#### - CURRICULUM VITAE -

### KEITH MEISTER, M.D.

#### **BUSINESS ADDRESS:**

Texas Metroplex Institute for Sports Medicine & Orthopedics 515 West Mayfield Road, Suite 116 Arlington, TX 76014

Phone: (817) 419-0303 Fax: (817) 468-5963

Email: KeithMeister@TMIsportsmed.com

**PERSONAL**: Place of Birth: Yonkers, NY

Foreign Language: Spanish

**EDUCATION:** Boston University, Boston, MA

College of Liberal Arts

Six-year combined BA/MD - Honors Program Bachelor of Arts - Cum Laude 1980-1986

**Boston University, Boston, MA** 

School of Medicine

Six-year BA/MD Honors Program

BA/MD Conferred 1986

INTERNSHIP: Mt. Sinai Hospital, New York, NY

Department of General Surgery

Chairman: Arthur A. Aufses, Jr., M.D.

July 1986 - June 1987

**RESIDENCY:** Boston University Medical Center, Boston, MA

Department of Orthopaedic Surgery Chairman: Robert E. Leach, M.D.

July 1987 - June 1991

### **BOSTON UNIVERSITY MEDICAL CENTER AFFILIATIONS**

### Keith Meister, M.D.

## University Hospital, Boston, MA

January 1988 - March 1988 October 1989 - December 1989 January 1991 - March 1991

## **Shriner's Hospital for Crippled Children**

Springfield, MA October 1988 - June 1989

## Boston City Hospital, Boston, MA

October 1987 - December 1987 July 1988 ---- September 1990 July 1990 ---- September 1990 April 1991 --- June 1991

## Lahey Clinic, Burlington, MA

April 1988 --- June 1988 April 1990 --- June 1990 October 1990 - December 1990

### Baystate Medical Center, Springfield, MA

July 1987 ---- September 1987 July 1989 ---- September 1989

### **FELLOWSHIPS**:

### **Sports Medicine**

Orthopaedic & Fracture Clinic of Eugene Eugene, Oregon Kenneth M. Singer, M.D. July 1991 - December 1991

### **Hand/Sports Medicine**

University of Virginia Medical Center Charlottesville, VA Frank C. McCue, III, M.D. January 1992 - June 1992

## **Sports Medicine**

American Sports Medicine Institute

Birmingham, Alabama James R. Andrews, M.D. / William G. Clancy, Jr., M.D. July 1992 - December 1992

## Johnson & Johnson Knee Surgery Fellowship

The Institute of Orthopaedics Royal National Orthopaedic Hospital Middlesex, England Professor George Bentley, ChM, FRCS January 1993 - June 1993

## CURRENT APPOINTMENTS:

## **Head Team Physician Texas Rangers Baseball (MLB)**

March 2004 – Present

# Director, Texas Metroplex Institute of Sports Medicine & Orthopedics

March, 2004 – Present

## **Director Sports Medicine – MCA Hospital, South Arlington**

Arlington, Texas April, 2005 – Present

## **Orthopedic Consultant, Dallas Baptist University**

2004 – Present

# CURRENT ACADEMIC APPOINTMENTS:

## **Adjunct Assistant Professor**

Department of Kinesiology University of Texas at Arlington

August 2006 - Current

#### HOSPITAL

## **AFFILIATIONS:** Medical Center of Arlington

Arlington, TX

# PAST ACADEMIC APPOINTMENTS:

## **Associate Professor (Tenured)**

Department of Orthopaedic Surgery Division of Sports Medicine University of Florida, Gainesville July, 1998 – 2004

## **Adjunct Associate Professor**

Department of Exercise and Sports Science College of Health and Human Performance University of Florida, Gainesville July, 1998 – 2004

## **Director Sports Medicine Fellowship**

Department of Orthopaedic Surgery Division of Sports Medicine University of Florida, Gainesville 1995 - 1998

### **Adjunct Assistant Professor**

Department of Exercise and Sports Science College of Health and Human Performance University of Florida, Gainesville 1994 - 1998

#### **Assistant Professor**

Department of Orthopaedic Surgery Division of Sports Medicine University of Florida, Gainesville June, 1993 – 1998

## **Medical Director, Student Injury Care Center**

University of Florida Gainesville, Florida 1993 – 2004

## PAST TEAM APPOINTMENTS

#### **Professional:**

## **Head Team Physician Dallas Stars (NHL)**

August, 2005 – June 2008

## **Head Team Physician Fort Worth Flyers (NBA-DL)**

September 2005-2007

#### Gainesville Growlers - Semi-Pro Football Team.

Team Physician. Gainesville, Florida, 1997.

### Birmingham Barons - Chicago White Sox (AA).

Assistant Team Physician. Birmingham, Alabama, 1992.

### **Collegiate:**

#### **University of Florida Athletic Association**

Football, Basketball, Baseball, Gymnastics, Softball, Volleyball, Soccer, Swimming, Track & Field, Tennis, Golf Gainesville, Florida
1993 – 2004

## **Orthopedic Consultant, Northwood University**

**Dallas, TX** 2004 – 2014

### University of Virginia Athletic Association.

Assistant Team Physician. Charlottesville, Virginia, 1992.

## **University of North Alabama**. Division II – Football.

Assistant Team Physician. Florence, Alabama, 1992.

### **Boston University Athletic Association.**

Assistant Team Physician. Boston, Massachusetts, 1987 – 1990.

## Bentley College. Intercollegiate Athletics.

Assistant Team Physician. Waltham, Massachusetts, 1987 - 1990.

**University of Massachusetts - Boston**. Intercollegiate Athletics. Assistant Team Physician. Boston, Massachusetts, 1987 – 1990.

National Team Programs: Team Physician

U.S.A. Hockey

Colorado Springs, CO

1992 - 1999

**High School:** Team Physician

Alachua County High School Athletics

Alachua County, Florida

1993 - 2004

**Team Physician** 

Gilcrest County High School Athletics

Gilcrest County, Florida

1993 - 2004

**Team Physician** 

Levy County High School Athletics

Levy County, Florida

1993 - 2004

**Team Physician** 

**Bradford County High School Athletics** 

Bradford County, Florida

1993 - 2004

Midfield High School – Football.

Team Physician. Birmingham, Alabama, 1992.

**AWARDS:** Distinguished Alumnus, 2001

Boston University, Department of Orthopedics

Boston, MA

Residents' Writer's Award, 1990, Orthopaedic Review

First Place.

Topic: "The Role of Bone Grafting in the Treatment of Delayed/Nonunions of the Tibia"

# BOARD CERTIFICATION:

#### **National Board of Medical Examiners**

Part I - June 1984 Part II - March 1986 Part III- April 1987

## **American Board of Orthopaedic Surgeons**

Written Exam - July, 1991 Oral Exam - July 1995

Re-certified - April 2005, November 2014

## **ABOS – Subspecialty Sports Medicine CAQ**

November, 2011

# MEDICAL LICENSURE:

Texas 2004 - # L8431

Arizona 2006 - #34932

Oregon 1991 - # MD-17250 (Expired) Alabama 1992 - # 16550 (Expired) Florida 1993 - # ME0064439 (Expired) Massachusetts 1990 - # 71654 (Expired)

# EDITORIAL DUTIES:

Editorial Board, American Journal of Sports Medicine

1998 - 2004

Editorial Board, American Journal of Orthopedics

1992 - 2001

Reviewer, American Journal of Sports Medicine

1992 - Present

Guest Editor, Operative Techniques in Sports Medicine

Collateral Ligament Injuries of the Knee

July 1997.

# OTHER TEAM EXPERIENCE:

U.S. Junior National Hockey Team. Team Physician. World Championships Dec./Jan. 1999.Winnipeg, Canada.

U.S. Junior National Hockey Team. Team Physician. World Championships Dec./Jan. 1998. Helsinki, Finland.

U.S. Junior National Hockey Team. Team Physician. Tampere Cup, Aug. 1997. Tampere, Finland.

U.S. Junior National Hockey Team. Team Physician. World Championships Dec./Jan. 1997. Geneva, Switzerland.

U.S. Junior National Hockey Team. Team Physician. U.S. Select "16" National Hockey Team. Finnish Cup, Aug. 1996. Verumaki, Finland.

