

# Bryan T. Kelly, MD

Hospital for Special Surgery  
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New York, NY 10021  
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## EDUCATION

- 8/92-5/96 **DUKE UNIVERSITY SCHOOL OF MEDICINE**  
*Doctor of Medicine*
- 8/86-5/91 **BROWN UNIVERSITY**  
*Bachelor of Science, Psychology; Bachelor of Arts, Music*

## SURGICAL TRAINING

- 2/2-10/10 **AONA PRECEPTORSHIP, ZURICH, SWITZERLAND**  
AO Traveling Fellowship in Complex Hip Osteotomies and Hip Preservation  
with Dr. Michael Leunig
- 6/04-8/04 **TRAUMA SURGICAL DEPARTMENT, SALZBURG, AUSTRIA**  
*AO International Shoulder Trauma Fellowship with Prof. Dr. Herbert Resch*
- 8/03-6/04 **UNIVERSITY OF PITTSBURGH CENTER FOR SPORTS MEDICINE, PITTSBURGH, PENNSYLVANIA**  
*Hip Sports Injuries & Hip Arthroscopy Fellowship with Dr. Marc J. Philippon*
- 8/01-8/03 **HOSPITAL FOR SPECIAL SURGERY, NEW YORK, NEW YORK**  
*Orthopaedic Sports Medicine and Shoulder Surgery Fellowship*
- 5/01-7/01 **UNIVERSITY OF ZURICH, BALGRIST HOSPITAL, ZURICH, SWITZERLAND**  
*Traveling Shoulder Surgery Externship with Prof. Dr. Christian Gerber*
- 7/97-7/01 **HOSPITAL FOR SPECIAL SURGERY, NEW YORK, NEW YORK**  
*Orthopaedic Surgery Residency*
- 6/96-7/97 **NEW YORK-PRESBYTERIAN HOSPITAL, WEILL CORNELL CENTER NEW YORK, NEW YORK**  
*Surgical Internship*

## HONORS/AWARDS

- 2011 2011 Excellence in Research Award-AOSSM
- 2010 Pivot Medical Research Grant
- 2009 Nancy Kane Bischoff Mentoring Award
- 2008 Award of Excellence in Orthopaedic Surgery Research (AAOS)
- 2003 OREF Zimmer Orthopaedic Surgery Career Development Award
- 2003 ORS New Investigator Recognition Award (NIRA)
- 2003 Charles S. Neer Award (Basic Science Category)
- 2002 OREF Research Grant: Shoulder EMG Research
- 2002 NFL Charities Research Grant: Hydro-Gel Meniscal Transplantation
- 2002 Aircast Foundation Research Grant: Meniscal Allograft Transplantation
- 2002 Philip D. Wilson Award for Excellence in Orthopaedic Surgery Research
- 2002 AOSSM Young Investigator's Award: Animal Arthritis Model

2001	Jean C. McDaniel Resident Teaching Award
2001	Lewis Clark Wagner Award for Excellence in Orthopaedic Surgery Research
1999	NFL Charities Research Grant: Shoulder EMG Research
1999	MacArthur Cartilage Repair Research Grant
1998	NFL Charities Research Grant: Shoulder EMG Research
1995	North Carolina Orthopaedic Association – Outstanding Research Award
1995	Duke University Senior Scholarship Award
1991	Ranked 7 <sup>th</sup> in the nation for NCAA Division I Hammer Throwing
1991	Varsity Track & Field Team Student / Athlete Academic Liaison

## **CREDENTIALS**

Diplomat, American Board of Orthopaedic Surgery, Part II, 2006

Diplomat, American Board of Orthopaedic Surgery, Part I, 2001

Diplomat, National Board of Medical Examiners, 1997

Physician's and Surgeon's Certificate, 1997

New York State Medical License #208586

Connecticut License #048031

New Jersey License #25MA08664700

ATLS, ACLS, BLS Re-certification, 2001

AO/ASIF Accreditation, 1998

AO Advanced Surgical Solutions, 2003

AO Advanced Surgical Training Fellowship, 2006

## **CURRENT PROFESSIONAL MEMBERSHIPS**

6/09-Present	International Society for Hip Arthroscopy
8/06-Present	Arthroscopy Association of North America (Education Committee-4/10-Present)
8/04-Present	NFL Physicians Society
7/02-Present	American Orthopaedic Society for Sports Medicine
7/96-Present	American Academy of Orthopaedic Surgeons
8/92-Present	American Medical Association
7/96-Present	Medical Society of the State of New York

## **PAST ACTIVITIES / MEMBERSHIPS**

1992-96	North Carolina Medical Society – Student Officer
1992-96	Durham-Orange County Medical Society
1992-96	American Medical Student Association
1986-91	Varsity Indoor and Outdoor Track & Field Team
1990	NCAA Division I Track & Field Championship Provisional Qualifier
1988	Brown-Dartmouth Track & Field International Team
1988	Scottish Highland International Strength Games
1986	Applied Music in Jazz Piano

## **PROFESSIONAL APPOINTMENTS**

4/10-Present	Co-Director Center for Hip Pain and Preservation
8/04-Present	Hospital for Special Surgery – Assistant Attending, Orthopaedic Surgery
11/10-Present	Assistant Scientist on Clinical Track- Hospital for Special Surgery
8/04-Present	New York-Presbyterian Hospital, Weill Medical College - Assistant Professor of Orthopaedic Surgery
8/04-Present	Associate Team Physician for New York Giants Football Team
8/06-Present	Associate Team Physician for New York RedBulls MLS Soccer

8/07-Present	Consulting Team Doctor for New York Nets Basketball
8/01-8/07	Jacobi Medical Center – Orthopaedic Trauma Service
8/03-7/04	University of Pittsburgh Medical Center – Visiting Clinical Instructor, Hip Sports Injuries
8/03-7/04	Team Doctor for Duquesne University Athletic Teams
8/01-8/03	Hospital for Special Surgery – Fellow, Sports Medicine and Shoulder Service
8/02-8/03	Fellow Team Doctor for New York Giants Football Team
8/01-8/02	Fellow Team Doctor for the Iona College Athletic Teams
7/00-7/01	Hospital for Special Surgery – Chief Resident
7/97-7/01	New York-Presbyterian Hospital, Weill Cornell Center – Orthopaedic Trauma Service
7/99-7/01	Memorial Sloan-Kettering Cancer Center
7/98-7/01	New York Hospital Medical Center of Queens – Orthopaedic Trauma Service
7/99-7/01	Bronx Veterans Administration Hospital
7/98-7/00	Shea Stadium, <i>The New York Mets</i> – Stadium Medical Coordinator

## PREVIOUS EXPERIENCE

8/94-5/96	<b>DUKE UNIVERSITY MEDICAL CENTER</b> – <i>Research Assistant</i>
9/91-7/92	<b>DANBURY HOSPITAL RESPONSIVE SERVICES</b> – <i>Mental Health Worker</i>
5/91-8/91	<b>UNM CHILDREN'S PSYCHIATRIC HOSPITAL</b> - <i>Mental Health Worker</i>
8/88-8/91	<b>BROWN UNIVERSITY</b> – <i>Teaching Assistant, Curriculum Advisor</i>
8/90-12/90	<b>RHODE ISLAND HOSPITAL</b> – <i>Research Assistant</i>

## PUBLICATIONS BOOKS/CHAPTERS

Kelly BT, Maak TG, Cross MB, Fabricant, PD, *The Peritrochanteric Compartment*, in *Hip Arthroscopy*, editors Zini and Byrd, Arti Grafiche Editoriali Srl, 2010.

