

MUFADDAL M. GOMBERA, M.D.
Orthopedic Surgery and Sports Medicine
Fondren Orthopedic Group
7401 S. Main St, Houston, TX 77030
www.gomberamd.com

EDUCATION

University of Texas at Austin McCombs School of Business Austin, Texas <i>Bachelor of Business Administration, with High Honors</i>	2000 to 2004
Baylor College of Medicine Houston, Texas <i>Doctor of Medicine</i>	2004 to 2008

POST-GRADUATE TRAINING

University of Michigan Health System Ann Arbor, Michigan <i>Internship and Residency, Department of Orthopedic Surgery</i>	2008 to 2013
Northwestern University Feinberg School of Medicine Chicago, Illinois <i>Sports Medicine and Shoulder Fellowship, Department of Orthopedic Surgery</i>	2013 to 2014

CERTIFICATION AND LICENSURE

Certification	United States Medical Licensing Exam, Step I	2007
	United States Medical Licensing Exam, Step II CK	2008
	United States Medical Licensing Exam, Step III	2011
	American Board of Orthopedic Surgery, Part I	2013
	American Board of Orthopedic Surgery, Part II	2017
	American Board of Orthopedic Surgery, Diplomate	2017
Licensure	Texas State Medical License	2015 to present
	Texas DPS Controlled Substance Registration	2015 to present
	Drug Enforcement Administration License	2011 to present

PROFESSIONAL SOCIETY MEMBERSHIP

American Academy of Orthopedic Surgeons, <i>Candidate Member</i>	2008 to present
American Orthopedic Society for Sports Medicine, <i>Active Member</i>	2013 to present
Arthroscopy Association of North America, <i>Member</i>	2013 to present
Texas Medical Association, <i>Member</i>	2017 to present
Harris County Medical Society, <i>Member</i>	2017 to present

OFFICE

Fondren Orthopedic Group, LLP*Board Certified, Orthopedic Surgery and Sports Medicine**Arthroscopic and Reconstructive Surgery of the Shoulder, Elbow, Hip, and Knee*

www.fondren.com

7401 S. Main Street
Houston, TX 77030Phone: (713) 799-2300
Fax: (713) 794-3380**HOSPITAL AND SURGERY CENTER AFFILIATIONS**

Texas Orthopedic Hospital

Aug 2015 to Present

*Hospital Staff Member*Department of Orthopedic Surgery
7401 S. Main Street, Houston, Texas**Houston Methodist Hospital**

Oct 2015 to Present

*Hospital Staff Member*Department of Orthopedic Surgery
6565 Fannin Street, Houston, Texas**PRIOR PRACTICE AFFILIATION**

Greenleaf Orthopedic Associates

Sept 2014 to July 2015

Orthopedic Surgery and Sports Medicine

www.greenleafortho.com

105 N. Greenleaf St
Gurnee, IllinoisPhone: (847) 623-3090
Fax: (847) 623-9620*References:* Thomas E. Baier, MD; John G. Mayer, MD; Gregory G. Caronis, MD**PRIOR HOSPITAL AFFILIATIONS**

Northwestern Lake Forest Hospital

Sept 2014 to July 2015

*Hospital Staff Member*Department of Orthopedic Surgery
660 N. Westmoreland Road, Lake Forest, Illinois**Advocate Condell Medical Center**

Sept 2014 to July 2015

*Hospital Staff Member*Department of Orthopedic Surgery
801 S. Milwaukee Avenue, Libertyville, Illinois**Hawthorn Surgery Center**

Sept 2014 to July 2015

Active Staff Member

240 Center Drive, Vernon Hills, Illinois

Note: I legally shortened my last name from "Gomberawalla" to "Gombera" in June, 2014
Previously published manuscripts and proceedings may reference my former name.

