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**Date:** January 14, 2017  
**Name:** KEVIN E. WILK, PT, DPT, FAPTA

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## **EDUCATION**

Massachusetts General Health Institute  
Clinical Doctorate in Physical Therapy  
Boston, MA  
DPT completed 1/05

University of Alabama – Birmingham  
Masters in Physical Therapy (Degree not completed)  
Part time student 6/1-1/93

Indianapolis University  
Master in Physical Therapy  
Part time student 1/87-1/88 (Degree not completed)

Northwestern University Medical School  
Masters in Physical Therapy Program (Degree not completed)  
6/88-6/89

Northwestern University Medical School  
Programs in Physical Therapy  
Bachelor of Science in Physical Therapy (Degree completed)  
1984

Chicago State University  
Bachelor of Science in Biological Studies (Degree completed)  
1982-83

Moraine Valley Community College  
Associate Degree (Degree completed)  
1980-82

## **ACADEMIC AWARDS**

President's List – Chicago State University  
Fall 1982 & Winter 1983  
Dean's List – Chicago State University  
Fall 1982 & Winter 1983

Associate Degree in Science with Honors 1983  
Moraine Valley Community College

## LICENSURE INFORMATION/REGISTRATION NUMBER

RPT, State of Alabama 1470 (7/90 – Present)  
 RPT, State of Illinois 70-004442 (3/85-9/90)  
 REMT, State of Illinois 342-52-4102

## EMPLOYMENT & POSITIONS HELD

Associate Clinical Director Champion Sports Medicine Clinic Select Medical Birmingham, AL	6/16- Present
Vice-President Education Physiotherapy Associates Associate Clinical Director Champion Sports Medical/ Physiotherapy Clinic Birmingham, AL	2/07- 6/16
Vice-President Education Benchmark Medical Clinical Director Champion Sports Medicine/Benchmark Medical Birmingham,AL	7/05-2/07
Co-Owner & Co-Director Champion Sports Medicine Birmingham,AL	11/04 – 7/05
Rehabilitation Consultant Tampa Bay Devil Rays Baseball Team Tampa Bay, FL	2/98 –present
National Director of Clinical Research & Education HEALTHSOUTH Rehabilitation Corporation Birmingham, AL	1/92 – 11/04
Associate Clinical Director HEALTHSOUTH Rehabilitation Corporation Birmingham, AL	1/92 -11/04
Director of Rehabilitation Research Sports Medicine Rehabilitation Associate American Sports Medicine Institute Birmingham, AL	7/89 - present
Director of Clinical Services HEALTHSOUTH Rehabilitation Corporation Birmingham, AL	7/89 - 12/91

Coordinator of Sports Medicine Chicagoland Orthopaedic Rehabilitation Services Palos Heights, IL	12/85 - 1/89
Full-Time Instructor Chicago State University College of Allied Health, Programs in Physical Therapy Chicago, IL	12/86 - 6/87
Rehabilitation Consultant Trinity Christian College Palos Heights, IL	8/86 - 9/87
Co-Director, Back Care Programs Certified Physical Therapy Chicago, IL	9/84 - 1/86
Director Heights Physical Therapy & Sports Institute Palos Heights, IL	10/84 - 12/85
Home Health Consultant The Visiting Nurse Association of Chicago Chicago, IL	10/84 - 3/86

### **PRE-PHYSICAL THERAPY EMPLOYMENT**

Front Office/Desk Manager Ritz Carlton Hotel ( Four Seasons Property) Chicago, IL	10/82 – 10/84
Health Club Manager Chicago Health Clubs (Ballys) Chicago, IL	6/78 - 9/82

### **POSITIONS IN ACADEMIC PROGRAMS**

Adjunct Assistant Professor Marquette University Physical Therapy Programs	1994 - present
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**PROFESSIONAL AWARDS**

- 2012 Catherine Worthingham Fellowship  
American Physical Therapy Association
- 2012 Hall of Fame  
Turner A Blackburn Hall of Fame  
Sports Section of the American Physical Therapy Association
- 2004 Ronald G. Peyton Award  
Sports Physical Therapy Section
- 2001 Education Award  
Sports Physical Therapy Section
- 1999 James R Andrews Award in Baseball Sports Section  
American Sports Medicine Institute
- 1998 Lynn Wallace Clinical Education Award  
Sports Physical Therapy Section
- 1996 Breg Research Award  
Sports Physical Therapy Section of APTA
- 1993 Joseph Bergin Clinical Excellence Award  
HealthSouth Rehabilitation Corporation

**MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ASSOCIATIONS**

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|--|--------------------------|
| American Orthopaedic Society for Sports Medicine<br>Affiliate Member   | 1999-present             |
| American Physical Therapy Association<br>Section for Sports Therapy<br>present<br>Section for Orthopaedics<br>Section for Research | 1984 - present<br>1984 - |
| American Sports Medicine Fellowship Society  | 1995 - present           |
| American College of Sports Medicine<br>1992  | 1982 -                   |
| National Athletic Trainers Association<br>Illinois Athletic Trainers Association   | 1986 - 1994              |
| National Strength and Conditioning Association   | 1985 - 1993              |
| Chicagoland Orthopaedic Study Group  | 1985 - 1989              |
| Professionals Interested in Athletes Care  | 1985 - 1989              |
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## **POSITIONS IN SCIENTIFIC/PROFESSIONAL ASSOCIATION**

Education Program Chairman  
AOSSM/SPTS Meeting  
Sports Section of APTA  
(6/11 – present)

Education Committee (Team Concept Meeting)  
Sports Section of American Physical Therapy Association  
(2/09 – present)

President - Sports Physical Therapy Section  
American Physical Therapy Association  
(2/2007 – 6/2010)

Publications Committee – American Orthopaedic Society Sports Medicine  
(6/02- 7/2009)

Education Committee – Sports Section  
(2/01- 2/05)

Editor, Home Study Course – Sports Physical Therapy Section  
(1999- 7/2008)

Educational Chair,  
ICCUS Sports Medicine Society  
(6/00 – 6/2008)

Vice-President, Sports Physical Therapy Section  
(9/90-4/91) (4/91-6/97)

Program Chairman, Sports Section - American Physical Therapy Association  
Combined Sections Meeting, National American Physical Therapy Association Meeting  
(9/90-6/97)

Committee on Sections - American Physical Therapy Association (1993-96)

Co-Chairman, Sports Physical Therapy Competency Committee - American Physical  
Therapy Association (1993-95)

Vice-President, Chicagoland Orthopaedic Study Group (1991-1993)

President, Professionals Interested in Athlete's Care (1986-1989)

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**CLINICAL INSTRUCTOR/PHYSICAL THERAPY PROGRAMS**

Louisiana State University Medical College  
Baton Rouge, LA

University of Rhode Island  
Kingston, RI

Medical College of Georgia  
Athens, GA

**EDITORIAL BOARDS & MANUSCRIPT REVIEWER FOR JOURNAL**

Orthopedics Today Slack Publishing Editorial Board	7/13 – Present
British Journal Sports Medicine Manuscript Reviewer	1/12-Present
Scandinavian J Medicine Science Sports Manuscript Reviewer	1/12 – Present
Arthritis Research & Therapy Manuscript Reviewer	6/12 – Present
The Physician and Sportsmedicine Editorial Board	5/10- Present
American Journal of Sports Medicine Manuscript Reviewer American Orthopaedic Society of Sports Medicine, Waltham, MA	1/93 – present
Physical Therapy American Physical Therapy Association, Inc., Alexandria, VA Manuscript Reviewer	1/93 - present
Journal of Orthopaedics & Sports Physical Therapy Williams & Wilkins Publishers, Baltimore, MD Manuscript Reviewer	1/92 - present
International Journal of Sports Physical Therapy Sports Physical Therapy Section, Indianapolis, IN Manuscript Reviewer	1/06- present
Editor-Sports Physical Therapy Home Study Course Sports Section, APTA; LaCrosse, WI	1/99 – 1/04
Physical Therapy in Perspective Mosby-Year Book Publishing, Inc.	12/95 – 1/04

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Journal of Sport Rehabilitation Human Kinetics Publishing, Champaign, IL	11/95 – 12/02
Techniques in Shoulder & Elbow Surgery	1/07 – 7/10
Isokinetics and Exercise Science Butterworth Publishers, Boston, MA	1/91 – 5/05
Sports Medicine Update HEALTHSOUTH Sports Medicine Network & ASMI, Birmingham, AL	7/89 – 11/04

## **PUBLICATIONS**

### **Textbooks:**

Ellenbecker TS, Wilk KE: The Shoulder, Human Kinetics, Champaign, IL 2016

Wilk KE, Joyner DM: The Use of Aquatics in Orthopedic & Sports Medicine Rehabilitation & Physical Conditioning. Slack Publisher, Thorofare, NJ, 2013.

Andrews JR, Harrelson G, Wilk KE: Rehabilitation of the Injured Athlete. Baltimore, MD, W.B. Saunders Publishers (4<sup>th</sup> Edition), 2012.

Dines J, Altchek DW, Andrews JR, ElAttrache NS, Wilk KE, Yocum LA: Sports Medicine of Baseball. Lippincott Williams & Wilkins, 2012.

Wilk KE, Reinold MM, Andrews JR(eds): The Athlete's Shoulder (2<sup>nd</sup> Edition), Philadelphia, Pa. Elsevier Publishing 2009.

Andrews JR, Wilk KE (eds): The Athlete's Shoulder. New York, NY: Churchill Livingstone Publishers, 1993

Andrews JR, Harrelson G, Wilk KE: Rehabilitation of the Injured Athlete. Baltimore, MD, W.B. Saunders Publishers (3<sup>rd</sup> Edition), 2005

Andrews JR, Harrelson G, Wilk KE: Rehabilitation of the Injured Athlete. Baltimore, MD, W.B. Saunders Publishers (2<sup>nd</sup> Edition), 1998

Brotzman SB, Wilk KE : Handbook of Orthopaedic Rehabilitation, 2<sup>nd</sup> Edition, Mosby-Elsevier, 2007.

Andrews JR, Zarins B, Wilk KE (eds): Injuries in Baseball (2<sup>nd</sup> Ed), Philadelphia, PA, Lippincott Publishers, 1998

Lewis C, Wilk KE: The Functional Toolbox, 3<sup>rd</sup> Edition, Washington, DC, Great Seminar Inc., 2000

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Brozman B, Wilk KE: Orthopaedic Rehabilitation, 2<sup>nd</sup> Edition, Mosby-Elsevier, Philadelphia, PA, 2003

**Guest Editor for Special Issue Journal:**

Wilk KE & Simoneau GG: Recent advances in the treatment of knee disorders: We are not through yet: J Orthop Sports Phys Ther: 3/2012 & 4/2012

Simoneau GG & Wilk KE: The Shoulder: Embracing the Clinical Challenge of its Complexity. J Orthop Sports Phys Ther 39(2): 37, 2009.

Wilk KE : Are there speed limits in rehabilitation? J Orthop Sports Phys Ther 35(2),2005

Wilk KE (ed): Current and clinical considerations for the patellofemoral joint. J Orthop Sports Phys Ther 28(5), 1998

Wilk KE (ed): Current and clinical considerations in articular cartilage. J Orthop Sports Phys Ther 28(4), 1998

Wilk KE (ed): Special Issue: Anterior Cruciate Ligament Injuries. J Sports Rehabil 6(2), 1997

Wilk KE, Smidt GL: Special Issue: Shoulder Rehabilitation. J Orthop Sports Phys Ther 18(1) and 18(2), 1993

**Publications – Manuscripts/Chapters**

**Wilk KE**, Arrigo CA.: Rehabilitation Principles of the Anterior Cruciate Ligament Reconstructed Knee: Twelve Steps for Successful Progression and Return to Play. Clin Sports Med. 2017 Jan;36(1):189-232.

Ardern CL, Glasgow P, Schneiders A, Witvrouw E, Clarsen B, Cools A, Gojanovic B, Griffin S, Khan KM, Moksnes H, Mutch SA, Phillips N, Reurink G, Sadler R, Grävare Silbernagel K, Thorborg K, Wangensteen A, **Wilk KE**, Bizzini M.: 2016 Consensus statement on return to sport from the First World Congress in Sports Physical Therapy, Bern.Br J Sports Med. 2016 May 25.

**Wilk KE**, Arrigo CA, Hooks TR, Andrews JR: Rehabilitation of the Overhead Throwing Athlete: There Is More to It Than Just External Rotation/Internal Rotation Strengthening. PMR. 2016 Mar;8(3 Suppl):S78-90.

**Wilk KE**, Hooks TR: The Painful Long Head of the Biceps Brachii: Nonoperative Treatment Approaches. Clin Sports Med. 2016 Jan;35(1):75-92.

**Wilk KE**: Anterior Cruciate Ligament Injury Prevention and Rehabilitation: Let's Get It Right. J Orthop Sports Phys Ther. 2015 Oct;45(10):729-30

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**Wilk KE**, Macrina LC, Fleisig GS, Aune KT, Porterfield RA, Harker P, Evans TJ, Andrews JR: Deficits in Glenohumeral Passive Range of Motion Increase Risk of Shoulder Injury in Professional Baseball Pitchers: A Prospective Study. *Am J Sports Med.* 2015 Oct;43(10):2379-85.

Conte SA, Fleisig GS, Dines JS, **Wilk KE**, Aune KT, Patterson-Flynn N, ElAttrache N: Prevalence of Ulnar Collateral Ligament Surgery in Professional Baseball Players. *Am J Sports Med.* 2015 Jul;43(7):1764-9.

**Wilk KE**, Hooks TR: Rehabilitation of the throwing athlete: where we are in 2014. *Clin Sports Med.* 2015 Apr;34(2):247-61.

**Wilk KE**: We can do better. *J Orthop Sports Phys Ther.* 2014 Sep;44(9):634-5.

**Wilk, K.E.**, Arrigo C.A., Saffran, M.R. and Aviles S.A. (2016). Elbow In D.J. Magee, J.E. Zachazewski, W.S. Quillen, and R.C. Manske (Eds.) *Pathology and Intervention in Musculoskeletal Rehabilitation* (p290). Maryland Heights, MO: Elsevier.

Cain, E.L., **Wilk, K.E.** and Hooks, T.R. (2015) Nonoperative rehabilitation of ulnar collateral ligament injuries In B.C. Reider, G.J. Davies, and M.T. Provencher (Eds.) *Orthopaedic Rehabilitation of the Athlete: Getting Back in the Game* (p515). Philadelphia, PA: Elsevier Saunders.

Cain, E.L., **Wilk, K.E.** and Hooks, T.R. (2015) Postoperative rehabilitation after ulnar collateral ligament in reconstruction In B.C. Reider, G.J. Davies, and M.T. Provencher (Eds.) *Orthopaedic Rehabilitation of the Athlete: Getting Back in the Game* (p523). Philadelphia, PA: Elsevier Saunders.

Cain, E.L., **Wilk, K.E.** and Hooks, T.R. (2015) Beyond basic rehabilitation: Return to pitching after ulnar collateral ligament reconstruction In B.C. Reider, G.J. Davies, and M.T. Provencher (Eds.) *Orthopaedic Rehabilitation of the Athlete: Getting Back in the Game* (p544). Philadelphia, PA: Elsevier Saunders.

**Wilk, K.E.**, Macrina, L.C. and Reinold, M.M. (2012). Nonoperative rehabilitation for traumatic and atraumatic glenohumeral instability In M.T. Provencher and A.A. Romeo (Eds.) *Shoulder Instability: A Comprehensive Approach* (p108). Philadelphia, PA: Elsevier.

Hooks, T.R., **Wilk KE**:. Rehabilitation considerations for knee osteoarthritis In A.L. Chen (Ed.) *Orthopaedic Care of the Mature Athlete* (p355). Rosemont, IL: American Academy of Orthopaedic Surgeons. 2011.

**Wilk, K.E.**, Ellenbecker T.S. :Rehabilitation of the overhead athlete In W. B. Kibler (Ed.) *OKU 4: Orthopaedic Knowledge Update: Sports Medicine* (p229). Rosemont, IL: American Academy of Orthopaedic Surgeons.

**Wilk KE**, Macrina LC, Fleisig GS, Aune KT, Porterfield RA, Harker P, Evans TJ, Andrews JR: Deficits in glenohumeral passive range of motion increase risk of elbow

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injury in professional baseball pitchers: a prospective study. *Am J Sports Med.* 2014 Sep;42(9):2075-81.

**Wilk KE**, Macrina LC: Nonoperative and postoperative rehabilitation for injuries of the throwing shoulder. *Sports Med Arthrosc.* 2014 Jun;22(2):137-50.

Escamilla RF, Hooks TR, **Wilk KE**: Optimal management of shoulder impingement. *Open Access J Sports Med* 2014, 28 (5)13-24.

**Wilk KE**, Hooks TR, Macrina LC: The Modified sleeper stretch and modified cross body stretch to increase shoulder internal rotation range of motion in the overhead throwing athlete. *J Orthop Sports Phys Ther* 2013, 43(12):891-894.

**Wilk KE**, Macrina LC, Cain LC, Dugas JR, Andrews JR: The recognition & treatment of SLAP lesions in the overhead athlete; *Int J Sports Phys Ther* 2013 8(5): 579-600.

Manske R, **Wilk KE**, Davies GJ, Ellenbecker T, Reinold M: Glenohumeral motion deficits: friend or foe? *Int J Sports Ther* 2013 8(5): 537-553.

Wilk KE, Macrina LC: Non-operative & post operative rehabilitation for glenohumeral joint instability; *Clin Sports Med* 2013: 32 (4): 865-914.

Cain EL, Andrachuk J, Wilk KE: Traumatic full thickness infraspinatus and teres minor tendon tears: An MRI Study. *J Orthop Sports Phys Ther* 2013 43(8): 583-585.

Kibler WB, Kuhn JE, Wilk KE, Sciascia A, Moore S, Laudner K, Ellenbecker TS, Thigpen C, Uhl T: The disabled throwing shoulder: Spectrum of pathology-10 year update. *Arthroscopy* 29(1): 141-161, 2013.

Wilk KE, Macrina LC, Yenchak AJ, Cain EL, Andrews JR: Surgical repair and rehabilitation of a combined 330° capsulolabral lesion and partial thickness rotator cuff tear in a professional quarterback; a case report. *J Orthop Sports Phys Ther* 2013 43(3): 142-153.

Paci JM, Dugas JR, Guy JA, Cain EL, Fleisig GS, Hurst C, Wilk KE, Andrews JR: Cannulated screw fixation of refractory olecranon stress fractures with & without associated Injuries allows a return to baseball. *Am J Sports Med* 2012

Wilk KE, Macrina LC, Arrigo CA: Passive range of motion characteristics in the overhead baseball pitcher & their implications for rehabilitation. *Clin Orthop Relat Res* 470(6): 1586-1594, 2012.

Wilk KE: I wish I knew then what I know now. *Sports Health* 4(5):376, 2012

Wilk KE, Macrina LC, Cain EL, Dugas JR, Andrews JR: Rehabilitation of the overhead athlete's elbow. *Sports Health* 4(5):404-414, 2012.

Wilk KE, Macrina LC, Arrigo CA: Passive range of motion characteristics in the overhead baseball pitcher and their implications for rehabilitation. *Clin Orthop Relat Res* 2012 470 (6): 1586-1594

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Escamilla RF, Macleod TD, Wilk KE, Paulos L, Andrews JR: Cruciate ligament loading during common knee rehabilitation exercises. *Proc Inst Mech Enhg H* 2012, 226(9):670-680.

Simoneau GG, Wilk KE: The challenge of return to sports for patients post ACL reconstructed knee. *J Orthop Sports Phys Ther* 42(3): 300-301, 2012

Escamilla RF, Macleod TD, Wilk KE, et al: Anterior cruciate ligament strain & tensile forces during weight bearing & non-weight bearing exercises. *J Orthop Sports Phys Ther* 42(3):208-220, 2012.

Wilk KE, Macrina LM, Dugas JD, Cain LC, Andrews JR: Recent advances in the rehabilitation following ACL reconstruction surgery. *J Orthop Sports Phys Ther* 42(3):153-157, 2012.

Wilk KE, Simoneau GG: Managing knee injuries: Keeping up with change. *J Orthop Sports Phys Ther* 42(3): 150-152, 2012.

Escamilla RF, Ionno M, deMahy MS, Fleisig GS, Wilk KE, Andrews JR: Comparison of three baseball specific 6 week training programs on throwing velocity in high school baseball players. *J Strength Cond Res* 26(7):1767-1781, 2012

Wilk KE, Macrina LC, Andrews JR, Hutchinson MR, Pluim BM, Tydial S: Rehabilitation of Elbow Injuries. In: Bahr R (Ed); *The IOC Manual of Sports Injuries*. Wiley-Blackwell Publication, West Sussex, UK, 2012. Pages 249-254.