U.S. Junior National Hockey Team. Team Physician. World Championships, Dec./Jan. 1996. Boston, Massachusetts.

U.S. Junior National Hockey Team. Team Physician. World Championships, Dec./Jan. 1995. Red Deer, Canada.

U.S. Select "17" Hockey Team. Team Physician. "La Copa Mexico", August 1994. Mexico City, Mexico.

U.S. Select "16" Hockey Team. Team Physician. World Cup Challenge, Dec./Jan. 1994. Montreal, Canada.

U.S. Junior National Hockey Team. Team Physician. 4 Nation Tournament, Dec. 1992. Oslo, Norway.

U.S. Junior National Hockey Team. Team Physician. World Championships, Dec./Jan. 1993. Gavle, Sweden.

# PROFESSIONAL MEMBERSHIPS:

**American Orthopaedic Society for Sports Medicine** 

1997 – Present

**American Academy of Orthopaedic Surgeons** 

1996 – Present

**Herodicus Sports Medicine Society** 

2000 - 2013

**Arthroscopy Association of North America** 

1999 - 2005

McCue Orthopedic Society, Member. 1992 - Present

Alabama Sports Medicine Fellowship Society. 1993 - Present

Seddon Society. RNOH, Stanmore, England. 1993 - Present

**Texas Orthopedic Association.** 2006 – Present

**Texas Medical Association.** 2004- Present

**Tarrant County Medical Society.** 2004 - Present

Florida Orthopaedic Society. 1993 - 2004

Florida Medical Association. 1993 - 2004

Alachua County Medical Society. 1993 – 2004

American College of Surgeons, Fellow. 1997 – 1998

**COMMITTEES:** Hall of Fame Committee, AOSSM, 2010 - 2012

Nominating Committee, AOSSM, 2007 – 2008

Council of Delegates, AOSSM, 2003 – 2004

Tarrant County Medical Society Sports Medicine Committee 2005 - Present

Member, Search Committee for Family Practice Physician Department of Orthopaedic Surgery and Rehabilitation April 2001 - 2002

Member, University of Florida Athletic Association Medical Advisory Board September 2000 - 2004 Member, Search Committee PM&R Spine Fellowship Program August 1999 - 2004

Department of Orthopedics Residency Selection Committee University of Florida, 1997 - 1998

Department of Orthopedics Research Committee University of Florida, 1997 - 2004

G.S.O.C. – Medical Committee. 1993 - 2004

Gainesville Sports Organizing Committee. 1993 - 2004

#### **REFEREED PUBLICATIONS:**

Laudner K, Wong R, Onuki T, Lynall R, *Meister K*. The relationship between clinically measured hip rotational motion and shoulder biomechanics during the pitching motion. J Sci Med Sport. 2014 Jul 30.

Laudner KG, Selkow NM, Burke NC, Lynall RC, *Meister K*. Decreased blood flow in the throwing arm of professional baseball pitchers. J Shoulder Elbow Surg. 2014 Dec;23(12):1753-6

Wong R, *Meister K*. Interval Throwing Program and Baseball Pitching: Letter to the Editor. Am J Sports Med. 2014 May 30;42(6).

Laudner KG, Lynall R, Williams JG, Wong R, Onuki T, *Meister K*. Thoracolumbar range of motion in baseball pitchers and position players. Int J Sports Phys Ther. 2013 Dec;8(6):777-83.

Laudner KG, Lynall R, *Meister K*. Shoulder adaptations among pitchers and position players over the course of a competitive baseball season. Clin J Sport Med. 2013 May;23(3):184-9.

Laudner KG, *Meister K*, Kajiyama S, Noel B. The Relationship Between Anterior Glenohumeral Laxity and Proprioception in Collegiate Baseball Players. Clin J Sport Med. 2012 Aug 14.

Laudner KG, Wilson JT, *Meister K*. Elbow isokinetic strength characteristics among Collegiate baseball players. Phys Ther Sport. 2012 May;13(2):97-100.

Laudner K, *Meister K*, Noel B, Deter T. Anterior Glenohumeral Laxity Is Associated With Posterior Shoulder Tightness Among Professional Baseball Pitchers. Am J Sports Med. 2012 Feb 17

Laudner KG, Moline M, *Meister K*. Lack of a relationship between glenohumeral external-rotation strength and posterior shoulder tightness in baseball players. J Sport Rehabil. 2012 Feb;21(1):12-7.

Laudner KG, Moline MT, *Meister K*. The relationship between forward scapular posture and posterior shoulder tightness among baseball players. Am J Sports Med. 2010 Oct;38(10):2106-12.

Werner SL, Guido JA, Delude NA, Stewart GW, Greenfield JH, *Meister K*. Throwing arm dominance in collegiate baseball pitching: a biomechanical study. Am J Sports Med. 2010 Aug;38(8):1606-10.

Laudner KG, Moore SD, Sipes RC, *Meister K*. Functional Hip Characteristics of Baseball Pitchers and Position Players. Am J Sports Med. 2009 Oct 1.

Guido JA Jr, Werner SL, *Meister K*. Lower-extremity ground reaction forces in youth windmill softball pitchers. J Strength Cond Res. 2009 Sep;23(6):1873-6.

Schickendantz MS, Kaar SG, *Meister K*, Lund P, Beverley L. Latissimus Dorsi and Teres Major Tears in Professional Baseball Pitchers: A Case Series. Am J Sports Med. 2009 Jun 18.

Werner SL, Suri M, Guido JA Jr, *Meister K*, Jones DG. Relationships between ball velocity and throwing mechanics in collegiate baseball pitchers. J Shoulder Elbow Surg. 2008 Nov-Dec; 17(6):905-8.

Laudner KG, Stanek JM, *Meister K*. The Relationship of Periscapular Strength on Scapular Upward Rotation in Professional Baseball Pitchers. *J Sport Rehab*, 2008, 17, 95-105.

Laudner KG, Stanek JM, *Meister K*. Differences in Scapular Upward Rotation Between Baseball Pitchers and Position Players. *Am J Sports Med*. 2007 Aug 8

Rappe M, Horodyski M, *Meister K*, Indelicato PA. Nonirradiated versus irradiated Achilles allograft: in vivo failure comparison. *Am J Sports Med*. 2007 Oct; 35(10):1653-8.

Laudner KG, Stanek JM, *Meister K*. Assessing posterior shoulder contracture: the reliability and validity of measuring glenohumeral joint horizontal adduction. *J Athl Train*. 2006 Oct-Dec; 41(4):375-80.

Borsa PA, Scibek JS, Jacobson JA, *Meister K*. Sonographic stress measurement of glenohumeral joint laxity in collegiate swimmers and age-matched controls. *Am J Sports Med*. 2005 Jul; 33(7):1077-84.

LaPrade RF, Bollom TS, Wentorf FA, Wills NJ, *Meister K*. Mechanical properties of the posterolateral structures of the knee. *Am J Sports Med*. 2005 Sep;33(9):1386-91.

- *Meister K*, Day T, Horodyski MB, Kaminski T, Tillman S. Glenohumeral rotational motion changes in the adolescent baseball player. *Am J Sports Med* 33(5); 693 698, 2005.
- Borsa P, Scibek JS, Jacobson JA, *Meister K*. Sonographic Stress Measurement of Glenohumeral Joint Laxity In Collegiate Swimmers And Age-Matched Controls. Accepted for publication Am J Sports Med, 2005.
- *Meister K*, Buckley B, Batts J. The posterior impingement sign: diagnosis of rotator cuff and posterior labral tears secondary to internal impingement in overhand athletes. Am J Orthop 33(8); 412-5, 2004.
- *Meister K*, Thesing J, Montgomery WJ, Indelicato PA, Walczak S, Fontenot W. MR Arthrography of partial thickness tears of the undersurface of the rotator cuff: an arthroscopic correlation. Skel Rad 33(3); 136-141, 2004.
- *Meister K*, Franklin J, Spanier S, Indelicato PA, Batts J. Histology of the torn meniscus: A comparison of histologic differences in tears. Am J Sports Med 32(6); 1479-1483, 2004.
- Wilk KE, *Meister K*, Fleisig G, Andrews JR. The biomechanics of the overhead throwing motion. Sports Med and Arthroscopy, 2003.
- Hatzel BM, Horodyski MB, Kaminski TW, *Meister K*, Powers M, Brunt D. Measurement of glenohumeral joint laxity using the KT-2000 knee ligament arthrometer: A reliability analysis. (Accepted, Sport Physical Therapy, May 2005)
- *Meister K*, Batts J, Gilmore M. The posterior impingement sign for evaluation of posterosuperior glenoid impingement in the overhand athlete. Am J Orthop 33(8); 412 416, 2004.
- Stephenson A, Horodyski MB, *Meister K*. The effect of hockey equipment on cervical alignment. (In Review) J Athletic training, July 2002.
- *Meister K*, Seroyer S. Arthroscopic management of the thrower's shoulder: internal impingement. Orthopaedic Clinics of North America 34: 539-547, 2003.
- Dover GC, Kaminski TM, *Meister K*, Powers ME, Horodyski MB. Assessment of shoulder proprioception in the female overhand athlete. Am J Sports Med 31(3): 431-437, 2003.