Ben Kivlan, RobRoy Martin PhD, PT, CSCS, Hal D. Martin, DO, Bryan T. Kelly, MD, *Hip Injuries in Baseball* in **Sports Medicine of Baseball**, editors Dines, J (in press). March 2010

James E. Voos, MD, Craig S. Mauro, MD, Bryan T. Kelly, MD, *Femoroacetabular Impingement in the Athlete: Compensatory Injury Patterns* in **Operative Arthroscopy**, editor Wright (in press). March 2010

Craig S. Mauro, MD, James E. Voos, MD, Bryan T. Kelly, MD, *FAI Surgical Techniques* in **Operative Arthroscopy**, editor Wright (in press). March 2010

Craig S. Mauro, MD, James E. Voos, MD, Bryan T. Kelly, MD, *Snapping Hip Syndromes and Peritrochanteric Space Disorders* in **Operative Arthroscopy**, editors Byrd, T; Richmond, J (in press). Dec. 2009

**Arthroscopic Techniques of the Hip**. Editors: Bryan T. Kelly, MD, Marc J. Philippon, MD, Slack, Incorporated, 2009.

Kelly BT, *Arthroscopic Abductor Repair*, in **AANA Advanced Hip Arthroscopy**, editors Carlos Guanche, Ann Anderson, Elsevier, 2009

Kelly BT, *Computer Navigation in the Management of Femoroacetabular Impingement*, in **AANA Advanced Hip Arthroscopy**, editors Byrd, J. W. Thomas, Guanche, Carlos, Anderson, Ann, Elsevier, 2009

Kelly BT, Philippon MJ, *Arthroscopic Hip Anatomy*, in **The Adult Hip, 2<sup>nd</sup> Edition**, editors Callaghan, Rosenberg, and Rubash, Lippincott Williams & Wilkins, 2007.

Kelly BT, Draovitch P, Enseki KL, Erhardt R, Martin RL, Philippon MJ, *Hip Arthroscopy and the Management of Non-Arthritic Hip Pain*, in **Techniques in Orthopaedic Sports Medicine**, editors Harner, El Attrache, Mirzayan, and Sekiya, Lippincott Williams & Wilkins, 2007.

Sussmann P, Buly R, Kelly BT, *Management of Chondral Injuries in the Hip*, in **Cartilage Repair, Analysis and Strategies**, editors Williams RJ, The Humana Press Inc., 2007.

Gardner MJ, Kelly BT, Lorich DG, *Fractures of the Shoulder Girdle*, in **The Shoulder**, editors, Dines D, Lorich DG, 2007.

Robertson W, **Kelly BT**, *Anatomy, Physiology, and Mechanics of Skeletal Muscle*, in *Orthopaedic Surgery Essentials: Oncology and Basic Science*, editors Morris CS and Damron T, 2007.

Kelly BT, MacGillivray JD, *Microfracture technique for the treatment of full-thickness chondral defects in the knee*, in **Surgical Techniques of Sports Medicine**, editors Simonian, Thieme Medical Publishers, 2006.

Kelly BT, Barnes RP, Powell JW, Warren RF, *Sport-Specific Shoulder Injuries and Management: Football*, in **The Shoulder and the Overhead Athlete**, editors Krishnan, Hawkins, and Warren, Lippincott Williams & Wilkins, 2004.

Kelly BT, Weiland AJ, *Posterolateral Rotatory Instability*, in **The Athlete's Elbow**, editors Altchek and Andrew, Lippincott Williams & Wilkins, 2001.

Dugas JR, Kelly BT, O'Brien SJ, *Anatomy of the Shoulder*, in **Principles and Practice of Orthopaedic Sports Medicine**, editors Garrett, Speer, and Kirkendall, Lippincott Williams & Wilkins, 2000.

Kelly BT, Coleman SH, Warren RF, *Surgical Technique for Knee Dislocations*, in **Master Techniques in Orthopaedic Surgery: Reconstructive Knee Surgery**, editor, Jackson DL, in press.

## PEER-REVIEWED PUBLICATIONS

Cross MB, Fabricant PD, Maak TG, Kelly BT. *Impingement (acetabular side)*. Clin Sports Med. 2011 Apr;30(2):379-90. PMID: 21419962 [PubMed - in process]

Bedi A, Dolan M, Leunig M, Kelly BT. *Static and Dynamic Mechanical Causes of Hip Pain*. Arthroscopy. 2010 Oct 28. [Epub ahead of print]

Dolan MM, Heyworth BE, Bedi A, Duke G, Kelly BT. *CT Reveals a High Incidence of Osseous Abnormalities in Hips with Labral Tears*. Clin Orthop Relat Res. 2010 Oct 1. [Epub ahead of print]

Bedi A, Dines J, Dines DM, Kelly BT, O'Brien SJ, Altchek DW, Allen AA. *Use of the 70° Arthroscope for Improved Visualization With Common Arthroscopic Procedures*. Arthroscopy. 2010 Sep 18. [Epub ahead of print]

Shindle, M; McArthur B; Domb B; Magennis E; Kelly, BT. *Iliopsoas Impingement: A Newly Identified Cause of Labral Pathology in the Hip*, Aug. 2010 (accepted-pending revisions)

Dolan M, Heyworth B, Bedi A, Kelly BT. *CT Evaluation of Structural Abnormalities in Hips With Labral Tears*. (Accepted in *Clinical Orthopaedics and Related Research*, Aug, 2010) not in print yet.

Hetsroni I, Drakos M, Draovitch P, Kelly BT. *Foot and Ankle in Sports: Inter-relations Between Foot and Hip Mechanics In Athletes*. 2010.

Ayeni O, Bedi A, Lorich D, Kelly BT. *Femoral Neck Fracture After Arthroscopic Management of Femoroacetabular Impingement*. Aug, 2010 (accepted to *JBJS*) not in print yet.

Strauss EJ, Nho SJ, Kelly BT. Greater Trochanteric Pain Syndrome. *Sports Med Arthrosc*. 2010 Jun;18(2):113-9.

Enseki KR, Martin R, Kelly BT. *Rehabilitation After Arthroscopic Decompression for Femoroacetabular Impingement*. *Clin Sports Med*. 2010 Apr;29(2):247-255.

Cross, MB, Shindle MD, Kelly BT. *Arthroscopic Anterior and Posterior Labral Repair After Traumatic Hip Dislocation: Case Report and Review of the Literature*. *J. HSS Epub* 2010 Mar

Dines JS, Hettrich CM, Kelly BT, Savoie FH 3rd, Lorich DG. *Arthroscopic removal of proximal humerus locking plates*. *Knee Surg Sports Traumatol Arthrosc*. 2010 Mar;18(3):409-11. Epub 2009 Nov 28.

Martin HD, Kelly BT, Leunig M, Philippon MJ, Clohisy JC, Martin RL, Sekiya JK, Pietrobon R, Mohtadi NG, Sampson TG, Safran MR. *The pattern and technique in the clinical evaluation of the adult hip: the common physical examination tests of hip specialists*. *Arthroscopy*. 2010 Feb;26(2):161-72.

Shindle MK, Marx RG, Kelly BT, Bisson L, Burke CJ 3rd. *Hockey injuries: a pediatric sport update*. *Curr Opin Pediatr*. 2010 Feb;22(1):54-60.

