

Curriculum Vitae

Matthew M. Thompson, MD

Orthopaedic Surgery – Sports Medicine & Shoulder Surgery

Precision Orthopedics and Sports Medicine

14201 Park Center Dr #410

Laurel, MD 207

Education

University of Kansas, Lawrence, KS

Bachelor of Science in Chemical Engineering, with Honors

May 2001

University of Pennsylvania School of Medicine, Philadelphia, PA

Doctor of Medicine

May 2005

Post Graduate Education and Training

George Washington University, Washington, DC

Orthopaedic Surgery Resident

July 2005 – June 2010

Hospital for Special Surgery, New York, NY

Orthopaedic Surgery Fellow, Sports Medicine and Shoulder Service

August 2010 – July 2011

Board Certification

Board Certified: American Board of Orthopaedic Surgery – July 2013

Subspecialty Certification in Orthopaedic Sports Medicine: American Board of Orthopaedic Surgery – October 2015

Professional Society Memberships

2005 – Present: American Academy of Orthopaedic Surgeons

2011 – Present: American Orthopaedic Society for Sports Medicine

2011 – Present: Arthroscopy Association of North America

Honors and Awards

Resident Research Award / Travel Grant – 2013 Eastern Orthopaedics Association Annual Meeting (Co-authored Abstract) Miami, FL 2013

Finalist, Resident Educator of the Year – George Washington University Medical School, 2006

Partial-tuition Academic Scholarship – University of Pennsylvania School of Medicine, 2001 – 2005

Mortar Board Senior Honor Society – University of Kansas, 2000

National Champion – 2000 American Institute of Chemical Engineers National Student Design Competition

Big XII Conference Honor Roll – 1998 – For maintaining a 4.0 GPA while participating in Track & Field for the University of Kansas

Full-Tuition Academic Scholarship – University of Kansas, 1996 – 2000

Team Coverage Experience

2010 – 2011 New York Mets – Assistant Team Physician

2010 – 2011 St. Peter’s College (NJ) – Assistant Team Physician

2010 – 2011 Lafayette (Brooklyn) High School Football

2011 – Present: High School Football Head Team Physician: Blue Springs, Blue Springs South, Fort Osage

2005 – 2007 Washington, DC Public Schools – High School Football

2006 – 2007 St. Alban’s School – High School Football

2007 Gallaudet Model School for the Deaf – High School Football

Local and National Service

2011 – Present: MetroCare Volunteer Surgeon

2007 - 2008 George Washington University Gill Fellowship – Research Mentor for Medical Students

2007 – 2008 George Washington University Pre-Med Discussion Panels – Resident Participant

2002 – 2005 University of Pennsylvania United Community Clinic – Performed sports physicals for Philadelphia high school students

2002 – 2005 University of Pennsylvania Leo Leung Orthopaedic Surgery Society – Member

2002 – 2005 University of Pennsylvania Agnew Surgical Society – Member

Peer-Reviewed Publications, Book Chapters

1. McDonald LS, **Thompson MM**, Altchek DW, McGarry MH, Lee TQ, Rocchi VJ, Dines JS. Double-Row Capsulolabral Repair Increases Load to Failure and Decreases Excessive Motion. *Arthroscopy: The Journal of Arthroscopic & Related Surgery*, Volume 32, Issue 11, November 2016, Pages 2226-2227
2. Bedi A, **Thompson MM**, Uliana C, Magennis E, Kelly BT. Assessment of range of motion and contact zones with commonly performed physical exam maneuvers for femoro-acetabular impingement (FAI): what do these tests mean? *Hip International: The Journal of Clinical and Experimental Research on Hip Pathology and Therapy*. 2013 Jun 17:0.
3. Krych AJ, **Thompson MM**, Knutson Z, Scoon J, Coleman SH. Arthroscopic labral repair versus selective labral debridement in female patients with femoroacetabular impingement: a prospective randomized study. *Arthroscopy*. 2013 Jan;29(1):46-53.
4. Bedi, A, **Thompson MM**, Uliana C, Magennis E, Kelly B Assessment of range of motion and contact zones with commonly performed physical exam manoeuvres for femoroacetabular impingement (FAI): what do these tests mean? Hip International 2013