PUBLICATIONS

- CM Killian, BJ Morris, KR Sochacki, **MM Gombera**, RE HAigler, DP O'Connor, TB Edwards. Radiographic Comparison of Finned, Cementless Central Pegged Glenoid Component and Conventional Cemented Pegged Glenoid Component in Total Shoulder Arthroplasty: A Prospective Randomized Study. *The Journal of Shoulder and Elbow Surgery*. In Press.
- VK Tjong, **MM Gombera**, CA Kahlenberg, RM Patel, B Han, P Deshmane, MA Terry. Isolated Acetabuloplasty and Labral Repair for Combined-Type Femoroacetabular Impingement: Are We Doing Too Much? *Arthroscopy, The Journal of Arthroscopic and Related Surgery*. 2017 Jan 4. pii: S0749-8063(16)30894-5. doi: 10.1016/j.arthro.2016.10.022.
- DB Gibbs, TS Lynch, **MM Gombera**, MD Saltzman, GW Nuber, GD Schroeder, M Labelle, BP Hollett. Pre-existing Rotator Cuff Tears as a Predictor of Outcomes in National Football League Athletes. *Sports Health: A Multidisciplinary Approach*. May 2016; 8(3) 250-254. doi: 10.1177/1941738116636602
- MM Gombera**, CA Kahlenberg, R Nair, MD Saltzman, MA Terry. All-Arthroscopic versus Open Tenodesis of the Long Head of the Biceps Brachii. *The American Journal of Sports Medicine*. May 2015; 43(5):1077-83. doi:10.1177/0363546515570024
- EP Tannenbaum, P Zhang, JD Maratt, **MM Gombera**, SA Holcombe, SC Wang, A Bedi, JA Goulet. A Computed Tomography Study of Gender Differences in Acetabular Version and Morphology: Implications for Femoroacetabular Impingement. *Arthroscopy, The Journal of Arthroscopic and Related Surgery*. May 2015; S0749-8063(15)00101-2. doi: 10.1016/j.arthro.2015.02.007.
- JD Maratt, JJ Gagnier, **MM Gombera**, SE Reske, BR Hallstrom, AG Urquhart. Patients' perceptions of the costs of total hip and knee arthroplasty. *American Journal of Orthopedics*. May 2015; 44(5):E135-41.
- KL Welton, **MM Gombera**, JS Fischgrund, GP Graziano, RD Patel. Patient Impressions of Reimbursement for Orthopedic Spine Surgeons. *The Spine Journal*. February 2014; doi:10.1016/j.spine.2014.01.060.
- MM Gombera**, JK Sekiya. Rotator Cuff Tear and Glenohumeral Instability: A Systematic Review. *Clinical Orthopedics and Related Research*. August 2014; 472 (8): 2448-56. doi:10.1007/s11999-013-3290-2.
- MM Gombera**, BT Kelly, A Bedi. Interventions for Hip Pain in the Maturing Athlete: The Role of Hip Arthroscopy? *Sports Health: A Multidisciplinary Approach*. January 2014;6(1):70-77. doi:10.1177/1941738113497678.
- MM Gombera**, BS Miller, RM Coale, A Bedi, JJ Gagnier. A Meta-Analysis of Joint Preservation Versus Arthroplasty for the Treatment of Displaced 3- and 4-part Fractures of the Proximal Humerus. *Injury*. March 2013. 44 (2013), 1532-1539. doi: 10.1016/j.injury.2013.03.030.
- MM Gombera**, MA Conditt, KB Mathis, PC Noble. Have We Solved the Problem of Backside Wear in Total Knee Arthroplasty? *The Journal of Arthroplasty*. February 2009. 24(2) e42.

BOOK CHAPTERS

- MM Gombera**, M Demirel, MA Terry. Hip Labral Repair in Athletes. In MN Doral, J Karlsson (Eds): *Sports Injuries: Prevention, Diagnosis, Treatment, and Rehabilitation*, 2nd Edition. New York, NY: Springer. pp 773-781

AR Kadakia, **MM Gombera**. Sports Related Conditions: Syndesmotom Injuries. In IJ Alexander, EM Bluman, JK Greisberg (Eds): *Advanced Reconstruction: Foot and Ankle*, 2nd Edition. Chicago, IL: AAOS/AOFAS. 2015. pp 337-348.