Martin RL, Kelly BT, Leunig M, Martin HD, Mohtadi NG, Philippon MJ, Sekiya JK, Safran MR. *Reliability of clinical diagnosis in intraarticular hip diseases*. *Knee Surg Sports Traumatol Arthrosc*. 2010 Jan 8. [Epub ahead of print]

Strauss, E; Nho, SJ; Kelly, BT. *Greater Trochanteric Pain Syndrome*, *Sports Medicine and Arthroscopy Review*, editor, Safran M. (in press). Dec. 2009.

Cordasco FA, Chen NC, Backus SI, Kelly BT, Williams RJ 3rd, Otis JC. *HSS J*. 2009 Sep 18. [Epub ahead of print] *Subacromial Injection Improves Deltoid Firing in Subjects with Large Rotator Cuff Tears*

Martin RL, Mohtadi NG, Safran MR, Leunig M, Martin HD, McCarthy J, Guanche CA, Kelly BT, Byrd JW, Clohisy JC, Philippon MJ, Sekiya JK. *Differences in Physician and Patient Ratings of Items Used to Assess Hip Disorders*. *Am J Sports Med*. 2009 June 2. [Epub ahead of print]

Larson CM, Guanche CA, Kelly BT, Clohisy JC, Ranawat AS. *Advanced techniques in hip arthroscopy*. *Instr Course Lect*. 2009;58:423-36.

Voos JE, Ranawat AS, Kelly BT. *The Peritrochanetric Space of the Hip*. *Instr Course Lect*. 2009;58:193-201.

- Alpert JM, Kozanek M, Li G, Kelly BT, Asnis PD. *Cross-Sectional Analysis of the Iliopsoas Tendon and Its Relationship to the Acetabular Labrum: An Anatomic Study*. Am J Sports Med. 2009 Apr 8.
- Gamradt SC, Brophy RH, Barnes R, Warren RF, Byrd JW, Kelly BT. *Nonoperative Treatment for Proximal Avulsion of the Rectus Femoris in Professional American Football*. Am J Sports Med. 2009 Mar 23.
- Friend L, Kelly BT. *Femoroacetabular impingement and labral tears in the adolescent hip: diagnosis and surgical advances*. Curr Opin Pediatr. 2009 Feb;21(1):71-6.
- Voos JE, Shindle MK, Pruett A, Asnis PD, Kelly BT. *Endoscopic Repair of Gluteus Medius Tendon Tears of the Hip*. Am J Sports Med. 2009 Feb 9.
- Larsen C, Safran M, Ranawat A, Kelly BT. (2008) *ICL Hip Arthroscopy*, Instructional Course Lectures, in press.
- Robertson WJ, Kelly BT. (2008) *The Safe Zone for Hip Arthroscopy: A Cadaveric Assessment of Central, Peripheral, and Lateral Compartment Portal Placement*. Arthroscopy. Sep; 24(9): 1019-26.
- Shindle MK, Voos J, Heyworth B, Nho S, Kelly BT (2008), *Arthroscopic Evaluation and Management of Labral Tears in the Hip*, J Bone Joint Surg, 2008, Nov. Suppl.4: 2-19.
- Bedi A, Chen N, Robertson WR, Kelly BT. *The Management of Labral Tears and Femoro-Acetabular Impingement (FAI) of the Hip in the Young, Active Patient: A Systematic Review*, Arthroscopy, Oct; 24(9):1232-1239.
- Feeley B, Muller M, Powell JW, Barnes R, Warren RF, Kelly BT. *Hip Injuries and Labral Tears in the National Football League*, Am J Sports Med, 2008 Nov;36(11):2187-95.
- Robertson WJ, Kelly BT. *The Safe Zone for Hip Arthroscopy: A Cadaveric Assessment of Central, Peripheral, and Lateral Compartment Portal Placement*, Arthroscopy, 2008 Sep;24(9):1019-26.
- Feeley B, Muller M, Kennelly S, Kelly BT, Rodeo SA, Warren RF (2008), *Epidemiology of National Football League Training Camp Injuries 1998 - 2007*, Am J Sports Med, 2008 Aug;36(8):1597-603.
- Ilizaliturri VM Jr, Byrd JW, Sampson TG, Guanche CA, Philippon MJ, Kelly BT, Dienst M, Mardones R, Shonnard P, Larson CM. *A geographic zone method to describe intra-articular pathology in hip arthroscopy: cadaveric study and preliminary report*. Arthroscopy. 2008 May;24(5):534-9.
- Martin HD, Savage A, Braly BA, Palmer IJ, Beall DP, Kelly BT. *The function of the hip capsular ligaments: a quantitative report*. Arthroscopy. Feb;24(2):188-95, 2008.
- Robertson WJ, Gardner MJ, Barker JU, Boraiah S, Lorch DG, Kelly BT. *Anatomy and dimensions of the gluteus medius tendon insertion*. Arthroscopy. Feb;24(2):130-6, 2008.
- Heyworth BE, Shindle MK, Voos JE, Rudzki JR, Kelly BT. *Radiologic and intraoperative findings in revision hip arthroscopy*. Arthroscopy. Dec;23(12):1295-302, 2007.
- Sussman P, Ranawat A, Padgett D, Lipman J, Lorch DG, Kelly BT. *Open versus arthroscopic osteoplasty for femoroacetabular impingement: A cadaveric investigation*, Arthroscopy. Dec;23(12):1257-64, 2007.

Barker JU, Gardner MJ, Boraiah S, Kelly BT, Lane JM, Lorch DG. *Complete bony union achieved after arthrodesis of native glenoid and acromion to an allograft proximal humerus: A case report.* J Shoulder Elbow Surg. 2007

Shindle MK, Voos JE, Heyworth BE, Mintz DN, Moya LE, Buly RL, Kelly BT. *Hip arthroscopy in the athletic patient: current techniques and spectrum of disease.* J Bone Joint Surg Am. Oct;89 Suppl 3:29-43, 2007.

Sussmann PS, Ranawat AS, Shehaan M, Lorch D, Padgett DE, Kelly BT. *Vascular preservation during arthroscopic osteoplasty of the femoral head-neck junction: a cadaveric investigation.* Arthroscopy. Jul;23(7):738-43, 2007.

Voos JE, Rudzki JR, Shindle MK, Martin H, Kelly BT. *Arthroscopic anatomy and surgical techniques for peritrochanteric space disorders in the hip.* Arthroscopy. Nov;23(11):1246, 2007.

Pearle AD, Voos JE, Kelly BT, Chehab EL, Warren RF. *Surgical technique and anatomic study of latissimus dorsi and teres major transfers.* J Bone Joint Surg Am. Sep;89 Suppl 2 Pt.2:284-96, 2007.

Good CR, Shindle MK, Kelly BT, Wanich T, Warren RF. *Glenohumeral chondrolysis after shoulder arthroscopy with thermal capsulorrhaphy.* Arthroscopy. Jul;23(7):797.e1-5, 2007

Gardner MJ, Weil Y, Barker JU, Kelly BT, Helfet DL, Lorch DG. *The importance of medial support in locked plating of proximal humerus fractures.* J Orthop Trauma. Mar;21(3):185-91, 2007.

Kuhn JE, Dunn WR, Ma B, Wright RW, Jones G, Spencer EE, Wolf B, Safran M, Spindler KP, McCarty E, Kelly BT, Holloway B. *Interobserver agreement in the classification of rotator cuff tears.* Am J Sports Med. 35(3):437-41, 2007.

Robertson WJ, Kadmas WR, Kelly BT. *Arthroscopic management of labral tears in the hip: a systematic review of the literature.* Clin Orthop Relat Res. Clin Orthop Relat Res. 455:88-92, 2007.