4. Krych AJ, **Thompson MM**, Larson CM, Byrd JW, Kelly BT. Is posterior hip instability associated with cam and pincer deformity? *Clinical Orthopaedics and Related Research*. 2012 Dec;470(12):3390-97.
5. Krych AJ, **Thompson MM**, Larson CM, Byrd JWT, Kelly BT. "Is Posterior Hip Instability Associated with Cam and Pincer Deformity?" *Clinical Orthopaedics and Related Research*, 2012 Dec; 470(12): 3390-339.
6. Conte SA, **Thompson MM**, Marks MA, Dines JS. "Abdominal Strains in Professional Baseball, 1991 – 2010." *American Journal of Sports Medicine*, 2012 Mar; 40(3): 650-656.
7. Meyers WC, **Thompson MM**, Zoga AC, Coleman SH. Chapter 35: Thoraco-Abdominal and Pelvic Injuries, 372-382, *Sports Medicine Injuries in Baseball: 2012*, Lippincott, Williams & Wilkins.
8. **Thompson MM**, Ranawat A, Safran M, Coleman S. "Chapter 13: The Overhead Athlete: Baseball, Tennis, Volleyball." *Sports Hip Injuries: Diagnosis and Management: 2013*. SLACK Inc.
9. **Thompson MM**, Dines JS, Altchek DW. "Chapter 6: Technique for Anterior Stabilization: Double Row Repair" *Controversies in Shoulder Instability: 2013*. Book in Publication.
10. **Thompson MM**, Flynn JM, Wells L, Ganley TJ. "Single incision arthroscopic ACL reconstruction in skeletally immature patients with direct visualization of the femoral and tibial physes." *Orthopedics*. 2006 Jun; 29(6):488-92.

Abstracts, Presentations and Proceedings

1. Li X, Zhou H, **Thompson MM**, Dawson C, Steele J, Nguyen J, Ma R, Coleman S. "Evaluation of Hip Internal and External Range of Motion as an Injury Risk Factor for Hip, Abdominal and Groin Injuries in Professional Baseball." 31st Annual Mid-America Orthopedic Association Meeting, Amelia Island, FL, April 17-21, 2013.
2. **Thompson, MM**, Correlation of 3-Tesla MRI with Arthroscopic Diagnosis of Partial ACL Tears, West Point Fellows' Day, June 16, 2011, West Point, NY
3. **Thompson, MM**, Shoulder Evaluation, Current Concepts in Sports Medicine, April 16, 2011, Hospital for Special Surgery, New York, NY
4. Kephart CJ, **Thompson MM**, O'Brien JR, Yu WD. "Multi-Level Interspinous Process Distraction For Lumbar Stenosis: Results At 6 Months To 2 Years." Podium Presentation, SOA Annual Meeting, June 16-19, 2010, Fajardo, Puerto Rico.
5. Bhatnagar R, **Thompson MM**, Schulte LM, Mitchell RJ, Caplan JL, Holmes AS, Alexander PG, Tuan RS. "Role of Nitric Oxide in Impact-Mediated Cell Death and sGAG Release in Bovine Cartilage In Vitro." Podium Presentation, SOA Annual Meeting, June 16-19, 2010, Fajardo, Puerto Rico
6. **Thompson MM**, O'Brien JR, Gill BS, Doxey ML, Yu WD. "A Retrospective Clinical Outcome Study of Trabecular Metal Implants for Anterior Cervical Discectomy and Fusion." Podium Presentation, Global Spine Congress, June 25, 2009, San Francisco, CA.
7. **Thompson MM**, Bhatnagar R, Schulte LM, Mitchell RJ, Caplan JL, Holmes AS, Alexander PG, Tuan RS. "Role of Nitric Oxide in Impact-Mediated Cell Death and sGAG Release in Bovine Cartilage In Vitro." Podium Presentation, OREF Resident Research Symposium, May 18, 2009, Charlottesville, VA.

8. **Thompson MM**, Dubin JE, Eckard D, Troster AI, Osorio I. "The WADA Test Has Nonselective Effects in the Brain: A Power Spectral Study." Epilepsia. 42(S7);243. Proceedings of the American Epilepsy Society, American Clinical Neurophysiology Society Annual Meeting, Philadelphia, PA, Nov 30-Dec 5, 2001.
9. DiTeresi CA, **Thompson MM**, Frei MG, Sunderam S, and Osorio I. "Loss of Function During Partial Seizures: A Quantitative Study in Humans." Epilepsia. 41(S7);237. Proceedings of the 54th Annual Meeting of the American Epilepsy Society, Los Angeles, CA, Dec 1-6, 2000.