Reagan KM, *Meister K*, Horodyski MB, Werner DW, Carruthers C, Wilkes K. Humeral retroversion and its relationship to glenohumeral rotation in the shoulder of collegiate baseball players. Am J Sports Med 30(3): 354–360, 2002.

Harris NL, Indelicato PA, Enneking W, *Meister K*, Wheeler D. Radiographic and histologic analysis of the tibial tunnel after allograft ACL reconstruction in goats. Am J Sports Med 30(3); 368 – 373, 2002.

Crockett HC, Gross LB, Wilk KE, Schwartz ML, Reed J, O'Mara J, Reilly MT, Dugas JR, *Meister K*, Lyman S, Andrews JR. Osseous adaptation and range of motion at the glenohumeral joint in professional baseball pitchers. Am J Sports Med 30(1): 20 - 26, 2002.

Wilk K, *Meister K*, Andrews JR. Current concepts in the rehabilitation of the overhead throwing athlete. Am J Sports Med 30(1); 136 – 151, 2002.

Jassem M, Rose A, *Meister K*, Wheeler D, Indelicato PA. Biomechanical analysis of the effect of varying suture pitch in tendon graft fixation: Varying suture pitch in tendon graft fixation. Am J Sports Med 29(6); 734-737, 2001.

*Meister K*. Internal impingement in the shoulder of the overhand athlete: Pathophysiology, diagnosis and treatment. Am J Orthop 29(6); 433 – 439, 2000.

*Meister K*. Injuries to the Shoulder in the Throwing Athlete: Part One: Biomechanics/ Pathophysiology/Classification of injury. Current Concepts. Am J Sports Med 28(2); 265 – 275, 2000.

*Meister K*. Injuries to the Shoulder in the Throwing Athlete: Part Two: Evaluation / Treatment. Current concepts. Am J Sports Med 28(4); 587 – 601, 2000.

Peterson DM, Carruthers CE, Wolverton BL, *Meister K*, Werner M, Duensing GR, Fitzsimmons JR. Application of a birdcage coil at 3 Tesla to imaging of the human knee using MRI. Magn Res Med. 1999 Aug; 42(2): 215-21.

*Meister K*, Andrews JR, Batts J, Baumgartner T, Wilk K. Symptomatic Thrower's Exostosis: Arthroscopic Evaluation and Treatment. Am J Sports Med 27: 133 – 136, 1999.

*Meister K*, Talley C, Horodyski MB, Indelicato PA, Hartzel J. The effect of caudal tibial slope on non-contact ACL injuries to the knee. Am J Knee Surg 11: 217 – 219,1998.

*Meister K*, Bentley G, Cobb A. Carbon fibre grafting for cartilage defects in the patella. J Bone Joint Surg 80-B(6): 965-970, 1998.

Messina D, *Meister K*, Montgomery W. Bilateral congenital absence of the patellar tendon. A case report. Am J Knee Surg 10(1): 23 - 26, 1997.

*Meister K*, Harris NL, Indelicato PA, Miller G. A comparison of an optical catheter office arthroscope with a standard rigid rod-lens arthroscope in the evaluation of the knee. Am J Sports Med 24(6): 819 - 823, 1996.

*Meister K*, James SL. Proximal tibial derotation osteotomy for anterior knee pain in the miserably malaligned extremity. Am J Orth 24(2): 149-155, 1995.

*Meister K*, Jackson A. Longitudinal stress fracture of the patella, an auto-lateral release. A case report. Amer J Knee Surg 7(1): 49-52, 1994.

*Meister K*, Demos HA. Fracture dislocation of the tarsal navicular with medial column disruption of the foot. J Foot Ankle Surg 33(2): 135-137, 1994.

Andrews JR, *Meister K*. Classification and treatment of rotator cuff tears in the overhand athlete. J Orth Sports Phys Ther Vol 18(2): 413-421, 1993.

McCue FC, *Meister K*. Common Sports Hand Injuries: An overview of etiology, management and prevention. Sports Med 15(4): 281-289, 1993.

*Meister K*, Segal D, Whitelaw GP. The role of bone grafting in the treatment of delayed/nonunions of the tibia. Orth Rev 19(3): 260-271, 1990.

#### **PUBLISHED ABSTRACTS:**

Laudner K, *Meister K*. The Relationship between Scapular Protraction and Posterior Shoulder Tightness among Baseball Players. Med Sci Sport Exercise, Volume 42:5 Supplement.

Laudner K, *Meister K*. Decreased Scapular Upward Rotation is Associated with Decreased Shoulder Flexion and Lower Trapezius Strength. Med Sci Sport Exercise, Volume 38:5 Supplement

LaPrade RF, Bollom TS, Wentorff F, *Meister K*. The biomechanical property of anatomic structures of the posterolateral knee. Proceedings of the ISAKOS Meeting. Aukland, New Zealand, March 2003.

Hatzel BM, Horodyski MB, Brunt D, *Meister K*, Powers M, Kaminski TW. Muscle function in reponse to rotational perturbation of the glenohumeral joint. Proceedings of the SEATA conference. Atlanta, GA, 2003.

Bollom T, *Meister K*, Indelicato PA, and McCue III FC. The varus-hyperextension knee: distal avulsion of the lateral and posterolateral structures of the knee with concomitant injury to the cruciate ligaments. Proceedings of Florida Orthopeadic Society. Orlando, FL, May 2002.

Hatzel BM, Horodyski MB, Brunt D, *Meister K*, Powers M, Kaminski TW. Muscle function in response to rotational perturbation of the glenohumeral joint. National Athletic Trainer Association. December 2002.

Hatzel BM, Horodyski MB, Brunt D, *Meister K*, Powers M, Kaminski TW. Muscle function in reponse to rotational perturbation of the glenohumeral joint. (Submitted) J Athletic Training, November 2002.

Hatzel BM, Kaminski TW, Horodyski MB, *Meister K*, Powers M. Measurement of glenohumeral joint laxity using the KT-2000 knee ligament arthrometer. Journal of Athletic Training. 37(2 supplement). 2002.

Reagan K, Horodyski MB, *Meister K*, Kaminski TW. Humeral retroversion of collegiate baseball players. Proceedings of American Academy of Orthopaedic Surgeons. March, 2001.

Dover GC, Kaminski TW, *Meister K*, Buckley BD, Powers ME, Horodyski MB. A comparison of shoulder joint position sense between overhand and non-overhand athletes. Journal of Athletic Training. 36(2 supplement): 40. 2001.

Dover GC, Kaminski TW, *Meister K*, Buckley BD, Powers ME, Horodyski MB. A comparison of shoulder joint position sense between overhand and non-overhand athletes. SEATA Proceedings. March 2001.

Ashley CS, Horodyski MB, Kaminski T, *Meister K*, Buckley BD. Measurement of upper extremity range of motion, stability, and isokinetic strength in collegiate baseball players. J Athl Tr 35; 63, 2000.

Dannecker EA, Stopka CB, Horodyski MB, *Meister K*, Indelicato PA. Prognostic factors for recovery from anterior cruciate ligament surgery. J Athl Tr 35; 79, 2000.