MM Gombera, JK Sekiya. Combined Anterior Cruciate Ligament Reconstruction and Meniscal Allograft Transplantation. In BJ Cole, JK Sekiya (Eds): *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine*, 2nd Edition. Philadelphia, PA: Elsevier. 2013. pp 633-641.

MM Gombera, JK Sekiya. Surgical Treatment of Combined PCL/Lateral-Sided Injuries: Acute and Chronic. In GC Fanelli (Ed): *The Multiple Ligament Injured Knee: A Practical Guide to Management*, 2nd Edition. New York, NY: Springer. 2013. pp 211-226.

RESEARCH PRESENTATIONS AND ABSTRACTS

CM Killian, BJ Morris, KR Sochacki, **MM Gombera**, RE HAigler, DP O'Connor, TB Edwards. *Radiographic Comparison of Finned, Cementless Central Pegged Glenoid Component and Conventional Cemented Pegged Glenoid Component in Total Shoulder Arthroplasty: A Prospective Randomized Study*. Podium Presentation at the American Society for Shoulder and Elbow Surgery Fellows Symposium, San Diego, CA; June 2017.

DB Gibbs, TS Lynch, **MM Gombera**, GD Schroeder, MW LaBelle, BP Hollett, MD Saltzman, GW Nuber. *Pre-existing Rotator Cuff Tears as a Predictor of Outcomes in National Football League Athletes*. Poster Presentation at the American Orthopedic Society for Sports Medicine Annual Meeting; Colorado Springs, CO; July 2016.

MM Gombera, CA Kahlenberg, RM Patel, B Han, PP Deshmane, MA Terry. *Isolated Acetabular Osteoplasty for the Treatment of Combined-type Femoroacetabular Impingement*. Podium Presentation at the ISAKOS Congress; Lyon, France; June 2015.

MM Gombera, GW Nuber, G Marra, MD Saltzman. *Comparison of Outcomes and Complication Rates After Total Shoulder Arthroplasty and Reverse Shoulder Arthroplasty*. Podium Presentation at the Mid-America Orthopedic Association Annual Meeting; Hilton Head Island, NC; April 2015.

MM Gombera, CA Kahlenberg, R Nair, MD Saltzman, MA Terry. *All-Arthroscopic versus Open Tenodesis of the Long Head of the Biceps Brachii*. Poster Presentation at the Mid-America Orthopedic Association Annual Meeting; Hilton Head Island, NC; April 2015.

DB Gibbs, TS Lynch, **MM Gombera**, GD Schroeder, MW LaBelle, BP Hollett, MD Saltzman, GW Nuber. *Pre-existing Rotator Cuff Tears as a Predictor of Outcomes in National Football League Athletes*. Podium Presentation at the NFL Team Physician Annual Meeting; Indianapolis, IN; February 2015.

MM Gombera, CA Kahlenberg, R Nair, MD Saltzman, MA Terry. *All-Arthroscopic versus Open Tenodesis of the Long Head of the Biceps Brachii*. Podium Presentation at the American Orthopedic Society for Sports Medicine Specialty Day; Las Vegas, NV; March 2015.

MM Gombera, CA Kahlenberg, RM Patel, B Han, PP Deshmane, MA Terry. *Isolated Acetabular Osteoplasty for the Treatment of Combined-type Femoroacetabular Impingement*. Poster Presentation at the International Society for Hip Arthroscopy Annual Meeting; Rio, Brazil; October 2014.

MM Gombera, R Nair, A Martusiewicz, EJ Monroe, GM Marra, MD Saltzman. *The Quality and Accuracy of Online Patient Resources for Total Shoulder Replacement and Reverse Shoulder Replacement*. Poster Presentation at the American Shoulder and Elbow Surgeons Closed Meeting; Pinehurst, NC; October 2014.

Note: I legally shortened my last name from "Gomberawalla" to "Gombera" in June, 2014
Previously published manuscripts and proceedings may reference my former name.

CA Kahlenberg, R Nair, EJ Monroe, **MM Gombera**, MA Terry, SL Edwards. *Incidence of Injury Based on Sports Participation in High School Athletes*. Podium Presentation at American Academy of Pediatrics National Conference; San Diego, CA; October 2014.