Wilk KE, Macrina LC, Yenchak AJ: Shoulder Rehabilitation of the Overhead Athlete. In: Dines JS, Altchek DW, Andrews JR, ElAttrache NS, Wilk KE, Yocum LA (Eds): *Sports Medicine of Baseball*. Lippincott Williams & Wilkins, 2012, Pages 429-447.

Wilk KE, Yenchak AJ, Macrina LC, Andrews JR: Rehabilitation of the Overhad Thrower in Season. . In: Dines JS, Altchek DW, Andrews JR, ElAttrache NS, Wilk KE, Yocum LA (Eds): *Sports Medicine of Baseball*. Lippincott Williams & Wilkins, 2012, Pages 419-428.

Ellenbecker TS, Davies GJ, Wilk KE, Shafer B: Rehabilitation of the Elbow of the Thrower. In: Dines JS, Altchek DW, Andrews JR, ElAttrache NS, Wilk KE, Yocum LA (Eds): *Sports Medicine of Baseball*. Lippincott Williams & Wilkins, 2012, Pages 448-469.

Hutchinson MR, Andrews JR, Pluim BM, Wilk KE, Tyrdal S: Acute Injuries of the Elbow & Forearm. In: Bahr R (Ed); *The IOC Manual of Sports Injuries*. Wiley-Blackwell Publication, West Sussex, UK, 2012. Pages 211-248.

Wilk KE, Yenchak AJ, Arrigo CA, Andrews JR: The advanced throwers ten program: a new exercise series for enhanced dynamic shoulder control in the overhead throwing athlete. *Phys Sportsmed* 39(4): 90-97, 2011.

Yenchak AJ, Wilk KE, Arrigo CA, Simpson CD, Andrews JR: Criteria based management of an acute multiligament knee injury in a professional football player. A case study. *J Orthop Sports Phys Ther* 41(9) 675-686, 2011.

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Wilk KE, Macrina LC, Fleisig GS, Porterfield R, Simpson CD 2nd, Harker P, Paparesta N, Andrews JR: Correlation of Internal Rotation Deficit & Total Rotation Motion to Shoulder Injuries in Professional Baseball Pitchers. *Am J Sports Med* 2011.

Fleisig GS, Bolt B, Fortenbaugh D, Wilk KE, Andrews JR: Biomechanical analysis of baseball pitching & long toss: Implications for training & rehabilitation. *J Orthop Sports Phys Ther* 2011

Cain EL, Dugas J, Andrews JR, Wilk KE, et al: Outcomes in Ulnar Collateral Ligament Reconstruction of the elbow in 1281. *Am J Sports Med* 12 (2): 2424-2436, 2010.

Escamilla RF, Zheng N, Macleod TD, Imamura R, Edwards WB, Hreljac A, Fleisig GS, Wilk KE, Moorman CT 3rd, Paulos L, Andrews JR: Cruciate Ligament Forces between short and long side lunges. *Med Sci Sports Ex* 42(10): 1932-1942, 2010

Wilk KE, Macrina LC, Reinold MM: Rehabilitation Following Microfracture Surgery. *Cartilage* 1 (2): 96-107, 2010.

Robb AJ, Feisig GS, Wilk KE et al: Passive range of motion of the hip and their relationship with pitching biomechanics and ball velocity in professional baseball pitchers. *Am J Sports Med* 38(12): 2487-2493, 2010.

Reinold MM, Gill TJ, Wilk KE, Andrews JR: Current Concepts in the evaluation and Treatment of the Shoulder in Overhead Athletes, Part 2: Injury, Prevention & Treatment. *Sports Health* 2(2): 101-115, 2010.

Escamilla RF, Zheng N, Macleoad TD, Imamura R, Edwards WB, Hreijac A, Wilk KE, et al: Cruciate Ligament Forces between a Short & Long Step Forward Lunge. *Med Sci Sports Ex* 2010.

Escamilla RF, Zheng N, MacLeoad TD, Immaura R, Edwards WB, Hreijac A, Wilk KE, et al: Cruciate Ligament Tensile Forces During Forward & Side Lunge. *Clin Biomech* 25(3): 213-221, 2010.

Wilk KE, Obma PD, Simpson CD, Cain LC, Dugas JD, Andrews JR: Shoulder Injuries in Baseball. *J Orthop Sports Phys Ther* 39(2): 38-54, 2009.

Ellenbecker TS, Wilk KE, Altchek DW, Andrews JR: Current Concepts in Rehabilitation Following Ulnar Collateral Ligament Reconstruction. *Sports Health* 1(4): 301-313, 2009.

Ghodadra NS, Provencher MT, Verma NN, Wilk KE, Romeo AA: Open, Mini-Open & Arthroscopic Rotator Cuff Repair Surgery: Indications, Implications, & Rehabilitation. *J Orthop Sports Phy Ther* 39(2):81-89, 2009

Simoneau GG, Wilk KE: The Shoulder: Embracing the Clinical Challenge of its Complexity. *J Orthop Sports Phys Ther* 39 (2): 37, 2009.

Reinold MM, Escamilla RF, Wilk KE: Current Concepts in the Scientific & Clinical Rationale Behind Exercises for the Glenohumeral & Scapulothoracic Musculature. *J Orthop Sports Phys Ther.* 39(2): 105-117, 2009

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Escamilla RF, Zheng N, Imamura R, Edwards WB, Hreijiac A, Fleisig GS, Wilk KE, Moorman CT: Cruciate ligament force during the wall squat & one legged squat. *Med Sci Sports Exerc* 41(2):408-417, 2009.

Escamilla RF, Zheng N, Imamura R, Edwards WB, Hreijiac A, Fleisig GS, Wilk KE, et al: Patellofemoral Joint Forces & Stress During the Wall Squat & One-Legged Squat. *Med Sci Sports Ex* 41(4); 879-888, 2009.

Reinold MM, Macrina LC, Wilk KE, et al: The effects of neuromuscular electrical stimulation of the infraspinatus on shoulder external rotation force production after rotator cuff repair surgery. *Am J Sports med* 36(12);2317-1321, 2008.

Escamilla RF, Zheng N, Macleoad TD, Edwards WB, Hreijiac A, Fleisig GS, Wilk KE, Moorman CT, Andrews JR: Patellofemoral joint force and stress between short & long step forward lunge. *J Orthop Sports Phys Ther* 38(11): 681-690, 2008.

Escamilla RF, Zheng N, Macleoad TD, Edwards WB, Hreijiac A, Fleisig GS, Wilk KE, Moorman CT, Imamura R: Patellofemoral joint force and stress between short & long step forward lunge with and without a stride. *Clin Biomech (Bristol Avon.)* 23(8): 1026-1037, 2008.

Schwartz ML, Thorton DD, Larrison MC, Cain LC, Aaron DG, Wilk KE, Andrews JR: Aulsion of the medial epicondyle after ulnar collateral ligament reconstruction: imaging of a rare throwing injury. *Am J Roentgenol* 190(3): 595-598, 2008.

Reinold MM, Wilk KE, Macrina LC, et al: Changes in shoulder and elbow passive range of motion after pitching in professional baseball players. *Am J Sports Med* 36(3): 523-527, 2008.

Reinold MM, Macrina LC, Wilk KE, et al: Electromyographic analysis of the supraspinatus and deltoid muscles during 3 common rehabilitation exercises. *J Athletic training* 42(4): 464-469, 2007.

Wilk KE, Briem K, Reinold MM, Devine KM, Dugas JR, Andrews JR: Rehabilitation of articular cartilage lesions in the athlete's knee. *J Orthop Sports Phys Ther* 36(10): 815-827, 2006.

Reinold MM, Wilk KE, Macrina LC, Dugas JC, Cain LC: Current concepts in the rehabilitation following articular cartilage repair procedures in the knee. *J Orthop Sports Phys Ther* 36(10): 774-794, 2006.

Wilk KE, Reinold MM: Plyometrics. In Bandy WD, Sanders B (Eds) *Therapeutic Exercise for Physical Therapy Assistants* (2<sup>nd</sup> Edition). Philadelphia, Lippincott Pub, 2007, pp 189-212.

Wilk KE, Reinold MM: Closed Kinetic Chain Exercise. In Bandy WD, Sanders B (Eds) *Therapeutic Exercise for Physical Therapy Assistant* (2<sup>nd</sup> Edition). Philadelphia, Lippincott Pub, 2007, pp 171-188.

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Tippett SR, Voight ML, Wilk KE: Functional Progression of the Extremities. In Bandy WD, Sanders B (eds) Therapeutic Exercise for Physical Therapy Assistant (2<sup>nd</sup> Edition). Philadelphia, Lippincott Pub, pp 359-384.

Wilk KE, Macrina LC, Reinold MM: Non –Operative rehabilitation for traumatic and atraumatic glenohumeral instability. North Am J Sports Phys Ther 1 (1): 17- 31, 2006.

Borsa PA, Dover GC, Wilk KE, Reinold MM: Glenohumeral range of motion and stiffness in professional baseball pitchers. Med Sci Sports Exerc 38 (1): 21-26, 2006.

Wilk KE, Reinold MM, Olsen AC: Principles of Rehabilitation. In Johnson DL, Mair SD (Eds): Clinical Sports Medicine. CV Mosby Pub. 2006, pp 97-110.

Reinold MM, Wilk KE, Macrina LC, Dugas JR, Andrews JR: Rehabilitation following Thermal Assisted Capsular Shrinkage of the glenohumeral joint. In: Manske RC (Ed) Postsurgical Orthopedic Sports Rehabilitation: Knee & Shoulder. C.V. Mosby Pub 2006, 583-606.

Davies GJ, Wilk KE, Ellenbecker TS, et al: The Shoulder: Physical therapy patient management utilizing current evidence. Independent Home Study Course 16.2.4. Orthopaedic Section of American Physical Therapy Association, 2<sup>nd</sup> Edition. 2006.

Borsa PA, Wilk KE, Jacobson JA, Scibek JS, Dover GC, Reinold MM, Andrews JR: Correlation of range of motion and glenohumeral translation in professional baseball pitchers. Am J Sports Med 33(9): 1392-1399, 2005

Wilk KE, Reinold MM, Dugas J, et al: Current concepts in the recognition and treatment of SLAP lesions. J Orthop Sports Phys Ther 35(5) 273-291, 2005

Wilk KE: Are there speed limits in rehabilitation? J Orthop Sports Phys Ther 35(2): 50-51, 2005.

Reinold MM, Wilk KE, Macrina LC, et al: Rehabilitation of the Overhead Athlete: Principles of Dynamic Stabilization. Orthopaedic Home Study Course, 15.3.2. American Physical Therapy 2005.

Wilk KE, Reinold MM, Andrews JR: Rehabilitation of the thrower's elbow. Clin Sports Med 23(4):765-801,2004.

Wagner E, Gould J, Bilen E, Fleisig GS, Wilk KE, Fowler R: Change in plantarflexion strength after complete detachment & reconstruction of the achilles tendon. Foot Ankle Int 25(11):800-804, 2004.

Reinold MM, Wilk KE, Fleisig GS, et al: EMG analysis of the rotator cuff muscles during selected external rotation exercises. J Orthop Sports Phy Ther 34(7): 385-389,2004.

Wilk KE, Reinold MM, Andrews JR: Rehabilitation of the thrower's elbow. Sports Medicine Arthroscopy Review 11:79-95, 2003

Reinold MM, Wilk KE, Hooks TR, Dugas JR, Andrwes JR: Thermal assisted capsular shrinkage in overhead athletes: A 15 to 47 month follow-up. J Orthop Sports Phys Ther :33(8):455-467, 2003.

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Reinold MM, Wilk KE (eds): Preventative and rehabilitative exercises for the lower extremity. American Sports Medicine Institute; Birmingham, AL 2003

Wilk KE, Reinold MM, Hooks TR: Rehabilitation following isolated and combined ACL reconstruction. *Orthopaedic Clinics No Am* 34(1):107-137, 2003.

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**RESEARCH AWARDS**

- 2002 BREG AWARD, EXCELLENCE IN SPORTS PHYSICAL THERAPY RESEARCH  
Reinold MM, Wilk KE, Hooks TR, Dugas JR, Andrews JR: Thermal assisted capsular shrinkage of the glenohumeral joint in the overhead athlete
- 1993 BREG AWARD, EXCELLENCE IN SPORTS PHYSICAL THERAPY RESEARCH  
Wilk KE, Romaniello WT, Soscia SM, Arrigo CA, Andrews JR: The relationship between subjective knee scores, isokinetic testing, and functional testing in the anterior cruciate ligament reconstructed knee

**PUBLICATION AWARDS**

- 1999 JOURNAL OF ATHLETIC TRAINING CLINT THOMPSON AWARD FOR THE OUTSTANDING NON-RESEARCH MANUSCRIPT  
(1<sup>st</sup> Runner-up). "Rehabilitation after ACL reconstruction in the female athlete"

**VIDEO AWARDS**

- 2004 National Athletic Trainers Association  
2<sup>nd</sup> Place: Rehabilitation Following Rotator Cuff Repair  
Reinold MM, Wilk KE, Andrews JR

**Editor for Sports Physical Therapy Section Home Study Course**

Warren RF: Shoulder Instability: Current Concepts in the Evaluation and Treatment. Home Study Course, 2002, Sports Phys Ther Section

Voight M: The Scapulothoracic Joint. Home Study Course, 2002, Sports Phys Ther Section

Bandy B, Reese N: Management of Flexibility and ROM Deficits in the Overhead Athlete. Home Study Course, 2002, Sports Phys Ther Section

Gelfand B, Fox M: The Spine and Its Role in Shoulder Function. Home Study Course, 2002, Sports Phys Ther Section

Irrgang J, Ridge T: Surgical Repair and Rehabilitation of Rotator Cuff Lesions. Home Study Course, 2002, Sports Phys Ther Section

Reinold MM: Principles of Dynamic Stabilization and a Functional Approach to Rehabilitation. Home Study Course, 2002, Sports Phys Ther Section

Noerdlinger MA, Romeo AA, Bach BR: Shoulder Injuries in the Female Athlete, Home Study Course 2001, Sports Phys Ther Sec

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Conway JE, Lowe WR, Paine R, Johnson RM: Common Elbow Injuries in the Overhead Athlete: Recognition and Treatment, Home Study Course, 2001, Sports Phys Ther Sec

Slawski DP, Seip R, Dahlgren G: Lower Extremity Injuries in the Young Athlete, Home Study 2001, Sports Phys Ther Sec

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Kelley MJ, Williams GR: Shoulder Examination, Recognition and Treatment of Shoulder Joint Injuries, Home Study Course 1999, Sports Phys Ther Sec

Baker, Jr. CL, Jones GL, Baker M: Shoulder Instability: Pathophysiology, Recognition and Treatment, Recognition and Treatment of Shoulder Joint Injuries, Home Study Course 1999, Sports Phys Ther Sec

Williams III RJ, Levinson M, Warren RF: SLAP Lesions: Structure, Function, Injury and Treatment, Recognition and Treatment of Shoulder Injuries, Home Study Course 1999, Sports Phys Ther Sec

Mintor DB, Caspari RB, Sutter J: Rotator Cuff Lesions: Pathophysiology, Classification, Recognition and Treatment, Recognition and Treatment of Shoulder Injuries, Home Study Course 1999, Sports Phys Ther Sec

Jones HP, Tilzey JF, Glennon J, Schepsis AA: Acromioclavicular Joint Injuries: Pathophysiology, Recognition and Treatment, Recognition and Treatment of Shoulder Joint Injuries, Home Study Course 1999, Sports Phys Ther Sec

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Mohr KJ, Maloney MD, Yocum LA, Brewster CE: The Overhead Athlete's Shoulder, Recognition and Treatment of Shoulder Joint Injuries, Home Study Course 1999, Sports Phys Ther Section

## **PUBLICATIONS IN NON-SCIENTIFIC JOURNALS**

Wilk KE: The use of functional ACL braces. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-7, Dec/Jan 1998-1999

Wilk KE: The treatment of grade II medial collateral ligament sprains of the knee. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, Oct 1998

Wilk KE: The treatment of traumatic anterior shoulder instability. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, Sept 1998

Wilk KE: The treatment of posterior cruciate ligament injuries. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, Aug 1998

Wilk KE: Alternative therapeutic modalities. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, July 1998

Wilk KE: The treatment of severe lateral ankle sprains. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, June 1998

Wilk KE: Activation of the vastus medialis obliquus muscle & patellofemoral dysfunction. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, May 1998

Wilk KE, Tillman R: Flexion vs. extension: Exercises for the treatment of low back pain. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, April 1998

Wilk KE: Non-operative rehabilitation of a full thickness rotator cuff tear. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, March 1998

Wilk KE: Patellar taping in the treatment of patellofemoral pain. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, Feb 1998

Wilk KE: ACL rehabilitation: An update. Caregiver News & Report. RTN Publication, Pittsburgh, Pa, pp 4-5, Jan 1998

Shapiro B: Why your workout is hurting you; and what you can do to make it less (Wilk interview). Gentlemen's Quarterly November, 1996

Wilk KE, Sutter J, Piegorsch K, Iglarsh A (contributors): Taking Care of Your Shoulder; A Physical Therapist's Perspective. Published by the American Physical Therapy Association 1994

Wilk KE, Fleisig GS: Motion analysis and sports medicine. Rehab Management (June/July) 69-73, 1994

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Wilk KE, Andrews JR: Golf exercises to drive further; 15 more yards. Golf Digest, February 1994

Wilk KE: Plyometrics in baseball. Baseball Weekly, USA Today Publications. January 10-17, 1994

Wilk KE: The training room. Weekly column in The Southwest Herald Newspaper, Chicago, September 1984 and December 1985

## **COURSE CHAIRMAN FOR CONTINUING EDUCATION COURSES**

35<sup>th</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews , KE Wilk & GS Fleisig  
American Sports Medicine Institute  
January 27-29  
Dallas, TX

1<sup>st</sup> Annual Physio Sports Medicine Conference  
Course Co Chairperson: JR Andrews, Kevin Wilk, Trent Nessler  
Select Medical  
June 4-5, 2016  
Baltimore, MD

11<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
April 21-23, 2016  
Sandestin, FL

34<sup>th</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews , KE Wilk & GS Fleisig  
American Sports Medicine Institute  
January 29-31,2016  
Costa Mesa, CA

10<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
May 1-3, 2015  
Pensacola, FL

33<sup>rd</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews , KE Wilk & GS Fleisig  
American Sports Medicine Institute  
January 23-25,2015  
Birmingham, AL

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9<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
March 6-8, 2014  
Sandestin, FL

32<sup>nd</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews , KE Wilk & GS Fleisig  
American Sports Medicine Institute  
January 24-26,2014  
Atlanta, GA

8<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
February 28- March 2, 2013  
Sandestin, FL

31<sup>st</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews , KE Wilk & GS Fleisig  
American Sports Medicine Institute  
January 25-27,2013  
Phoenix, AZ

30<sup>th</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews , KE Wilk & GS Fleisig  
American Sports Medicine Institute  
January 27-29, 2012

7<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
May 10-12, 2012  
SanDestin, FL

6<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
May 6-7,2011  
Destin, FL

29<sup>th</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews & KE Wilk  
American Sports Medicine Institute  
January 28-30, 2011  
Tampa, FL

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The Maligned Patella  
Course Co-Chairman: Lonnie Poulos, Kevin Wilk  
Andrews Institute  
Nov 19-20, 2010  
Pensacola, FL

5<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
April 1-3, 2010  
Pensacola, FL

28<sup>th</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews & KE Wilk  
American Sports Medicine Institute  
January 22-24, 2010  
Birmingham, AL

4<sup>th</sup> Annual Injuries in Football Course  
Course Co-Chairman: JR Andrews, Chad Gilliland & Kevin Wilk  
Andrews Sports Medicine Institute  
April 2-4, 2009  
Pensacola, FL

27<sup>th</sup> Annual Injuries in Baseball Course  
Co-Chairman: JR Andrews & KE Wilk  
American Sports Medicine Institute  
January 23-25, 2009  
Houston, Tx

3<sup>rd</sup> Annual Injuries in Football Course  
Andrews Sports Medicine Institute  
April 10-12, 2008  
Pensacola, FL

26<sup>th</sup> Annual Injuries in Baseball Course  
American Sports Medicine Institute  
January 25-27, 2008

Columbia, SC  
25<sup>th</sup> Annual Injuries in Baseball Course  
American Sports Medicine Institute  
Course Co-Chairman: Andrews & Wilk  
January 26-28, 2007  
Birmingham, AL

2<sup>nd</sup> Annual Injuries in Football Course  
Andrews Institute & Baptist Medical  
Course Co-Chairman: Andrews, Wilk, Gilliland  
April 26-28, 2007  
Pensacola, FL

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24<sup>th</sup> Annual Injuries in Baseball Course  
American Sports Medicine Institute  
Course Co-Chairman: Andrews, El-Attrache, & Wilk  
January 24-26, 2006  
Los Angeles, CA

23<sup>RD</sup> Annual Injuries in Baseball Course  
American Sports Medicine Institute  
Course Co-Chairman: Andrews & Wilk  
January 24-26, 2005  
Phoenix, AZ

