional Course Chairman and Moderator Arthroscopy Association of North America Annual Meeting April 29,-May 1, 1998

- "Arthroscopic Instability Repairs"
 - "Arthroscopic Treatment of Rotator Cuff Injuries"
 - "Arthroscopic Treatment of SLAP Lesions"
 - "Shoulder Biomechanics"

Invited Guest Speaker, Spanish Arthroscopy Association Madrid, Spain May 7-10, 1998

"Arthroscopic Treatment of Rotator Cuff Tears"

"Arthroscopic Instability Repairs"

"Arthroscopic Treatment of Labral Lesions"

Invited Guest Speaker, Argentine Arthroscopy Association

Buenos Aires, Argentina

May 22-25, 1998

• "Arthroscopic Treatment of Adhesive Capsulitis"

"Rotator Cuff Pathology"

"Treatment of Shoulder Instability"

Master Instructor, The Master's Experience, Arthroscopy Association of North America

Chicago, Illinois

May 29-31, 1998

• "Treatment of the Massive Cuff Tear"

"The Peel-Back Sign in the Overhead Athlete"

Invited Faculty, Arthroscopic Surgery of the Shoulder 15th Annual Meeting

La Jolla, California

June 24-26, 1998

"Arthroscopic Instability Repairs"

"Arthroscopic Rotator Cuff Repairs"

"Arthroscopic Treatment of Adhesive Capsulitis"

Invited Guest Speaker, Chile Arthroscopy Association

Santiago, Chile

August 1-3, 1998

"Arthroscopic Rotator Cuff Repair"

"Uses and Abuses of Suture Anchors"

The Master's Course

Cancun, Mexico

October 7-9, 1998

• "The Peel-Back Mechanism in SLAP Lesions"

Invited Faculty, Shoulder Surgery Controversies 1998, Saddleback Memorial Medical Center

Laguna Hills, California

October 30-31, 1998

"Arthroscopic Instability Repair"

"Arthroscopic Rotator Cuff Repair"

"Shoulder Rehabilitation"

"SLAP Lesions in Overhead Athletes"

"The Future of Arthroscopic Surgery"

Invited Guest Speaker, Hong Kong Orthopedic Association

Hong Kong, China

November 10-12, 1998

"Application of Biomechanical Principles to Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Fall Course, Arthroscopy Association of North America

Palm Desert, California

November 14-19, 1998

• "Arthroscopic Bankart Repair"

"Arthroscopic Rotator Cuff Repair"

"Biomechanics of the Shoulder"

"Arthroscopic Bankart Repair"

"Arthroscopic SLAP Repair"

"Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Arthroscopy Update 1998, University of Utrecht

Utrecht, The Netherlands

IV International Course on Pathology of the Shoulder

Barcelona, Spain

January 22-23, 1999

• "Arthroscopic Treatment of SLAP Lesions in the Overhead Athlete"

Invited Guest Speaker, Arthroscopy Association of North America, Specialty Day Program

February 1, 1999

• "Overview of Arthroscopic Instability Repairs"

"Arthroscopic Treatment of Shoulder Instability"

Invited Instructional Course Chairman and Moderator, American Academy of Orthopaedic Surgeons Annual Meeting Anaheim, California

February 6, 1999

"Arthroscopic Treatment of SLAP Lesions"

Invited Guest Speaker, Resident's and Fellows' Conference

New Orleans, Louisiana

February 14-15, 1999

• "Arthroscopic Treatment of Adhesive Capsulitis"

"Open vs. Arthroscopic Instability Repairs"

"Arthroscopic Rotator Cuff Repair"

Master Instructor, The Master's Experience, Advanced Shoulder Arthroscopy Course, Arthroscopy Association of North

America

Chicago, Illinois

March 19-21, 1999

"New Portals in Shoulder Arthroscopy"

"SLAP Lesions in Overhead Athletes"

Invited Guest Speaker, Southern Orthopedic Association Course

Aspen, Colorado

April 1-3, 1999

• "Arthroscopic Treatment of Partial Rotator Cuff Tears"

"Arthroscopic Treatment of the AC Joint"

Invited Instructional Course Speaker, Arthroscopy Association of North America

Vancouver, B.C., Canada

April 15-18, 1999

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Shoulder Rehabilitation"

Invited Guest Speaker, New Concepts in Shoulder Surgery

Belo Horizonte, Brazil

April 28-May 2, 1999

"Arthroscopic Rotator Cuff Repair"

"Shoulder Injuries in Tennis Players"

Invited Guest Speaker, Tennis Injuries: Symposium for Physicians at French Open Tennis Tournament

Paris, France June 2-3, 1999

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

Invited Guest Speaker, Mexican Arthroscopy Association (AMECRA)

Monterrey, Mexico

June 10-12, 1999

• "Arthroscopic Rotator Cuff Repair"

"Arthroscopic Repair of SLAP Lesions"

Invited Faculty, Arthroscopic Surgery of the Shoulder 16th Annual Meeting

La Jolla, California

June 22-27, 1999

"Arthroscopic Repair of Rotator Cuff Tears"

"Arthroscopic Instability Repair"

"Arthroscopic SLAP Lesion Repair"

Invited Guest Speaker, Shoulder and Elbow Association of Argentina

Rosario, Argentina

July 2-3, 1999

"Arthroscopic Rotator Cuff Repair"

Master Instructor, The Master's Experience, Arthroscopy Association of North America

Chicago, Illinois

July 9-11, 1999

"SLAP Repair"

"Subscapularis Repair"

Controversies in Shoulder Surgery, 1999

Costa Mesa, California

October 28-Nov. 1, 1999

• "Arthroscopic Repair of Massive Rotator Cuff Tears"

Invited Faculty, Fall Course, Arthroscopy Association of North America

San Diego, California

November 17-21, 1999

• "Anatomy of Instability"

"Repair of SLAP Lesions"