Pearson E., Horodyski MB, *Meister K*, Kaminski TW. Range of motion, glenohumeral laxity, and isokinetictests as indices for shoulder pain and pathology in collegiate swimmers. J Ath Tr 35; 89, 2000.

Stephenson AJ, Horodyski MB, *Meister K*. The effect of hockey equipment on alignment of the cervical spine. Med Sci Sports Exer 30(5), 1999.

Batts J, Horodyski MB, *Meister K*, Pollock ML. Bone mineral density differences in female athletes and reference populations. Med Sci Sports Exer Supplement 30(5); s-291, 1998.

Horodyski MB, Laws TEV, *Meister K*, Kaminski T, Ernst M, Batts J. Injury incidence and relative risk of injury during fall and spring high school football. J Athl Tr Supplement 33(2); S-22, 1998.

*Meister K*, Walczak S, Batts J, Fontenot W, Montgomery WJ. MRI arthrography versus arthroscopy in the diagnosis of partial thickness tears of the rotator cuff. Arthroscopy 14(4); 451-452, 1998.

*Meister K*, Franklin J, Spanier S, Indelicato PA. Histology of the torn meniscus: a comparison of histologic changes in tears of ACL-intact and ACL-deficient knees. Arthroscopy 14(4); 442, 1998.

*Meister K*, Talley MC, Horodyski MB, Indelicato PA, Batts J. Caudal slope of the tibia and its relationship to non-contact injuries to the ACL. Med Sci Sports Exer 30(5); s-268, 1998.

*Meister K*, Batts J, Gilmore M. The posterior impingement sign for evaluation of internal impingement in the overhand athlete. Proceedings of AOSSM. 1998

Fiolkowski P, Brunt D, Tillman M, Bauer J, Trimble M, *Meister K*. The effects of posted orthotics on plantar pressures in gait. Proceedings of the Clinical Gait and Movement Analysis Society, March 1998

Franklin J, *Meister K*, Spanier S, Indelicato PA. Histology of the torn meniscus: a comparison of histologic changes in tears of ACL intact and ACL deficient knees. Proceedings of AAOS, 1998.

Huegel M, *Meister K*, Rolle G, Indelicato PA, Horodyski MB. The effect of lower extremity alignment on non-contact injuries to the ACL in the female athlete. Proceedings of AOSSM, 1997.

Horodyski MB, *Meister K*, Batts J, Tillman K, Pollock ML. Body composition assessment differences between skin fold and dexa measurements. J Athl Training Supplement 32(2): S11, 1997.

Eaves K, Horodyski MB, *Meister K*. The effects of three prophylactic ankle supports on the athletic and functional abilities in chronically unstable ankles. J Athl Training Supplement 32(2): S23, 1997.

Flynn WL, Horodyski MB, *Meister K*. Changes in dynamic postural stability following cryotherapy. J Athl Training Supplement 32(2): S6, 1997.

*Meister K*, Harris NL, Indelicato PA, Miller G. A comparison of an optical catheter office arthroscope with a standard rigid rod-lens arthroscope in the evaluation of intra-articular pathology of the knee. Orth Trans 20(2): 420, 1996.

Middleton R, *Meister K*, Pringle J, Bentley G. Histological response of synovium to carbon fibre pads in the knee. J Bone Joint Surg Supplement - BOA Meeting in Aberdeen, 1995.

Harris NL, *Meister K*, Indelicato PA, Miller G. Evaluation of Office Arthroscopy in Detecting Intra-articular Pathology of the Knee. Proceedings of the American Orthopaedic Society of Sports Medicine. July 1995, Toronto, Canada.

Harris NL, *Meister K*, Indelicato PA, Miller G. Evaluation of office arthroscopy in evaluating intra-articular knee pathology. Proceedings of the Florida Orthopaedic Society. October 1995, Amelia Island, Florida.

#### **NON-REFEREED PUBLICATIONS:**

*Meister K*, Seroyer S. Arthroscopic management of internal impingement in the overhead athlete. Orth Clinics of North Am, 2004.

Wilk KE, Hurd WJ, *Meister K*, Andrews JR. Rehabilitation of the overhead athlete following thermal assisted anterior capsulorraphy, in DeCarlo M, Oneacre K(eds): <u>Current Concepts in Musculoskeletal Medicine</u>: a case study approach. SLACK, Thorofare, NJ; 41 – 50, 2001.

*Meister K*, Huegel M, Indelicato PA, Petrella A, Bollom T: "ACL Reconstructive Surgery and Rehabilitation: Variations in Rehabilitation Based on Graft Source" in Wilk, K(ed): <u>Current Concepts in the Recognition and Treatment of Knee Injuries</u>. Home Study Course for Sports Physical Therapy. 1 – 42, 2000.

*Meister, K.* Introduction: Collateral ligament injuries of the knee. Oper Tech Sports Med 4(3): 133, 1996.

Andrews JR, *Meister K*. Overuse injuries of the elbow in athletes. In: <u>Orthopaedic Knowledge Update in Sports Medicine</u>, American Academy of Orthopaedic Surgeons, Rosemont, 179 – 190, 1994.

*Meister K*. Evaluation and treatment of the painful elbow in the athlete. <u>Stanmore Update</u>. Stanmore Press, Middlesex, England, 1993.

*Meister K*, Clancy WG. Overuse and inflammatory conditions. Sports Medicine Update, Vol. 7(3): 4-7, 1992.

*Meister K*. Writing for medical journals: tips and techniques. PGY Vol. 2(1): 5-7, 1992.

McCue FC, *Meister K*. Valgus extension overload and collateral ligament injuries of the elbow. 1992 Sports Medicine Symposium series on "The Shoulder and Elbow".

McCue FC, *Meister K*. Ulnar nerve transposition. 1992 Sports Medicine Symposium Series on "The Shoulder and Elbow".

McCue FC, *Meister K*. Athletic Injuries to the hand and wrist. Postgraduate Advances in Sports Medicine, Course V, 1992.

McCue FC, *Meister K*, Shaffrey CS. Athletic injuries involving the elbow, wrist, and hand. Current Opinion on Orthopaedics Vol 3 (6), 1992.

#### **CHAPTERS:**

Guido JA, *Meister K*. Shoulder Exercises for Injury Prevention in the Throwing Athlete. In Brotzman SB, Manske RC (eds): <u>Clinical Orthopaedic Rehabilitation</u>, an evidence-based <u>approach</u>. Elsevier, Memphis, 142-147, 2011.

*Meister K*, Bollom T. Surgical principles: Biodegradable materials. in Delee J, Drez D(eds): Orthopedic Sports Medicine: Principles and Practice. Sanders, Philadelphia, 194-204, 2003.

*Meister K.* Diagnostic arthroscopy of the shoulder, in Timmerman LA, Andrews JR (eds): Diagnostic and Operative Arthroscopy. Saunders, Philadelphia; 35 – 59, 1997.

*Meister K*. Injuries to the hand and wrist. <u>In: On Field Evaluation and Treatment of Common Athletic Injuries</u>, Andrews JR, Clancy WG, Whitesides (eds), Mosby, St. Louis, MO; 233 – 246, 1997.

Andrews JR, *Meister K*. Elbow Arthroscopy: Indications and Techniques in the Throwing Athlete. In: <u>Arthroscopy of the Upper Extremity</u>, Vastamaki M, Roth JH (eds), Churchill Livingstone; (17) 1 - 14, 1997.

Andrews JR, *Meister K*. Valgus extension overload in the pitching elbow. <u>In: Current Therapy in Sports Medicine 3rd ed.</u>(eds. Torg JS and Shephard RJ), Mosby, New York; 109 - 113, 1995.

Clancy WG, *Meister K*, Craythorne CB. Posterolateral corner collateral ligament reconstruction. In: <u>Master Techniques in Orthopaedic Surgery: Reconstructive Knee Surgery</u>, Jackson DW (ed), Raven Press, 1995, 143 - 159.

Clancy WG, *Meister K*. Surgical repair of acute grade III acromioclavicular joint separations. In: <u>Master Techniques in Orthopaedic Surgery - The Shoulder</u>, Craig E (ed), Raven Press, NY, 1995, 213 - 229.