22<sup>nd</sup> Annual Injuries in Baseball Course  
American Sports Medicine Institute  
Course Co-Chairman Andrews & Wilk  
January 29-31, 2004  
Orlando, FL

21<sup>st</sup> Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairman: Andrews and Wilk  
January 23-25, 2003  
Atlanta, GA

20<sup>th</sup> Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairman: Andrews and Wilk  
January 24-26, 2002  
Birmingham, AL

19<sup>th</sup> Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairman: Andrews and Wilk  
January 25-27, 2001  
Phoenix, AZ

18<sup>th</sup> Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairmen: Andrews and Wilk  
January 27-29, 2000

17<sup>th</sup> Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairmen: Andrews and Wilk  
January 21-24, 1999

16<sup>th</sup> Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairmen: Andrews and Wilk  
January 22-25, 1998

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15th Annual Injuries in Baseball  
American Sports Medicine Institute  
Course Co-Chairmen: Andrews and Wilk  
January 23-26, 1997

Sports Therapy Team Concept Meeting  
Program Chairmen  
Sports Physical Therapy Section - APTA  
Chicago, IL; Oct. 11-13, 1996

Rehabilitation Course  
American Sports Medicine Institute  
Course Co-Chairmen: Andrews and Wilk  
May 17-18, 1996

Sports Physical Therapy Section  
Program Chairman  
1996 Combined Sections Meeting  
American Physical Therapy Assoc.  
Atlanta, GA; Feb. 14-18, 1996

14th Annual Injuries in Baseball Course  
American Sports Medicine Institute  
Course Co-Chairmen: Andrews and Wilk  
January 18-21, 1996

Physician - Therapist Team Concept Meeting  
Sports Physical Therapy Section APTA  
Chairman  
Dallas, TX; Nov. 3-6, 1995

Sports Physical Therapy Section  
Program Chairman  
1995 Combined Sections Meeting  
American Physical Therapy Association  
Reno, NV; Feb. 8-12, 1995

13th Annual Injuries in Baseball  
Co-Chairman  
American Sports Medicine Institute  
Birmingham, AL; Jan. 19-22, 1995

Physician - Therapist Team Concept Meeting  
Sports Physical Therapy Section APTA  
Co-Chairman  
Orlando, FL; Oct. 14-16, 1994

Sports Physical Therapy Section  
Program Chairman  
1994 Combined Sections Meeting  
American Physical Therapy Association  
New Orleans, LA; February 2-6, 1994

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12th Annual Injuries in Baseball Course  
Co-Chairman  
American Sports Medicine Institute  
Birmingham, AL; January 20-23, 1993

Physician-Therapist Team Concept Meeting  
Sports Physical Therapy Section  
Co-Chairman  
Williamsburg, VA; October 14-17, 1993

Sports Physical Therapy Section  
Program Chairman  
1993 Combined Section Meeting  
American Physical Therapy Association  
San Antonio, TX; February 3-7, 1993

11th Annual Injuries in Baseball Course  
Co-Chairman  
American Sports Medicine Institute  
Birmingham, AL; January 21-24, 1993

Physician-Therapist Team Concept Meeting  
Sports Physical Therapy Section  
Co-Chairman  
New Port Beach, CA; December 3-6, 1992

Sports Competency Review Course  
Sports Physical Therapy Section  
Co-Chairman  
Port St. Lucie, FL; April 1992

Sports Physical Therapy Section  
Program Chairman  
1992 Combined Sections Meeting  
American Physical Therapy Association  
San Francisco, CA; February 6-9, 1992

Sports Competency Review Course  
Sports Physical Therapy Section  
Co-Chairman  
Salt Lake City, UT; March 7-10, 1991

Sports Competency Review Course  
Sports Physical Therapy Section  
Co-Chairman  
Lake Tahoe, NV; March 1-4, 1990

Combined Sections Meeting  
American Physical Therapy Association  
Program Chairman  
New Orleans, LA; February, 1990

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## VISITING PROFESSOR/GRAND ROUNDS

Duke University Sports Medicine  
Fellows Presentations  
GIRD: What you need to know  
Raleigh, NC  
February 17, 2012

Mayo Clinic Sports Medicine Department  
Keynote Speaker  
What's new in ACL Rehabilitation  
Rehabilitation of the Overhead Athlete  
Rochester, MN  
November 11-12, 2011

Andrews Institute  
Distinguished Lecture  
GIRD: What it is, what it isn't, & what you need to know  
Pensacola, FL  
November 28, 2011

Steadman-Hawkins Clinic  
Orthopaedic & Sports Medicine Grand Rounds  
Rehabilitation of internal impingement  
Greenville, SC  
January 18, 2007

MedSport Rehabilitation  
University of Michigan  
Rehabilitation of Internal Impingement  
Ann Arbor, MI  
April 8, 2006

What's New in ACL Rehabilitation  
Greene's Lecture  
Springfield College  
Programs in Physical Therapy  
Springfield, MA  
March 31, 2006

Boston University Sports Medicine Grand Rounds  
Department of Orthopaedic/Sports Medicine  
Rehabilitation of internal impingement in throwers'  
August 22, 2004

University of Alabama at Birmingham  
Department of Physical Medicine  
Current Concepts in Shoulder Evaluation and Treatment  
December 15, 2000

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University of Florida  
School of Physical Therapy  
Current Concepts in Shoulder Rehabilitation  
January 13, 2000

University of Florida  
Department of Orthopaedics  
Internal Impingement of the Shoulder, Evaluation & Treatment  
January 14, 2000

Hospital for Special Surgery  
Sports Medicine Fellowship Meeting  
Current Concepts in Shoulder Rehabilitation  
New York, NY  
January 27, 1994

## **PRESENTATIONS AT ANNUAL NATIONAL MEETINGS**

APTA Combined Sections Meeting  
Rehabilitation following rotator cuff repair  
Rehab Overhead Athlete  
Rehab SLAP repair  
ACL csae presentations  
San Antonio. TX  
Feb 15-18, 2017

NATA Annual Conference  
J & J Lecture  
Rehabilitation of SLAP lesions  
Baltimore, MD  
June 24, 2016

AOSSM Annual Conference  
Rehabilitation of UCL Injuries  
Instructional Course  
Colorado Springs, CO  
July 10, 2016

Advances on the Knee & Shoulder  
Cincinnati Sports Medicine  
Presented 9 powerpoints  
Hilton Head, SC  
May 27-31, 2016

All About Sports  
North Shore Hospital Long Island  
Long Island, NY  
March 12, 2016

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Metcalf Meeting/AANA Conference  
Presented 6 talks  
Sun Valley, ID  
February 4-7, 2016

APTA CSM Meeting 2016  
Sports Sections & Multi Section Programming  
ACL Injuries & Rehabilitation  
Training for Performance  
Anaheim, CA  
February 17-18, 2016

AAOS/AOSSM Conference  
Elite to Weekend Warriors  
Non-operative & post operative rehab of the unstable shoulder  
Rehabilitation of the overhead athlete  
Rehabilitation following rotator cuff repairs  
Non-operative rehab of posterior & MDI  
Rehabilitation following UCL reconstruction  
Steamboat Springs, CO  
January 27-30, 2016

APTA CSM Meeting  
Sports Section Programming  
Rehabilitation of Rotator Cuff Tears  
Rehabilitation of the overhead athlete  
Indianapolis, IN  
February 4-7, 2015

AAOS/AOSSM Conference  
Elite to Weekend Warriors  
Non-operative & post operative rehab of the unstable shoulder  
Rehabilitation of the overhead athlete  
Rehabilitation following rotator cuff repairs  
Non-operative rehab of posterior & MDI  
Rehabilitation following UCL reconstruction  
Park City, UT  
February 25-28, 2015

Harvard Medical School & Children's Hospital of Boston  
"The Micheli Lecture"  
Prevention of Youth Baseball Injuries  
Rehabilitation of Elbow Injuries  
Boston, MA  
September 26, 2015

San Diego Shoulder Meeting  
Presented multiple talks  
San Diego, CA  
June 17-20, 2015

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Advances on the Knee & Shoulder  
Cincinnati Sports Medicine  
Presented 9 powerpoints  
Hilton Head, SC  
May 23-25, 2015

American Medical Sports Medicine Conference  
Keynote Address: Rehabilitation of the Overhead Athlete  
West Palm Beach, FL  
April 16, 2015

APTA CSM Meeting  
Sports Section Programming  
Rehabilitation of Rotator Cuff Tears  
Rehabilitation of the overhead athlete  
Prevention of Injuries in Youth baseball  
Las Vegas, NV  
February 3-7, 2014

AAOS/AOSSM Conference  
Elite to Weekend Warriors  
Non-operative & post operative rehab of the unstable shoulder  
Rehabilitation of the overhead athlete  
Rehabilitation following rotator cuff repairs  
Non-operative rehab of posterior & MDI  
Rehabilitation following UCL reconstruction  
Park City, UT  
February 12-15, 2014

Emerging Topics in Orthopaedics  
Rehabilitation of patellofemoral lesions  
Rehabilitation of the overhead athlete  
GIRD: What's the cause & effects  
Socratic Debate: home rehab vs supervised PT  
Las Vegas, NV  
December 6-8, 2013

Sports Physical Therapy Team Concept Meeting  
Las Vegas, NV  
December 6-7, 2013

American Physical Therapy Association  
Combined Sections Meeting (CSM)  
February 3-6, 2014  
Rehabilitation of the Overhead Athlete  
Return to Sports for the Upper Extremity (Throwing Athlete)  
Minimizing Injuries & Enhancing Performance in Youth Baseball Players  
Development Considerations Across the Lifespan of the Throwing Athlete  
ACL Reconstruction: Rehab Update & Return to Activity

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The Unstable Shoulder Spectrum: Spanning the AC joint, Labrum & Shoulder  
Las Vegas, NV

AAOS/AOSSM Conference

Elite to Weekend Warriors

Non-operative & post operative rehab of the unstable shoulder

Rehabilitation of the overhead athlete

Rehabilitation following rotator cuff repairs

Non-operative rehab of posterior & MDI

Rehabilitation following UCL reconstruction

Park City, UT

February 20-23, 2013

American Orthopaedic Society for Sports Medicine AOSSM

Annual Conference

Research Platform: Prospective Analysis of GIRD & TROM and Injuries to Throw

ACL Rehab: where are we today

Chicago, IL

July 11-13, 2013

American Physical Therapy Association

Combined Sections Meeting (CSM)

January 22, 2013

Return to Sports in the Overhead Athlete (Throwers)

San Diego, CA

American Orthopaedic Society for Sports Medicine AOSSM

Annual Conference

Eccentrics in the treatment of tendinopathies

Baltimore, MD

July 15, 2012

American Physical Therapy Association

Combined Sections Meeting (CSM)

GIRD: The thrower's Dismise

Rehabilitation Following Rotator Cuff Repair

Rehabilitation of the Patellofemoral Patient

Chicago, IL

February 8-11, 2012

American Sports Medicine Institute

Injuries in Baseball Course

- Rehabilitation of rotator cuff lesions
- GIRD: What you need to know
- Rehabilitation following elbow surgery

Birmingham, AL

January 27-29, 2012

American Society for Sports Medicine (AOSSM)

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Instructional Course  
Functional outcomes  
San Diego, CA  
July 8, 2011

International ISAKOS Meeting  
Rehab following ACL surgery  
Rehab following SLAP repair  
Rehab of the injured elbow  
Rehab following rotator cuff repair  
Rio de Janeiro, Brazil  
May 13-16, 2011

American Physical Therapy Association  
Combined Sections Meeting (CSM)  
- Physical Examination of the Throwers Shoulder  
- Pathomechanics of the Throwing Shoulder  
- Rehabilitation following SLAP Repairs  
New Orleans, FL  
February 10-12, 2011

American Sports Medicine Institute  
Injuries in Baseball Course  
- Techniques to Enhance Dynamic Stabilization  
- GIRD: Updates & New Concepts  
- Rehabilitation following elbow surgery  
Tampa, FL  
January 28-30, 2011

PBATS Annual Meeting  
- GIRD: Factors that may cause Shoulder Injuries  
- Techniques to Enhance Dynamic Stabilization  
Fort Worth, Tx  
January 7-9, 2011

AOSSM/ AAOS Sports Meeting  
- Rehabilitation of the Overhead Athlete  
- Rehabilitation of the hip  
- Rehabilitation following ACL surgery  
- Rehabilitation of the osteoarthritis patient  
March 11-14, 2011  
Vail, CO

Arthroscopic Association of North America (AANA)  
Miami, FL  
- Rehabilitation following Rotator Cuff Repair

Ft Lauderdale, FL  
May 22-23, 2010

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Injuries in Football Course

- What's new in ACL Rehab
- Rehabilitation of the unstable shoulder
- Rehab following SLAP repair

Pensacola, FL

April 22-23, 2010

AAOS Boomeritis Course

- Rehabilitation of tendonopathies
- Rehabilitation of the shoulder
- Rehabilitation of the hip
- Core stabilization & strengthening

April 9-11, 2010

Hilton Head, SC

APTA Combined Sections Meeting

- ACL Rehabilitation
- Rehab of the overhead athlete

February 18, 2010

San Diego, CA

AOSSM/ AAOS Sports Meeting

- Rehabilitation of the Overhead Athlete
- Rehabilitation of the hip
- Rehabilitation following ACL surgery
- Rehabilitation of the osteoarthritis patient

March 11-14, 2010

Bonita Springs, FL

Sports Section Team Concept Meeting

- Rehabilitation of the overhead athlete
- Case Study: SLAP Repair (180 deg) in a football quarterback
- ACL Rehabilitation : the early phases

December 3-5, 2009

Las Vegas, NV

AAOS Boomeritis Course

- Rehabilitation of tendonopathies
- Rehabilitation of the shoulder
- Rehabilitation of the hip
- Core stabilization & strengthening

March 20-22, 2009

Hilton Head, SC

AOSSM/AAOS Sports Meeting

- Rehabilitation of the Overhead Athlete
  - Rehabilitation of the hip
  - Rehabilitation following ACL surgery
  - Rehabilitation of the osteoarthritis patient
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March 12-15,2009  
Steamboat Springs, CO

Sports Section Team Concept Meeting

- Rehabilitation of the overhead athlete
- Socratic Debate: Open vs Closed Kinetic Chain Exercises
- Which exercises are best for the shoulder girdle
- Selection of the proper lower extremity exercises

December 4-6, 2008  
Orlando, FL

Sportfisio

Switzerland Sports Physical Therapy Annual Conference

- Biomechanics of the Overhead Athlete
- Rehabilitation of Internal Impingement
- Unusal Case Studies of the Shoulder

Bern, Switzerland  
November 21-22, 2008

Research Presentation – Shoulder Injuries in Baseball

Correlation of shoulder injuries to GIRD

American Orthopaedic Society of Sports Medicine

July 10, 2008  
Orlando, FL

The Overhead Athlete – Pre-Conference Instructional Course

American Physical Therapy Assocation

June 11, 2008  
San Antonio, TX

Rehabilitation of combined ligament injuries of the knee

Combined Sections Meeting

American Physical Therapy Association

February 7, 2008  
Nashville, TN

Rehabilitation of Internal Impingement

Restoring Dynamic Stabilization

Rehab following UCL reconstruction

Injuries in Baseball Course

January 25-27, 2008  
Columbia, SC

Rehabilitation of chronic hamstring strains

Differential diagnosis of medial elbow pain

PBATS Minor League Florida Conference

March 3,2007  
Tampa, FL

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Rehabilitation of Pediatric Rotator Cuff Tears  
Shoulder SIG Meeting  
APTA – Combined Sections Meeting  
February 15, 2007  
Boston, MA

Rehabilitation following Elbow Surgery  
Rehabilitation of internal impingement  
Injuries in Baseball Course  
January 26-28, 2007  
Birmingham, AL

Rehabilitation Following Arthroscopic Rotator Cuff Repairs  
Rehab of Shoulder impingement  
Sports Physical Therapy Section  
Team Concept Meeting  
December 1-3, 2006  
Las Vegas, NV

Rehabilitation of the Little League Elbow Patient  
American Orthopaedic Society for Sports Medicine  
June 30, 2006  
Hershey, PA

Rehabilitation of the Overhead Athlete  
Rehabilitation Following Articular Cartilage Procedures  
American Physical Therapy Association  
Annual Conference  
June 22-23, 2006  
Orlando, FL

Evaluation of the Unstable Shoulder  
Shoulder SIG Program  
APTA – Combined Sections Meeting  
February 4, 2006  
San Diego, CA

Open & Closed Kinetic Chain Exercise: Implications for the ACL patient  
Classification of Patellofemoral Disorders  
APTA Annual Conference  
June 9, 2005  
Boston, MA

Rehabilitation of SLAP lesions  
Techniques to enhance mobility of the shoulder  
NATA Annual Conference  
June 15, 2005  
Indianapolis, IN

Numerous Rehabilitation Talks  
Boston University Sports Medicine Course

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Treatment of the injured Athlete  
August 1-5, 2005  
Martha's Vineyard, MA

Pre – Conference Course:  
Articular Cartilage Lesions: Evaluation & Treatment  
Rotator Cuff lesions, Rehabilitation Guidelines  
Meniscus Lesions  
Evidence Based Rehabilitation  
APTA Annual Conference  
July 1-4,2004  
Chicago,IL

Rehabilitation of the overhead athlete  
AOSSM instructional course  
AOSSM Annual Conference  
Quebec City,Canada  
June 26,2004

Elbow Injuries in athletes  
Rehabilitation of the female overhead athlete  
NATA Annual Conference  
June 16-17,2004  
Baltimore,MD

Techniques to improve shoulder mobility  
Combined Sections Meeting  
APTA Annual Conference  
February 7,2004  
Nashville,TN

Rehabilitation of the overhead athlete  
Socratic Debate: Does the posterior capsule get tight?  
Techniques to improve performance  
Sports Section Team Concept Meeting  
SPTS  
December 5-7,2003  
Las Vegas,NV

Pre-Conference Symposium: Current Concepts in the Treatment of Shoulder Instability  
and Rotator Cuff Lesions  
What's Hot, What's Not in the Treatment of Cuff Lesions  
Core Stabilization for the Upper Extremity Patient  
Knowledge Network Breakfast  
American Physical Therapy Association  
Annual Conference  
June 18-22, 2003  
Washington, DC

Rehabilitation Following ACL Surgery in the Female Athlete  
American Academy of Orthopaedic Surgeons

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February 9, 2003  
New Orleans, LA

Rehabilitation Following Arthroscopic Rotator Cuff Repairs  
Changes in Shoulder and Elbow RoM with Throwing  
Manual Strength Assessment of the Shoulder in Throwers  
Core Stabilization of the Trunk  
Changes in Proprioception Following ACL Injury  
American Physical Therapy Association  
Combined Sections Meeting  
February 14-16, 2003  
Tampa, FL

Rehabilitation of Shoulder Impingement  
Thermal Capsular Shrinkage in Throwers (Reinold, Wilk)  
EMG Analysis of Shoulder Exercise (Reinold, Wilk)  
Combined Sections Meeting  
American Physical Therapy Association  
February 23, 2002  
Boston, MA

Rehabilitation of the Overhead Athlete  
Clinician Follow-up of UCL Reconstruction (Cain, Andrews, Wilk)  
American Orthopaedic Society for Sports Medicine  
July 30, 2002  
Instructional Course  
Orlando, FL

Rehabilitation of the Shoulder After Dislocation  
National Athletic Trainers Association  
June 16, 2002  
Dallas, TX

Rehabilitation of Articular Cartilage Lesions  
Rehabilitation of UCL Reconstruction  
American Physical Therapy Association  
June 5-7, 2002  
Cincinnati, OH

Rehabilitation of the Overhead Athlete  
American Orthopaedic Society for Sports Medicine  
June 28, 2001  
Instructional Course  
Keystone, CO

Rehabilitation Following Thermal Capsular Shrinkage  
AOSSM/SPTS Meeting  
June 27, 2001  
Keystone, CO

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Rehabilitation of Elbow Injuries  
Johnson & Johnson Keynote Address  
National Athletic Trainer's Association  
June 21, 2001  
Los Angeles, CA

Rehabilitation of Rotator Cuff Lesion  
Rehabilitation of the Scapular Muscles  
American Physical Therapy Association (APTA)  
June 22, 2001  
Anaheim, CA

Shoulder Rehabilitation (various talks)  
Shoulder Instructional Course  
American Physical Therapy Association  
June 18-19, 2001  
Anaheim, CA

Rehabilitation Using OKC/CKC Exercises  
American College of Sports Medicine  
June 1, 2001  
Baltimore, MD

Rehabilitation of Rotator Cuff Lesions  
Shoulder Special Interest Group (SIG)  
Sports Physical Therapy Section (APTA)  
Combined Section Meeting  
February 17, 2001  
San Antonio, TX

Rehabilitation Principles and Pathways  
American Orthopaedic Society  
February 28, 2001  
San Francisco, CA