Kelly BT, Robertson W, Potter HG, Deng XH, Turner AS, Lyman S, Warren RF, Rodeo SA. *Hydrogel meniscal replacement in the sheep knee: preliminary evaluation of chondroprotective effects.* Am J Sports Med. 35(1):43-52, 2007.

Martin RL, Kelly BT, Philippon MJ. *Evidence of validity for the hip outcome score.* Arthroscopy. 22(12):1304-11, 2006

Shindle MK, Foo LF, Kelly BT, Khanna AJ, Domb BG, Farber A, Wanich T, Potter HG. *Magnetic resonance imaging of cartilage in the athlete: current techniques and spectrum of disease.* J Bone Joint Surg Am. 88 Suppl 4:27-46, 2006.

Enseki KR, Martin RL, Draovitch P, Kelly BT, Philippon MJ, Schenker ML. *The hip joint: arthroscopic procedures and postoperative rehabilitation.* J Orthop Sports Phys Ther. 36(7):516-25, 2006.

Pearle AD, Kelly BT, Voos JE, Chehab EL, Warren RF. *Surgical technique and anatomic study of latissimus dorsi and teres major transfers.* J Bone Joint Surg Am. 88(7):1524-3, 2006..

Shindle MK, Ranawat AS, Kelly BT. *Diagnosis and management of traumatic and atraumatic hip instability in the athletic patient.* Clin Sports Med. 25(2):309-26, 2006.

Kelly BT, Potter HG, Deng XH, Pearle AD, Turner AS, Warren RF, Rodeo SA. *Meniscal Allograft Transplantation in the Sheep Knee: Evaluation of Chondroprotective Effects*. Am J Sports Med. 34(9):1464-77, 2006

Buly R, Kelly BT, *Hip Arthroscopy Update*. HSS Journal, 1:1(4-10), 2005.

Ranawat AS, Kelly BT. *Arthroscopic and Open Hip Anatomy*. Op Tech in Orthop. 15(3):4-10, 2005.

Ranawat AS, Kelly BT, *Labral Function in the Hip*. Op Tech in Orthop, 15(3):15=27, 2005.

Kelly BT, Weiland DE, Schenker ML, Philippon MJ, *Arthroscopic labral repair in the hip: surgical technique and review of the literature*. Arthroscopy. 21(12):1496-504, 2005.

Kelly BT, Turner AS, Bansal M, Terry M, Wolf BR, Warren RF, Altchek DW, Allen AA, *In vivo healing response after capsular plication in an ovine shoulder model*. Iowa Orthop J, 25:95-101, 2005.

Kelly BT, Dunn WR, Ramirez L, Warren RF, *Traumatic avulsion of the CA ligament: Case report*. Arthroscopy, 21(6):763, 2005.

Kelly BT, Williams RJ, Cordasco FA, Backus SI, Weiland DE, Otis JC, Wickiewicz TL, Craig EV, Altchek DW, Warren RF, *Differential patterns of muscle activation in patients with symptomatic and asymptomatic massive rotator cuff tears*. J Shoulder Elbow Surg, 14(2): 165-171, 2005 .

Kelly BT, Shapiro GS, DiGiovanni CW, Buly RL, Potter HG, Hannafin JA, *Vascularity of the hip labrum*. Arthroscopy, 21(1): 3-11, 2005.

Kelly BT, Barnes RP, Powell JW, Warren RF, *Shoulder injuries to quarterbacks in the National Football League*. Am J Sports Med, 32(2): 121-127, 2004.

Kelly BT, Brophy RH, Rodeo SA, *Meniscal allograft transplantation: surgical technique*. Tech Knee Surg, 3(1): 1-11, 2004.

Kelly BT, Williams RJ, Philippon MJ, *Hip arthroscopy: current indications, treatment options, and management issues*. Am J Sports Med, 31(6):1020-1937, 2003.

Williams RJ, Kelly BT, Wickiewicz TL, Altchek DW, Warren RF, *The short-term outcome of surgical treatment for painful varus arthritis in association with chronic ACL deficiency*. J Knee Surg, 16(1):9-16, 2003.

Robertson W, Kelly BT, Green DW, *Osteochondritis dissecans of the knee in children*. Curr Opin Pediatr, 15:38-44, 2003.

Kelly BT, Warren RF, *Complications of thermal energy in knee surgery – part I*. Clin Sports Med 21:737-751, 2002.

Kelly BT, Backus S, Williams RJ, Warren RF, *Electromyographic analysis and phase definition of the overhead football throw*. Am J Sports Med 30:837-844, 2002.

Kelly BT, Kadrmaz WR, Gayle L, Lieberman M, Cordasco FA, *Extensor Mechanism Reconstruction After Wide Excision of a Malignant Eccrine Spiradenocarcinoma of the Patellar Tendon: A Case Report and Description of Technique*. J Knee Surg 15(3):161-164, 2002.

Kelly BT, Green DW, *Discoid lateral meniscus in children*. Curr Opin Pediatr. 14(1):54-61, 2002.

Levy AW, Kelly BT, Lintner ST, Osbahr DC, Speer KP, *Function of the long head of the biceps at the shoulder: Electromyographic analysis.* J Shoulder Elbow Surg 10(3):250-255, 2001.

Kelly BT, Roskin LA, Kirkendall DT, Speer KP, *Shoulder muscle activation during aquatic and dryland exercises in non-impaired subject.* J Orthop & Sports Phys Ther 30(4):204-210, 2000.

Kelly BT, Levy AS, Kirkendall DT, Speer K, *Current Research On Muscle Activity About the Shoulder.* Instr Course Lect, 46:53-66, 1997.

Kelly BT, Kadrmas WR, Speer KP, *Empty can versus full can exercise for rotator cuff rehabilitation: An electromyographic analysis.* Orthop Trans 21:147 –148, 1997.

Kelly BT, Cooper LW, Kirkendall DT, Speer KP, *Technical considerations for EMG research on the shoulder.* Clin Orthop 335:140-151, 1997.

Levy AW, Kelly BT, Lintner ST, Speer KP, *Penetration of cryotherapy after shoulder arthroscopy.* Arthroscopy 13:461-4, 1997.

Kelly BT, Kadrmas WR, Speer KP, *The manual muscle examination for rotator cuff strength: an EMG analysis.* Am J Sports Med 24:581-588, 1996.

Kelly BT, Kadrmas WR, Kirkendall DT, Speer KP, *Optimal normalization tests for shoulder muscle activation: an EMG analysis.* J Orthop Res 14:647-653, 1996.

## **SCIENTIFIC PRESENTATIONS**

Kelly, BT (2011) The Athlete's Hip: Surgical Options, 5<sup>th</sup> Annual Current Concepts in Sports Medicine (4/15) New York, NY.

Kelly, BT (2011) Hip and the Contact Athlete: Football, Current Concepts in Sports Medicine (4/8-9) Minneapolis, MN.

Kelly, BT (2011) Hip Disorders up the Kinetic Chain: The Overhead Athlete, Current Concepts in Sports Medicine (4/8-9) Minneapolis, MN.