MM Gombera, BS Miller, RM Coale, A Bedi, JJ Gagnier. *A Meta-analysis of Joint Preservation Versus Arthroplasty for the Treatment of Displaced 3- and 4-part Fractures of the Proximal Humerus*. Poster Presentation at the Annual Meeting of the American Academy of Orthopedic Surgeons; Chicago, IL; March 2013.

JD Maratt, JJ Gagnier, **MM Gombera**, S Reske, BR Hallstrom, AG Urquhart. *Patient Perceptions of the Cost of Total Hip and Knee Arthroplasty*. Podium Presentation at the Annual Meeting of the American Academy of Orthopedic Surgeons; Chicago, IL; March 2013.

JD Maratt, **MM Gombera**, S Holcombe, S Wang, JA Goulet. *Gender Differences in Acetabular Morphology and Implications for Femoroacetabular Impingement*. Poster Presentation at the Annual Meeting of the American Academy of Orthopedic Surgeons; Chicago, IL; March 2013.

KL Welton, **MM Gombera**, JS Fischgrund, GP Graziano, RD Patel. *Medical Provider Impressions of Surgeon Reimbursement for Common Orthopedic Procedures*. Poster Presentation at the Annual Meeting of the American Academy of Orthopedic Surgeons; Chicago, IL; March 2013.

MM Gombera, RD Patel. *Factors Influencing Fellowship Selection by Orthopedic Residents*. Poster Presentation at the 51st Annual Carl E. Badgley Day Lectureship for the University of Michigan Alumni Society; Ann Arbor, MI; October 2012.

MM Gombera, BS Miller, RM Coale, A Bedi, JJ Gagnier. *A Meta-analysis of Joint Preservation Versus Arthroplasty for the Treatment of Displaced 3- and 4-part Fractures of the Proximal Humerus*. Podium Presentation at the Annual Meeting of the Michigan Orthopedic Society; Mackinac Island, MI; June 2012.

KL Welton, **MM Gombera**, JS Fischgrund, GP Graziano, RD Patel. *Patient Impressions of Reimbursement for Orthopedic Spine Surgeons*. Poster Presentation at the Annual Meeting of the Michigan Orthopedic Society; Mackinac Island, MI; June 2012.

MM Gombera, RD Patel. *Factors Influencing Fellowship Selection by Orthopedic Residents*. Poster Presentation at the Annual Meeting of the Michigan Orthopedic Society; Mackinac Island, MI; June 2012.

KL Welton, **MM Gombera**, JS Fischgrund, GP Graziano, RD Patel. *Patient Impressions of Reimbursement for Orthopedic Spine Surgeons*. Podium Presentation at the Annual Meeting of the Lumbar Spine Research Society; Chicago, IL; April 2012.

MM Gombera, JS Fischgrund, GP Graziano, RD Patel. *Patient Impressions of Reimbursement for Orthopedic Spine Surgeons*. Poster and Alternate Podium Presentation at the Annual Meeting of the American Academy of Orthopedic Surgeons; San Francisco, CA; February 2012.

MM Gombera, MA Conditt, KB Mathis, PC Noble. *Have We Solved the Problem of Backside Wear in Total Knee Arthroplasty?* Podium Presentation at the Annual Meeting of the American Association of Hip and Knee Surgeons; Dallas, TX; November 2008.

MM Gombera, MA Conditt, KB Mathis, PC Noble. *Have We Solved the Problem of Backside Wear in Total Knee Arthroplasty?* Podium Presentation at the Annual Meeting of the American Academy of Orthopedic Surgeons; San Francisco, CA; March 2008.

MM Gombera, MA Conditt, SK Ismaily, N Kulkarni, NK Ismaily, JM Saucedo, PC Noble. *The Dynamic Stiffness of the Knee during a High Flexion Activity*. Poster Presentation at the Annual Meeting of Orthopedic Research Society; San Francisco, CA; March 2008.

MM Gombera, MA Conditt, KB Mathis, PC Noble. *Have We Solved the Problem of Backside Wear in Total Knee Arthroplasty?* Podium Presentation at the Meeting of the Orthopedic Research Society; San Francisco, CA; March 2008.