Rehabilitation of the Overhead Athlete  
Instructional Course  
American Orthopaedic Society for Sports Medicine  
Keystone, CO; June 28, 2001-03-29

Rehabilitation of the Athlete's Elbow  
J&J Lecture  
National Athletic Trainer's Association Annual Conference  
Los Angeles, CA; June 21, 2001

Rehabilitation of the Shoulder  
American Physical therapy Association Annual Conference

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Anaheim, CA; June 18-19, 2001

Rehabilitation of the Lower Extremity  
American College for Sports Medicine Annual Conference  
Baltimore, MD; June 1, 2001

Shoulder Rehabilitation Principles  
American Academy Orthopaedic Surgery  
San Francisco, CA; March 1, 2001

Rehabilitation of Rotator Cuff Lesions  
Combined Sections APTA  
San Antonio, TX; February 17, 2001

Rehabilitation of Internal Impingement  
NATA Annual Conference  
Nashville, TN; June 30, 2000

Rehabilitation of the Overhead Athlete  
AOSSM  
Sun Valley, ID; June 18, 2000

Shoulder Rehabilitation  
Functional Exercise Drills  
Case Study Discussions  
American Academy Orthopaedics Surgeons  
Orlando, FL; March 16, 2000

ACL Rehabilitation  
Patellofemoral Rehabilitation  
American Physical Therapy Association  
Combined Section Meeting  
New Orleans, LA; February 2, 2000

Capsulolabrum Anatomy  
Rehabilitation Following SLAP Surgery  
Team Concept Meeting – SPTS  
Cincinnati, OH; October 22, 1999

Rehabilitation of the Overhead Athlete  
American Orthopaedic Society for Sports Medicine  
Transvers City, MI; June 19-23, 1999

Proprioception and Neuromuscular Training for the Thrower  
National Athletic Trainer's Meeting  
Kansas City, MO; June 17, 1999

Rehabilitation of Rotator Cuff Lesions

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Scapular Strength Values in Baseball Players  
American Physical Therapy Association Meeting  
Washington, DC; June 4-6, 1999

Shoulder Rehabilitation  
American Orthopaedic Society Sports Medicine  
Vancouver, BC; July 12, 1998

Shoulder Rehabilitation  
National Strength and Conditioning Association  
Nashville, TN; June 25, 1998

Current Concepts in ACL Rehabilitation  
National Athletic Trainers Annual Conference  
Johnson & Johnson Symposium  
Baltimore, MD; June 18, 1998

Patellofemoral Rehabilitation  
Research Presentation: Functional outcomes following arthroscopic debridement for full thickness rotator cuff tears  
American Physical Therapy Association Annual Conference  
Orlando, FL; June 6-8, 1998

ACL Rehabilitation; Socratic Debate  
National Athletic Trainers' Association Conference  
Salt Lake City, UT; June 20, 1997

Shoulder Rehabilitation  
AOSSM/SPTS Pre-Conference Course  
Sun Valley, ID; June 21, 1997

Rehabilitation of the Throwing Athlete  
American Physical Therapy Association Annual Conference  
San Diego, CA; June 2, 1997

Adolescent ACL Injuries  
ACL Rehabilitation  
APTA-CSM Meeting  
Dallas, TX; Feb. 12-16, 1997

Functional Outcomes Following ACL/PCL Reconstruction  
ACL Expert Panel Discussion  
American Physical Therapy Association Annual Conference  
Minneapolis, MN; June 14-18, 1996

Closed Kinetic Chain Exercise  
American Orthopaedic Society for Sports Medicine  
Orlando, FL; June 15, 1996

Rehabilitation following Shoulder Stabilization  
Open and Closed Kinetic Chain Rehabilitation

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Combined Sections Meeting, APTA  
Atlanta, GA; Feb. 14-18, 1996

Elbow Rehabilitation  
Biomechanics of Throwing  
Therapists Annual Hand Society Meeting  
Orlando, FL; Jan. 12-14, 1996

Biomechanical and Electromyographical Analysis of Open and Closed Kinetic Chain  
Exercise

Shoulder Rehabilitation  
American Orthopaedic Society for Sports Medicine  
Toronto, Ontario, Canada; July 15, 1995 (Pre-Conference Course)

The Dynamic Stabilizers of the Shoulder  
Special Interest Presentation; Sports Section APTA  
12th International Congress of the World Confederation of Physical Therapy  
Washington, DC; June 28, 1995

Comparison of Tibiofemoral Joint Forces and Torques During Open and Closed Kinetic  
Chain Exercises (PL-RR-0739 F)

Comparison of Electromyographic Activity of the Quadriceps and Manstrings During  
Open and Closed Kinetic Chain Exercises (PL-RR-0744-F)  
12th International Congress of the World Confederation of Physical Therapy  
Washington, DC; June 30, 1995

Combined Reconstruction of the Anterior and Posterior Cruciate Ligament (Surgical  
Reconstruction of the Dislocated Knee), Sclafani MA, Clancy WG, Wilk KE  
21st Annual Orthopaedic Society for Sports Medicine  
Toronto, Ontario, Canada; July 17, 1995

ACL Rehabilitation in the 90's  
Rehabilitation of the Acute ACL Reconstruction  
Combined Sections Meeting, APTA  
Reno, NV; February 8-11, 1995

Current Concepts In the Rehabilitation of ACL Injuries  
The Complicated Orthopaedic Patient; Case Studies  
Clinical Outcome Measurements  
Chronic Adhesive Capsulitis  
American Physical Therapy Association National Meeting  
Toronto, Ontario; June 4-8, 1994

The Aging Athlete  
Combined Sections Meeting APTA  
New Orleans, LA; February 2-6, 1994

The Sports Physical Therapy Section  
14th Annual Team Concept Conference  
Williamsburg, VA; October 15, 1993

Current Concepts in the Treatment of Shoulder Instability (invited speaker)

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Current Concepts in the Treatment of Rotator Cuff Lesions (90 minutes)  
Vestus Medialis/Lateralis Electromyographic Activity During Various Lower Extremity Exercises

American Physical Therapy Association National Meeting  
Cincinnati, OH; June, 1993

Current Concepts in the Rehabilitation of the Throwing Athlete  
National Athletic Trainers Association Meeting  
Kansas City, MO; June, 1993

Stretch Shortening Exercises for the Upper Extremity  
Objective Testing in Physical Therapy  
Combined Sections Meeting American Physical Therapy Association  
San Antonio, TX; February, 1993

Intermachine Reliability of Three Biodex Isokinetic Dynamometers  
A Comparison of MMT to Isokinetics  
American Physical Therapy Association National Meeting  
Denver, CO; June, 1992

Rehabilitation Following Cruciate Surgery  
National Athletic Trainers' Association  
Denver, CO; June, 1992

A One-Year Follow-up After ACL/PTG Reconstructive Surgery  
The ACL Deficient Knee  
Combined Sections Meeting, American Physical Therapy Association  
San Francisco, CA; February, 1992

Isokinetic Testing of the Thrower  
Shoulder Abduction/Adduction Testing  
American Physical Therapy Association National Meeting  
Boston, MA; June, 1991

Isokinetic Testing of Six-Month ACL/PTG Reconstructed Knees  
Isokinetic Testing - Close Kinetic Chain Exercise Theory  
Combined Sections Meeting, American Physical Therapy Association  
Orlando, FL; February, 1990

Rehabilitation of Elbow Injuries  
American Orthopaedic Society for Sports Medicine  
Sun Valley, ID; July, 1990

The Effects of Pad Placement During Isokinetics on ACL Deficient Knees  
The Relationship Between Torque and Speed During Isokinetic Eccentrics  
Bilateral Comparison of Average Power to Body Weight Ratios in Post Surgical ACL/PTG Knees

Bilateral Comparison of Total Work to Body Weight Ratios in Post Surgical ACL/PTG Knees  
American Physical Therapy Association Meeting  
Anaheim, CA; June, 1990

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Comparison of Peak Torque Values for Knee Extension/Flexion Using the Biodex, Cybex, & Lido  
Reliability of the Biodex B-2000 Isokinetic Dynamometer  
American Physical Therapy Association Meeting  
Las Vegas, NV; June, 1988

Non-Operative Treatment of MCL Injuries in Athletes  
National Athletic Trainers' Association Meeting  
Baltimore, MD; June, 1988

Comparison of Peak Torque Values for Knee Extension/Flexion Using the Biodex, Cybex, & Lido  
National Strength & Conditioning Association Meeting  
Orlando, FL; June, 1988

Treatment of MCL Sprains in Athletes  
Isokinetic Comparisons  
Combined Sections Meeting, American Physical Therapy Association  
Washington, DC; February, 1988

Comparison of Peak Torque Values Using the Biodex, Cybex, & Kin-Com  
American Physical Therapy Association Meeting  
San Antonio, TX; June, 1987

Comparison of Peak Torque Values Using the Biodex, Cybex, & Kin-Com  
National Strength & Conditioning Association Meeting  
Las Vegas, NV; June, 1987

## **CONTINUING EDUCATION CONDUCTED**

What They Don't Teach You in School (Knee & Shoulder Course)  
Tampa, FL  
February 3-4, 2017

ASMI Injuries in Baseball Course  
Rehab of rotator cuff lesions  
Rehab following UCL surgery  
Softball 10 exercise program  
Dallas, TX  
January 27-29, 2017

What They Don't Teach You in School (Knee & Shoulder Course)  
Raleigh, NC  
January 20-21, 2017

What They Don't Teach You in School (Knee & Shoulder Course)  
Salt Lake City, UT  
December 10-11, 2016

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Orthopaedic Summit 2016  
Rehab Patellofemoral Pain  
Rehab Overhead Athlete  
Rehab UCL  
Las Vegas, NV  
Dec 8-10, 2016

Sports Physical Therapy Section  
Team Concept Meeting  
ACL Rehab  
Return to Play Criteria  
Las Vegas, NV  
December 2-4, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Orlando, FL  
November 11-12, 2016

Boston Sports Medicine Course  
Boston, MA  
November 4-5, 2016

Keynote Address: Return to Play Following ACL  
Nicholas Sports Medicine Symposium  
Lenox Hill Hospital  
November 4, 2016

Injuries in Baseball  
MLB Symposium  
Rehab Overhead Athlete  
Rehab UCL  
New York, NY  
November 3-4, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Hilton Head, SC  
October 21-22, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
New Orleans, LA  
October 14-15, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
San Francisco, CA  
October 7-8, 2016

University of Colorado Sports Medicine  
Return to Play –Shoulder

Rehab following Shoulder Stabilization

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Boulder, CO  
September 30, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Houston, TX  
October 16-17, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Dallas, TX  
October 9-10, 2016

Current Concepts in ACL Rehab  
Long Island, NY  
August 27, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Philadelphia, PA  
August 12-13, 2016

Chicago Sports Medicine Symposium  
Rehab Following Shoulder Stabilization  
Return to Play Criteria  
August 5-7, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Kennebuckport, ME  
August 22-23, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Kennebuckport, ME  
July 22-23, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Baltimore, MD  
July 15-16, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Las Vegas, NV  
June 10-11, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Milwaukee, WI  
May 20-21, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Chicago, IL  
May 13-14, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Nashville, TN

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April 15-16, 2016

Recent advances in the rehabilitation of the shoulder & knee  
New York, NY  
April 2-3, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Dallas, TX  
March 18-19, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Denver, CO  
March 4-5, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Orlando, FL  
February 26-27, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
Charlotte, NC  
January 22-23, 2016

What They Don't Teach You in School (Knee & Shoulder Course)  
San Diego, CA  
December 11-12, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Minneapolis, MN  
November 13-14, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Atlanta, GA  
November 6 -7, 2015

AAOS Shoulder Course  
Chicago, IL  
October 23-24, 2015

Boston Sports Medicine Course  
Presented multiple topics  
Boston, MA  
October 30-31, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
New Orleans, LA  
October 16-17, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Milwaukee, WI  
October 10-11, 2015

What They Don't Teach You in School (Knee & Shoulder Course)

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Seattle, WA  
September 11-12, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
New York, NY  
August 21-22, 2015

Rush Medical Center  
Chicago Sports Medicine Course  
Presented multiple talks

Chicago, IL  
August 14-16, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
East Lansing, MI  
August 1-2, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Boston, MA  
July 17-18, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Baltimore, MD  
June 26-27, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Milwaukee, WI  
June 5-6, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Chicago, IL  
May 15-16, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Cincinnati, OH  
May 8-9, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
West Palm Beach, FL  
April 17-18, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Nashville, TN  
April 10-11, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Denver, CO  
March 27-28, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Costa Mesa, CA

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March 13-14, 2015

Southeastern Conference Medical Conference  
Rehabilitation of the Overhead Athlete  
Nashville, TN  
March 12-13, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
San Antonio, TX  
March 6-7, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Orlando, FL  
February 20-21, 2015, 2015

What They Don't Teach You in School (Knee & Shoulder Course)  
Raleigh, NC  
January 30-31, 2015

Recent advances in the rehabilitation of the shoulder & knee  
Dallas, TX  
February 21-22, 2014

Rehabilitation of the overhead thrower  
Prevention of injuries in youth baseball players  
OrthoCarolina Meeting  
Charlotte, NC  
January 18, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Salt Lake City, UT  
December 5-6, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Chicago, IL  
November 21-22, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Pittsburgh, PA  
November 14-15, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Milwaukee, WI  
November 7-8, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Philadelphia, PA  
October 31 – Nov 1, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Boston, MA

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October 24-25, 2014

Recent advances in the rehabilitation of the shoulder & knee  
New York, NY  
November 18-19, 2014

Recent advances in the rehabilitation of the shoulder & knee  
San Francisco, CA  
October 3-4, 2014

Colorado Sports Medicine Conference  
Boulder, CO  
September 19-20, 2014

Louisiana Physical Therapy Association Meeting  
Baton Rouge, LA  
September 18-19, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Orlando, FL  
September 5-6, 2014

Recent advances in the rehabilitation of the shoulder & knee  
New York, NY  
August 22-23, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Ames, IA  
August 16-17, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Boston, MA  
August 8-9, 2014

Martha's Vineyard Course  
Multiple Presentations  
Martha's Vineyard, MA  
August 4-8, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Houston, TX  
July 18-19, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Portland, OR  
July 11-12, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Lansing, MI  
June 28-29, 2014

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San Diego Shoulder Meeting  
Multiple Topics Presented  
San Diego, CA  
June 18-20, 2014

The Aging Athlete  
AAOS Course  
LaJolla, CA  
June 21, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Las Vegas, NV  
June 6-7, 2014

Advances on The Knee & Shoulder  
Hilton Head, SC  
May 24-27, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Baltimore, MD  
May 16-17, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Chicago, IL  
May 2-3, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Phoenix, AZ  
April 12-13, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Denver, CO  
April 4-5, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Costa Mesa, CA  
March 14-15, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Dallas, TX  
February 21-22, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Charlotte, NC  
January 17-18, 2014

Recent advances in the rehabilitation of the shoulder & knee  
Williamsburg, VA  
December 13-14, 2013

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Recent advances in the rehabilitation of the shoulder & knee  
West Palm Beach, FL  
November 14-15, 2013

Recent advances in the rehabilitation of the shoulder & knee  
New Orleans, LA  
October 18-19, 2013

Recent advances in the rehabilitation of the shoulder & knee  
New York, NY  
October 11-12, 2013

Mulligan & Wilk Seminar  
San Francisco, CA  
October 5-6, 2013

Mulligan & Wilk Seminar  
Cincinnati, OH  
September 27-28, 2013

Rehabilitation of the Knee  
California Physical Therapy Assoc Meeting  
Pasadena, CA  
September 20, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Seattle, WA  
September 6-7, 2013

Recent advances in the rehabilitation of the shoulder & knee  
New York, NY  
August 23-24, 2013

GIRD: What does it really mean  
Duke University  
Durham, NC  
August 16, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Kennebuckport, ME  
August 9-10, 2013

Rehabilitation of the Shoulder (Private Course)  
Memorial Hermann Hospital  
August 3-4, 2013  
Houston, TX

Recent advances in the rehabilitation of the shoulder & knee  
Missoula, MT  
July 19-20, 2013

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Recent advances in the rehabilitation of the shoulder & knee  
Baltimore, MD  
June 21-22, 2013

Recent advances in th Knee & Shoulder  
Cincinnati Sports Medicine Course  
Hilton Head Island, SC  
May 26-29, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Nashville, TN  
May 4-5, 2013

Rehab Summitt  
Boston, MA  
April 19-21, 2013

Alabama State Physical Therapy Meeting  
Pointe Clear, AL  
April 12-14, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Chicago, IL  
April 5-6, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Costa Mesa, CA  
March 15-16, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Phoenix, AZ  
March 9-10, 2013

Injuries in Football Course  
Andrews Institute  
SanDestin, FL  
February 28 – March 2, 2013

Recent advances in the rehabilitation of the shoulder & knee  
San Antonio, TX  
February 8-9, 2013

Recent advances in the rehabilitation of the shoulder & knee  
Raleigh, NC  
February 1-2, 2013

Injuries in Baseball Course  
ASMI  
Phoenix, AZ  
January 25-27, 2013

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Recent advances in the rehabilitation of the shoulder & knee  
Salt Lake City, UT  
December 7-8, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Atlanta, GA  
November 9-10, 2012

Recent advances in the rehabilitation of the shoulder  
Kansas City, KA  
November 3-4, 2012

Boston Spine & Sports Course  
Waltham, MA  
October 26-27, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Columbus, OH  
October 19-20, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Milwaukee, WI  
October 5-6, 2012

Recent advances in the rehabilitation of the shoulder & knee  
San Francisco, CA  
September 21-22, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Orlando, FL  
September 14-15, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Philadelphia, PA  
September 7-8, 2012

Recent advances in the rehabilitation of the shoulder & knee  
New York, NY  
August 24-25, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Atlantic City, NJ  
August 10-11, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Boston, MA  
July 20-21, 2012

Quebec City Course  
Quebec City, Canada  
June 14-15, 2012

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Recent advances in the rehabilitation of the shoulder & knee  
Chicago, IL  
June 8-9, 2012

America's Sports Medicine Meeting  
Memorial Hermann Hospital  
Houston, TX  
June 1-2, 2012

Advances on the Knee & Shoulder  
Cincinnati Sports Medicine  
Hilton Head, SC  
May 26-30, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Phoenix, AZ  
May 18-19, 2012

Mulligan & Wilk Course  
Boston, MA  
May 4-5, 2012

Mulligan & Wilk Course  
Chicago, IL  
April 27-28, 2012

Mulligan Wilk Course  
Los Angeles, CA  
April 20-21, 2012

Shoulder Course  
Several rehab lectures  
Rome, Italy  
April 13-14, 2012

Recent advances in the rehabilitation of the shoulder & knee  
Denver, CO  
March 30-31, 2012

Emory Sports Medicine Course  
Rehab of the Overhead Athlete  
Performance training for the thrower  
Rehab following UCL surgery  
Atlanta, GA  
March 16-17, 2012

Recent advances in the rehabilitation of the shoulder & knee  
New Orleans, LA  
February 24-26, 2012

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Recent advances in the rehabilitation of the shoulder & knee  
Charlotte, NC  
January 20-22, 2012

Recent Advances in the Treatment of Shoudler Disorders  
San Diego, CA  
Decemeber 9-10, 2011

Sports Team Concept Meeting  
Las Vegas, NV  
- Rehabilitation following shoulder stabilization  
- Rehab following rotator cuff repair surgery  
December 1-3, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Nashville, TN  
November 18-20, 2011

Sports Medicine Symposium  
Mayo Clinic  
- What's new in ACL rehab  
- Patellofemoral rehabilitation  
- Recent advances in the rehab of the overhead athlete  
Rochester, MN  
November 11-12, 2011

Boston Shoulder & Sports Meeting  
Non-Operative rehab of rotator cuff lesions  
Patellofemoral rehab  
Scapular evaluation & treatment  
What's new in ACL rehab  
Rehab following hip arthroscopy  
Boston, MA  
November 4-5, 2011

Mulligan/ Wilk Symposium  
Pittsburgh, PA  
October 21-22, 2011

Mulligan/ Wilk Symposium  
Forth Worth  
October 15-16, 2011

Mulligan/ Wilk Symposium  
Seattle, WA  
October 7-8, 2011

Mulligan/ Wilk Symposium  
New York, NY  
October 1-2, 2011

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Canadian Sport Medicine Meeting  
1 Day shoulder symposium  
What's new in shoulder rehab  
Montreal, Canada  
September 29-30, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Philadelphia, PA  
September 23-25, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Kansas City, KA  
September 9-11, 2011

Recent advances in the rehabilitation of the shoulder  
Newark, NJ  
August 26-27, 2011

Recent advances in the rehabilitation of the shoulder  
Cape Cod  
August 12-13, 2011

Kentucky Sports Medicine Meeting  
Rehab of the overhead athlete  
GIRD: what it is & what it isn't  
Manual techniques to enhance stability  
Lexington, KY  
July 29-30, 2011