Moderator and Speaker, AAOS-AOSSM Course

Phoenix, Arizona

February 3-6, 2000

• "Symposium on Arthroscopic Treatment of Instability"

Moderator and Speaker, AAOS Annual Meeting

Orlando, Florida

March 15-19, 2000

• "Arthroscopic Instability Repair"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic SLAP Repair"

Invited Guest Speaker, St. Luke's Hospital Annual Orthopaedic Symposium

Houston, Texas

April 7-8, 2000

• "Arthroscopic Subscapularis Repair"

"Arthroscopic Treatment of Labral Lesions in the Overhead Athlete" Arthroscopy Association of North America 19th Annual Meeting Miami Beach, Florida April 13-16, 2000

 "Arthroscopic Rotator Cuff Repair"
 Invited Guest Speaker, Rome Arthroscopy Association Rome, Italy
 June 10, 2000

 "Arthroscopic Instability Repair"
 "Arthroscopic Rotator Cuff Repair"
 Invited Guest Speaker, Italian Arthroscopy Association Alghero (Sardinia), Italy
 June 12-14, 2000

 "Arthroscopic Repair of Rotator Cuff Tears"
 Invited Guest Speaker, American Orthopaedic Society for Sports Medicine 26th Annual Meeting Sun Valley, Idaho June 18-21, 2000

"Turbulence Control"
 "Bone Deficiency in Instability Repairs"
 Invited Faculty, Arthroscopic Surgery of the Shoulder, 17th Annual Meeting La Jolla, California
 June 17-22, 2000

 "Arthroscopic Rotator Cuff Repair"
 Invited Keynote Speaker, American Orthopaedic Society for Sports Medicine Sun Valley, Idaho
 June 18-21, 2000

"Arthroscopic Subscapularis Repair"
 "Arthroscopic Repair of the Massive Rotator Cuff Tear"
 Invited Master Instructor, The Master's Experience, Arthroscopy Association of North America Chicago, Illinois
 September 22-24, 2000

"Arthroscopic Subscapularis Repair"
 "Bone Deficiency in the Instability Patient"
 Invited Guest Speaker, Shoulder Surgery Controversies 2000
 Costa Mesa, California
 October 6-8, 2000

"Arthroscopic Management of Instability"
 "Arthroscopic Rotator Cuff Repair"
 Invited Faculty, Shoulder Instructional Course, American Academy of Orthopaedic Surgeons Chicago, Illinois
 October 27-29, 2000

"Arthroscopic Instability Repair"
 Society of Military Orthopaedic Surgeons (SOMOS)
 San Antonio, Texas
 December 10-15, 2000

"Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"

"Arthroscopic Management of SLAP Lesions" Invited Guest Faculty, Metcalf Memorial Arthroscopy Seminar Sun Valley, Idaho Jan. 13-20, 2001

"Arthroscopic Treatment of SLAP Lesions"

"Arthroscopic Subscapularis Repair"

"Arthroscopic Treatment of Rotator Cuff Tears"

Meeting Chairman and Speaker, Sports Medicine Instructional Course

Combined Meeting of the American Academy of Orthopaedic Surgeons and the American Orthopaedic Society for Sports Medicine

Lake Tahoe, Nevada

January 31-February 4, 2001

- "Arthroscopic SLAP Repair"
 - "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"

Invited Guest Faculty, Arthroscopic Surgery Symposium University of British Columbia

Whistler, British Columbia

February 22-24, 2001

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"
 - "Arthroscopic SLAP Repair"

Invited Visiting Professor, Dept. of Orthopaedic Surgery, University of Utah

March 29-31, 2001

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"
 - "Arthroscopic SLAP Repair"
 - "Latarjet Repair for Instability"

Invited Guest Speaker, 20th Annual Cherry Blossom Seminar

McLean, Virginia

April 6-8, 2001

- "Arthroscopic Subscapularis Repair"
 - "Arthroscopic Approaches to the Patient with Proximal Humeral Migration"

Program Chairman and Speaker, 20th Annual Meeting of the Arthroscopy Association of North America

Seattle, Washington

April 19-22, 2001

- "Arthroscopic Subscapularis Repair"
 - "Avoiding Complications in Arthroscopic SLAP Repair"

Invited Guest Speaker, International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS)

Montreux, Switzerland

May 14-18, 2001

- "Arthroscopic Knot-Tying"
 - "Arthroscopic Cuff Repair"

"SLAP Lesions"

2001 Advances on the Knee and Shoulder

Hilton Head Island, South Carolina

May 26-30, 2001

- "How I Manage SLAP Lesions"
 - "Why and How I Perform Rotator Cuff Repairs Arthroscopically"

"Arthroscopic Instability Repairs"
Invited Guest Faculty, Harvard Upper Extremity Course
Boston, Massachusetts
May 31, 2001

• "The Twist Lock Technique of Arthroscopic Rotator Cuff Repair"

"Arthroscopic Subscapularis Repair"

"Treatment of the Patient with Proximal Humeral Migration" Invited Guest Faculty,18th Annual San Diego Shoulder Course June 20-23, 2001

"Arthroscopic Treatment of Partial Thickness Rotator Cuff Tears"

"Arthroscopic Instability Repairs"

"Arthroscopic Repair of SLAP Lesions"

Invited Guest Speaker, Argentine Arthroscopy Association

Buenos Aires, Argentina

July 5, 2001

• "Arthroscopic Instability Repair"

"Arthroscopic Rotator Cuff Repair"

Invited Faculty, American Academy of Orthopaedic Surgeons Shoulder Course

Chicago, Illinois

July 12-14, 2001

• "The Peel-Back Mechanism"

"Arthroscopic Rotator Cuff Repair"

"Technical Tips for Shoulder Arthroscopy"

Lexington Sports Medicine Symposium: The Shoulder and Kinetic Chain

Lexington, Kentucky

August 3-4, 2001

"Throwing Injuries"

"Rehabilitation of the Shoulder in the Overhead Athlete"