Healey WL, *Meister K*. The Use of CPM in Total Knee Arthroplasty. In: <u>Total Knee Arthroplasty</u>: A Comprehensive Approach, Hungerford DS, Krackow KA, Kenna R (eds), Baltimore, Williams and Wilkins

## RESEARCH/IRB APPROVED PROJECTS:

Project #	Name	Role
2003-0004	The correlation between humeral head retroversion with rotational motions in the glenohumeral joint in the collegiate female softball player	PI
2003-0002	Intramuscular temperatures during and following liquid ice treatment	Sub-Inv
2002-0561	MRI evaluation of the asymptomatic collegiate pitcher's elbow	PI
2002-0438	Surgery simulation of high tibial osteotomy	Sub-Inv
2002-0437	Prediction of dynamic knee joint contact stress to optimize correction of lower extremity alignment: Cadaveric knee joint testing for development of knee joint computer models	Sub-Inv
2002-0315 Inv	Evaluation of the effects of nutritional supplementation with	Sub-
	glucosamine/chondroitin on the structure and integrity of degenerating cartilage	
2002-0226	Knee extensor mechanism in total knee replacement individuals	Sub-Inv
2002-0213	Cadaveric knee joint testing for development of knee joint computer models	Sub-Inv
2002-0163	Biocleanse <sup>TM</sup> Achilles Tendon for ACL Surgery	Sub-Inv
2002-0144	Muscle latencies in response to an external rotation perturbation Of the glenohumeral joint	Sub-Inv
2002-0141	Evaluation of ROM in the shoulder of youth baseball players	PI
2002-0009	Injuries and illness in the women's national basketball association	Sub-Inv

## Keith Meister, M.D.

2000-0443	Functional simulation of the human knee joint: MRI scans for creation of a subject specific musculoskeletal computer model	Sub-Inv
2000-0438	Surgery simulation of high tibial osteotomy	Sub-Inv
2000-0437	Prediction of dynamic knee joint contact stress to optimize correction of lower-extremity alignment: Cadaveric knee joint testing for development of knee joint computer models	Sub-Inv
2000-0436	Functional simulation of the human knee joint: Computer simulation of human movement experiments	Sub-Inv
2000-213	Cadaveric knee joint testing for development of knee joint computer models	

## **GRANTS:**

HHRRP - \$2000, intradepartmental – MRI evaluation of acute elbow dislocations University CIF Grant - \$3,415 – Hockey helmet cervical alignment study University of Florida DSR - \$17,600 – Women's injury study

#### **SCIENTIFIC PRESENTATIONS:**

Laudner KG, *Meister K*, Noel B, Deter T. Glenohumeral Anterior Laxity is Associated with Posterior Shoulder Tightness Among Baseball Players. International Society of Arthorscopy, Knee Surgery, and Orthopaedic Sports Medicine Conference, Rio D Janeiro, Brazil, May 15, 2011.

*Meister, K.* Scapular Stress Fractrues in the Professional Baseball Pitcher. Herodicus Society, Newport, RI, July, 2010.

Laudner KG, Moline M, *Meister K*. The Relationship between Shoulder External Rotation Strength and Posterior Shoulder Tightness in Baseball Players. National Athletic Trainers' Association Annual Meeting and Clinical Symposia. 2008.

Moline M, Laudner KG, *Meister K*. Correlation between External Shoulder Rotation Strength and Posterior Shoulder Range of Motion in Professional Baseball Players. American College of Sports Medicine Annual Meeting. 2008.

Werner SL, *Meister K*, Guido JA. Biomechanical Differences in Left-Handed versus Right-Handed Pitchers. Herodicus Society. Naples, FL, May, 2008.

*Meister K*, Seroyer S, Werner D, Vogler S, Montgomery WG, Horodyski MB. A Correlation Between Pitching History and Physical Exam Parameters and MRI Changes in the UCL of the Elbow. ISAKOS Annual Meeting, Hollywood, Florida, 2005.

*Meister K*, Seroyer S, Werner D, Vogler S, Montgomery WG, Horodyski MB. A Correlation Between Pitching History and Physical Exam Parameters and MRI Changes in the UCL of the Elbow. AOSSM Annual Meeting, Quebec City, Quebec, 2004.

*Meister K*, Kaminski TW, Day T, Wasik M, Horodyski MB. Rotational Motion Changes in the Glenohumeral Joint of the Adolescent/Little League Baseball Player. Annual Meeting of the AOSSM, San Diego, CA. 2003

*Meister, K.* MRI Evaluation of the Asymptomatic Collegiate Pitcher's Elbow. Annual Meeting of the Herodicus Society, Dana Point, CA. 2003

*Meister K*. Biomechanical and Histological Evaluation of Biocleansed Soft Tissue Allografts. Early Clinical Results. Annual Meeting of the Herodicus Society, Ponte Vedra, FL. 2002

Bollom T, *Meister K*, Indelicato PA, McCue III FC. The varus-hyperextension knee: distal avulsion of the lateral and posterolateral structures of the knee with concomitant injury to the cruciate ligaments. Annual Meeting of the FOS, Orlando, FL. 2001

Reagan K, Horodyski MB, *Meister K*, Kaminski TW. Humeral Retroversion Differences in the the Collegiate Baseball Player. Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA. 2001

*Meister K*, Batts J, Gilmore M. The posterior impingement sign for evaluation of internal impingement in the overhand athlete. Annual Meeting of the American Orthopaedic Society Sports Medicine, Vancouver, British Columbia. July 1998

*Meister K*, Franklin J, Spanier S, Indelicato PA. Histology of the torn meniscus: a comparison between tears in ACL intact and deficient knees. Annual Meeting of the AANA, Orlando, FL. May 1998

*Meister K*, Walczak S, Batts J, Fontenot W, Montgomery WJ. MRI arthrography versus arthroscopy in the diagnosis of partial thickness tears of the rotator cuff. Annual Meeting of the AANA. May 1998, Orlando, FL.

*Meister K*, Talley MC, Horodyski MB, Indeliato PA, Batts J. Caudal slope of the tibia and its relationship to non-contact injuries to the ACL. Annual Meeting of the ACSM. June 1998, Orlando, FL.

Huegel M, *Meister K*, Rolle G, Indelicato PA, Horodyski MB. Rotational alignment of the lower extremity in non-contact ACL injuries in the female athlete. Annual Meeting of the ACSM. June 1998, Orlando, FL.

Horodyski MB, Laws TEV, *Meister K*, Kaminsi T, Ernst M, Batts J. Injury incidence and relative risk of injury during fall and spring high school football. Annual Meeting of the ACSM. June 1998, Orlando, FL.

Batts J, Horodyski MB, *Meister K*, Pollock ML. Bone mineral density differences in female athletes and reference populations. Annual Meeting of the ACSM. June 1998, Orlando, FL.

Huegel M, *Meister K*, Rolle G, Indelicato PA, Horodyski MB. Rotational alignment of the lower extremity as a risk factor for non-contact injuries to the ACL in the female athlete. Annual Meeting of the American Academy of Orthopaedic Surgeons. March 1998, New Orleans, LA.

*Meister K*, Franklin J, Spanier S, Indelicato PA. Histology of the torn meniscus: a comparison of histologic changes in tears of ACL intact and deficient knees. Annual Meeting of the Annual Academy of Orthopaedic Surgeons. March 1998, New Orleans, LA.

*Meister K*, Franklin J, Spanier S, Indelicato PA. Histology of the torn meniscus: a comparison between tears in ACL intact and deficient knees. Annual Meeting of the Florida Orthopaedic Society. May 1998, Coral Gables, FL.

*Meister K*, Walczak S, Batts J,MRI arthrography versus arthroscopy in the diagnosis of partial thickness tears of the rotator cuff. Annual meeting of the Florida Orthopaedic Society. May 1998. Coral Gables, FL.

Huegel M, *Meister K*, Rolle G, Indelicato PA, Horodyski MB. Rotational alignment of the lower extremity as a risk factor for non-contact ACL tears in the female population. Annual Meeting of the American Orthopaedic Surgeon Sports Medicine. June 1997, Sun Valley, Idaho.

Bryan JM, Indelicato PA, *Meister K*, Batts J. Endobutton versus femoral interference screw fixation in ACL reconstruction. Annual Meeting of the Florida Orthopaedic Society. May 1997, Orlando, FL.