Boston University Sports Medicine Symposium  
Rehab following shoulder stabilization  
Rehab following rotator cuff repair  
Rehab following UCL surgery  
Rehab of Patellofemoral disorders  
Rehab following ACL surgery  
Martha's Vineyard, MA  
July 25- 29,2011

Recent advances in the rehabilitation of the shoulder & knee  
Kennebuckport, ME  
July 22-24, 2011

American Society for Sports Medicine (AOSSM)  
Instructional Course  
Functional outcomes  
San Diego, CA  
July 8, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Chicago, IL

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June 24-26, 2011

Symposium of Americas  
Numerous topics  
Houston, TX  
June 3-4, 2011

Advances on the knee & shoulder  
Numerous topics  
Hilton Head, SC  
May 29- June 2, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Dallas, TX  
May 20-22, 2011

International ISAKOS Meeting  
Rehab following ACL surgery  
Rehab following SLAP repair  
Rehab of the injured elbow  
Rehab following rotator cuff repair  
Rio de Janeiro, Brazil  
May 13-16, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Costa Mesa, CA  
April 15-17, 2011

Recent advances in the rehabilitation of the shoulder & knee  
Baltimore, MD  
April 8-10, 2011

Metcalf Arthroscopy Meeting  
Rehab of the shoulder  
Rehab of the knee  
Rehab following ACL surgery  
Rehab following hip arthroscopy  
Rehab following knee arthroscopy  
Snowbird, Utah  
March 24-27, 2011

Mulligan/Wilk Meeting  
Atlanta, GA  
March 12-13, 2011

AOSSM/AAOS Sports Medicine Meeting  
Rehab of the shoulder stabilization  
Rehab following SLAP repair  
Rehab of the knee  
Rehab following ACL surgery  
Rehab following hip arthroscopy  
Rehab following knee arthroscopy

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Vail, CO  
March 9-13,2011

Recent Advances in the treatment of shoulder & knee  
Raleigh, NC  
February 25-27, 2011

American Physical Therapy Association  
Combined Sections Meeting (CSM)  
- Physical Examination of the Throwers Shoulder  
- Pathomechanics of the Throwing Shoulder  
- Rehabilitation following SLAP Repairs  
February 10-12,2011

American Sports Medicine Institute  
Injuries in Baseball Course  
- Techniques to Enhance Dynamic Stabilization  
- GIRD: Updates & New Concepts  
January 28-30, 2011

Rehabilitation of the Knee Joint  
Physiotherapy Associates (Closed Meeting)  
January 14-16, 2011

PBATS Annual Meeting  
- GIRD: Factors that may cause Shoulder Injuries  
- Techniques to Enhance Dynamic Stbilization  
January 7-9, 2011

Advances in the Treatment of the Knee & Shoulder  
San Antonio,TX  
December 10-12, 2010

Sports Section Team Concept Meeting  
Las Vegas, NV  
- Rehabilitation following SLAP Repairs in Throwers  
- Rehabilitation following UCL Reconstruction  
- Examination of the Shoulder in Throwers  
December 2-4, 2010

The Malignant Patella  
Pensacola,FL  
- Tricks I Use to Rehab Difficult PF Patients  
- Rehab following PF Surgery  
- Examination of the PF Joint  
November 19-20, 2010

Advances in the Treatment of the Shoulder & Knee  
Minneapolis,MN  
November 12-14,2010

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Boston Shoulder & Sports Medicine Course  
Boston, MA

- New Exercises for the Glenohumeral Joint
- Techniques to Enhance Dynamic Stabilization of the Shoulder
- Proprioception & Neuromuscular Training of the ACL Patient
- Rehabilitation following Elbow Surgery

October 29-30, 2010

Recent Advances in the Evaluation & Treatment of the Shoulder  
New York, NY  
October 22-23, 2010

Recent Advances in the Evaluation & Treatment of the Shoulder  
Chicago, IL  
October 16-17, 2010

Evaluation & Treatment of the Knee, Hip & Core  
San Francisco, CA  
September 24-26, 2010

Mulligan & Wilk Rehabilitation Course  
Raleigh, NC  
September 18-19, 2010

Mulligan & Wilk Rehabilitation Course  
Philadelphia, PA  
September 11-12, 2010

Hot Topics in Sports Medicine  
New York, NY  
August 27-29, 2010

Recent Advances in the Rehabilitation of the Shoulder & Knee  
Toronto, Canada  
August 20-22, 2010

Recent Advances in the Rehabilitation of the Shoulder & Knee  
Santa Fe, NM  
August 6-8, 2010

Recent Advances in the Rehabilitation of the Shoulder & Knee  
Atlantic City, NJ  
July 30 - 31, 2010

Recent Advances in the Rehabilitation of the Shoulder & Knee  
Boston, MA  
July 23-25, 2010

Evaluation & Treatment of the Knee, Hip & Core  
Costa Mesa, CA  
July 9-11, 2010

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Recent Advances in the Rehabilitation of the Shoulder & Knee  
Orlando, FL  
June 25-27, 2010

McCue Fellowship Society Meeting  
Charlottesville, VA  
- Rehabilitation of the Overhead Athlete  
- 25 years of research in 15 minutes  
June 10-11, 2010

Advances in Sports Medicine  
Cincinnati Sports Medicine  
Hilton Head, SC  
- Rehabilitation of the overhead athlete  
- Rehab following SLAP repair  
- Rehab following elbow surgery  
- Training to enhance proprioception & neuromuscular control  
- Techniques to enhance dynamic stabilization of the shoulder  
- Proprioception training for the LE  
May 28-31, 2010

ICCUS Meeting  
Austin, TX  
- Rehabilitation following a knee dislocation in an NFL player  
May 20-21, 2010

Private Knee Course  
Athletico Rehab  
Chicago, IL  
May 15-16, 2010

AOSSM/ AAOS & Argentina Sports Meeting  
Buenos Aires, Argentina  
May 6-8, 2010

Mulligan/Wilk Course  
Baltimore, MD  
April 24-25, 2010

Injuries in Football Course  
- What's new in ACL Rehab  
- Rehabilitation of the unstable shoulder  
- Rehab following SLAP repair  
Pensacola, FL  
April 22-23, 2010

Mulligan/Wilk Course  
Chicago, IL  
April 17-18, 2010

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AAOS Boomeritis Course

- Rehabilitation of tendonopathies
- Rehabilitation of the shoulder
- Rehabilitation of the hip
- Core stabilization & strengthening

April 9-11, 2010

Hilton Head, SC

Mulligan/Wilk Course

Costa Mesa, CA

April 10-11, 2010

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

March 26-28, 2010

Denver, CO

Evaluation & Treatment of the Shoulder

UPMC Marquette Challenge

March 19-21, 2010

Pittsburgh, PA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

March 12-14, 2010

Seattle, WA

APTA Combined Sections Meeting

- ACL Rehabilitation

February 18, 2010

San Diego, CA

AOSSM/ AAOS Sports Meeting

- Rehabilitation of the Overhead Athlete
- Rehabilitation of the hip
- Rehabilitation following ACL surgery
- Rehabilitation of the osteoarthritis patient

March 11-14, 2010

Bonita Springs, FL

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

January 29-31, 2010

Charlotte, NC

ASMI Injuries in Baseball Course

- Non-Operative Treatment of throwing shoulder
- Risk factors for injuries: GIRD
- Rehabilitation of UCL Reconstruction

January 22-24, 2010

Birmingham, AL

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

December 11-13, 2009

San Antonio, TX

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Sports Section Team Concept Meeting

- Rehabilitation of the overhead athlete
- Case Study: SLAP Repair (180 deg) in a football quarterback
- ACL Rehabilitation : the early phases

December 3-5, 2009

Las Vegas, NV

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

November 20-22, 2009

Atlanta, GA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

November 7-8, 2009

Baltimore, MD

Boston Shoulder & Sports Course

- Rehabilitation of the overhead athlete
- Rehab following elbow surgery
- What's new in ACL rehab
- Rehab following rotator cuff repair surgery

October 30-31, 2009

Boston, MA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

October 23-25, 2009

Philadelphia, PA

Mulligan/Wilk Course

New York, NY

October 10-11, 2009

Mulligan/Wilk Course

Boston, MA

October 3-4, 2009

Mulligan/Wilk Course

West Palm Beach, FL

September 26-27, 2009

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

August 18-20, 2009

San Francisco, CA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

September 11-13, 2009

Milwaukee, WI

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

August 28-30, 2009

New York, NY

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Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
August 14-16, 2009  
Kennebuckport, ME

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
August 7-9, 2009  
Hyannis, MA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
July 17-19, 2009  
San Diego, CA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
July 10-12, 2009  
Pensacola, FL

MGH Sports Medicine Course

- New trends in the rehabilitation of the overhead athlete
- Rehab following UCL surgery
- GIRD vs Laxity: Pathomechanics of the thrower's shoulder

Boston, MA  
June 15-17, 2009

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
June 12-14, 2009  
Cleveland, OH

Evaluation & Treatment of the Injured High School Athlete

- Rehabilitation of the overhead athlete
- Functional training for overhead athletes
- Rehab of the osteoarthritic knee

Cincinnati, OH  
June 5-7, 2009

Current Concepts in Rehabilitation

- New trends in the rehabilitation of the overhead athlete
- Rehab following articular cartilage surgery
- Rehab of various elbow lesions

Houston, TX  
May 29-31, 2009

Advances on the Knee & Shoulder  
Cincinnati Sports Medicine Conference  
Hilton Head Island, SC

- New trends in the rehabilitation of the overhead athlete
- Rehabilitation following UCL surgery
- What's new in ACL rehabilitation
- Rehab of the OA knee
- Rehab of PF disorders
- Dynamic stabilization exercises for the shoulder

May 24- 27, 2009

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Arthroscopic Association of North America (AANA)  
Miami, FL  
- Rehabilitation following Rotator Cuff Repair  
May 22-23, 2010

Mulligan/Wilk Course  
Chicago, IL  
May 2-3, 2009

Mulligan/Wilk Course  
San Francisco, CA  
April 25-26, 2009

Evaluation & Treatment of the Shoulder  
Phoenix, AZ  
April 18-19, 2009

Injuries in Football Course  
- What's new in ACL Rehab  
- Rehabilitation of the unstable shoulder  
- Rehab following SLAP repair  
Pensacola, FL  
April 2-4, 2009

AAOS Boomeritis Course  
- Rehabilitation of tendonopathies  
- Rehabilitation of the shoulder  
- Rehabilitation of the hip  
- Core stabilization & strengthening  
March 20-22, 2009  
Hilton Head, SC

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
March 20-22, 2009  
Costa Mesa, CA

AOSSM/AAOS Sports Meeting  
- Rehabilitation of the Overhead Athlete  
- Rehabilitation of the hip  
- Rehabilitation following ACL surgery  
- Rehabilitation of the osteoarthritis patient  
March 12-15, 2009  
Steamboat Springs, CO

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
February 27-29, 2009  
Denver, CO

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
February 6-8, 2009  
Nasaau, Bahamas

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ASMI Injuries in Baseball Course

- Non-Operative Treatment of throwing shoulder
- Rehabilitation of UCL Reconstruction

January 23-25, 2009

Houston, TX

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

January 30 – Nov 1, 2009

Raleigh, NC

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

December 12-14, 2008

Minneapolis, MN

Sports Section Team Concept Meeting

- Rehabilitation of the overhead athlete
- Socratic Debate: Open vs Closed Kinetic Chain Exercises
- Which exercises are best for the shoulder girdle

December 4-6, 2008

Orlando, FL

Sportfisio

Switzerland Sports Physical Therapy Annual Conference

Bern, Switzerland

November 21-22, 2008

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

November 14-16, 2008

Columbus, Ohio

Advances on the Evaluation & Treatment of the Shoulder

November 7-8, 2008

Long Island, NY

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

October 29-31, 2008

Burlington, VT

Injuries in Baseball Course

A Tribute for Dr Frank Jobe

October 24-26, 2008

Las Vegas, NV

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee

October 17-19, 2008

New York, NY

Drayer Sports Medicine Symposium

- What's new in ACL Rehab
  - Rehab of Shoulder Impingement
  - Rehab of the stiff shoulder
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October 8-11, 2008  
Hilton Head Island, SC

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
October 3-5, 2008  
Boston, MA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
September 19-21, 2008  
Pittsburgh, PA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
September 12-14, 2008  
Colorado Springs, CO

Advances on the Evaluation & Treatment of the Shoulder  
Athletico Physical Therapy Private Course  
September 6-7, 2008  
Chicago, IL

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
August 15-17, 2008  
Boston, MA

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
August 8-10, 2008  
Providence, RI

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
July 18-20, 2008  
Pensacola, FL

AOSSM Annual Meeting  
GIRD Related to Shoulder injuries  
July 10, 2008  
Orlando, FL

AOSSM/SPTS Pre Conference Course  
- Rehabilitation of Articular Cartilage Lesions  
July 9, 2008  
Orlando, FL

ICCUS Meeting  
GIRD Revisited  
July 8, 2008  
Orlando, FL

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
June 27-29, 2008  
Myrtle Beach, SC

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Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
June 6-8, 2008  
Atlantic City, NJ

Advances on the Knee & Shoulder  
Cincinnati Sports Medicine Conference  
May 25- 28, 2008  
Hilton Head Island, SC

Recent Advances in Shoulder Rehabilitation  
May 17-18, 2008  
Newark, NJ

The Recognition & Treatment of Sports Injuries in the High School Athlete  
University of Cincinnati  
May 16-18, 2008  
Cincinnati, OH

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
May 2-4, 2008  
Chicago, IL

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
April 18-20, 2008  
Washington DC

Mulligan & Wilk Symposium  
April 12-13, 2008  
Chicago, IL

Injuries in Football Course  
April 10-12, 2008  
Pensacola, FL

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
April 4-6, 2008  
Parkersburg, WV

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
March 28-30, 2008  
Vail, CO

Philadelphia Hand Society Meeting  
Numerous Topics  
March 14-16, 2008  
Philadelphia, PA

Current Concepts in the Evaluation & Treatment of the Shoulder  
March 8-9, 2008  
Anaheim, CA

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Recent Advances in the Evaluation & treatment of the Shoulder & Knee  
February 1-3, 2008  
Charlotte, NC

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
December 7-9, 2007  
Richmond, VA

Team Concept Meeting – Sports Section  
Numerous topics  
December 1-3, 2007  
Las Vegas, NV

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
November 16-18, 2007  
Toronto, Canada

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
Utah State Physical Therapy Meeting  
November 9-10, 2007  
Park City, UT

Recent Advances in the Evaluation & Treatment of the Shoulder  
November 2-3, 2007  
Memphis, TN

Boston Sports Medicine Meeting  
Numerous Topics  
October 26-28, 2007  
Boston, MA

Recent Advances in the Evaluation & Treatment of the Shoulder  
October 19-20, 2007  
Philadelphia, PA

Dwyer Sports Medicine Conference  
Numerous Topics  
October 12-14, 2007  
Hilton Head, SC

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
October 5-7, 2007  
New York, NY

Recent Advances in the Evaluation & Treatment of the Shoulder  
September 29-30, 2007  
Spartanburg, SC

Recent Advances in the Evaluation & Treatment of the Shoulder  
September 22-23, 2007  
Middleburg, VA

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Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
September 14-16, 2007  
San Francisco, CA

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
September 7-9, 2007  
Baltimore, MD

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
August 24-26, 2007  
Grand Rapids, MI

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
August 10-12, 2007  
Kennebunkport, ME

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
July 27-29, 2007  
Cincinnati, OH

Recent Advances in the Evaluation & Treatment of the Shoulder  
July 20-21, 2007  
Hyannis, MA

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
June 8-10, 2007  
Minneapolis, MN

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
June 1-3, 2007  
Boston, MA

Advances on the Knee & Shoulder  
Cincinnati Sports Medicine  
May 27-30, 2007  
Hilton Head Island, SC

Recent Advances in the Evaluation & Treatment of the Shoulder  
May 18-19, 2007  
Houston, TX

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
May 4-6, 2007  
Chicago, IL

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
April 20-22, 2007  
Portland, OR

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
April 13-15, 2007  
Atlanta, GA

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Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
March 29-31, 2007  
Ventura, CA

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
March 23-25, 2007  
Costa Mesa, CA

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
March 16-18, 2007  
Denver, CO

PBATS Minor League CEU Course  
March 3, 2007  
Tampa, FL

Recent Advances in the Evaluation & Treatment of the Knee & Shoulder  
February 2-4, 2007  
Pittsburgh, PA

Recent Advances in the Evaluation & Treatment of the Shoulder  
January 19-20, 2007  
West Palm Beach, FL

Recent Advances in the Evaluation & Treatment of the Shoulder  
December 8-9, 2006  
Minneapolis, MN

Recent Advances in the Evaluation & Treatment of the Shoulder  
November 10-11, 2006  
New York, NY

Recent Advances in the Evaluation & Treatment of the Shoulder  
November 3-4, 2006  
Chicago, IL

Rehabilitation of the Unstable Shoulder  
Rehabilitation following Rotator Cuff Repair  
Boston Shoulder & Sports Course  
October 20-22, 2006  
Boston, MA

Rehabilitation of Shoulder Impingement  
Joint Mobilization & Stretching of the Shoulder  
Drayer Sports Medicine Meeting  
October 12-14, 2006  
Hilton Head, SC

Evaluation & Treatment of the Knee  
October 6-7, 2006  
Orlando, FL

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Rehabilitation of the Overhead Athlete  
Rehabilitation of the Unstable Shoulder  
University of Colorado Sports Medicine  
September 15-16, 2006  
Boulder, CO

Functional Rehab for the Shoulder  
Functional Rehab for the Lower Extremity  
Northeast Seminars  
September 8-10, 2006  
Chicago, IL

Recent Advances in the Evaluation & Treatment of the Shoulder  
September 9-10, 2006  
Indianapolis, IN

Recent Advances in the Treatment of the Shoulder & Knee  
August 25-27, 2006  
Baltimore, MD

Recent Advances in the Evaluation & Treatment of the Shoulder  
August 4-5, 2006  
Las Vegas, NV

Recent Advances in the Evaluation & Treatment of the Shoulder  
July 28-29, 2006  
Phoenix, AZ

Recent Advances in the Evaluation & Treatment of the Shoulder  
July 14-15, 2006  
San Jose, CA

Recent Advances in the Evaluation & Treatment of the Shoulder  
July 7-8, 2006  
Milwaukee, WI

Recent Advances in the Evaluation & Treatment of the Shoulder  
June 9-11, 2006  
Boston, MA

Recent Advances in the Evaluation & Treatment of the Shoulder  
May 5-7, 2006  
Chicago, IL

Rehab Following ACL rehab  
Plyometrics for the Lower Extremity Athlete  
AOSSM NFL Football Course  
May 12-14, 2006  
Hollywood, FL

Rehabilitation of the Shoulder & Knee

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April 21-23, 2006  
Newark, NJ

What's New in ACL Rehab  
Springfield College  
Greene's Lecture  
March 31, 2006  
Springfield, MA

Recent Advances in the Evaluation & Treatment of the Shoulder  
March 24-25, 2006  
Orlando, FL

What's New in ACL Rehab  
Rehab of the Unstable Shoulder  
Injuries in Football Course  
Baptist Medical Center  
March 17-18, 2006  
Pensacola, FL

Recent Advances in the Evaluation & Treatment of the Shoulder  
March 10-12, 2006  
Dallas, TX

Rehab of the Thrower's Shoulder  
What's new in ACL rehab  
Rehab of the thrower's elbow  
Evaluation & treatment of the injured athlete  
Boston University Sports Medicine  
Feb 19-24, 2006  
Aruba

10 Traits/Habits of the successful physical therapist  
Benchmark University  
February 9, 2006  
Philadelphia, PA

Recent Advances in the Evaluation & Treatment of the Shoulder  
January 27-28, 2006  
Raleigh, NC

Current Concepts in the evaluation & treatment of the Knee & Shoulder  
January 13-15, 2006  
Williamsburg, VA

Current concepts in the evaluation & treatment of the knee & shoulder  
December 2-4, 2005  
New York, NY

Recent advances in the treatment of the shoulder  
November 19-20, 2005  
Pittsburgh, PA

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Current concepts in the evaluation & treatment of the knee & shoulder  
November 11-12, 2005  
St Louis, MO

Boston Shoulder & Sports Symposium  
October 28-30, 2005  
Boston, MA

Evaluation & treatment of the knee & shoulder  
October 21-22, 2005  
Hilton Head, SC

Current concepts in the evaluation & treatment of the knee & shoulder  
October 7-9, 2005  
Columbus, OH

What's new in ACL rehabilitation  
Rehab of the thrower's shoulder  
Current concepts in sports medicine  
Hospital for Special Surgery  
September 29-30, 2005  
New York, NY

Recent advances in the evaluation & treatment of the knee & shoulder  
September 16-18, 2005  
Burlington, VT

Current concepts in the treatment of the shoulder  
September 9-10, 2005  
Chicago, IL