Invited Guest Speaker, The Lexington Sports Medicine Center's Musculoskeletal Symposium

Lexington, Kentucky

August 3-4, 2001

• "Arthroscopic Rotator Cuff Repair"

"Bone Loss in Shoulder Instability"

Invited Guest Speaker, AOSSM Surgical Skills Course: The Athlete's Shoulder

Rosemont, Illinois

September 28-30, 2001

• "Hidden SLAP Lesions in Overhead Athletes"

"Arthroscopic Latarjet Procedure"

Invited Guest Speaker, Shoulder Surgery Controversies 2001

Costa Mesa, California

October 5 - 7, 2001

• "Arthroscopic Repair of Massive Rotator Cuff Tears"

Invited Guest Speaker, Fall Course Arthroscopy Association of North America

San Antonio, Texas

December 2 - 4, 2001

"Arthroscopic Subscapularis Repair"

"SLAP Lesion Repair"

"Instability Repair"

Invited Guest Speaker, Metcalf Memorial Symposium on Arthroscopic and Reconstructive Surgery 2002 Salt Lake City, Utah January 12 – 15, 2002

"Arthroscopic Subscapularis Repair"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

Chairman and Speaker, AAOS/AOSSM Comprehensive Sports Medicine Review

La Jolla, California

February 28 – March 3, 2002

"Pathophysiology of Instability"

"Arthroscopic Repair of Partial- Thickness Rotator Cuff Tears"

Invited Guest Speaker, AAOS Annual Meeting

Dallas, Texas

February 13 – 16, 2002

"Biceps Tension Signs in the Diagnosis of SLAP Lesions"

Invited Guest Speaker, American Shoulder & Elbow Surgeons Annual Specialty Day Open Meeting

Dallas, Texas

February 16, 2002

"Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Arthroscopy Association of North America Specialty Day Meeting

Dallas, Texas

February 16, 2002

• "Arthroscopic Subscapularis Repair"

"Arthroscopic Repair of Massive Rotator Cuff Tears"

Invited Guest Speaker & Chairman, Arthroscopy Association of North America Master's Course on Advanced Shoulder

Arthroscopy

Rosemont, Illinois

April 5 - 7, 2002

"Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Royal Stanmore Hospital

London, England

June 3, 2002

"Arthroscopic Instability Repair"

Invited Guest Speaker, Birmingham Hospital

Birmingham, England

June 5, 2002

• "Arthroscopic SLAP Repair" "Open vs. Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Sheffield Sports Medicine Institute

Sheffield, England

June 7, 2002

"Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, ATOS Arthroscopic Surgery Symposium

Heidelberg, Germany

June 9-11, 2002

"Arthroscopic Coracoplasty"

"Arthroscopic Subscapularis Repair"

Live transmission of Arthroscopic Rotator Cuff Repair

Invited Guest Speaker, San Diego Shoulder Course La Jolla, California June 22-26, 2002

"Arthroscopic Repair of Massive Rotator Cuff Tears"

"Arthroscopic Instability Repairs"

Invited Guest Speaker, Sports Medicine Symposium, University of Munich Medical Center

Munich, Germany

September 27-29, 2002

"Techniques and Hints for Successful Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Arthroscopy Association of North America Fall Course

Palm Desert, California

November 17-20, 2002

• "Arthroscopic Repair of Partial-Thickness Rotator Cuff Tears"

"Pathophysiology of Instability"

Invited Guest Speaker, Annual Meeting, American Academy of Orthopaedic Surgeons

New Orleans, Louisiana

February 5-7, 2003

• "Helpful Hints and Tricks to Simplify Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Arthroscopy Association of North America, Specialty Day Meeting

New Orleans, Louisiana

February 8, 2003

"Bone Loss in Instability"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Treatment of Adhesive Capsulitis"

Invited Guest Speaker, International Society for Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS)

Auckland, New Zealand

March 11-16, 2003

• Live Transmission of Arthroscopic Rotator Cuff Repair

Italian Arthroscopy Association

Rome, Italy and Ravenna, Italy

March 27, 2003

• "The Arthroscopic Surgeon: Cowboy and Scientist"

Presidential Address, Annual Meeting, Arthroscopy Association of North America

April 23-26, 2003

Live Transmission of Arthroscopic Rotator Cuff Repair

Spanish Arthroscopy Association

Zaragoza, Spain

May 15, 2003

"Arthroscopic Subscapularis Repair"

"Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Catholic University Medical Center

Rome, Italy

June 9, 2003

"Arthroscopic Instability Repair"

"Arthroscopic Rotator Cuff Repair"

Invited Guest Speaker, Chieti University Medical Center

Chieti, Italy June 11, 2003

- "Arthroscopic SLAP Repair"
 - "Arthroscopic Coracoplasty"
 - "Arthroscopic Biceps Tenodesis"
 - "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"

Invited Keynote Speaker, Shoulder Arthroscopy Symposium 2003 (organized by Krankenhaus der Barmherzigen Schwestern; Vienna, Austria)

Kitzbuhl, Austria

June 13-14, 2003

- "Bone Lesions as a Cause of Failed Instability Repairs"
 - "Arthroscopic Management of Massive Rotator Cuff Tears"
 - "Arthroscopic Biceps Tenodesis"
 - "Subcoracoid Impingement"

Invited Guest Speaker, 20th Annual San Diego Shoulder Course

La Jolla, California

June 25-28, 2003

• "The Cam Effect as a Cause of Pseudolaxity in the Throwing Shoulder"

Herodicus Society Annual Meeting

Dana Point, California

July 16-19, 2003

- "Arthroscopic Repair of Complex Rotator Cuff Tears"
 - "Arthroscopic Subscapularis Repairs"

Arthroscopic Association of North America, Shoulder Arthroscopy Course, Orthopedic Learning Center

Chicago, Illinois

September 5-7, 2003

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"
 - "Arthroscopic SLAP Repair"

Arthroscopic Shoulder Surgery, Current Status and Future Trends

Naples, Florida

September 19-21, 2003

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"
 - "Arthroscopic Posterior Instability Repair"