Kelly, BT (2011) Arthroscopic Surgical Techniques for Peritrochanteric space disorders in the hip: All-inside technique, Santander Hip Meeting, (3/10-11) Santander, Spain

Kelly, BT (2011) Revision in Hip Arthroscopy, Santander Hip Meeting, (3/10-11) Santander, Spain

Kelly, BT (2011) Extra-articular impingement and compensatory injury patterns in FAI, Santander Hip Meeting, (3/10-11) Santander, Spain

Kelly, BT (2011) Arthroscopic Management of hip instability, Santander Hip Meeting, (3/10-11) Santander, Spain

Kelly, BT (2011) Arthroscopic Management of Pincer Impingement (Pearls & Pitfalls) Santander Hip Meeting, (3/10-11) Santander, Spain

Kelly, BT (2011) *Posterior Hip Instability in Athletes with FAI*, National Football League Physician's Society Annual Meeting (2/24-27) Indianapolis, IN

Kelly, BT (2011) *IC 250-Hip Arthroscopy:Advanced Surgical Techniques*-American Academy of Orthopaedic Surgeons Annual Meeting (2/15-19) San Diego, CA

Kelly, BT (2011) IC 211-*Sports Hip Injuries: Assessment & Management*- American Academy of Orthopaedic Surgeons Annual Meeting (2/15-19) San Diego, CA

Kelly, BT (2011) IC- 301-*FAI Pathophysiological Concepts, Treatment, Outcomes*- American Academy of Orthopaedic Surgeons Annual Meeting (2/15-19) San Diego, CA

Kelly, BT (2011) Symposium J- Joint Preservation Hip Surgery: How to Avoid and Treat Complications and Failures- "*Making the right diagnosis*"-American Academy of Orthopaedic Surgeons Annual Meeting (2/15-19) San Diego, CA

Kelly, BT (2011) AANA Specialty Day-*Peritrochanteric Space: Disorders and Treatment*- American Academy of Orthopaedic Surgeons Annual Meeting (2/15-19) San Diego, CA

Kelly, BT (2011) *Current Update/status/diagnosis of FAI*, Radiology Grand Rounds-HSS (1/26) New York, NY.

Kelly, BT (2011) *Compensatory (Soft)Tissue Response*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly, BT (2011) *Hip Pain-The Clinical Exam*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly, BT (2011) *Periarticular Soft Tissues*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly, BT (2011) *Hip Arthroscopy in FAI*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly BT (2011) *How to do FAI Treatment by Arthroscopy Osteochondroplasty & Handling of Capsule*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly, BT (2011) *Arthroscopy for Peritrochanteric Pain*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly, BT (2011) *Role of Navigation in Hip Arthroscopy*, Symposium on Surgical Preservation of the Hip, (1/18-21) Vail, CO.

Kelly, BT (2011) *Femoroacetabular Impingement*, HSS Pediatric Orthopaedic Grand Rounds (January 12) New York, NY.

Kelly, BT (2011) *Managing intrinsic musculoskeletal disorders of the Hip Joint in the soccer athlete*, (January 8) Ft. Lauderdale, FL.

Kelly, BT (2010) *Techniques of Arthroscopic Approach*. Moderator, 4<sup>th</sup> International Hip Arthroscopy Meeting, (November 17-21) Munich, Germany.

Kelly, BT (2010) *Live Hip Arthroscopy, II*, Moderator, 4<sup>th</sup> International Hip Arthroscopy Meeting, (November 17-21) Munich, Germany.

Kelly, BT (2010) *Live Hip Arthroscopy, III*, Surgeon, 4<sup>th</sup> International Hip Arthroscopy Meeting, (November 17-21) Munich, Germany.

Kelly, BT (2010) *Peritrochanteric*, 4<sup>th</sup> International Hip Arthroscopy Meeting, (November 17-21) Munich, Germany.

Kelly, BT (2010) *Labral Detachment and Rim Trimming*, 4<sup>th</sup> International Hip Arthroscopy Meeting, (November 17-21) Munich, Germany.

Kelly, BT (2010) *Arthroscopic Treatment Options*. 92<sup>nd</sup> Annual Alumni Meeting, HSS (November 11-13) New York, NY.

Kelly, BT (2010) *Pre-Operative Evaluation and Patient Selection*. AANA Masters Experience Hip Arthroscopy Course #814. Master Instructor (November 5-7) Rosemont, IL.

Kelly, BT (2010) *Arthroscopic Treatment of Cam Impingement*. AANA Masters Experience Hip Arthroscopy Course #814. Master Instructor (November 5-7) Rosemont, IL.

Kelly, BT (2010) *Post Op Management and Rehabilitation*. AANA Masters Experience Hip Arthroscopy Course #814. Master Instructor (November 5-7) Rosemont, IL.

Kelly, BT (2010) *Abductor Muscle Injuries*. AANA Masters Experience Hip Arthroscopy Course #814. Master Instructor (November 5-7) Rosemont, IL.

Kelly, BT (2010) *How Much Arthritis is Too Much*. AANA Masters Experience Hip Arthroscopy Course #814. Master Instructor (November 5-7) Rosemont, IL.

Kelly, BT (2010) *Hip Pain and Preservation*, Adult Reconstruction and Joint Replacement Division Grand Rounds (November 4) HSS, New York, NY.

Kelly, BT (2010) *Hip Pathology*, Hip Certification Program (September 30-October 1) New York, NY.

Kelly, BT (2010) *Differential Diagnosis*, Hip Certification Program (September 30-October 1) New York, NY.

Kelly, BT (2010) *Physical Exam*, Hip Certification Program (September 30-October 1) New York, NY.

Kelly, BT (2010) *Surgical Considerations*, Hip Certification Program (September 30-October 1) New York, NY.

Kelly, BT (2010) *Operative Technique (pincer and cam decompression, labral repair, psoas release, gluteus medius repair, open vs. arthroscopic)*, Hip Certification Program (September 30-October 1) New York, NY.

Kelly, BT (2010) *Post- Op follow-up Expectations*, Hip Certification Program (September 30-October 1) New York, NY.

Kelly, BT (2010) *Resurfacing*, Current Concepts and Controversies in Orthopaedic Surgery-(September 20-26) Ankara, Turkey.

Kelly, BT (2010) *Live Hip Arthroscopy*, Current Concepts and Controversies in Orthopaedic Surgery-(September 20-26) Ankara, Turkey.

Kelly, BT (2010) *Shoulder Instability*, Current Concepts and Controversies in Orthopaedic Surgery-(September 20-26) Ankara, Turkey.

Kelly, BT (2010) *Proximal Humeral Fractures-Hemi/TSA*, Current Concepts and Controversies in Orthopaedic Surgery-(September 20-26) Ankara, Turkey.

Kelly, BT (2010) *Examination of the Hip Joint*, Recent Advances in the Evaluation and Treatment of Selected Topics in Sports Medicine (August 28) Flushing, NY.

Kelly, BT (2010) *Pathomechanics and Treatment Decisions of Hip Lesions*, Recent Advances in the Evaluation and Treatment of Selected Topics in Sports Medicine (August 28) Flushing, NY.

Kelly, BT (2010) *Surgery Techniques for Hip Lesions*, Recent Advances in the Evaluation and Treatment of Selected Topics in Sports Medicine (August 28) Flushing, NY.

Kelly, BT (2010) *Peritrochanteric Space (Gluteus Medial Repair, ITB Release and Psoas Impingement)*, IC-107 Hip Arthroscopy in the Athlete. AOSSM Annual Meeting (July 15-18), Providence, RI.

Kelly, BT (2010) Game Time Pain Management: Update: *Athletic Pubalgia-Evaluation and Treatment of Anterior Hip Pain in the Athlete*. AOSSM Annual Meeting (July 15-18), Providence, RI.