GRANT SUPPORT

C Chambers, **MM Gombera**, SM Gryzlo. *Quadrupled Semitendinosus Graft for ACL Reconstruction: A Biomechanical Analysis of Graft Strength as Determined by Tendon Size*. Awarded Non-transplantable Tissue use from the Musculoskeletal Transplant Foundation, January 2014; Awarded \$15,000 from Smith & Nephew Fellowship Research Grant, July 2014.

MM Gombera, RE Debski, JA Jacobson, JE Carpenter, JK Sekiya. *Do Small Bony Bankart Lesions Incorporate into the Glenoid after Arthroscopic Capsulolabral Repair?* Awarded \$17,000 from the University of Michigan Orthopedic Research Grant, 2011 to 2013.

TEAM COVERAGE EXPERIENCE

Chicago Blackhawks 2013-2014

Assistant Team Physician. Head Team Physician: Dr. Michael Terry

Chicago Cubs 2014

Assistant Team Physician. Head Team Physician: Dr. Stephen Gryzlo

Northwestern University Football 2013

Assistant Team Physician. Head Team Physician: Dr. Michael Terry

Northwestern University Wrestling 2013, 2014

Assistant Team Physician. Head Team Physicians: Dr. Michael Schafer, Dr. Michael Milligan

University of Michigan Men's Basketball 2011, 2012

Assistant Team Physician. Head Team Physicians: Dr. Jim Carpenter and Dr. Jon Sekiya

University of Michigan Men's Ice Hockey 2012

Assistant Team Physician. Head Team Physician: Dr. Asheesh Bedi

ACADEMIC PRESENTATIONS

Invited Presentations

MM Gombera. *What's New in Sports Medicine*. American Orthopedic Nursing Association Regional Meeting, Houston, TX; October 2017.

MM Gombera. Faculty Instructor: *ASES/AAOS: Open and Arthroscopic Techniques in Shoulder Surgery Course*. AAOS Orthopedic Learning Center, Chicago, IL; May 2015.

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MM Gombera. *Arthroscopic Partial Meniscectomy.* Faculty Instructor: *AAOS: Fundamentals of Knee and Shoulder Arthroscopy Course.* AAOS Orthopedic Learning Center, Chicago, IL; September 2014.

MM Gombera, CA Kahlenberg, RM Patel, B Han, PP Deshmane, MA Terry. *Isolated Acetabular Osteoplasty for the Treatment of Combined-type Femoroacetabular Impingement.* Annual Thesis Day, Northwestern University Department of Orthopedic Surgery; Chicago, IL; June 2014.

MM Gombera. Faculty Instructor: *AAOS: Fundamentals of Knee and Shoulder Arthroscopy Course.* AAOS Orthopedic Learning Center, Chicago, IL; October 2013.

MM Gombera, BS Miller, RM Coale, A Bedi, JJ Gagnier. *A Meta-analysis of Joint Preservation Versus Arthroplasty for the Treatment of Displaced 3- and 4-part Fractures of the Proximal Humerus.* Annual Senior Thesis Day, Michigan Department of Orthopedic Surgery; Ann Arbor, MI; June 2012.

MM Gombera, FA Farley. *Fractures in Fibrous Dysplasia.* Robert N. Hensinger Lectureship, University of Michigan Health System; Ann Arbor, MI; November 2011.

MM Gombera, KL Vanderhave. *Chronic Hip Dislocation: A Case Presentation.* Robert N. Hensinger Lectureship, University of Michigan Health System; Ann Arbor, MI; November 2011.

MM Gombera, RD Patel, GP Graziano. *Awake Cervical Osteotomy for Fixed Cervical Kyphotic Deformity.* Spine Annual Lectureship, University of Michigan Health System; Ann Arbor, MI; October 2011.

MM Gombera, AG Urquhart. *Osteonecrosis of the Femoral Head.* Larry S. Matthews Annual Lower Extremity Adult Reconstruction Lectureship; Ann Arbor, MI; May 2011.