AGA International Arthroscopy Meeting (Society of German Speaking, Austrian, Swiss & German Arthroscopic Surgeons)

Heidelberg, Germany

September 30-October 5, 2003

"Arthroscopic Rotator Cuff Repair"

American Shoulder and Elbow Surgeons Association (annual closed meeting)

Dana Point, California

October 8-12, 2003

"Arthroscopic Subscapularis Repair"

Notre Dame Orthopedic Alumni Meeting

South Bend, Indiana

October 16-19, 2003

"Arthroscopic Double Interval Slide for Rotator Cuff Repair"
 Twentieth Century Orthopedic Association
 Sea Isle, Georgia
 October 29-November 2, 2003

"Arthroscopic Subscapularis Repair"
 Arthroscopy Association of North America Fall Course
 New Orleans, Louisiana
 November 11-16, 2003

"Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"
 "Arthroscopic SLAP Repair"
 Current Concepts in Shoulder Arthroscopy Naples, Florida

January 8-12, 2004

"Arthroscopic Rotator Cuff Repair"
University of Texas Health Science Center Sports Medicine Symposium San Antonio, Texas
January 16, 2004

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Treatment of the Disabled Throwing Shoulder"

"Bone Loss in Instability Patients"

Metcalf Memorial Arthroscopy Seminar

Sun Valley, Idaho

February 1-3, 2004

"Arthroscopic Rotator Cuff Repair"
"Treatment of the Disabled Throwing Shoulder"
"Arthroscopic Recognition of the Comma Sign"
"Arthroscopic SLAP Repair"
Current Controversies in the Shoulder, Boston University Seminar Aruba
February 16-22, 2004

"The New Gold Standard: Arthroscopic Rotator Cuff Repair"
"Arthroscopic Subscapularis Repair"
American Academy of Orthopedic Surgeons Annual Meeting
San Francisco, California

March 9-14, 2004

 "Arthroscopic Rotator Cuff Repair, A to Z"
 Visiting Professor in Orthopedic Surgery, Columbia University Medical Center New York, New York
 March 24, 2004

"Arthroscopic Rotator Cuff Repair"
"Arthroscopic Subscapularis Repair"
"Arthroscopic SLAP Repair"
"Arthroscopic Instability Repair"
Visiting Professor, New Mexico Sports Medicine Institute
Taos, New Mexico
April 1-4, 2004

• "Arthroscopic Rotator Cuff Repair"

"Limitations of Arthroscopic Instability Repair in the Face of Bone Loss"

Arthroscopic Association of North America Annual Meeting

Orlando, Florida

April 19-25,2004

• "Arthroscopic Treatment of the Disabled Overhead Athlete"

ESSKA (European Society for Sports Medicine, Knee Surgery, and Arthroscopy)

Athens, Greece

April 30-May 9, 2004

• "Arthroscopic Treatment of the Disabled Overhead Athlete"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Subscapularis Repair"

"Arthroscopic Biceps Tenodesis"

Nice Shoulder Course

Nice, France

May 24-31, 2004

• "New Method of Arthroscopic Rotator Cuff Repair"

Live surgery demo of arthroscopic Rotator cuff repair

San Diego Shoulder Course

San Diego, California

July 9 – 11, 2004

• "Arthroscopic Rotator Cuff Repair"

American Society for Surgery of the Hand

New York, New York

September 8-12, 2004

"Arthroscopic Biceps Tenodesis"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Treatment of the Disabled Overhead Athlete"

"Arthroscopic Posterior Instability Repair"

Calgary Shoulder and Elbow Course

Calgary, Alberta, Canada

September 23-26, 2004

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Arthroscopic SLAP Repair"

"Arthroscopic Biceps Tenodesis"

"Treatment of the Disabled Throwing Athlete"

New Concepts in Shoulder Surgery

Hamilton Island, Australia

September 27-30, 2004

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Arthroscopic SLAP Repair"

New Zealand Shoulder and Elbow Surgeons Society

Auckland, New Zealand

October 7-11,2004

"Arthroscopic SLAP Repair"

"Mobilization Techniques for Massive Rotator Cuff Repairs"

Arthroscopic Association of North America Shoulder Course, Orthopedic Learning Center

Chicago, Illinois October 15-17, 2004

• "Arthroscopic Latarjet Procedure"

"The Comma Sign as a Guide in the Repair of Subscapularis Tendon Tears" Controversies in the Shoulder

Costa Mesa, California

November 4-7, 2004

"Arthroscopic Subscapularis Repair"

Arthroscopy Association of North America, Fall Course

Palm Desert, California

November 30-December 5, 2004

"Reasons for Failure of Arthroscopic Rotator Cuff Repair"

"Bone Loss in Instability Patients"

"Arthroscopic Immobilization Techniques for Massive Rotator Cuff Tears"

Metcalf Memorial Seminar

Tucson, Arizona

January 19-23, 2005

"Arthroscopic Posterior Instability Repair"

"Arthroscopic Anterior Instability Repair"

"Arthroscopic SLAP repair"

Current Concepts in the Shoulder

Val D'Isere, France

January 24-30, 2005

• "Arthroscopic Rotator Cuff Repair"

University of Texas Health Science Center Sports Medicine Symposium

San Antonio, Texas

February 12, 2005

"Arthroscopic Rotator Cuff Repair"

Symposium, American Academy of Orthopedic Surgeons Annual Meeting

Washington, D.C.