Current concepts in the treatment of shoulder disorders  
August 19-20, 2005  
Orlando, FL

Recent advances in the evaluation & treatment of the knee & shoulder  
August 12-14, 2005  
Boston, MA

Current concepts in the evaluation & treatment of the knee & shoulder  
July 29-31, 2005  
Atlantic City, NJ

Rehab of the thrower's shoulder  
July 22-24, 2005  
Cincinnati, OH

Recent advances in the evaluation & treatment of the shoulder & knee  
July 8-10, 2005  
Denver, CO

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Recent advances in the evaluation & treatment of the shoulder  
June 25-26, 2005  
Nashville, TN

Current concepts in the evaluation & treatment of the knee & shoulder  
June 17-19, 2005  
Kansas City, KA

Recent advances in the treatment of shoulder lesions  
May 21-22, 2005  
Atlanta, GA

Recent advances in the evaluation & treatment of the knee & shoulder  
May 5-7, 2005  
Chicago, IL

Recent Advances in the Evaluation & Treatment of the Shoulder  
April 9-10, 2005  
Boston, MA

Current Concepts in the Evaluation & Treatment of the Shoulder  
April 1-2, 2005  
Pensacola, FL

Recent Advances in the Evaluation & Treatment of the Shoulder & Knee  
April 1-3, 2005  
Houston, TX

Rehabilitation of Upper Extremity Injuries in Tennis  
USTA Annual Tennis Conference  
March 19, 2005  
Indian Wells, CA

Rehabilitation of the Shoulder & Knee  
March 18-20, 2005  
Las Vegas, NV

Controversies in the evaluation & treatment of the Shoulder  
Florida Phys Ther State Meeting  
March 11, 2005  
Orlando, FL

Rehabilitation of the Shoulder Joint Complex  
February 26-28, 2005  
Washington DC

Rehabilitation of the Shoulder & Knee  
February 4-6, 2005  
Raleigh, NC

Rehabilitation of the Shoulder & Knee  
January 28-30, 2005

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Miami,FL

Rehabilitation of the Shoulder  
January 22,2005  
San Jose,CA

Rehabilitation of the Shoulder & Knee  
December 3-5,2004  
New York,NY

Rehabilitation of the Shoulder & Knee  
November 12-14,2004  
Minneapolis,MN

Rehabilitation of the Knee & Shoulder  
October 29-31,2004  
Philadelphia,PA

Rehabilitation of the shoulder & Knee  
October 22-24,2004  
Cleveland,OH

Rehabilitation of the Shoulder & Knee  
October 15-17,2004  
Washington DC

Rehabilitation of Knee & Shoulder Injuries  
October 1-3,2004  
San Francisco,CA

Rehabilitation following articular cartilage surgery  
Rehab of the arthritic athletes knee  
Rehab following meniscus surgery  
The Articular Cartilage Course  
September 24-26,2004  
Boston,MA

Rehabilitation of Shoulder & Knee  
September 17-19,2004  
Indianapolis,IN

The Complicated Patient  
September 10-12,2004  
Seattle,WA

Rehabilitation of the overhead athlete  
Conditioning the overhead athlete  
Conditioning Course  
August 13-15,2004  
Chicago,IL

Rehabilitation of the Shoulder

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Numerous Topics  
Northern Arizona PT School Alumni Meeting  
August 6-8,2004  
Flagstaff,AZ

Rehabilitation following rotator cuff surgery  
Rehabilitation of the overhead athlete  
Rehabilitation following SLAP repairs  
What's new in ACL Rehab  
Rehab of the complicated knee patient  
Rehabilitation of the Injured Athlete  
Boston University Sports Medicine  
Martha's Vineyard,MA  
July 19-24,2004

Rehabilitation of Knee & Shoulder  
July 16-18,2004  
Baltimore,MD

The Complicated Patient  
June 4-6,2004  
Boston,MA

Rehabilitation of the overhead athlete  
Rehabilitation of the elbow  
What's new in ACL rehab  
Techniques to enhance dynamic stability of the shoulder  
Rehab of the golfer  
Advances on the shoulder & knee  
Cincinnati Sports Medicine  
May 29 – June 3,2004  
Hilton Head,SC

Rehabilitation of Knee & Shoulder  
May 14-16,2004  
Orlando,FL

Rehabilitation of the overhead athlete  
Conditioning Concepts for the thrower  
April 30,2004  
Boston,MA

Rehabilitation of Knee & Shoulder  
April 23-25,2004  
Virginia Beach,VA

Rehabilitation of Knee & Shoulder  
April 16-18,2004  
Chicago,IL

Rehabilitation of Knee & Shoulder  
March 26-28,2004

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Costa Mesa,CA

Rehabilitation of Knee & Shoulder  
March 19-21,2004  
Denver,CO

Rehabilitation of internal impingement in throwers'  
Does the posterior capsule tightness?  
PBATS  
March 6,2004  
Tampa,FL

Conditioning Course  
Conditioning of the overhead athlete  
February 27-28,2004  
Los Angeles,CA

Rehabilitation of Knee & Shoulder  
Newport News,VA  
February 20-21,2004

Rehabilitation of Knee & Shoulder  
Charlotte,NC  
January 23-25,2004

Rehabilitation of Knee & Shoulder  
Williamsburg,VA  
December 12-14,200

The Complicated Patient  
Phoenix,AZ  
November 14-16,2003

The Complicated Patient  
New York,NY  
November 7-9,2003

Rehabilitation of the overhead athlete  
Rehabilitation of the elbow in athletes  
IMG Educational Course  
Bardenton,FL  
October 30-31,2003

Rehabilitation of Knee & Shoulder  
Hilton Head,SC  
October 24-26,2003

The Complicated Patient  
Burlington,VT  
Sept 19-21,2003

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Rehabilitation of Knee & Shoulder  
Nashville, TN  
Sept 5-7, 2003

Rehabilitation of Knee & Shoulder  
Grand Rapids, MI  
August 22-24, 2003

Rehabilitation of Knee & Shoulder  
Hyannis, MA  
August 8-10, 2003

Complicated Patient  
Providence, RI  
July 11-13, 2003

Rehabilitation of the Complicated Patient  
Atlantic City, NJ; June 27-29, 2003

Rehabilitation of the Shoulder and Knee  
San Antonio, TX; June 6-8, 2003

Rehabilitation of the Throwers Shoulder  
Rehabilitation of the Throwers Elbow  
Exercises for the Shoulder  
Nonoperative ACL Rehab  
Patellofemoral Rehab  
Advances on the Shoulder and Knee  
Cincinnati Sports Medicine  
Hilton Head, SC; May 25-28, 2003

Functional Rehab Progression  
Rehabilitation Following UCL Surgery  
Sports Medicine for the High School and College Athlete  
Cincinnati, OH; May 16, 2003

Techniques to Enhance Proprioception and Neuromuscular Control  
Conditioning Symposium  
Boston, MA; May 17, 2003

Rehabilitation of the Shoulder and Knee  
Pittsburgh, PA; May 2-4, 2003

Rehabilitation of the Shoulder (1 Day)  
Wisconsin State PT Conference; April 25, 2003

The Complicated Patient  
Portland, OR; April 11-13, 2003

Shoulder Rehabilitation (2 days)  
Dayton, OH; April 4-5, 2003

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The Complicated Patient  
Philadelphia, PA; March 21-23, 2003

Rehabilitation Shoulder and Knee  
Salt Lake City, UT; March 12-13, 2003

Rehabilitation of the Knee (1 ½ Days)  
Nevada State PT Conference  
Lake Tahoe, NV; March 15-16, 2003

Rehabilitation of Shoulder Internal Impingement  
Rehabilitation Following Thermal Capsular Shrinkage  
Rehabilitation Following UCL Reconstruction  
Professional Baseball Athletic Trainers Society  
Tampa, FL; February 1, 2003

Current Concepts in Shoulder Rehabilitation  
New Orleans, LA; February 7-8, 2003

Evaluation and Treatment of Shoulder and Knee  
Miami, FL; January 31, February 1-2, 2003

Rehabilitation of Internal Impingement  
Rehabilitation Following Thermal Capsular Shrinkage  
Rehabilitation Following UCL Reconstruction  
Injuries in Baseball Course  
Atlanta, GA; January 23-25, 2003

Rehabilitation of the Complicated Patient  
Raleigh, NC; January 17-19, 2003

Evaluation and Treatment of the Knee and Shoulder  
Minneapolis, MN; December 6-8, 2002

Rehabilitation of the Shoulder  
Hawaii State Physical Therapy Meeting  
Honolulu, HI; November 16-17, 2002

Evaluation and Treatment of the Knee and Shoulder  
New York, NY; November 1-3, 2002

Evaluation and Treatment of the Knee and Shoulder  
Cleveland, OH; October 25-27, 2002

Rehabilitation of SLAP Lesions  
Rehabilitation of the Overhead Athlete  
Rehabilitation of Tennis Elbow  
Italian Orthopaedi Society

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Rome, Italy; October 18, 2002

Evaluation and Treatment of the Knee and Shoulder  
San Francisco, CA; October 4-6, 2002

Evaluation and Treatment of the Knee and Shoulder  
Houston, TX; September 13-15, 2002

Rehabilitation of Selected Shoulder Lesions  
Minneapolis, MN; August 23-24, 2002

The Complicated Patient  
Milwaukee, WI; August 16-18, 2002

Evaluation and Treatment of the Shoulder  
Florida State Physical Therapy Meeting  
Ft. Myers, FL; August 9-10, 2002

The Complicated Patient  
Boston, MA; February 27-29, 2002

Rehabilitation Following Rotator Cuff Repair  
Rehabilitation of Internal Impingement  
Rehabilitation of the Golfer's Shoulder  
Rehabilitation of the UCL  
Boston University Sports Medicine Conference  
Martha's Vineyard, MA; July 22-26, 2002

The Complicated Patient  
Baltimore, MD; July 19-21, 2002

Cincinnati Sports Medicine Meeting  
Hilton Head, SC  
May 26-29, 2002

The Complicated Patient  
Chicago, IL; May 17-19, 2002

Rehabilitation of the Thrower's Shoulder  
Rehabilitation Following UCL Surgery  
AOSSM/ASMI/Baseball Course  
Cooperstown, NY; May 9-11, 2002

The Complicated Patient  
Orlando, FL; May 3-5, 2002

The Complicated Patient  
Atlanta, GA; 12-14, 2002

The Complicated Patient  
Denver, CO; March 22-24, 2002

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Evaluation and Treatment of the Knee and Shoulder  
New Orleans, LA; March 8-10, 2002

Evaluation and Treatment of the Knee and Shoulder  
Philadelphia, PA; February 8-10, 2002

The Complicated Patient  
Charlotte, NC; January 18-20, 2002

Current Concepts in the Rehabilitation of the Shoulder & Knee Injuries  
Williamsburg, VA; December 7-9, 2001

Hawkeye Sports Medicine Symposium  
University of Iowa  
Iowa City, IA; December 1-2, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Utica, NY; November 9-11, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
New York, NY; November 2-4, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Hilton Head, SC; October 12-14, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Indianapolis, IN; September 21-23, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Burlington, VT; September 7-9, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Seattle, WA; August 17-19, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Kennebuck, ME; July 27-29, 2001

The Evaluation and Treatment of the Injured Athlete  
Boston University Medical School  
Nantucket, MA; July 23-26, 2001

Current Concepts in the Rehabilitation of the Shoulder & Knee  
Newport, RI; July 13-15, 2001

Shoulder Rehabilitation in the Overhead Athlete  
AOSSM  
Keystone, CO; June 28, 2001

Rehabilitation Following Thermal Capsular Shrinkage  
Sports Physical Therapist Section/AOSSM

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Keystone, CO; June 27, 2001

Shoulder Rehabilitation (Instructional Course)  
Rehabilitation Following Rotator Cuff Repair  
American Physical Therapy Association Annual Conference  
Anaheim, CA; June 18-22, 2001

Rehabilitation of Elbow Injuries in Sports  
Johnson & Johnson Keynote Address  
NATA Annual Conference  
Los Angeles, CA; June 21, 2001

Rehabilitation following Thermal Capsular Shrinkage  
ASMI Fellows Meeting  
Birmingham, AL; June 8-9, 2001

Rehabilitation of the Shoulder (various topics)  
Rehabilitation of the Knee (various topics)  
Cincinnati Sports Medicine  
Hilton Head Island, SC; May 28-31, 2001

Recent Advances in the Treatment of Shoulder and Knee  
Washington, DC, May 18-20, 2001

Rehabilitation of the Shoulder  
Chicago, IL; May 4-5, 2001

Recent Advances in the Treatment of Shoulder and Knee  
Atlanta, GA; April 20-22, 2001

Recent Advances in  
Milwaukee, WI; March 23-25, 2001

Shoulder Rehabilitation  
Ohio Chapter APTA  
Columbus, OH; March 21-22, 2001

Knee Rehabilitation  
Louisiana Chapter APTA  
Lafayette, LA; March 17-18, 2001

Rehabilitation of the Athlete's Elbow  
Rehabilitation Following UCL Surgery  
Rehabilitation of Tennis Elbow  
Hand 2001 Philadelphia  
Philadelphia, PA; March 10-13, 2001

Recent Advances in the Treatment of the Shoulder and Knee  
Clearwater, FL; February 23-25, 2001

ACL Rehabilitation

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Mechanism of Knee Injuries  
HEALTHSOUTH ACL Course  
San Diego, CA; February 3-4, 2001

Recent Advances in the Treatment of Shoulder and Knee  
Raleigh, NC; January 19-21, 2001

Recent Advances in the Treatment for Shoulder and Knee  
New York, NY; December 1-3, 2000

Recent Advances in the Treatment of Shoulder and Knee  
Detroit, MI; September 15-17, 2000

Recent Advances in the Treatment of Shoulder and Knee  
Atlantic City, NJ; August 25-27, 2000

Recent Advances  
Toronto, Canada; August 11-13, 2000

Knee Rehabilitation Concepts  
Shoulder Rehabilitation Concepts  
Kentucky Sports Medicine Course  
Cincinnati, OH; August 2-5, 2000

Recent Advances in the Treatment of Shoulder and Knee  
Boston, MA; July 28-30, 2000

Recent Advances  
Baltimore, MD; July 14-16, 2000

Recent Advances  
Chicago, IL; June 2-4, 2000

Advances in the Shoulder and Knee  
Cincinnati Sports Medicine  
Hilton Head, SC; May 27-31, 2000

- Rehabilitation of the Throwers Shoulder
- Principles of Shoulder Rehabilitation
- Shoulder Exercises
- Prevention of Shoulder Injuries
- ACL Rehabilitation in the Female Athlete
- Injuries to the Female Throwers Shoulder

Alabama State Athletic Trainer's Meeting  
Destin, FL; May 19-20, 2000

- Shoulder Examination in the Thrower
- Rehabilitation of the Thrower's Shoulder
- Rehabilitation Following Shoulder Stabilization

Panther Sports Medicine Meeting  
University of Pittsburgh  
Pittsburgh, PA; May 4-6, 2000

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- Rehabilitation Following Articular Cartilage Surgery
- ACL Rehabilitation, A Global Perspective
- Closed and Open Kinetic Chain Exercises
- Patellofemoral Rehabilitation
- PCL Rehabilitation

Recent Advances in the Treatment of Shoulder and Knee  
Las Vegas, NV; April 14-16, 2000

Recent Advances in the Treatment of Shoulder and Knee  
Denver, CO; March 24-26, 2000

Southeastern Conference Sports Medicine Conference  
Atlanta, GA; March 9-11, 2000

- Rehabilitation of Shoulder Tendinitis
- Rehabilitation Following Thermal Capsular Shrinkage

Shoulder Evaluation and Treatment  
Spectrum Rehabilitation  
Cincinnati, OH; March 3-4, 2000

Recent Advances in the Treatment of Shoulder and Knee  
Ft. Lauderdale, FL; February 25-27, 2000

American Orthopaedic Society for Sports Medicine  
Phoenix, AZ; February 3-6, 2000

- ACL Rehabilitation
- PCL Rehabilitation
- Patellofemoral Rehabilitation
- Rehabilitation of the Injured Shoulder

Recent Advances in the Treatment of Knee and Shoulder  
Charlotte, NC; January 21-23, 2000

Injuries in Baseball Course  
St. Petersburg, FL; January 27-29, 2000

- Rehabilitation Following Thermal Capsular Shrinkage
- Rehabilitation Following UCL Surgery
- Re-establishing Dynamic Stabilization

Recent Advances in the Treatment of Knee and Shoulder  
Minneapolis, MN; December 3-5, 1999

Recent Advances in the Treatment of Knee and Shoulder  
New York, NY; November 19-21, 1999

Shoulder Rehabilitation  
New Orleans, LA; November 5-6, 1999

Joyner Sports Medicine Course  
Hilton Head, SC; October 14-17, 1999

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- ACL Rehabilitation
- Patellofemoral Rehabilitation

Recent Advances in the Treatment of Shoulder and Knee  
San Antonio, TX; October 1-3, 1999

Recent Advances in the Treatment of Shoulder and Knee  
Atlanta, GA; September 17-19, 1999

Current Concepts in the Evaluation and Treatment of the Shoulder  
Austin, TX; August 27-29, 1999

Recent Advances in the Treatment of Shoulder and Knee  
Kansas City, MO; August 20-22, 1999

Trails West Sports Medicine Conference  
Kearney, NE; August 13-15, 1999

- ACL Rehabilitation
- ACL Injuries in the Female Athlete

Recent Advances in the Treatment of Shoulder and Knee  
Cincinnati, OH; July 16-18, 1999

Osteoarthritis of the Knee  
RTA Satellite Course  
Pittsburgh, PA; July 10, 1999

Shoulder Rehabilitation Course  
Grand Rapids, MI; June 25-26, 1999

Advances on the Shoulder and Knee  
Cincinnati Sports Medicine  
Hilton Head, SC; May 29-June 2, 1999

- Shoulder Rehabilitation Following Stabilization
- Rehabilitation Following Rotator Cuff Repair
- Proprioception and Neuromuscular Control Drills
- ACL Rehabilitation Female Athlete
- Clinical Plyometrics

Recent Advances in the Knee and Shoulder  
Washington, DC; May 14-16, 1999

Recent Advances in the Knee and Shoulder  
Lake Tahoe, NV; April 16-18, 1999

Recent Advances in the Knee and Shoulder  
Milwaukee, WI; March 4-7, 1999

Recent Advances in the Treatment of the Shoulder and Knee  
St. Petersburg, FL; Feb. 26-28, 1999

Recent Advances in the Treatment of the Shoulder

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Raleigh-Durham, NC; Jan. 29-30, 1999

General Orthopaedic Rehabilitation  
Williamsburg, VA; Dec. 4-5, 1998

Recent Advances in the Treatment of the Shoulder and Knee  
Phoenix, AZ; Nov. 6-8, 1998

Joyner Sports Medicine Conference  
Hilton Head, SC; Oct. 15-18, 1998

Rehabilitation of the Shoulder  
Nashville, TN; Oct. 2-3, 1998

Recent Advances in the Treatment of the Shoulder and Knee  
San Francisco, CA; Sept. 18-20, 1998

Recent Advances in the Treatment of the Shoulder and Knee  
Indianapolis, IN; Sept. 11-12, 1998

HEALTHSOUTH Shoulder Course  
Colorado Springs, CO; Aug. 7-9, 1998

Rehabilitation of the Injured Athlete  
Nantucket, MA; July 29-31, 1998

Recent Advances in the Treatment of the Shoulder and Knee  
Baltimore, MD; July 17-19, 1998

Shoulder Course  
RTN Satellite Course; June 20, 1998

Cincinnati Sports Medicine Meeting  
Hilton Head, SC; May 24-27, 1998

Recent Advances in the Treatment of the Shoulder and Knee  
Chicago, IL; May 8-10, 1998

Recent Advances in the Treatment of the Foot, Knee and Hip  
Dallas, TX; April 17-19, 1998

Shoulder Rehabilitation  
Mobile, AL; April 3-4, 1998

Shoulder Rehabilitation  
Milwaukee, WI; March 13-14, 1998

Shoulder Rehabilitation  
Delray Beach, FL; Feb 27-28, 1998

Academy Orthopaedic Surgeons; Knee Course  
Marco Island, FL; Feb. 6-7, 1998

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Recent Advances in the Treatment of the Shoulder and Knee  
Charlotte, NC; Jan. 30-31, 1998

Recent Advances in the Treatment of the Shoulder and Knee  
Williamsburg, VA; Dec. 5-6, 1997

Recent Advances in the Evaluation and Treatment of the Knee and Shoulder  
Tulane University  
New Orleans, LA; Nov 14-16, 1997

Shoulder Advances (Level II)  
Atlanta, GA; Nov. 7-9, 1997

Rehabilitation of Equestrian Injuries  
Birmingham, AL; Oct. 24-26, 1997

Rehabilitation of ACL Injuries  
Rehabilitation of Throwing Injuries  
Team Concept Meeting; SPTS  
Williamsburg, VA; Oct. 17-19, 1997