MM Gombera, A Bedi, KF Schultz. *Combined ACL Reconstruction and Unicompartamental Knee Arthroplasty.* Larry S. Matthews Annual Lower Extremity Adult Reconstruction Lectureship; Ann Arbor, MI; May 2010.

MM Gombera, GP Graziano. *Failed Anterior Cervical Discectomy and Fusion: Treatment Options.* Spine Annual Lectureship, University of Michigan Health System, Ann Arbor, MI; October 2009.

Intramural Presentations

MM Gombera. *The Long Head of the Biceps Brachii: What's Known and What's Unknown;* Grand Rounds, Department of Orthopedic Surgery; Northwestern University, Chicago, IL; April 2014

MM Gombera SM Gryzlo, MA Terry. *Sports Medicine Review for the Orthopedic In-Training Examination.* Northwestern University, Chicago, IL; October 2013.

MM Gombera, JK Sekiya. *Knee Dislocations and Extensor Tendon Ruptures: Diagnosis and Management.* Intern Core Curriculum, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; June 2013.

MM Gombera, JA Goulet. *Fractures of the Pelvis and Acetabulum: Diagnosis and Management.* Intern Core Curriculum, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; January 2013.

MM Gombera, A Bedi, EM Wojtys. *The Multi-ligamentous Injured Knee.* Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; July 2012.

MM Gombera, JE Carpenter, A Bedi. *Reverse Total Shoulder Arthroplasty*. Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; May 2012.

MM Gombera, JN Lawton. *Interposition Arthroplasty of the Elbow*. Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; July 2011.

MM Gombera, A Bedi, BS Miller. *The Treatment of Displaced Proximal Humerus Fractures*. Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; June 2011.

MM Gombera, A Bedi, JK Sekiya. *Revision Anterior Cruciate Ligament Reconstruction*. Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; October 2010.

MM Gombera, A Bedi. *Surgical Management of Chondral Defects in the Knee*. Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; June 2010.

MM Gombera, JD Blaha, AG Urquhart. *Kinematic Alignment in Total Knee Arthroplasty*. Grand Rounds, Department of Orthopedic Surgery; University of Michigan Health System, Ann Arbor, MI; September 2009.

HONORS AND AWARDS

Super Doctors - Rising Star	2017
“Making a Difference” Excellence in Patient Care, <i>University of Michigan</i>	2010, 2012
Outstanding Achievement in Orthopedic Research, <i>Baylor College of Medicine</i>	2006, 2007
Endowed Presidential Scholarship, <i>University of Texas at Austin</i>	2000 to 2004
Distinguished Scholar, <i>University of Texas at Austin</i>	2002, ‘03, ‘04
George L. Clark McCorp Scholarship, <i>University of Texas at Austin</i>	2003, 2004
Summa Cum Laude, Liberal Arts Dean’s List, <i>University of Texas at Austin</i>	2001
Excellence in Macro-Economics, <i>University of Texas at Austin</i>	2001
Defensive Player of the Year, <i>Memorial High School Football</i>	1997

LEADERSHIP AND ADMINISTRATIVE SERVICE

Chair , Marketing and Outreach Committee, <i>Fondren Orthopedic Group</i>	2017 to present
Chair , Durable Medical Equipment Committee, <i>Fondren Orthopedic Group</i>	2017 to present
Member , Regenerative Medicine Committee, <i>Fondren Orthopedic Group</i>	2017 to present
Physician Member , Quality Improvement Committee, <i>Texas Orthopedic Hospital</i>	2017 to present
Manuscript Reviewer , <i>American Journal of Sports Medicine</i>	2016 to present
Resident Coordinator , High School Football Coverage, <i>University of Michigan</i>	2011, 2012
Co-presenter , Orthopedic Interns’ Education Course, <i>University of Michigan</i>	2011, 2012
Resident Interview Coordinator , <i>University of Michigan</i>	2009, 2010
Student Member , Admissions Committee, <i>Baylor College of Medicine</i>	2006 to 2008
Mentor , Saturday Morning Science Program, <i>Baylor College of Medicine</i>	2005 to 2006
Founder and President , Pre-Med/Business Association, <i>University of Texas</i>	2002 to 2004

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