February 21-27, 2005

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Arthroscopic SLAP Repair"

Current Concepts in the Shoulder

Naples, Florida

March 30-31, 2005

• "Arthroscopic Treatment of the Disabled Throwing Shoulder"

ISAKOS (International Society for Arthroscopy, Knee Surgery, and Orthopedic Sports Medicine)

Hollywood, Florida

April 1-10, 2005

• "Arthroscopic Treatment of Instability in the Face of Bone Loss"

"Arthroscopic Subscapularis Repair"

Arthroscopy Association of North America Annual Meeting

Vancouver, British Columbia

May 9-15, 2005

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Immobilization Techniques and Rotator Cuff Repair"
"Arthroscopic Instability Repair"
Current Concepts in the Shoulder, Mayo Clinic
Rochester, Minnesota

May 19-22, 2005

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"Arthroscopic Biceps Tenodesis"

Live surgical transmission of Arthroscopic rotator cuff repair San Diego Shoulder Course San Diego, California June 24-29, 2005

 "Arthroscopic Treatment of the Disabled Throwing Shoulder" American Orthopedic Society for Sports Medicine Copper Mountain, Colorado July 14-17, 2005

"Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"

Arthroscopic Treatment of the Shoulder

Naples, Florida

August 3-7, 2005

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Subscapularis Repair"

Arthroscopy Association of North America Shoulder Course, Orthopedic Learning Center Chicago, Illinois

August 9-14, 2005

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Instability Repair"
 - "Arthroscopic Biceps Tenodesis"

Current Concepts in the Shoulder

Sheffield, England

September 10-11, 2005

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Treatment of the Injured Shoulder in Tennis"
 - "Arthroscopic Instability Repair"

Arthroscopic Treatment of the Shoulder

Paris, France

September 15-17, 2005

"Arthroscopic Rotator Cuff Repair"

Annual Meeting of the European Shoulder and Elbow Surgeons

Rome, Italy

September 23-26, 2005

- "Arthroscopic Rotator Cuff Repair"
 - "Arthroscopic Knot Tying"

Arthroscopy Association of North America Shoulder Course, Orthopedic Learning Center Chicago, Illinois

October 6-9, 2005

- "Arthroscopic Instability Repair"
 - "Arthroscopic Treatment in the Injured Overhead Athlete"

Arthroscopic Treatment of the Injured Athlete

Munich, Germany October 10-16, 2005

• "Arthroscopic Subscapularis Repair"

"Open Latarjet Procedure"

Current Controversies in the Shoulder

Santa Ana, California

October 20-23, 2005

• Live surgery transmission of arthroscopic rotator cuff repair

Boston Sports Medicine Symposium

Boston, Massachusetts

October 20, 2005

• "The Comma Sign as an Aid to Repair of the Torn Subscapularis Tendon"

Arthroscopy Association of North America, Fall Course

Phoenix, Arizona

November 29-December 4, 2005

"Arthroscopic Treatment of the Disabled Throwing Shoulder"

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Subscapularis Repair"

"Use of Suture Anchors in Arthroscopic Surgery"

Boston University Arthroscopy Symposium

Aruba

February 20-26, 2006

"Arthroscopic Subscapularis Repair"

"Arthroscopic Treatment of Instability"

American Academy of Orthopedic Surgeons Annual Meeting

Chicago, Illinois

March 20-26, 2006

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Release for Adhesed Rotator Cuff Repairs"

"Arthroscopic SLAP Lesion Repair"

"Arthroscopic Treatment of the Disabled Overhead Athlete"

"Arthroscopic Posterior Instability Repair"

"Arthroscopic Anterior Instability Repair"

"Arthroscopic Biceps Tenodesis"

Australia Orthopedic Association

Sydney, Australia

April 2-5, 2006

• "Tips and Tricks in Arthroscopic Shoulder Surgery"

"Double-Row Repair for Rotator Cuff Tears"

"Shoulder Instability"

Arthrex Shoulder Symposium

Naples, Florida

April 26-28, 2006

"Arthroscopic Subscapularis Repair"

"Footprint Reconstruction for Rotator Cuff Repair"

Arthroscopy Association of North America

Hollywood, Florida

May 18-20, 2006

- "Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"
 "Achieving Paradigm Shifts in Orthopaedic Surgery"
 Mark B. Coventry Distinguished Visiting Lecturer, Mayo Clinic Rochester, Minnesota
 June 1-3, 2006
- "Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"
 Japanese Society for Arthroscopy and Sports Medicine (JOSKAS)
 Okinawa, Japan
 June 7-10, 2006
- "Arthroscopic Subscapularis Repair"
 "Bone Loss in Instability"
 San Diego Shoulder Meeting
 La Jolla, California
 June 21-24, 2006
- "The Disabled Throwing Shoulder"
 American Orthopaedic Society for Sports Medicine (AOSSM)
 Hershey, Pennsylvania
 June 29-July 2, 2006
- "Arthroscopic Subscapularis Repair"
 "Arthroscopic Instability Repair"
 AOSSM Shoulder Course
 Rosemont, Illinois
 August 24-27, 2006
- "Arthroscopic Releases for Massive Retracted Rotator Cuff Tears"
 "Bone Loss in Instability"
 AANA Shoulder Course
 Rosemont, Illinois
 September 15-17, 2006
- "Arthroscopic Footprint Reconstruction"
 "FiberChain-SwiveLock Technique"
 Arthrex Shoulder Course
 Naples, Florida
 October 5-7, 2006
- "Arthroscopic Repair of Massive Rotator Cuff Tears"
 "Arthroscopic Subscapularis Repair"
 AAOS Shoulder Course
 Los Angeles, California
 October 12-15, 2006
- "Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"
 Arthrex Shoulder Course
 Dallas, Texas
 October 27-28, 2006
- "Arthroscopic Subscapularis Repair" AANA Fall Course Palm Desert, California