Rolle G, *Meister K*, Indelicato PA. Arthroscopic versus mini-open reconstruction of the anterior cruciate ligament. Annual Meeting of the Florida Orthopaedic Society. May 1996, West Palm Beach, Florida.

Harris NL, *Meister K*, Indelicato PA, Miller G. Evaluation of Office Arthroscopy in Detecting Intra-articular Pathology of the Knee. Annual Meeting of the American Orthopaedic Society of Sports Medicine. July 1995, Toronto, Canada.

Harris NL, *Meister K*, Indelicato PA, Miller G. Evaluation of office arthroscopy in evaluating intra-articular knee pathology. Annual Meeting of the Florida Orthopaedic Society. October 1995, Amelia Island, Florida.

*Meister K*, Messina D, Miller G, Grooms J. Allograft bone interference screws in ACL reconstruction. Annual Meeting of the Florida Orthopaedic Society. October 1995, Amelia Island, FL.

*Meister K*. Evaluation and Treatment of the Painful Elbow in the Athlete. Orthopaedic Grand Rounds - Royal National Orthopaedic Hospital. May 1993, London, England.

### **SCIENTIFIC EXHIBITS: POSTERS**

Messina D, *Meister K*, Miller G, Grooms J. An allograft bone interference screw for ACL reconstruction. A biomechanical study. American Academy of Orthopaedic Surgeons. Annual Meeting. Atlanta, GA, February 1996.

Powell A, Montgomery W, *Meister K*. Gadolinium versus saline in MR arthrography of the shoulder. Annual Meeting of the American Roentgen & Ray Society. April 1994, New Orleans, LA

### INVITED LECTURES\SYMPOSIA:

Development of the Youth and Adolescent Baseball Pitcher – From the Little Leagues to the Big Leagues

THSAA Baseball Coaches Meeting

Waco, TX, January, 2012

Physical Examination of the Throwing Shoulder Radiologic Evaluation of the Throwing Shoulder Combined Team Physician / Trainers Meeting – Winter Baseball Meetings Dallas, TX, December, 2011.

Socratic Debate: Surgical vs Nonsurgical Treatment of SLAP lesions in the Throwing Shoulder *Emerging Techniques in Sports Medicine*Las Vegas, NV, December, 2011

Nerve Injuries to the Throwing Extremity *UVA Arts and Science of Sports Medicine* Charlottesville, VA, June, 2011

Scapular Stress Fractures in the Baseball Pitcher Surgical Outcomes in the Throwing Shoulder Clinical Examination of the Throwing Shoulder *Sports Medicine Symposium of the Americas* Houston, TX, June, 2011

Evaluation and Treatment of Injuries to the Throwing Shoulder UT Southwestern Super Bowl Weekend Sports Medicine Symposium Dallas, TX, January, 2011

Scapular Stress Fractures in the Baseball Pitcher How I Treat SLAP Lesions in the Throwing Athlete *Annual PBAT's Meeting* Fort Worth, TX, January, 2011.

How I Treat SLAP Lesions in the Throwing Athlete. Treatment of Rotator Cuff Tears in the Throwing Athlete. *APTA – Sports Section Meeting*. Las Vegas, NV. Nov 2010

How I Treat SLAP lesions in the Throwing Athlete. Development of the Youth and Adolescent Baseball Player *Sports Medicine Symposium of the Americas* Houston, TX, June, 2010.

## **Symposium: The UCL in the Throwing Athlete**

"Surgery and Rehabilitation of UCL in the Baseball Athlete" *NATA Annual Meeting*San Antonio, TX, June, 2009

"Posterior Impingement and Lateral Plica Syndrome of the Elbow"

"Miscellaneous Problems (NV, Stress Fx, and Tendinitis)"

## DFW Sports Medicine Symposium

Arlington, TX March 2009

Internal Impingement/ GIRD: Current Knowledge and Treatment.

Emerging Treatment of RTC Tears in Overhead Athlete.

The Head Team Physician and Athletes: Rules to Live By.

Comprehensive Physical Exam of the Shoulder/ Case Studies.

Sports Medicine Symposium of the Americas

Houston TX, May, 2009

"Development of the Youth / Adolescent Baseball Player" Surgery Lecture Series *Methodist Dallas Medical Center* Dallas, January, 2009

"Valgus Extension Overload: Pathophysiology and Treatment of Posterior problems in the Throwers Elbow"

"Physical Exam of the Thrower's Elbow"

ASMI 27th Annual Injuries in Baseball Course

Houston TX, January, 2009

Treatment of Rotator Cuff Injuries in the Throwing Athlete: Current Concepts

Internal Impingement / GIRD – current Knowledge and Treatment

Biomechanical Differences in Left-Handed versus Right-Handed Pitchers As Related to Stress Fractures of the Proximal Humerus

Sports Medicine Symposium of the Americas

Houston, TX, June, 2008

Current Concepts in the Surgical Treatment of Partial and Complete Rotator Cuff Tears in the Overhead Athlete

Traumatic Shoulder Instability: Diagnosis and Surgical Approach: Arthroscopic and Open Socratic Debate: Immediate Surgical Stabilization vs Nonoperative Treatment for the First-time Dislocation

Team Concept Conference - Sports Section of the APTA Annual Meeting

Las Vegas, NV, December, 2007

The Elbow Physical Exam

Upper Extremity Injuries: The Adolescent Player

AOSSM & MLB Sports Medicine & Baseball

Hollywood, CA, October, 2007

Reconstruction of the Ulnar Collateral Ligament of the Elbow

**SWATA** National Meeting

Arlington, TX, July, 2007

Internal Impingement / GIRD – current Knowledge and Treatment

Sports Medicine Symposium of the Americas

Houston, TX, May, 2007

Physical Exam of the Throwing Shoulder

Latissimus and Teres Major Injuries about the Shoulder: Diagnosis and Treatment"

ASMI – 25th Annual Injuries in Baseball

Birmingham, AL, January, 2007

Keith Meister, M.D.

"Shoulder Instability in Athletes: What to do and when?"

"Elbow Injuries in Athletes"

Baylor Orthopedic & Sports Medicine Congress

Dallas, Texas, August 2006

The Elbow and the Throwing Athlete *Central Texas Sports Medicine Symposium* Austin, Texas, June 2006

The Tissue Issue

Major / Minor League Strength and Conditioning Coaches Major League Baseball Winter Meetings Dallas, Texas, December, 2005

Development of the Youth / Adolescent Baseball Player Grand Rounds Dallas Methodist Hospital Dallas, Texas, March, 2005

Microinstability in the Thrower's Shoulder
Throwing Adaptation in Youth Thrower's; do they need to throw to develop?
Diagnostic and Rx algorithm for Medial Elbow Pain in the Thrower: My Philosophy
23<sup>rd</sup> Annual ASMI Injuries in Baseball Course
Scottsdale, Arizona, January, 2005

Sports Injuries in the Adolescent Athlete *Grand Rounds – Charlton Methodist Hospital*Fort Worth, Texas, December, 2004

Reconstruction of the ACL: Current Concepts
Pathophysiology of Injury in the Throwing Shoulder

Concepts in Bracing and Sports Medicine Update – DJ Orthopedics
Arlington, Texas, November, 2004

Advances in MR Imaging in the Shoulder *AOSSM* – *Annual Meeting* Quebec City, Quebec, Canada, June, 2004. Range of Motion Adaptation in the Overhead Thrower: Osseous, or Soft Tissue? *ASMI 22<sup>nd</sup> Annual Injuries in Baseball Course* Orlando, Fl, January 2004.

Patellofemoral Disorders in the Pediatric / Adolescent Athlete *Instructional Course: Adolescent Sports: Lower Extremity* Annual Meeting of the AOSSM. 2003, San Diego, CA.

Elbow Injuries in the Throwing Athlete *University of Virginia 28<sup>th</sup> Annual Arts and Science of Sports Medicine Symposium* Charlottesville, VA, June 2003.

Shoulder Injuries in the Overhand Athlete *Carolina Sports Medicine Institute* Wilmington, NC, May 2003.

The Riddle of the Throwing Shoulder *Grand Rounds, University of Virginia* Charlottesville, VA, April 2003.