Shoulder Biomechanics  
Shoulder Rehabilitation  
Joyner Sports Medicine Meeting  
Hilton Head, SC; Oct. 9-12, 1997

Advances in the Treatment of the Knee and Shoulder  
Buffalo, NY; Sept. 19-21, 1997

Gerontology Rehabilitation  
Williamsburg, VA; Sept. 12-14, 1997

Rehabilitation of the Knee and Shoulder  
Austin TX; Sept. 5-7, 1997

Recent Advances in the Treatment of the Knee and Shoulder  
Seattle, WA: August 15-17, 1997

Shoulder Rehabilitation  
Akron, OH; Aug 1-2, 1997

ACL Injuries & Rehabilitation  
Rehabilitation of the Throwing Athlete  
Evaluation and Treatment of the Injured Athlete  
Cape Cod, MA: July 21-25, 1997

Shoulder Rehabilitation  
Philadelphia, PA; July 12-13, 1997

Gerontology Rehabilitation  
Baltimore, MD; July 11, 1997

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Rehabilitation of Irreparable Rotator Cuff Tears  
ASMI Fellows Research Meeting  
Birmingham, AL; June 6-8, 1997

Rehabilitation of the Throwing Athlete  
Video Satellite Conference  
Washington, DC; May 17, 1997

Rehabilitation of the Knee and Shoulder  
Chicago, IL; May 9-10, 1997

Advances in the Treatment of Knee & Shoulder  
Denver, CO; May 2-4, 1997

ACL Rehabilitation  
Patellofemoral Rehabilitation  
Panther Sports Medicine Course  
April 17-20, 1997

Shoulder Rehabilitation  
Lake Tahoe, Nev; April 4-5, 1997

Knee Rehabilitation  
SEC Sports Medicine Conference  
Memphis, TN; March 6-8, 1997

Shoulder Rehabilitation  
Tampa, FL; March 1-2, 1997

Shoulder Rehabilitation  
Houston, TX; Feb. 7-9, 1997

Shoulder Rehabilitation  
HealthSouth Continuing Education Course  
Birmingham, AL; Feb. 1-2, 1997

Shoulder & Elbow Rehabilitation Topics  
ASMI Injuries in Baseball Course  
Jan. 23-26, 1997  
Birmingham, AL

Recent Advances in The Treatment of Shoulder and Knee  
Williamsburg, VA; Dec. 6-7, 1996

Current Concepts Knee and Shoulder  
New Orleans, LA; Nov. 1-3, 1996

Shoulder Advances Level II  
Pittsburgh, PA; Oct. 4-6, 1996

Shoulder Rehabilitation

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Michigan State Physical Therapy Meeting  
Lansing, MI; Sept. 27-28, 1996

Shoulder Rehabilitation  
Washington DC; Sept. 21, 1996

Shoulder Rehabilitation  
Boston, MA; Sept. 6-7, 1996

Current Concepts Knee and Shoulder  
Atlantic City, NJ; August 16-18, 1996

Current Concepts Knee and Shoulder  
Austin, TX; August 9-11, 1996

Advances In Rehabilitation Knee and Shoulder  
Kennebunkport, Maine; August 2-4, 1996

Shoulder Rehabilitation  
Southern Medical Assoc. olympic course  
Birmingham, AL; July 26-28, 1996

Advances Knee and Shoulder  
San Antonio, TX; June 7-9, 1996

Knee and Shoulder Topics  
Cincinnati Sports Medicine Meeting  
Hilton Head, SC; May 25-29, 1996

Shoulder Rehabilitation  
Chicago, IL; May 10-11, 1996

Advanced Shoulder Rehabilitation  
Washington DC; May 3-5, 1996

Shoulder Rehabilitation  
Williamsburg, VA; April 20, 1996

Shoulder Rehabilitation  
Cincinnati, OH; April 19, 1996

Advanced In Shoulder and Knee Rehabilitation  
Dallas, TX; April 12-14, 1996

Knee and Shoulder Rehabilitation  
Orlando, FL; March 29-31, 1996

Advanced Knee and Shoulder  
Las Vegas, Nev. March 15-17, 1996

Closed Kinetic Chain Exercise

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Southern Medical Association  
Southeastern Basketball Tourney Conference  
New Orleans, LA; March 8-10, 1996

Knee and Shoulder Rehabilitation  
Greenville, SC; March 1-3, 1996

Shoulder Rehabilitation  
Cincinnati, OH; Feb. 2-4, 1996

Advanced Rehabilitation of the Thrower  
Scapular Muscular Training  
Rehabilitation Following Stabilization and Cuff Surgery  
The Athlete's Shoulder  
American Academy of Orthopaedic Surgeons  
Vail, CO; December 2-4, 1995

Arthroscopic Mini Repair for Complete Rotator Cuff Injury  
(w/James R. Andrews, M.D.)  
American Sports Medicine Institute Conference  
Birmingham, AL; November 20, 1995

Recent Advances in the Evaluation and Treatment of the Knee and Shoulder  
Birmingham, AL; November 10-12, 1995

Sports Physical Therapy  
Team Concept Meeting  
Dallas, TX; November 3-5, 1995

Anatomic Capsular Shift for Anterior Laxity in the Throwing Athlete  
(w/James R. Andrews, M.D.)  
American Sports Medicine Institute Conference  
Birmingham, AL; October 23, 1995

Recent Advances in Evaluation and Treatment of Knee and Shoulder  
New York, NY; October 20-22, 1995

Current Concepts in the Treatment of the Knee and Shoulder  
Las Vegas, NV; September 29-30, 1995

Conflicts and Consensus: The Shoulder Complex  
Chicago, IL; September 23-24, 1995

Current Concepts in the Rehabilitation of the Throwers' Shoulder:  
Laxity vs Rotator Cuff Injuries  
American Sports Medicine Institute Conference  
Birmingham, AL; September 22, 1995

Evaluation and Treatment of the Shoulder  
Montana State Chapter - Physical Therapy Meeting  
Missoula, MT; September 15-16, 1995

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Advances in the Evaluation and Treatment of the Knee and Shoulder  
Detroit, MI; August 25-27, 1995

The Evaluation and Treatment of the Knee Complex - Level I  
Minneapolis, MN; August 11-13, 1995

Rehabilitation of the Knee and Shoulder  
Houston, TX; July 28-30, 1995

Current Concepts in the Evaluation and Treatment of the Shoulder Complex  
Philadelphia, PA; July 21-23, 1995

Elbow Rehabilitation Protocols  
American Sports Medicine Institute Conference  
Birmingham, AL; July 10, 1995

EMG Analysis During Open and Closed Kinetic Chain Exercises  
World Confederation of Physical Therapy  
Washington, DC; June 27-30, 1995

Biomechanical Assessment During Open and Closed Kinetic Chain Exercises  
World Confederation of Physical Therapy  
Washington, DC; June 27-30, 1995

Recent Advances in the Rehabilitation of the Knee and Shoulder  
Physical Therapists Continuing Education Instructional Course  
St. Louis, MO; June 9-11, 1995

Current Concepts in the Evaluation and Treatment of the Knee and Shoulder  
Physical Therapists Continuing Education Instructional Course  
St. Louis, MO; June 2-4, 1995

Current Concepts in Accelerated ACL Rehabilitation  
1995 Football & Basketball Course, American Sports Medicine Institute  
Birmingham, AL; May 20, 1995

Recent Advances in Shoulder Rehabilitation  
Orlando, FL; April 28-30, 1995  
Plyometric Exercise, Functional Progressions  
1995 *HEALTHSOUTH* Sports Medicine Seminar  
Birmingham, AL; April 22-23, 1995

Rotator Cuff Symposium  
Southern Medical Association  
Calloway Gardens, GA; April 7, 1995

Current Concepts in Knee and Shoulder  
Cincinnati, OH March 31, 1995

Programs in Physical Therapy  
Knee Rehabilitation Issues  
Marquette University

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Wilkwaukee, WI; March 30, 1995

Current Concepts in Shoulder Rehabilitation  
Boston, MA; March 24-26, 1995

Teleconference  
Shoulder Conference  
Washington, DC; March 11, 1995

Medical Conference  
Southeastern Conference Basketball Tournament  
Atlanta, GA; March 10, 1995

The Evaluation and Treatment of Knee and Shoulder Injury; An Advanced Course  
Baltimore, MD; February 24-26, 1995

The Biomechanical and Electromyography Analysis of Open and Closed Kinetic Chain Exercise  
American Academy of Orthopaedic Surgeons, Sports Medicine Specialty Day  
Orlando, FL; February 19, 1995

ACL Rehabilitation, Non-Operative ACL Treatment Options  
American Physical Therapy Association, Combined Section Meeting  
Reno, NV; February 9-12, 1995

The Basic Science and Clinical Application of Closed Kinetic Chain Exercise  
United States Olympic Committee  
National Athletic Trainers Association and The Sports Physical Therapy Section  
Birmingham, AL; February 4-5, 1995

Biomechanical Analysis and Pathogenesis of Elbow Injuries  
Injuries in Baseball Course, American Sports Medicine Institute  
Birmingham, AL; January 22, 1995

Rehabilitative Techniques to Enhance Dynamic Shoulder Stability  
Injuries in Baseball Course, American Sports Medicine Institute  
Birmingham, AL; January 20, 1995

Shoulder Rehabilitation Course  
Utah Chapter Physical Therapy Assoc.  
Park City, UT; December 2-4, 1994

Current Concepts in the Evaluation and Treatment of the Shoulder  
Atlantic City, NJ; November 4-6, 1994

A Comprehensive Approach to the Orthopaedic Shoulder  
Williamsburg, VA; October 21-23, 1994

ACL Rehabilitation; The Effects of Patellar Tendon Graft Harvesting  
The 15th Annual Team Concept Meeting  
Orlando, FL; October 14-16, 1994

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Advances In The Care of The Knee and Shoulder  
Houston, TX; September 16-18, 1994

A Functional Approach to Knee Rehabilitation  
Closed Versus Open Kinetic Chain Exercise  
Boston, MA; August 20-21, 1994

The 1994 Knee and Shoulder Series  
Atlantic City, NJ; August 11-14, 1994

The Knee: Evaluation and Treatment  
Ocean City, MD; July 16-17, 1994

The Shoulder Complex I  
Santa Fe, NM; July 8-10, 1994

The Shoulder Complex I  
Atlanta, GA; June 24-26, 1994

Knee and Shoulder Rehabilitation  
Advances In the Care of the Knee and Shoulder  
Cincinnati Sports Medicine Center  
Hilton Head, SC; May 29-31, 1994

ACL Rehabilitation; Current Concepts  
Injuries In Football/Running  
Birmingham, AL; May 20-21, 1994

The 1994 Knee and Shoulder Series  
Chicago, IL; May 19-22, 1994

Closed Kinetic Chain Rehabilitation  
Ohio State Chapter APTA Meeting; April 29-30, 1994

Shoulder Rehabilitation Topics  
The Unstable Shoulder  
University of Pittsburgh  
April 14-16, 1994

Evaluation and Treatment of the Knee and Shoulder  
Orlando, FL; April 7-10, 1994

The Knee 1994  
Las Vegas, NV; March 11-13, 1994

The Shoulder  
Denver Broncos/PLS  
Denver, CO; February 25-26, 1994

Shoulder Course  
University of Colorado Medical School  
Boulder, CO; February 25-17, 1994

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Combined Sections Meeting  
American Physical Therapy Association  
New Orleans, LA; February 2-6, 1994

Hospital for Special Surgery  
Sports Medicine Fellows Lecture  
New York, NY; January 27, 1994

Injuries in Baseball Course  
American Sports Medicine Institute  
Birmingham, AL; January 20-23, 1994

Combined Topics of the Knee  
Williamsburg, VA; December 6, 1993

Current Concepts in the Treatment and Evaluation of Knee and Shoulder Injuries  
Philadelphia, PA; November 5, 1993

The Clinical Challenge of the Shoulder  
Las Vegas, NV; October 22, 1993

Biodex Seminar  
The Isokinetic Evaluation and Treatment of the Shoulder  
West Palm Beach, FL; October 9, 1993

Racine Medical Center  
The Evaluation and Treatment of the Knee  
Racine, WA; October 1, 1993  
Current Concepts in the Evaluation and Treatment of the Knee and Shoulder  
San Antonio, TX; September 17, 1993

Advanced Concepts in the Treatment and Evaluation of the Shoulder  
Baltimore, MD; August 27, 1993

Current Concepts in the Treatment and Evaluation of the Knee and Shoulder  
Austin, TX; August 5, 1993

Boston University School of Medicine, Department of Orthopaedic Surgery  
Rehabilitation after ACL/PCL Reconstruction  
Patellofemoral Rehabilitation  
Rehabilitation of the Shoulder  
Evaluation & Treatment of the Injured Athlete  
Boston, MA; July 28, 1993

South Carolina Physical Therapy Association  
Rehabilitation of the Thrower's Shoulder  
Columbia, SC; July 17, 1993

Cincinnati Sports Medicine Seminar  
Current Concepts in the Evaluation & Treatment of the Knee & Shoulder  
Hilton Head Island, SC; May 30 - June 3, 1993

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Injuries in Football/Wrestling  
American Sports Medicine Institute  
Birmingham, AL; May 14-15, 1993

Wisconsin Sports Medicine Symposium  
Medical College of Wisconsin  
Milwaukee, WI; May 20, 1993

Current Concepts in the Evaluation & Treatment of the Knee & Shoulder  
Orlando, FL; April 23-25, 1993

Evaluation & Treatment of the Knee  
Worcester, MA; April 16-18, 1993

Combined Topics/Shoulder  
Pittsburgh, PA; March 26-18, 1993

Denver Broncos Sports Medicine Seminar  
Denver, CO; March 5-7, 1993

Evaluation of the Knee  
Philadelphia, PA; February 26-18, 1993

Current Concepts in the Evaluation & Treatment of the Knee & Shoulder  
Salt Lake City, UT; January 29-31, 1993

Combined Topics in Williamsburg/Shoulder  
Williamsburg, VA; December 7-9, 1992

Current Concepts of the Knee  
Lenox Hill Hospital, New York, NY; December 11, 1992

Sports Physical Therapy Team Concept Meeting  
Newport Beach, CA; December 4-6, 1992

Current Concepts in Knee Rehabilitation  
Stoney Brook, NY; November 21-22, 1992

The Knee & Shoulder  
Atlantic City, NJ; November 7-8, 1992

Evaluation & Treatment of the Knee  
San Antonio, TX; October 29-30, 1992

Rehabilitation of the Overhead Athlete  
Vail, CO; October 22-24, 1992

The Evaluation & Treatment of the Shoulder  
Chicago, IL; September 10-12, 1992  
Current Concepts in the Evaluation of the Knee & Shoulder  
Austin, TX; August 14-16, 1992

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Comprehensive Care of the Shoulder & Knee  
Minneapolis, MN; July 31 - August 2, 1992

Evaluation & Treatment of the Knee  
Fort Lauderdale, FL; July 23-26, 1992

Muscular Exercise Principles in Orthopaedics  
Stuart, FL; July 9-12, 1992

Evaluation & Treatment of the Shoulder & Knee  
Kansas City, MO; June 26-28, 1992

Advances in the Knee & Shoulder  
Cincinnati Sports Medicine Course  
Hilton Head, SC; May 25-28, 1992

Injuries in Football  
American Sports Medicine Institute Course  
Birmingham, AL; May 22-23, 1992

Combined Topics/Shoulder  
Williamsburg, VA; May 15-17, 1992

Evaluation & Treatment for Shoulder Instabilities  
New York State Physical Therapy Meeting  
Albany, NY; May 8-9, 1992

Challenge of the Shoulder  
Seattle, WA; May 1-3, 1992

Combined Topics/Shoulder  
Milwaukee, WI; April 23-26, 1992

Sports Physical Therapy Competency Course  
Port Saint Lucie, FL; April 3-5, 1992

Evaluation & Treatment of the Throwing Shoulder  
Tennessee State Physical Therapy Meeting  
Nashville, TN; March 28-19, 1992

Comprehensive Care of the Athletic Shoulder  
HEALTHSOUTH Miami Course  
Miami, FL; March 19-22, 1992

The Shoulder  
HEALTHSOUTH Rehabilitation Corporation  
Baltimore, MD; March 14-15, 1992

Combined Perspectives in Orthopaedics  
Lake Tahoe, NV; March 9-12, 1992

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Evaluation & Treatment of the Shoulder  
Dogwood Seminar Series  
Fort Lauderdale, FL; February 28-30, 1992

The Shoulder  
HEALTHSOUTH Rehabilitation Corporation  
Dallas, TX; February 15-16, 1992

Evaluation & Care of the Knee  
Miami, FL; January 25-26, 1992

Injuries in Baseball  
American Sports Medicine Institute  
Birmingham, AL; January 9-12, 1992

Combined Topics in Orthopaedics  
Williamsburg, VA; December 9-11, 1991

Team Concepts Meeting  
Sports Physical Therapy Section  
New Orleans, LA; December 5-7, 1991

Comprehensive Care of the Knee & Shoulder  
San Antonio, TX; November 1-3, 1991

Evaluation & Care of the Shoulder  
West Chester, PA; October 25-27, 1991

Biodex International Seminar  
Fort Lauderdale, FL; October 3-6, 1991

Combined Topics in Orthopaedics  
Williamsburg, VA; September 6-8, 1991

Comprehensive Care of the Shoulder  
Fort Lauderdale, FL; August, 1991

Clinical Management of the Shoulder & Knee  
Chicago, IL; August, 1991

Controversies in Arthroscopy  
ACL Rehabilitation  
Shoulder Rehabilitation  
Greenbrier Resort, WV; August, 1991

Combined Topics in Boston  
Clinical Management of the Knee  
Boston, MA; July, 1991

Comprehensive Care of the Knee

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Williamsburg, VA; July, 1991

Isokinetic Congress Conference  
Isokinetic Treatment of the Shoulder  
Isokinetic Testing of the Knee  
Chicago, IL; May, 1991

Comprehensive Care of the Shoulder  
Shoulder Evaluation  
Treatment Following Rotator Cuff  
San Diego, CA; May, 1991

Injuries in Football  
Treatment of the ACL Deficient Knee  
Low Back Injuries in Sports  
Birmingham, AL; May, 1991

Clinical Management of the Shoulder  
New York, NY; April, 1991

United States Olympic Committee  
Knee Course  
Saint Louis, MO; April, 1991

Comprehensive Care of the Knee  
San Diego, CA; April, 1991

Clinical Management of the Shoulder  
San Francisco, CA; March, 1991

Combined Topics in Physical Therapy  
Knee Care  
Milwaukee, WI; March, 1991

United States Olympic Committee  
Knee Course  
Atlanta, GA; March, 1991

Sports Physical Therapy Competency Course  
Elbow Injuries in Sports  
Salt Lake City, UT; March, 1991

Isokinetic Testing of the Knee  
Knee Course  
United States Olympic Committee  
Phoenix, AZ; February, 1991

Injuries in Baseball  
Shoulder Evaluation  
Isokinetic Testing of the Thrower  
ASMI Shoulder Rehabilitation Program

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Current Concepts in Shoulder Rehabilitation  
Birmingham, AL; January, 1991

Isokinetics; Clinical Usage  
Philadelphia, PA; January, 1991

Comprehensive Management of the Shoulder  
North Carolina State Physical Therapy Meeting  
Durham, NC; October, 1990

Shoulder Impingement in Sports  
Sports Medicine Weekend in Anapolis  
Anapolis, MD; September, 1990

Controversies in Arthroscopy and Sports Medicine  
Rehabilitation of ACL/PTG Reconstruction  
Rehabilitation Post Shoulder Surgery

Rehabilitation Following Ankle Sprains  
Rehabilitation of the Elbow  
South Hampton, Bermuda; August, 1990

Rehabilitation Following ACL Reconstruction  
Rehabilitation Following PCL Reconstruction  
Current Concepts in Knee Care  
Fort Lauderdale, FL; July, 1990

Rehabilitation Following ACL Reconstruction  
Advanced Rehabilitation of Rotator Cuff Athletes  
Isokinetic Testing of the Knee  
Cleveland Clinic Sports Medicine Symposium  
Cleveland, OH; June, 1990

Rehabilitation Following ACL/PTG/Menisci Surgery  
Knee Course  
Tampa, FL; May, 1990

Shoulder Evaluation  
The Challenge of Shoulder Rehabilitation  
Virginia Beach, VA; May, 1990

The Use of Radiology by the Physical Therapist  
University of Alabama in Birmingham  
Birmingham, AL; April, 1990

Shoulder Rehabilitation, Plyometrics, etc.  
Cincinnati Sports Medicine Course  
Cincinnati, OH; April, 1990

Isokinetics Following ACL Reconstruction  
Mid American Orthopaedic Society  
Point Clear, AL; March, 1990

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Isokinetics

American Academy of Orthopaedic Surgeons  
Tools for Occupational Assessment  
Newport Beach, CA; March, 1990