November 8-11, 2006

- "Arthroscopic Rotator Cuff Repair"
 "Biomechanics of the Disabled Throwing Shoulder"
 "Arthroscopic Subscapularis Repair"
 Metcalf Memorial Arthroscopy Symposium Phoenix, Arizona January 19-22, 2007
- "Arthroscopic Rotator Cuff Repair"
 "Achieving Paradigm Shifts in Orthopaedic Surgery"
 Visiting Professor, University of New Mexico
 Albuquerque, New Mexico
 January 23-24, 2007
- "Bone Loss in Instability"
 "MRI-Arthroscopy Correlation"
 AAOS Annual Meeting
 San Diego, California
 February 13-18, 2007
- "Partial Thickness Rotator Cuff Tears" AANA Annual Meeting San Francisco, California April 23-26, 2007
- "Arthroscopic Biceps Tenodesis"
 "Double-Row Footprint Reconstruction"
 "Arthroscopic Tips and Tricks"
 Arthrex Shoulder Course
 Naples, Florida
 May 9-12, 2007
- "Arthroscopic Rotator Cuff Repair"
 Visiting Professor, Loma Linda University Medical Center Loma Linda, California
 May 17-18, 2007
- "Arthroscopic Rotator Cuff Repair by FiberChain-SwiveLock System" Herodicus Society Annual Meeting Florence, Italy May 25-26, 20007
- "Rehabilitation After Arthroscopic Rotator Cuff Repair"
 "Footprint Reconstruction of the Rotator Cuff"
 ISAKOS Biannual Meeting
 Florence, Italy
 May 27-June 3, 2007
- "Arthroscopic Rotator Cuff Repair"
 "Biomechanics of Rotator Cuff Repair"
 Arthrex Arthroscopy Symposium
 Cologne, Germany
 June 14-17 2007
- "The Evolution of Footprint Reconstruction of the Rotator Cuff"
 "Bone Loss in Instability"

San Diego Shoulder Symposium La Jolla, California June 20-23, 2007

"Arthroscopic Biceps Tenodesis versus Tenotomy"

"Arthroscopic Subscapularis Repair"

"Arthroscopic Instability Repair"

Arthrex Shoulder Symposium

Great Slave Lake, Canada

July 7-10, 2007

"Arthroscopic Rotator Cuff Repair"

"The Disabled Throwing Shoulder"

AOSSM Annual Meeting

Calgary, Canada

July 12-15, 2007

• "Arthroscopic Rotator Cuff Repair"

20th Century Orthopaedic Society

Brainerd, Minnesota

August14-18, 2007

"Bone Loss in Instability"

International Shoulder Society Symposium

Costa do Sanipe, Brazil

September 19-21, 2007

• "Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

Arthroscopic Treatment of Sports-Related Injuries, University of Munich

Munich, Germany

October 4-6, 2007

• "Arthroscopic Rotator Cuff Repair"

AANA Fall Course

Orlando, Florida

November 2-4, 2007

"Arthroscopic Anatomy of the Rotator Cuff"

"Arthroscopic Footprint Reconstruction for Rotator Cuff Tears"

"Dealing with Bone Deficiency in Instability"

Metcalf Memorial Arthroscopy Symposium

Sun Valley, Idaho

February 2-4, 2008

"Arthroscopic Rotator Cuff Repair"

Visiting Professor, Mt. Sinai Medical Center

New York, New York

February 20-21, 2008

"Bone Loss in Instability"

"Arthroscopic Rotator Cuff Repair by Double-Row Footprint Reconstruction"

AAOS Annual Meeting

San Francisco, California

March 3-8, 2008

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Adhesive Capsulitis"

"Biomechanics of the Rotator Cuff"

"Bone Loss in Instability"

University of Sao Paolo Medical Center Shoulder Symposium

Sao Paolo, Brazil

March 27-29, 2008

"Arthroscopic Rotator Cuff Case Panel"

"Arthroscopic Repair of Partial Thickness Rotator Cuff Tears"

AANA Annual Meeting

Washington, D.C.

April 23-27, 2008

• "Overview of Shoulder Arthroscopy"

"Correlation of Arthroscopy with MRI for Shoulder Pathology"

AOSSM MRI-Arthroscopy Symposium

San Antonio, Texas

May 2-3, 2008

"Arthroscopic Rotator Cuff Repair"

"Shoulder Injuries in the Overhead Athlete"

"Bone Loss in Instability"

Arthroscopic Association of Argentina, Annual Meeting

Buenos Aires, Argentina

May 7-11, 2008

"Combined Instability and Rotator Cuff Tear"

"Arthroscopic Rotator Cuff Repair"

ESSKA Annual Meeting

Porto, Portugal

May 20-24, 2008

• "Tips and Pearls for Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair: Technique and Results"

San Diego Shoulder Meeting

La Jolla, California

June 17-21, 2008

• "Pathomechanics of the Disabled Throwing Shoulder"

"Recognition and Treatment of SLAP Lesions and Internal Impingement"

"Double-Row Versus Single-Row Repair for the Torn Rotator Cuff"

AOSSM Annual Meeting

Orlando, Florida

July 9-13, 2008

• "Arthroscopic Rotator Cuff Repair: State of the Art"

"Arthroscopic Repair of Massive Rotator Cuff Tears"

"How I Do an Arthroscopic Rotator Cuff Repair"

AGA Congress

Interlaken, Swizerland

September 25-26, 2008

"Arthroscopic Footprint Reconstruction"

"Treatment of the Failed Rotator Cuff Repair"

Munich Shoulder Course

Munich, Germany

September 30 – October 1, 2008

"Footprint Reconstruction"

"Uncommon Instability Patterns: Posterior, Multidirectional, HAGL, and Reverse HAGL"

The Cowboy Way Course

San Antonio, Texas

October 16-17, 2008

"Arthroscopic Repair of Partial-Thickness Rotator Cuff Tears"

"Bone Loss in Instability"

"Technical Pearls for Arthroscopic Rotator Cuff Repair"

Metcalf Memorial Arthroscopy Meeting

Sun Valley, Idaho

January 30-31, 2009

"Arthroscopic Revision Instability Repair"

American Academy of Orthopaedic Surgeons Annual Meeting

Las Vegas, Nevada

February 24-27, 2009

"Arthroscopic Double-Row Rotator Cuff Repair"

Arthroscopy Association of North America, Specialty Day

Las Vegas, Nevada

February 28, 2009

"Arthroscopic Subscapularis Repair"