Kelly, BT (2010) Moderator- *Arthroscopic Hip-Live Surgical Demo*-AOSSM-ISAKOS Pre-Conference. AOSSM Annual Meeting (July 15-18), Providence, RI.

Kelly, BT (2010) *Pitfalls and Pearls- Arthroscopic Hip-* AOSSM Annual Meeting (July 15-18), Providence, RI.

Bed, A, Kelly, BT (2010) Podium Presentation: *Computer animation analysis of impingement in the Hip*; AOSSM Annual Meeting (July 15-18), Providence, RI.

Nho, S, Kelly, BT (2010) Podium Presentation: *Return to Play in High Level Athletes After Hip Scope*, AOSSM Annual Meeting (July 15-18), Providence, RI.

Kelly, BT (2010) *Surgical Management of FAI*. NATA 61<sup>st</sup> Annual Meeting & Clinical Symposia, (June 24-25), Philadelphia, PA

Kelly, BT (2010) *When is Partial Labral Debridement Good Enough?* 8<sup>th</sup> Symposium on Joint Preserving and Minimally Invasive Surgery of the Hip, (June 10-12), Ottawa, ON

Kelly, BT (2010) *The Lateral Compartment*. 8<sup>th</sup> Symposium on Joint Preserving and Minimally Invasive Surgery of the Hip, (June 10-12), Ottawa, ON

Kelly, BT (2010) Hip Injuries in the Athlete: *Surgical Options/Cam Lesions*, 4<sup>th</sup> Annual Current Concepts in Sports Medicine, (April 22-24), Hospital for Special Surgery, NY

Kelly, BT (2010) The Young Adult with Hip Disease: Evaluation, Preservation and Replacement: *History, Physical, Examination*, Patricia Mosbacher Honorary Lecture in Orthopaedic Trauma, (April 16) HSS, NY

Kelly, BT (2010) The Young Adult with Hip Disease: Evaluation, Preservation and Replacement: *Function of Labrum*, Patricia Mosbacher Honorary Lecture in Orthopaedic Trauma, (April 16) Hospital for Special Surgery, NY

Kelly, BT (2010) The Young Adult with Hip Disease: Evaluation, Preservation and Replacement: *Why Arthroscopic?* Patricia Mosbacher Honorary Lecture in Orthopaedic Trauma, (April 16) HSS, NY

Kelly, BT (2010) The Young Adult with Hip Disease: Evaluation, Preservation and Replacement: *Why Not Arthroscopic?* Patricia Mosbacher Honorary Lecture in Orthopaedic Trauma, (April 16) HSS, NY

Kelly, BT, Buly, R, Leunig, M, Byrd, JW (2010) ICL 212-*Hip Arthroscopy: Advanced Surgical Techniques* AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Leunig, M, Ganz, R, Clohisy, JC, Kelly, BT (2010) ICL 261-*Femoroacetabular Impingement Pathophysiological Concepts, Treatment and Outcomes*, AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Byrd, JW, Gerhardt, M, Safran, M, Kelly, BT (2010) ICL 371-*Sports Hip Injuries: Assessment and Management*, AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Kelly, BT (2010) Complications of Hip Arthroscopy, AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Kelly, BT, Heyworth, B (2010), Podium Presentation-092- Title: *Prediction of Intra-Operative Arthroscopic Hip Findings with Compute Tomography* (Adult Hip II: Cross-linked Polyethylene; Miscellaneous Hip Topics) AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Kelly, BT, Dolan, M (2010) Podium Presentation-548-Marc Dolan Title: *CT Evaluation of Structural Abnormalities in Hips With Labral Tears* (Adult Hip IV-Non-Arthroplasty Hip Recontstruction) AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Kelly, BT, Robertson, C (2010) Podium Presentation-705-Title: *Treatment of Cam Impingement of the Hip by Arthroscopic Decompression Results in Improved Internal Rotation and Decreased Alpha Angle* (Sports Medicine Arthroscopy V:Hip Disorders/Arthroscopy) AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Kelly, BT (2010) Moderator: Hip and Pelvis 1- AOSSM Specialty Day, AAOS Annual Meeting, (March 10-13) New Orleans, LA.

Kelly, BT (2010) Debate: Adolescent Hip Disorders- POSNA Specialty Day, AAOS Annual Meeting, March 10-13) New Orleans, LA.

Kelly, BT, *Hip (FAI/Labral Tears) Evaluation and Surgery*, 2010 Professional Baseball Athletic Trainer's Society, (3/6), Tampa, Florida.

Kelly, BT, *Treatment of FAI-"Arthroscopic Approach"*, (2010) Bernese Hip Symposium, (2/11-13) Berne, Switzerland.

Kelly, BT, *Technical Aspects-"Refixation of the Labrum by Arthroscopy"*, (2010) Bernese Hip Symposium, (2/11-13), Berne, Switzerland.

Kelly, BT, *Arthroscopic Management of Hip Impingment*, (2009) Grand Rounds, William Beaumont Hospital, (12/17) Detroit, MI.

Kelly, BT, *Labral Tears*, (2009) Major League Baseball Winter Meeting, (12/6) Indianapolis, IN.

Kelly, BT, *Hip Arthroscopy: Indications, Technique, Results*, (2009) Grand Rounds, Beth Israel, Medical Center, (11/19) New York, NY.

Kelly, BT, *Adolescent Hip Disease: Arthroscopic Management Case Presentation*. (2009) Hospital for Special Surgery 91<sup>st</sup> Annual Alumni Association Meeting, (11/12-14) New York, NY.

Kelly, BT, *Anterior and Posterior Compartment*, (2009) Orthopaedic Surgery Controversies, Shoulder and Hip Arthroscopy, (11/5-7) Napa Valley, CA.

Kelly, BT, *Peri-Articular Hip Space Visualization and Repair*, (2009) Orthopaedic Surgery Controversies, Shoulder and Hip Arthroscopy, (11/5-7) Napa Valley, CA.

Kelly, BT, *Labral Surgery Results: Do Results Endure?* (2009) Orthopaedic Surgery Controversies, Shoulder and Hip Arthroscopy, (11/5-7) Napa Valley, CA.

Kelly, BT, *Gross and Arthroscopic Anatomy*, (2009) AANA Hip Arthroscopy Course, Master Instructor (10/30-11/1), Rosemont, IL.

Kelly, BT, *Post Operative Management and Rehabilitation*, (2009) AANA Hip Arthroscopy Course, Master Instructor (10/30-11/1), Rosemont, IL.

Kelly, BT, *Abductor Muscle Injuries*, (2009) AANA Hip Arthroscopy Course, Master Instructor (10/30-11/1), Rosemont, IL.

Kelly, BT, *Pre-Operative Evaluation and Patient Selection*,(2009) AANA Hip Course, Master Instructor (7/31-8/1), Rosemont, IL.

Kelly, BT, *Arthroscopic Treatment of CAM Impingement*, (2009) AANA Hip Course, Master Instructor (7/31-8/1), Rosemont, IL.

Kelly, BT, *Abductor Muscle Injuries*, (2009) AANA Hip Course, Master Instructor (7/31-8/1), Rosemont, IL.

Kelly, BT, *How Much Arthritis is Too Much?*, (2009) AANA Hip Course, Master Instructor (7/31-8/1), Rosemont, IL.

Kelly, BT, *Extra Articular Techniques*, (2009) ISHA Scientific Meeting, New York, NY.

Kelly, BT, *The Role of Arthroscopy in Traumatic Hip Disease*, (2009) ISHA Scientific Meeting, New York, NY.