Overview of Injuries and Pathomechanics in the Throwing Shoulder *University of Colorado - Boulder* Boulder, CO, April 2003.

SLAP Lesions: Injury and Repair *University of Colorado – Boulder* Boulder, CO, April 2003.

Surgical Management of Biceps (SLAP) Injuries **2003 Combined Sections Meeting - Sports Physical Therapy Section** Tampa, FL, February 2003.

Recent Advances in the Arthroscopic management of Rotator Cuff Lesions **2003 Combine Sections Meeting – Sports Physical Therapy Section** Tampa, FL, February 2003

Compression Syndrome: The Radial Nerve on the Lateral Aspect of the Upper Humerus *ASMI 21<sup>st</sup> Annual Injuries in Baseball Course* Atlanta, GA, January 2003

Growth Plate Injuries of the Shoulder ASMI 21<sup>st</sup> Annual Injuries in Baseball Course Atlanta, GA, January 2003

The Riddle of the Throwing Shoulder Visiting Professor, Baylor University – Grand Rounds Houston, Texas, January 14-16, 2003

Injuries to the Glenohumeral Joint in the Pediatric and Adolescent Athlete Annual Meeting of the AOSSM- Instructional Course-Adolescent Sports Injuries Orlando, FL, June 2002

Overview of the Throwing Shoulder Annual Meeting of the Professional Baseball Athletic Trainers Society Tampa, FL, March 2, 2002

Physical Examination of the Thrower's Elbow Laxity vs. Instability in the Shoulder of the Throwing Athlete Soft Tissue Injuries in the Throwing Elbow *ASMI 20<sup>th</sup> Annual Injuries in Baseball Course*Birmingham, AL, January 2002

Shoulder and Elbow injuries in the Pediatric and Adolescent Throwing Athlete *Annual Meeting of the AOSSM, Instructional Course–Adolescent Sports Injuries* Keystone, CO, June 2001

Glenohumeral Range of Motion and Humeral retroversion Changes in the Throwing Athlete *Distinguished Alumni Lecture for Boston University, Department of Orthopedics* Boston, MA, June 2001.

Range of Motion and Humeral Retroversion Changes in the Pediatric and Adolescent Baseball Player

University of Virginia 26<sup>th</sup> Annual Arts and Science of Sports Medicine Symposium Charlottesville, VA, June 2001

Keynote Address: Sports Medicine, Where are we now and where are we going? University of Virginia 26<sup>th</sup> Annual Arts and Science of Sports Medicine Symposium Charlottesville, VA, June 2001 Internal Impingement: Pathophysiology, Evaluation, and Treatment 51<sup>st</sup> Annual Meeting of the NATA, Challenge 2000: New Frontiers in Orthopedics Nashville, TN, June 2000

Internal Impingement: Fact versus Fiction *ASMI 18<sup>th</sup> Annual Injuries in Baseball Course* St. Petersburg, FL, January 2000

Anatomy and Biomechanics of the PCL

Annual Sports Physical Therapy Section Meeting - Sports Medicine Team Concept

Conference Cincinnati, OH, October 1999

Mechanisms of Injury to the PCL

Annual Sports Physical Therapy Section Meeting - Sports Medicine Team Concept

Conference Cincinnati, OH, October 1999

Double Bundle Reconstruction of the PCL

Annual Sports Physical Therapy Section Meeting - Sports Medicine Team Concept

Conference Cincinnati, OH, October 1999

Internal Impingement: pathophysiology, evaluation, treatment *ASMI 17<sup>th</sup> Annual Injuries in Baseball Course* Birmingham, Alabama, January 1999

Scapulothoracic injuries in the throwing athlete *ASMI 17<sup>th</sup> Annual Injuries in Baseball Course* Birmingham, Alabama, January 1999

Posterior Shoulder Impingement: pathophysiology, diagnosis, and treatment Annual Sports Physical Therapy Section Meeting - Sports Medicine Team Concept Conference
Denver, Colorado, October 1998

Thermal capsulorraphy for the treatment of shoulder instability

Annual Sports Physical Therapy Section Meeting - Sports Medicine Team Concept

Conference

Denver, Colorado, October 1998

Postero-superior glenoid impingement in the overhand athlete: Pathophysiology, diagnosis, and treatment

University of Virginia 25<sup>th</sup> Annual Arts and Science of Sports Medicine Symposium Charlottesville, VA, June 1998

Ergogenic Aids in the Athlete

University of Virginia 24<sup>th</sup> Annual Arts and Science of Sports Medicine Symposium Charlottesville, VA, June 1997.

Mechanisms of Knee Ligament Injuries

University of Virginia 23rd Annual Arts and Science of Sports Medicine Symposium Charlottesville, VA, June 1996

The Shoulder in the Overhand Athlete

G.S.O.C. - 3rd Annual Sports Medicine Seminar

Gainesville, Florida, May 1996

Acute Assessment of the Upper Extremity, Thorax, Abdomen in the Athlete *G.S.O.C. - 3rd Annual Sports Medicine Seminar* Gainesville, Florida, May 1996.

Examination of the Knee

G.S.O.C. - 3rd Annual Sports Medicine Seminar

Gainesville, Florida, May 1996

Orthopaedic Issues in the Female Athlete

Athletic Trainer's Association of Florida

Orlando, Florida, February 1996

Examination of the knee

Outcome Management in Orthopedic Rehabilitation

Jupiter, FL, September 1995

Problems in Women's Athletics

G.S.O.C. - 2nd Annual Sports Medicine Seminar

Gainesville, Florida, April 1995

Athletic Injuries to the Elbow

## G.S.O.C. - 2nd Annual Sports Medicine Seminar

Gainesville, Florida, April 1995

Evaluation and Treatment of Hip and Pelvic Injuries *Office Based Sports Medicine - 6th Annual Symposium* Springfield, MA, March 1995

Mechanisms / Epidemiology of Knee Ligament Injuries *Office Based Sports Medicine - 6th Annual Symposium* Springfield, MA, March 1995

Injury in the Female Athlete

Team Approach to Sports Medicine

Tampa, Florida, February 1995

Injury in the Pediatric / Adolescent Athlete *Team Approach to Sports Medicine* Tampa, Florida, February 1995

Mechanisms of Knee Ligament Injuries

15<sup>th</sup> Annual Sports Physical Therapy Section Meeting -Sports Medicine Team Concept Conference

Orlando, Florida, October 1994

Arthroscopic Reconstruction of the ACL

15<sup>th</sup> Annual Sports Physical Therapy Section Meeting - Sports Medicine Team Concept Conference

Orlando, Florida, October 1994

Injuries in the Pediatric/Adolescent Athlete *N.P.A.C.E.- National Primary Care Conference* Orlando, Florida, April 1994

Surgical Alternatives in the Reconstruction of the ACL *Knee and Shoulder Series*Orlando, Florida, April 1994

Surgical Treatment of the Rotator Cuff

### **Knee and Shoulder Series**

Orlando, Florida, April 1994

Surgical Treatment of Anterior Instability of the Shoulder *Knee and Shoulder Series*Orlando, Florida, April 1994

Injuries to the Upper Extremity in the Pediatric / Adolescent Athlete *University of Florida Spring Family Practice Review & Primary Care Update* Orlando, Florida, April 1994

Injuries to the Lower Extremity in the Pediatric / Adolescent Athlete *University of Florida Spring Family Practice Review & Primary Care Update* Orlando, Florida, April 1994

The Athlete's Shoulder G.S.O.C. - 1st Annual Sports Medicine Seminar Gainesville, Florida, April 1994

The Athlete's Elbow *G.S.O.C. - 1st Annual Sports Medicine Seminar* Gainesville, Florida, April 1994

Special Problems in Women's Athletics *Team Approach to Sports Medicine* Tampa, Florida, March, 1994.