Shoulder Injuries in Baseball

The Challenge of Shoulder Rehabilitation  
Lake Tahoe, NV; March, 1990

Elbow Injuries in Sports

Sports Physical Therapy Competency Course  
Lake Tahoe, NV; March, 1990  
American Academy of Orthopaedic Surgeons  
New Orleans, LA; February, 1990

Rehabilitation Following Rotator Cuff Surgery

Patellofemoral Rehabilitation Principles  
Plyometrics of Upper Extremity  
Injuries in Baseball  
American Sports Medicine Institute  
Birmingham, AL; January, 1990

Elbow Rehabilitation Principles

Sports Physical Therapy Team Concept Meeting  
San Francisco, CA; December, 1989

Isokinetics

Biodex National Seminar  
Bal Harbour, FL; October, 1989

Isokinetic Testing of the Back

Backs  
Pittsburgh, PA; September, 1989

The Use of Isokinetics in the Care of Back Clients

Backs  
Phoenix, AZ; August, 1989

Isokinetics

Philadelphia, PA; June, 1989

The Use of Isokinetics for the ACL Knee

The Athletes Knee  
American Academy of Orthopaedic Surgeons  
Chicago, IL; June, 1989

The Introduction to Isokinetics

Iowa State Meeting  
Des Moines, IA; May, 1989

Comparison of Isokinetic Devices

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Patellofemoral Rehabilitation  
International Isokinetic Congress  
South Lake Tahoe, NV; March, 1989

Treatment of the Knee  
Northern Illinois University  
Palos Heights, IL; March, 1989

Rules of Post-Surgical Impingement  
The Effects of Pad Placement on ACL Deficient Knee During Isokinetics  
Cincinnati Sports Medicine Knee, Shoulder, & Elbow Course  
Cincinnati, OH; March, 1989

Isokinetics of the Knee  
Treatment of PCL Injuries  
Current Concepts of the Evaluation & Treatment of Knee, Shoulder, & Back Injuries  
Saint Charles, IL; January, 1989

Evaluation of Shoulder Instability  
Chicagoland Orthopaedic Study Group  
Chicago, IL; January, 1989

Isokinetics & Knee Rehabilitation  
Sports Physical Therapy Team Concept  
Hilton Head, SC; December, 1988

Rehabilitation Following PCL Reconstruction  
Interpretation of Isokinetic Test Data  
Biodex National Meeting  
Bal Harbour, FL; November, 1988

Isokinetics of the Shoulder  
Northern Illinois University Sports Institute  
DeKalb, IL; October, 1988

Muscle Performance Testing  
American Academy of Orthopaedic Surgeons  
Chicago, IL; October, 1988

The Clinical Applications of Isokinetics  
Cincinnati, OH; September, 1988

Isokinetics of the Throwing Arm  
Professionals Interested in Athletes Care  
Chicago, IL; June, 1988

The Clinical Applications of Isokinetics  
Chicago, IL; June, 1988

The Effects of Pad Placement on Isokinetic Torque Production  
Chicagoland Orthopaedic Study Group Meeting  
Chicago, IL; May, 1988

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Comparison of Isokinetic Devices  
International Isokinetic Congress  
Fort Lauderdale, FL; April, 1988

Knee Evaluation & Treatment  
Chicagoland Orthopaedic Study Group  
Chicago, IL; January, 1988

The Clinical Applications of Isokinetics  
Indianapolis, IN; January, 1988

Comparison of Peak Torque Values Using the Biodex, Cybex, & Kin-Com  
The Sports Physical Therapy Team Concept  
Hawaii; December, 1987

Rehabilitation of the ACL Knee  
Isokinetic Reliability  
Biodex National Seminar  
Williamsburg, VA; October, 1987

The Clinical Applications of Isokinetics  
Raleigh, NC; May, 1987

Rehabilitation Following ACL Surgery  
Effects of Immobilization  
Professionals Interested in Athletes Care  
Chicago, IL; April, 1987

Rehabilitation of the ACL Knee  
The Effects of Immobilization  
The ACL Course  
Chicago, IL; April, 1987

Prevention of Sports Injuries  
Westmont, IL; December, 1986

Isokinetic Workshop  
Palos Heights, IL; November, 1986

Age Specific Sports Injuries  
National Association of Orthopaedic Nurses  
Oak Lawn, IL; November, 1986

Technological Advances in Isokinetics  
Illinois State Meeting  
Saint Charles, IL; October, 1986

Knee Evaluation Lecture & Workshop  
A Comprehensive Approach to Sports Medicine  
Palos Hills, IL; March, 1986

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## CONTINUING EDUCATION ATTENDED

American Orthopaedic Society for Sports Medicine  
Sun Valley, ID; June, 1990

Annual Meeting  
American Academy of Orthopaedic Surgeons  
New Orleans, LA; February, 1990

Professional Baseball Trainers Association  
Baseball Injuries  
Boston, MA; January, 1990  
American Physical Therapy Association Private Practice Meeting  
American Physical Therapy Association  
Atlanta, GA; November, 1989

International Shoulder Course  
New York, NY; October, 1989

The ACL/PCL Knee Course  
American Academy of Orthopaedic Surgeons  
Monterey, CA; August, 1989

Cleveland Clinic Sports Medicine Course  
Cleveland, OH; June, 1989

Annual Meeting  
American Orthopaedic Society for Sports Medicine  
Transverse City, MI; June, 1989

Annual Meeting  
American Physical Therapy Association  
Nashville, TN; June, 1989

Annual Meeting  
American College of Sports Medicine  
Baltimore, MD; May, 1989

American Back Society  
Boston, MA; April, 1989

Annual Meeting  
American Academy of Orthopaedic Surgeons  
Las Vegas, NV; February, 1989

Isokinetics  
Indianapolis, IN; January, 1988

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Advances on the Knee & Shoulder  
Cincinnati, OH; June, 1987

Symposium on Wrestling Injuries  
Chicago, IL; November, 1986

Chicago Triathlon Sports Medicine Symposium  
Chicago, IL; August, 1986

Sports Physical Therapy Course  
LaCrosse, WI; February, 1986

Comprehensive Approach to the Throwing Arm  
Chicago, IL; February, 1986

Spinal Evaluation & Manipulation (sl)  
Chicago, IL; June, 1985

Extremity Evaluation & Manipulation (el)  
Chicago, IL; June, 1985

Cybex/Isokinetic Course  
LaCrosse, WI; June, 1985

Total Care of the Knee Before & After Injury  
Overland Park, KS; May, 1985

University of Chicago Sports Medicine Symposium  
Chicago, IL; November, 1984

## **COORDINATION/PARTICIPATION OF MEDICAL COVERAGE & ATHLETIC EVENTS**

Sports Coverage for Moody High School  
Leeds, AL; 1990, 1991, 1992

Medical Coordinator, Sports Physical Therapist  
Volvo Tennis Tournament  
Chicago, IL; 1989, 1988, 1987

Medical Coordinator, Sports Physical Therapist  
Virginia Slims Tournament  
Chicago, IL; 1988, 1987, 1986

Head Trainer  
Citicorp Pro Tennis Tournament of Winnetka  
Winnetka, IL; August, 1989; August, 1988

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Prairie State Games  
Athletic Trainer  
1988, 1987, 1986, 1985

World Cup Greco-Roman Wrestling Tournament  
Athletic Trainer/Sports Physical Therapist  
Oak Lawn, IL; November, 1986

Sports Physical Therapist/Athletic Trainer  
America's Marathon  
Chicago, IL; 1987, 1986

Sports Physical Therapist  
Bud Light Chicago Triathlon  
Chicago, IL; July 1988, 1987

Co-Coordinator of Medical Coverage  
National Junior Olympic Track & Field Event  
River Forest, IL; June, 1986

Coordinator of Sports Medicine Programs  
CORS/Parkview Orthopaedics/Christ Hospital  
Palos Heights, IL; 1986-1989

## COMMUNITY ACTIVITIES

Assist in Athletes Training Room 12/85 - 1/89  
Harold Richards High School  
Chicago Christian High School  
Reavis High School  
Argo High School  
Oak Lawn Community High School  
Brother Rice High School  
Luther South High School

Coaches Seminar Series (lecture & workshops)

Student Trainers' Seminars and Workshop

"The Training Room" by Kevin Wilk - A weekly column regarding sports medicine in the Southtown Economist newspaper

## RESEARCH ACTIVITIES

Numerous studies in orthopaedic/sports physical therapy. Clinical outcome studies, isokinetic, human performance, and specific topics of shoulder, elbow and knee

Several projects related to orthopaedics and sports medicine:

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1. A Comparison of Peak Torque Values of Knee Extension/Flexion Muscle Groups Using Biodex, Cybex, and Kin-Com Isokinetic Dynamometers.
  2. The Effect of Subtle Changes in Lever Arm Pad Placement Upon the Isokinetic Torque Values During Extension/Flexion.
  3. The Effect of Gross Changes in the Lever Arm Pad Placement Upon the Isokinetic Torque Values During Knee Extension/Flexion.
  4. Re-test Reliability of the Biodex B-2000 During Knee Extension/Flexion.
  5. Technological Advancements in Isokinetic Devices.
  6. A Comparison of Peak Torque Values of Knee Extension/Flexion Muscle Groups Using the Lido, Biodex, Cybex, and Kin-Com Isokinetic Dynamometers.
  7. A Subjective Comparison of the Biodex, Cybex, and Kin-Com Following Exercise.
  8. Non-Operative Treatment of Medial Collateral Ligament Sprains in High School Athletes.
  9. The Measurement of the Quadriceps Femoris Angle of Insertion into the Patella Using Cadavers.
  10. The Effect of Soft-Stops Versus Hard-Stops on Peak Torque Values of Knee Extension/Flexion Using the Biodex B-2000.
  11. The Effects of Soft-Stops Versus Hard-Stops on Isokinetic Angular Speed Values During Knee Extension/Flexion Using the Biodex B-2000.
  12. A Comparison of Peak Torque Values Using an External Device on the Biodex, Cybex, Lido, and Kin-Com Isokinetic Dynamometers.
  13. A Subjective Comparison of the Biodex, Cybex, Lido, and Kin-Com Isokinetic Devices Following Exercise.
  14. The Effects of Pad Placement During Isokinetic Exercise on Anterior Cruciate Ligament Deficient Knees.
  15. The Effects of Pad Placement During Isometric Exercise on Anterior Cruciate Ligament Deficient Knees.
  16. The Amount of Tibial Translation During Isokinetic Eccentric and Concentric Muscle Contraction.
  17. The Amount of Tibial Translation at Various Isokinetic Speeds on Anterior Cruciate Ligament Deficient Knees.
  18. Determining the Reliability of the Lumbar Spondylometer.
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19. Bilateral Comparison of Average Power to Body Weight Ratios in Post Surgical ACL/PTG Knees.
  20. Bilateral Comparison of Total Work to Body Weight Ratios in Post Surgical ACL/PTG Knees.
  21. Isokinetic Strength Characteristics of Anterior Cruciate Ligament Reconstructive Knees at Six Months Post Surgery.
  22. Isokinetic Strength Characteristics of Anterior Cruciate Ligament Reconstructive Knees at Four Months Post Surgery.
  23. Isokinetic Strength Characteristics of Anterior Cruciate Ligament Reconstructive Knee at Twelve Months Post Surgery.
  24. Isokinetic Testing of Shoulder Abduction/Adduction; Windowed vs Unwindowed Data.
  25. The Isokinetic Strength Characteristics for the Shoulder External/Internal Rotators in 100 Professional Baseball Pitchers.
  26. The Isokinetic Strength Characteristics of the Shoulder Abduction and Adduction Musculature of 100 Baseball Pitchers.
  27. An Isokinetic Eccentric Force Velocity Relationship of the Knee Extensors and Flexors.
  28. Functional Bracing of ACL Knees: Subjective & Objective Results.
  29. The Anterior Cruciate Ligament Reconstructed Knee at Six Months: Results of Objective Testing Correlated to Functional Activities.
  30. Intermachine Reliability of Three Biodex Isokinetic Dynamometers.
  31. A Comparison of Individuals Exhibiting Normal Grade Manual Muscle Testing to Isokinetic Testing.
  32. Electromyographic Activity of the Vastus Medialis and Vastus Lateralis During Selected Exercises.
  33. Anterior Cruciate Ligament Reconstruction: A Two-Year Follow-Up.
  34. Combined Anterior and Posterior Cruciate Ligament Reconstruction: A Two-Year Clinical Follow-Up.
  35. A Clinical Follow-Up of Posterolateral Reconstructed Knee Patients Using the Biceps Tenodesis.
  36. Clinical Outcome Measurements in 896 Outpatient Physical Therapy Patients.
  37. Clinical follow-up Following Thermal Capsular Shrinkage Procedure.
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38. Outcome Data Following Ulnar Collateral Ligament.
  39. Biomechanical and EMG Analysis of OKC and CKC Exercise.
  40. Biomechanical and EMG Analysis During Running and Cutting (males vs. females).
  41. Range of Motion Analysis in the Overhead Thrower.
  42. The total motion concept in overhead throwers
  43. Hip range of motion in throwers
  44. Laxity Assessments in the Overhead Thrower.
  45. Proprioception Assessment in the Overhead Athlete and the Non-overhead Athlete.
  46. Changes in ROM Following Throwing Activities.
  47. EMG Analysis of the Posterior Rotator Cuff During Selected Exercises.
  48. MRI Assessment of the Humeral Head on Glenoid During ER/IR Motion at 90° Abduction.
  49. UCL Reconstruction and Clinical Follow-up on Adolescent Throwers.
  50. Humeral Head Retroversion in Mature Overhead Throwers.
  51. Humeral Head Retroversion in Adolescent Overhead Athletes.
  52. Changes in Proprioception Following ACL Injury.
  53. Proprioception in the overhead throwing athlete
  54. Scapular mobility assessment in overhead throwers
  55. Glenohumeral joint laxity testing in the overhead athlete using the Ligmaster
  56. Objective manual muscle testing of the scapular muscles in throwers
  57. Isokinetic testing in overhead throwers following UCL reconstruction
  58. Isokinetic testing of PF/DF following achilles tendon repair
  59. The effects of posture on scapular position in the overhead thrower
  60. postural assessment in the overhead athlete
  61. The effects of fatigue on shoulder proprioception
  62. Glenohumeral Joint displacement in professional baseball players
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63. Assessment of static scapular position in professional baseball players
  64. Complications following UCL reconstruction in overhead athletes
  65. Functional outcomes following rotator cuff repair
  66. Scapular tilt in professional baseball players
  67. Static scapular position in professional baseball players
  68. Correlation of glenohumeral laxity and shoulder ER/IR ROM
  69. Correlation of glenohumeral laxity & humeral retroversion
  70. Shoulder ROM before & after pitching
  71. The Effects of throwing through a season and glenohumeral laxity
  72. Hip ER & IR ROM correlated to Shoulder ER & IR
  73. The Effects of Fatigue on Scapular Position in Professional Pitchers
  74. Elbow ROM in the Professional Baseball Pitcher
  75. The Effects of Throwing on Shoulder ROM
  76. Isokinetic Testing of the Knee in Professional Football Players
  77. The effects on Running on Knee Laxity in Professional Football Players
  78. Foot & Ankle Position Correlated to Running Speed in Professional Football Players
  79. Biomechanical & Anatomical Factors that Correlate to Ball Velocity in Professional Baseball Pitchers
  80. The Effects of Throwing on Hip ROM
  81. Total Shoulder Rotational ROM Correlated to Shoulder & Elbow Injuries in Professional Baseball Pitchers
  82. Shoulder ROM Correlated to Elbow Injuries
  83. EMG & Biomechanical Analysis of select shoulder exercises
  84. The effects of posture on the glenohumeral joint
  85. The effects of scapular position on EMG activity of the rotator cuff muscles
  86. Biomechanical & EMG analysis of Squatting, Leg Press & Lunges
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87. Biomechanical & EMG analysis of short & long lunges
  88. Patellofemoral stresses during forward & side lunges
  89. The effects of Laser Therapy on Shoulder PROM
  90. Analysis of methods of measuring GH joint IR
  91. Effects of immediate motion on posterolateral knee reconstructions
  92. Hip PROM correlated to pitching biomechanics and ball velocity
  93. Cruciate ligament forces during lateral lunges
  94. Cruciate ligament forces during side lunges
  95. Cruciate ligament forces during long and short side lunges
  96. Cruciate ligament forces during wall squats, leg press & vertical squats
  97. GIRD correlated to shoulder injuries in professional baseball pitchers
  98. Total rotation shoulder motion and injuries in professional baseball pitchers
  99. EMG analysis in scapular positioning shirts
  100. Biomechanical analysis in scapular positioning shirts
  101. EMG analysis of sustained hold shoulder exercises
  102. The effects of posture on joint mobilization of the glenohumeral joint
  103. EMG analysis of the advanced throwers ten program
  104. The effects of shoulder ROM on shoulder injuries in professional players (7 year study)
  105. The effects of shoulder ROM on elbow injuries in professional players (7 yr study)
  106. Complications following elbow surgery (clinical follow-up)
  107. Outcomes following ACL reconstruction in athletes at various athletic levels (high school, college, & professional)
  108. Correlation of shoulder ROM to throwing velocity and accuracy
  109. The analysis of EMG activity during various lower extremity exercises movements
  110. The biomechanical analysis of various lower extremity exercise movements
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111. Risk factors for shoulder & elbow injuries in youth baseball players. A 10 year longitudinal study.

## GRANT ACTIVITY

Chicagoland Orthopaedic Study Group Grant - For Study of the Effects of Pad Placement Changes Upon the Isokinetic Torque Values During Knee Extension & Flexion - \$700

## SERVICES TO UNIVERSITY/COLLEGE/SCHOOL COMMITTEES/COUNCILS

School of Physical Therapy  
Marquette University  
Milwaukee, WI

Guest Lecturer, University of Alabama in Birmingham 1993-94

School of Physical Therapy 1990-91  
Birmingham, AL

American Sports Medicine Institute 1993-present  
Clinical Education Committee

International Baseball Federation 1993-present  
Advisory Board Member

Research Committee - Department of Physical Therapy  
Chicago State University 1986-87

Curriculum Planning Committee  
Chicago State University 1986-87

Chairperson, Faculty Search Committee  
Physical Therapy Department  
Chicago State University 1987

## TEACHING SERVICES IN OTHER SCHOOLS/DEPARTMENTS

1400 hours toward athletic trainers certification 1986-89

Trinity Christian College 1987  
Physical Education Department

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Palos Heights, IL

**SPORTS SECTION INVOLVEMENT/SERVICE:**

Member of Sports Section 1985 – Present

Vice President – Program Chair of Education 9/90 – 6/91  
6/91 – 6/97

President of Section 2007 – 2010

Education Program Chair for Combined Section Meeting 2/1991  
2/1992  
2/1993  
2/1994  
2/1995  
2/1996  
2/1997

Education Program Chair for the Team Concept Meeting 10/1991  
10/1992  
11/1993  
12/1994  
12/1995  
12/1996  
12/1997

Education Program Chair for AOSSM/SPTS Meeting: 7/2012

Education Program Chair for Sports Competency Course 3/1990  
3/1991  
4/1992

Moderator at TCC Meeting, & CSM Meeting 2/1990 – 12/1997

Moderator at Sports Comptency Course 3/1990 – 4/1992

Presentations at CSM 2/1988  
2/1990  
2/1993  
2/1995  
2/1997  
2/2000  
2/2001  
2/2002  
2/2003  
2/2004  
2/2006  
2/2009  
2/2010  
2/2011

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	2/2012
Presentations at Annual Conference Meeting	6/1987
	6/1988
	6/1990
	6/1991
	6/1992
	6/1993
	6/1994
	6/1995
	6/1996
	6/1998
	6/1999
	6/2001
	6/2002
	6/2003
	6/2004
	6/2006
6/2007	
6/2008	
6/2009	
6/2010	
6/2011	
Presentations at Team Concept Meeting	10/1990
	10/1991
	10/1992
	11/1993
	12/1994
	12/1995
	12/1996
	12/1997
	12/2006
	12/2007
	12/2008
	12/2009
	12/2010
12/2011	
12/2012	
Presentations at SPTS/AOSSM Meeting	7/1997
	7/1998
	7/2000
	7/2001
	7/2003
	7/2004
	7/2005
7/2012	
Presentations at Sports Compentcy Course	3/1990,3/91 & 3/92

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Committee Involvement:  
Team Concept Education Planning 9/90 – 6/1997  
6/2009 – Present

Editor of Home Study Course: 6/1999 – 6/2002

Moderator at SPTS Meeting: Pretty much at very mtg I attended above

SPTS Awards: Peyton Award 2004  
Education Award 2001  
Breg Research 1993, 2002

JOSPT Journal Reviewer: 1992- Present  
IJSPT Journal Reviewer: 2006 – Present

Publications in JOSPT & IJSPT: see above CV section on pages 7 to 20

Booth Coverage at CSM, APTA Annual 1987 – 1997  
Then any yr thereafter that I lectured

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