Kelly BT, *Case Based Femoroacetabular Impingement*, (2009) AOSSM 2009 Annual Meeting, Keystone, CO.

Kelly BT, Safran MR, Byrd WT, Phillipon MJ, *IC-Hip Arthroscopy in the Athlete*, (2009) AOSSM Annual Meeting, Keystone, CO.

Kelly BT, *Management of Femoroacetabular Impingement*, (2009) Sports Medicine Radiology Conference, Boston, MA.

Kelly BT, *Clinical results of psoas tenotomy and abductor repair*, (2009) Smith & Nephew European Sports Medicine and Hip Arthroscopy Meeting, Rome, Italy.

Kelly BT, *How Much Cartilage Damage Is Too Much for Hip Arthroscopy*. (2009) Smith & Nephew European Sports Medicine and Hip Arthroscopy Meeting, Rome, Italy.

Philippon M, Byrd T, Leunig M, Kelly BT, (2009) *Femoroacetabular Impingement in the Athlete: Compensatory Injury Patterns*, 7<sup>th</sup> Biennial ISAKOS Congress Instructional Course Lecture, Osaka, Japan.

Gerhardt MB, Kelly BT, Safran M, Byrd T, (2009) *Sports Hip Injuries: Assessment and Management*, American Academy of Orthopaedic Surgeons 2009 Annual Meeting, Las Vegas, NV.

Clohisey J, Guanche C, Kelly BT, Larson C, (2009) *Hip Arthroscopy: Advanced Surgical Techniques*, American Academy of Orthopaedic Surgeons 2009 Annual Meeting, Las Vegas, NV.

Shindle MK, Lane C, Kelley B, Warren RF, Voos J, Kelly BT (2008), *Anterior Labral Tears with Posterior Hip Dislocation or Subluxation*, 27<sup>th</sup> Annual Meeting: Arthroscopy Association of North America, Washington D.C.

Shindle MK, Voos J, Asnis P, Pruett A, Domb B, Kelly BT (2008), *Labral Pathology Associated with Psoas Impingement*, 27<sup>th</sup> Annual Meeting: Arthroscopy Association of North America, Washington D.C.

Voos J, Shindle MK, Kelly BT (2008), *Arthroscopic Management of Gluteus Medius Tears: Minimum 1 year outcome*, 27<sup>th</sup> Annual Meeting: Arthroscopy Association of North America, Washington D.C.

Robertson WJ, Kelly BT, *The Safe Zone for Hip Arthroscopy: A Cadaveric Assessment of Central, Peripheral, and Lateral Compartment Portal Placement*, 27<sup>th</sup> Annual Meeting: Arthroscopy Association of North America, Washington D.C.

Shindle MK, Voos J, Heyworth B, Nho S, Kelly BT (2008), *Arthroscopic Evaluation and Management of Labral Tears in the Hip*, The 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Kelly BT (2008), *Arthroscopic Management of Traumatic and Atraumatic Hip Instability and Peritrochanteric Space Disorders – ICL*, The 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Kelly BT (2008), *Non-Articular Disorders in the Hip: Evaluation and Management of Peritrochanteric Space Disorders and Stress Fractures Around the Hip and Pelvis - ICL*, The 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Voos JE, Shindle MK, Pruett A, Asnis PD, Kelly BT (2008), *Arthroscopic Repair of "Rotator Cuff Tears of the Hip"*. The 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Robertson WJ, Kelly BT (2008), *The Safe Zone for Hip Arthroscopy: A Cadaveric Assessment of Central, Peripheral, and Lateral Compartment Portal Placement*, The 75<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Kelly BT (2007), *Arthroscopic Diagnosis and Management of Peritrochanteric Space Disorders*, AOSSM 2007 Annual Meeting, Calgary.

Kelly BT (2007), *Shoulder and Arm Trauma*, AAOS Board Maintenance of Certification Preparation and Review, Boston.

Kelly BT (2007), *Arthroscopic Diagnosis and Management of Traumatic and Atraumatic Instability of the Hip – ICL*, The 74<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego.

Shindle MK, Voos J, Heyworth B, Buly R, Mintz D, Kelly BT (2007), *Hip Arthroscopy in the Athletic Patient: Current Techniques and Spectrum of Disease*, The 74<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego.

Kelly BT (2006), *Arthroscopic Evaluation and Management of Peritrochanteric Space Disorders in the Hip*, AANA, Palm Desert.

Kelly BT (2006), *Shoulder and Arm Trauma*, AAOS Board Maintenance of Certification Preparation and Review, Washington D.C.

Kelly BT (2006), *Arthroscopy for Femoroacetabular Impingement: Technical Limitations and Complications*, Zurich Hip Symposium, Zurich.

Kelly BT (2006), *Live Surgical Demonstration: Arthroscopic Osteoplasty*, Zurich Hip Symposium, Zurich.

Sussman P, Ranawat A, Padgett D, Lipman J, Lorich DG, Kelly BT (2006), *Open versus Arthroscopic Osteoplasty for Femoroacetabular Impingement: A Cadaveric Investigation*. The 73<sup>rd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago.

Shindle MK, Foo LF, Kelly BT, Khanna AJ, Domb BG, Farber A, Wanich T, Potter HG. (2006), *Magnetic resonance imaging of cartilage in the athlete: current techniques and spectrum of disease*. The 73<sup>rd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago.

Kelly BT (2006), *Arthroscopic Evaluation and Management of Athletic Hip Disorders*, New York Primary Care Update, New York.

Kelly BT (2006), *Arthroscopic Evaluation and Management of Athletic Hip Disorders*, Baltimore Primary Care Update, Baltimore.

Kelly BT (2005), *Shoulder and Arm Trauma*, AAOS Board Maintenance of Certification Preparation and Review, Boston.

Kelly BT (2005), *Elbow and Wrist Trauma*, AAOS Board Maintenance of Certification Preparation and Review, Boston.

Kelly BT, Philippon MJ (2005), *The Role of Capsulolabral Complex Hip Injuries in Return to Play for Professional Football Athletes*. ISAKOS, Hollywood.

Kelly BT, Martin RL, Philippon MJ (2005), *Factors Associated with Labral Pathology in the Hip*. ISAKOS, Hollywood.

Martin RL, Kelly BT, Philippon MJ (2005), *A Classification System for Labral Tears of the Hip*. American Physical Therapy Association's Combined Sections Meeting, New Orleans.

Martin RL, Kelly BT, Philippon MJ (2005), *Evidence of Validity for the Hip Outcome Score (HOS)*. American Physical Therapy Association's Combined Sections Meeting, New Orleans.

Kelly BT (2005), *Management of Non-Arthritic Hip Pain*. 9<sup>th</sup> Annual Sports Medicine Symposium, Miami.

Kelly BT (2005), *Shoulder Instability in the Athlete*. 9<sup>th</sup> Annual Sports Medicine Symposium, Miami.

Kelly BT, Barnes RP, Powell JW, Warren RF, Philippon MJ (2005), *Hip Injuries in the National Football League*. The NFL Physicians Society Annual Meeting, Indianapolis.

Kelly BT, Potter HG, Deng X, Pearle AD, Turner AS, Warren RF, Rodeo SA (2005), *Hydrogel Meniscus Replacement in the Sheep Knee: Evaluation of Chondroprotective Effects*. The NFL Physicians Society Annual Meeting, Indianapolis.

Kelly BT, Potter HG, Deng X, Pearle AD, Turner AS, Warren RF, Rodeo SA (2005), *Meniscal Allograft Transplantation in the Sheep Knee: Evaluation of Chondroprotective Effects*. The 51st Annual Meeting of the Orthopaedic Research Society, Washington.