Thoracic Outlet Syndrome

Orthopaedic Grand Rounds - HealthSouth Hospital
Birmingham, Alabama, November 1992

Arthroscopic Decompression and Evaluation of the Rotator Cuff and Glenoid Labrum *Rehabilitation of the Overhead Athlete*Vail, CO, October 1992

Compression Neuropathies of the Lower Extremity *University of Virginia19th Annual Art and Science of Sports Medicine Symposium*Charlottesville, VA, June 1992

The Elbow in the Throwing Athlete *Orthopaedic Grand Rounds - University of Virginia* Charlottesville, VA, May 1992

Valgus Extension Overload and Collateral Ligament Injuries of the Elbow Ulnar Nerve Transposition

*HealthSouth Sports Medicine Seminar - The Shoulder* Los Angeles, CA, March 1992

Lab Instructor

Lahey Clinic Total Joint Reconstruction Course.

Cape Cod, MA, August 1990.

#### LOCAL PRESENTATIONS:

- Family Practice Grand Rounds University of Florida. Gainesville, FL, October 2003. The Painful Shoulder
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, August 2003. On Field Assessment of Upper Extremity Injuries
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, August 2002. On Field Assessment of Upper Extremity Injuries
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, January 2002. Acute / Chronic Elbow Instability
- Shands Hospital, Department of Physical Therapy. Gainesville, FL, December 2001 Surgical Management of the Throwing Shoulder
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, August 2001. Acute Assessment of the Upper Extremity in the Injured Athlete
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, May, 1998. Surgical Intervention for Acute / Chronic Patellar Instability
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, August 1997. Acute Assessment of the Upper Extremity in the Injured Athlete

- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, October 1996. Mechanisms of Knee Ligament Injuries
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, September 1996 Acute Assessment of the Upper Extremity in the Injured Athlete
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, January 1996. Lower Extremity Nerve Entrapment
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, August 1995.

  Acute Assessment of the Upper Extremity, Thorax, and Abdomen in the Injured Athlete
- Sports Medicine Grand Rounds University of Florida. Gainesville, FL, August 1995 Acute Assessment of the Lower Extremity in the Injured Athlete
- Sports Medicine Grand Rounds University of Florida. Gainesville, Fl, January 1995 Athletic Injuries to the Pelvis and Hip
- Sports Medicine Grand Rounds University of Florida. Gainesville, Fl, August 1994. Sideline Decision Making
- Ciba-Geigy Invited Lecturer. Gainesville, Fl, April 1994. Injuries in Tennis
- Sports Medicine Grand Rounds University of Florida. Gainesville, Florida, March, 1994.

  Problems in Women's Athletics
- Sports Medicine Grand Rounds University of Florida. Gainesville, Florida, October 1993. Evaluation & Treatment of the Elbow in the Throwing Athlete
- Sports Medicine Grand Rounds University of Florida. Gainesville, Florida, September 1993. Evaluation & Treatment of Acute Knee Injuries

#### **COURSE CHAIRMANSHIP:**

- G.S.O.C. 3rd Annual Sports Medicine Seminar. Gainesville, Florida. April 1996
- G.S.O.C. 2nd Annual Sports Medicine Seminar. Gainesville, Florida. April 1995

## G.S.O.C. - 1st Annual Sports Medicine Seminar. Gainesville, Florida. April 1994

#### **CONTINUING EDUCATION:**

MLB Team Physicians Association Academic Meeting, Nashville TN 2012

Sports Medicine Symposium of the Americas, Houston TX 2012

AAOS Annual Meeting, San Fransisco, CA 2012

AMA American Board of Medical Speciality Certification ABOS 2011

Emerging Techiques in Orthopedics: Sports Medicine & Arthroscopic Surgery. Las Vegas 2011

MLB Team Physicians Association Academic Meeting, Dallas TX 2011

AAOS Annual Meeting, San Diego, CA 2011

The Super Sports Medicine Conference, Dallas TX 2011

PBATS Meeting, Ft Worth TX, 2011

MLB Team Physicians Association Academic Meeting, Orlando FL 2010

Herodicus Society, Annual Meeting, Rhode Island 2010

AOSSM Annual Meeting, Rhode Island 2010

AAOS Annual Meeting, New Orleans, LA 2010

MLB Team Physicians Association Academic Meeting, Indianapolis 2009

Herodicus Society, Annual Meeting, Isle of Palm, South Carolina, 2009

AAOS Annual Meeting, Las Vegas, NV 2009

ASMI 27<sup>th</sup> Annual Injuies in Baseball Course, Houston, TX 2009

AOSSM Annual Meeting, Orlando, FL 2008

Symposium of Americas Sports Medicine Meeting, (speaker) Houston, TX 2008

Herodicus Society, Anuual Meeting, Naples FL 2008

AAOS Annual Meeting, San Fransisco, CA 2008

NHL Team Physicians Association Meeting, Atlanta, GA 2008

APT Sports PT Meeting, (speaker) Las Vegas, NV 2007

AOSSM Sports Medicine and Baseball Meeting, (speaker) Hollywood, CA 2007

ASMI 25<sup>th</sup> Annual Injuries in Baseball Course, Birmingham, AL 2007

AOSSM Annual Meeting, Calgary AB Canada 2007

MLB Team Physician Association Academic Meeting, Nashville, TN 2007

AOSSM Annual Meeting, Hershey, PA, 2006

Herodicus Society, Annual Meeting, Hershey, PA, 2006

AAOS Bachelors / Masters in Orthopedic Coding, Dallas, TX, 2005

AOSSM Annual Meeting, Keystone, CO, 2005

Herodicus Society, Annual Meeting, Vail, CO, 2005

ASMI 23<sup>rd</sup> Annual Injuries in Baseball Course, Scottsdale, AZ, 2005

#### Keith Meister, M.D.

AOSSM Annual Meeting, Quebec City, Quebec, 2004.

ASMI 22<sup>nd</sup> Annual Injuries in Baseball Course, Orlando, Fl, 2004

AOSSM Annual Meeting, San Diego, CA, 2003.

Herodicus Society, Annual Meeting, Dana Paint, CA, 2003.

AAOS Annual Meeting, New Orleans, LA, 2003

AOSSM Annual Meeting, Orlando, FL, 2002

Herodicus Society, Annual Meeting, Ponte Vedra Beach, FL, 2002.

AAOS Annual Meeting, Dallas, TX, 2002.

Herodicus Society, Annual Meeting, Vail, CO, 2001.

AOSSM Annual Meeting, Keystone, CO, 2001

AANA Annual Meeting, Miami, FL, 2000

AOSSM Annual Meeting, Sun Valley, ID, 2000

AAOS Annual Meeting, Orlando, FL, 2000

AOSSM Annual Meeting, Travers City, MI, 1999

AOSSM Annual Meeting, Vancouver, BC, 1998

AANA Annual Meeting, Orlando, FL, 1998

AAOS Annual Meeting, New Orleans, LA, 1998

AAOSM Annual Meeting, Sun Valley, ID, 1997

AAOS Annual Meeting, San Francisco, CA, 1997

AAOSM Annual Meeting, Orlando, FL, 1996

AAOS Annual Meeting, Atlanta, GA, 1996

FOS Annual Meeting, Amelia Island, FL, 1995.

AAOSM Annual Meeting, Toronto, Canada, 1995.

AAOS Annual Meeting, Orlando, FL, 1995.

AOSSM Annual Meeting, Palms Springs, CA, 1994.

AAOS Annual Meeting, New Orleans, LA, 1994.

European Society for Shoulder and Elbow Surgery, Aarhus, Denmark, 1993.

Controversies in Knee Surgery, London, England, 1993.

1st European Congress of Orthopaedics, Paris, France, 1993.

AAOS Annual Meeting, Washington, D.C., 1992.

AAOS Course: Common Shoulder Problems. Vail, CO, 1991.

AAOS Orthopaedic Review Course. Chicago, IL, 1991.

AAOS Annual Meeting, Anaheim, CA, 1991.

AAOS Course: Anterior/Posterior Cruciate Ligament Reconstruction. Palm Springs, Ca., 1990.

Hand Society Regional Hand Review Course. Boston, MA, 1990.

AO/ASIF Basic Course. Davos, Switzerland, 1989.

Harvard Basic Sciences in Orthopaedics. Boston, MA, 1989.

Zimmer Resident's Course. Baltimore, MD, 1989.

New Frontiers in Orthopaedic Trauma. Boston, MA, 1989.

## Keith Meister, M.D.

AO Techniques in External Fixation. New York, NY, May 1988.

**Updated**: February, 2015