American Shoulder and Elbow Surgeons, Specialty Day

Las Vegas, Nevada

February 28, 2009

• "Arthroscopic Repair of Partial-Thickness Rotator Cuff Tears"

"Bone Loss in Instability"

ISAKOS Biennial Meeting

Osaka, Japan

April 5-9, 2009

• "Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

"Arthroscopic Subscapularis Repair"

Fudan University Shoulder Symposium

Shanghai, China

April 10-13, 2009

"Arthroscopic Revision Rotator Cuff Repair"

"Arthroscopic Subscapularis Repair"

"Arthroscopic Double-Row Rotator Cuff Repair"

Arthroscopy Association of North America Annual Meeting

San Diego, California

April 27-May 2, 2009

• American Sports Medicine Institute (ASMI)

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair"

Pensacola, Florida

June 3-7, 2009

"What I am Doing to Prevent Post-Op Stiffness"

"Treatment of Rotator Cuff Tears and Instability: State of the Art"

"Arthroscopic Interval Slides in Massive Rotator Cuff Tears"

"Why and How I Do a Double-Row Rotator Cuff Repair"

"Techniques for Open Latarjet Reconstruction"

San Diego Shoulder Meeting

La Jolla, California

June 17-20, 2009

"Repair of Massive Rotator Cuff Tears"

Germany ArthroCologne Meeting

Munich, Germany

June 22-27, 2009

• "SLAP Lesions and Internal Impingement: How to Recognize It"

AOSSM Annual Meeting

Keystone, Colorado

July 9-12, 2009

• "Footprint Reconstruction"

The Cowboy Way Course

San Antonio, Texas

October 15-16, 2009

• "Repair Strategy: Cuff Tear Identification"

American Shoulder and Elbow Surgeons Meeting

New York, New York

October 23-27, 2009

• "Case Presentations"

Arthroscopy Association of North America Fall Meeting

Palm Desert, California

November 17-21, 2009

• "Arthroscopic Rotator Cuff Repair: Single-Row and Double-Row"

"MRI/Arthroscopy Correlation: The Shoulder"

"Treatment of the Failed Instability Repair: The Good, The Bad, and The Ugly"

"Case Presentations"

American Academy of Orthopaedic Surgeons Annual Meeting

New Orleans, Louisiana

March 8-13, 2010

"Arthroscopic Rotator Cuff Repair: Single-Row and Double-Row Techniques"

"Treatment of the Failed Instability Repair: The Good, The Bad, & The Ugly"

"MRI/Arthroscopy Correlation: The Shoulder"

American Academy of Orthopaedic Surgeons Annual Meeting

San Diego, California

February 16-19, 2011

• "Arthroscopic Revision Rotator Cuff Repair"

"Arthroscopic Subscapularis Repair: From Start to Finish"

"Subcoracoid Impingement and Other Factors in the Etiology of Subscapularis Tears"

Arthroscopy Association of North America Annual Meeting

San Francisco, California

April 12-14, 2011

"Arthroscopic Rotator Cuff Repair"

"Arthroscopic Instability Repair" Norwegian Arthroscopy Association Meeting Oslo. Norway 2011

"Arthroscopic Rotator Cuff Repair"
 "Arthroscopic Instability Repair"
 Karolinska Institute in Stockholm, Sweden 2011

 "Challenges and Controversies in Treating Massive Rotator Cuff Tears" American Academy of Orthopaedic Surgeons Annual Meeting San Francisco, California February 7-11, 2012

"Arthroscopic Repair of Massive Cuff Tears, and Reversal of Pseudoparalysis"

"Arthroscopic Rotator Cuff Repair: The Past, The Present. and the Future"

"Biceps and Superior Labrum: Pathology and Treatment"

"Bone Loss in Instability"

Korean Shoulder & Elbow Meeting

Seoul, Korea

April 1-3, 2012

"SLAP Lesions in the Overhead Athlete: The Peel-Back Mechanism and Its Treatment"

"Revision Surgery for Failed Rotator Cuff Repair"

"Biomechanics and Etiology of Tears of the Subscapularis"

"Large and Massive Retracted Cuff Tears: Tear Pattern Recognition and Pearls for Mobilization and Repair"

Arthroscopy Association of North America Annual Meeting

Orlando, Florida

May 16-19, 2012

"Bone Loss in Instability: Anchors, Remplissage or Latarjet"

"Managing Deficient Tissue" San Diego Shoulder Meeting San Diego, California June 18-23, 2012

• "Symposium: Rotator Cuff – How Do I Improve Healing in 2012?"

AOSSM Annual Meeting Baltimore, Maryland July 12-15, 2012

"Arthroscopic Subscapularis Repair: From Start to Finish"

"The Overhead Athlete: Spectrum of Pathology"

"Posterior Instability"

"Arthroscopic Repair of Massive Rotator Cuff Tears, and Reversal of Pseudoparalysis"

"Bone Loss in Instability: Anchors, Screws, Remplissage, and Latarjet"

South African Sports Medicine Association Annual Congress

South Africa

September 1-8, 2012

• "Repairable Rotator Cuff Tears"

"The Load-Sharing Rip-Stop Construct: A New Technique for Managing Deficient Tendon in Rotator Cuff Tears"

AGA Congress

Zurich, Switzerland

September 10-18, 2012

Arthroscopic Rotator Cuff Repair: The Past, The Present, and the Future"
 Tokyo Shoulder Society Meeting
 Tokyo, Japan

October 2-9, 2012

"Large and Massive Retracted Cuff Tears: Tear Pattern Recognition and Pearls for Mobilization and Repair"
 American Academy of Orthopaedic Surgeons Annual Meeting
 Chicago, Illinois

March 19-23, 2013

• "Intuition to Application: The Inspiration/Perspiration Conundrum"

"Arthroscopic Subscapularis Repair: Combined Intra-Articular and Extra-Articular (Subcoracoid) Approach"

"Anterior Instability: Dealing with Glenoid Bone Loss"

"Case Controversy: Glenoid Bone Loss"

"SLAP Lesions: The Peel-Back Mechanism and SLAP Repair"

"Subcoracoid Impingement and Other Factors in the Etiology of Subscapularis Tears"

Arthroscopy Association of North America Annual Meeting

San Antonio, Texas

April 25-29, 2013

• "Arthroscopic Rotator Cuff Repair: Do Cutting-Edge Techniques Improve the Results?