Kelly BT, Potter HG, Deng X, Pearle AD, Turner AS, Warren RF, Rodeo SA (2005), *Meniscal Allograft Transplantation in the Sheep Knee: Evaluation of Chondroprotective Effects*. The 72<sup>nd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington.

Kelly BT, Potter HG, Deng X, Pearle AD, Turner AS, Warren RF, Rodeo SA (2005), *T2 Mapping of Articular Cartilage in an Ovine Post-Menisectomy Knee Model*. The 72<sup>nd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington.

Kelly BT, Lephart SL, Draovitch P, Philippon MJ (2004), *Symposium on Hip Pain in the Athlete. Part I: The Pathoetiology of Labral Tears in the Hip*. The 50<sup>th</sup> Annual Meeting of the National Athletic Trainers Association, Baltimore.

Kelly BT, Turner AS, Bansal M, Terry M, Warren RF, Altchek DW, Allen AA (2004), *In vivo healing response after capsular plication in an ovine shoulder model*. The 50th Annual Meeting of the Orthopaedic Research Society, San Francisco.

Kelly BT, Potter HG, Pearle AD, Nofsinger CC, Deng X, Kraus VB, Trumble TN, Billingham RC, Turner AS, Warren, RF, Rodeo SA (2003). *Biochemical, Biomechanical, Histologic, and Radiographic Indices of Arthritis In An Ovine Post-Menisectomy Model*. The 49th Annual Meeting of the Orthopaedic Research Society, New Orleans.

Kelly BT, Williams RJ, Cordasco FA, Backus SI, Weiland DE, Otis JC, Wickiewicz TL, Craig EV, Altchek DW, Warren RF (2003). *Differential Patterns of Muscle Activation in Patients with Symptomatic and Asymptomatic Massive Rotator Cuff Tears*. Neer Award Recipient. The 19<sup>th</sup> Open Meeting of the American Shoulder and Elbow Surgeons, New Orleans.

Kelly BT, Williams RJ, Cordasco FA, Backus SI, Weiland DE, Otis JC, Wickiewicz TL, Craig EV, Altchek DW, Warren RF (2002). *Differential Patterns of Muscle Activation in Patients with Symptomatic and Asymptomatic Massive Rotator Cuff Tears*. The 84<sup>th</sup> Annual HSS Alumni Meeting, New York.

Kelly BT, Potter HG, MacGillivray JD, Deng XH, Turner AS, Warren RF, Rodeo SA (2002). *Magnetic Resonance (MR) Imaging and Biomechanical Analysis of the Ovine Post-Menisectomy Knee*. The 84<sup>th</sup> Annual HSS Alumni Meeting, New York.

Kelly BT, Pearle AD, Turner AS, Warren RF, Wickiewicz TL, Rodeo SA (2002). *Anatomic and Biomechanical Considerations for Meniscal Allograft Transplantation in the Ovine Animal Model*. The 84<sup>th</sup> Annual HSS Alumni Meeting, New York.

Kelly BT, Pearle AD, Warren RF (2002). *Anatomic Evaluation of Latissimus Dorsi and Teres Major Transfers in Human Cadavers*. The 84<sup>th</sup> Annual HSS Alumni Meeting, New York.

Kelly BT, Shapiro GS, Backus S, Anderson K, Williams RJ, Warren RF (2001). *Electromyographic analysis and phase definition of the football throw*. The 83<sup>rd</sup> Annual HSS Alumni Meeting, New York.

Kelly BT, Kadrmas WR, Gayle L, Lieberman M, Cordasco FA (2001). *Extensor Mechanism Reconstruction After Wide Excision of a Malignant Eccrine Spiradenocarcinoma of the Patellar Tendon: A Case Report and Description of Technique*. The 32<sup>nd</sup> Annual Meeting of the Eastern Orthopaedic Association, Bermuda.

Kelly BT, Backus S, Williams RJ, Warren RF (2001). *Upper extremity kinematics during the overhead football throw*. The 32<sup>nd</sup> Annual Meeting of the Eastern Orthopaedic Association, Bermuda.

Shapiro GS, DiGiovanni CW, Kelly BT, Buly RL, Potter HG, Hannafin JA, Warren RF. (2001). *Vascularity of the hip labrum*. The 68<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Kelly BT, Backus S, Williams RJ, Warren RF (2000). *Upper extremity kinematics during the overhead football throw*. The 82<sup>nd</sup> Annual HSS Alumni Meeting, New York.

Kelly BT, Warren RF, Schneider R, Adler R, Potter HG, Rodeo S (2000). *Bone scan, ultrasound and MRI following meniscectomy in the rabbit knee: comparison of sensitivity for early degenerative change*. The 10<sup>th</sup> Annual MacArthur Cartilage Repair Research Society Meeting, New York.

Kelly BT, Shapiro GS, Backus S, Anderson K, Williams RJ, Warren RF (2000). *Electromyographic analysis and phase definition of the football throw*. The 67<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando.

Shapiro GS, DiGiovanni CW, Kelly BT, Buly RL, Potter HG, Hannafin JA, Warren RF. (1999). *Vascularity of the hip labrum*. The 30<sup>th</sup> Annual Meeting of the Eastern Orthopaedic Association, Vienna.

Kelly BT, Shapiro GS, Backus S, Anderson K, Williams RJ, Warren RF. (1999). *Electromyographic analysis and phase definition of the football throw*. The 30<sup>th</sup> Annual Meeting of the Eastern Orthopaedic Association, Vienna.

Kelly BT, Kadrmas WR, Speer KP (1998). *Empty can versus full can exercise for rotator cuff rehabilitation: an EMG analysis*. American College of Sports Medicine Annual Meeting, Orlando.

Kelly BT, Kadrmas WR, Speer KP (1997). *Empty can versus full can exercise for rotator cuff rehabilitation: an EMG analysis*. The 23<sup>rd</sup> Annual Meeting of the American Orthopaedic Society for Sports Medicine, Sun Valley.

Kelly BT, Kadrmas WR, Speer KP (1997). *Empty can versus full can exercise for rotator cuff rehabilitation: an EMG analysis*. The 64<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Levy AW, Kelly BT, Lintner ST, Speer KP (1997). *The function of the long head of the biceps at the shoulder: an EMG analysis*. The 64<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Levy AW, Kelly BT, Lintner ST, Speer KP (1997). *Penetration of cryotherapy after shoulder arthroscopy*. The 64<sup>th</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco.

Kelly BT, Anderson LA, Speer KP (1996). *The rationale for aquatic physical therapy in the shoulder*. American College of Sports Medicine Annual Meeting, Orlando.

Kelly BT, Kadrmas WR, Speer KP (1996). *An EMG analysis of rotator cuff strength*. The 63<sup>rd</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta.

Kelly BT, Kadrmas WR, Speer KP (1995). *The manual muscle examination for rotator cuff strength: an EMG investigation*. The 21<sup>st</sup> Annual Meeting of the American Orthopaedic Society for Sports Medicine, Toronto.

Kelly BT, Kadrmas WR, Speer KP (1995). *An electromyographic analysis of the rotator cuff*. The Annual Meeting of the North Carolina Orthopaedic Association, Winston Salem.

Kelly BT, Seaber AV, Speer KP (1995). *Standardization of EMG research on the shoulder*. The 2<sup>nd</sup> Annual Meeting of the Combined Orthopaedic Research Societies, San Diego.