ISAKOS Biennial Meeting

Toronto, Canada

May 12-16, 2013

"Deconstructing the Myth of Evidence-Based Medicine Regarding the Rotator Cuff"

"Proximal Humerus Fractures and the Arthroscope"

"Arthroscopic Approach to Massive Cuff Tears—Even Pseudoparalysis"

San Diego Shoulder Meeting

San Diego, California

June 12-15, 2013

• "Arthroscopic Double Row Repair of the Torn Rotator Cuff"

"Large and Massive Rotator Cuff Tears: Fix the Tear"

American Shoulder and Elbow Surgeons Closed Meeting

Las Vegas, Nevada

October 13-15, 2013

• "How to Fix Partial Thickness Rotator Cuff Tears"

Arthroscopy Association of North America Fall Course

Phoenix, Arizona

November 7-9, 2013

• "Large and Massive Retracted Cuff Tears: Tear Pattern Recognition and Pearls for Mobilization and Repair"

"Arthroscopic Repair of Large and Massive Rotator Cuff Tears"

"There is No Irreparable Rotator Cuff Tear: Margin Convergence, Interval Slides, and Other Tricks for Repairing Massive Cuff Tears"

"Debate: Double-Row Cuff Repair: Stronger Repair Improves Results"

American Academy of Orthopaedic Surgeons Annual Meeting

New Orleans, Louisiana

March 10-15, 2014

"The Overhead Athlete"

"Latarjet Reconstruction: Technique, Patient Selection, and Potential Pitfalls"

"My Nightmare Case: Calcific Tendinitis"

American Shoulder and Elbow Surgeons Annual Meeting

Lake Buena Vista, Florida

April 23-26, 2014

• "Partial Cuff Tears and Their Unusual Variants: Anatomic Reconstruction"

"There is No Irreparable Rotator Cuff Tear: Margin Convergence, Interval Slides, and Other Tricks for Repairing Massive Cuff Tears"

"Techniques for Massive Cuff Repair: Interval Slides and Reinforcing Techniques"

"Subcoracoid Impingement and Other Factors in the Etiology of Subscapularis Tears"

Arthroscopy Association of North America Annual Meeting

Hollywood, Florida

April 30-May 3, 2014

• "There are Very Few Irreparable Rotator Cuff Tears: Margin Convergence, Interval Slides, and Other Tricks for Repairing Massive Cuff Tears"

"Large and Massive Rotator Cuff Tears: An Overview"

"Dealing with Deficient Tissues in Arthroscopic Rotator Cuff Repair"

"Bone Loss in Instability: Anchors, Screws, Remplissage and Latarjet"

"Advances in Knotless Rotator Cuff Repair"

San Diego Shoulder Meeting

San Diego, California

June 16-21, 2014

ISSUED PATENTS

- 1. Endoscopic Suture Knotting Device; ;U.S. Patent 5,217, 471; issued 6/8/93
- 2. Endoscopic Surgical Instrument for Releasably Grasping a Curved Needle; U.S. Patent 5,222, 962; issued 6/29/93
- 3. Transosseous drill guide for arthroscopic shoulder surgery; U.S. Patent 5,330, 468; issued 7/19/94
- 4. Augmented awl for creating channels in human bone tissue; U.S. Patent 5,368,596; issued 11/29/94
- 5. Double-Diameter Arthroscopic Knot Pusher; U. S. Patent 5,746,752
- 6. Method for installing a threaded suture anchor with a cannulated suture anchor drill guide, U.S. Patent 5,951,559
- 7. Method and apparatus for arthroscopic rotator cuff repair utilizing bone tunnels for suture attachment, U.S. Patent 5,681,333
- 8. Method and apparatus for osteochondral autograft transplantation, U. S. Patent 5,919,196
- 9. Cannulated suture anchor drill guide, U. S. Patent 5,993,451
- 10. Suture anchor reel device kit and method, U. S. Patent 6,267,766
- 11. Suture retriever, U. S. Patent 6,517,552
- 12. Suture anchor reel device, kit and method, U. S. Patent 6,540,750
- 13. Graft fixation using a screw or plug against suture or tissue, U. S. Patent 6,544,281
- 14. Apparatus for osteochondral autograft transplantation, U. S. Patent 6,592,588
- 15. Interference fit knotless suture anchor fixation, U. S. Patent 6,641,597
- 16. Graft fixation using a plug against suture, U.S. Patent 7,329,272
- 17. Looped high strength suture chain for knotless fixation, U.S. Patent 7,803,173
- 18. Fully threaded suture anchor with insert-molded suture, U.S. Patent 7,883,528
- 19. High strength suture tape, U.S. Patent 7,892,256
- 20. Suture anchor device, kit and method, U.S. Patent 7,959,649
- 21. Knotless fixation of tissue to bone with suture chain, U.S. Patent 7,981,140
- 22. Technique for tissue fixation by reeling in and anchoring suture attached to tissue, U.S. Patent 8,202,297
- 23. Technique for tissue fixation by capturing and anchoring a link of suture chain attached to tissue, U.S. Patent 8,202,296
- 24. Latarjet instrumentation and method, U.S. Patent 8,257,359
- 25. Self-reinforcing tissue fixation, U.S. Patent 8,465,522

- 26. In-line suture passer and method of passing suture, U.S. Patent 8,663,251
- 27. Swivel anchor for knotless fixation of tissue, U.S. Patent 8,663,279
- 28. Knotless anchor for surgical repair, U.S. Patent 8,702,752