

Curriculum Vitae

February 15th, 2026

**James Matthew Gregory, M.D.**

**PRESENT TITLE:** Associate Professor of Orthopedic Surgery  
McGovern Medical School at UTHealth

Associate Program Director, Sports Medicine and Shoulder Fellowship  
Department of Orthopedic Surgery  
McGovern Medical School at UTHealth Houston

**ADDRESS:** McGovern Medical School at UTHealth Houston  
Department of Orthopedic Surgery  
6431 Fannin Street, MSB 6.140  
Houston, TX 77030

**CITIZENSHIP:** USA

**UNDERGRADUATE EDUCATION:**

B.A. Comparative Area Studies, 2004 (*magna cum laude*)  
Duke University  
Durham, NC

**GRADUATE EDUCATION:**

Doctor of Medicine, 2008  
Perelman School of Medicine  
University of Pennsylvania  
Philadelphia, PA

**POSTGRADUATE TRAINING:**

Residency, Orthopedic Surgery, 2008-2013  
Rush University  
Chicago, IL

Fellowship, Shoulder and Elbow Surgery, 2013-2014  
Washington University School of Medicine  
Saint Louis, MO

## **ACADEMIC AND ADMINISTRATIVE APPOINTMENTS:**

Clinical Instructor, 2013-2014  
Department of Orthopedic Surgery  
Washington University School of Medicine  
Saint Louis, MO

Assistant Professor, 2014-2021  
Department of Orthopedic Surgery  
McGovern Medical School at UTHealth  
Houston, TX

Associate Program Director, 2020-present  
Sports Medicine and Shoulder Fellowship  
Department of Orthopedic Surgery  
McGovern Medical School at UTHealth  
Houston, TX

Associate Professor, 2021-present  
Department of Orthopedic Surgery  
McGovern Medical School at UTHealth  
Houston, TX

## **HOSPITAL APPOINTMENTS:**

Attending Physician, 2013-2014  
Barnes-Jewish Hospital - Saint Louis, MO

Attending Physician, 2013-2014  
Veteran's Affairs Medical Center - Saint Louis, MO

Attending Physician, 2014-present  
Lyndon B. Johnson (LBJ) General Hospital

Attending Physician, 2014-present  
Memorial Hermann Hospital – Texas Medical Center (TMC)

Attending Physician, 2014-present  
Memorial Hermann Hospital – Memorial City

## **LICENSURE:**

Texas Medical License #Q0922, August 2014

## **CERTIFICATION:**

American Board of Orthopedic Surgery, 2016

## **PROFESSIONAL ORGANIZATIONS:**

### **Local**

Houston Shoulder Society, 2014-present

- President, 2019-present

### **National**

American Academy of Orthopedic Surgeons (AAOS), 2009-present

- Education Assessments and Examinations Committee, 2017-2021
- Shoulder & Elbow Evaluation Committee, 2017-2024
- Shoulder & Elbow Program Committee, 2020-2023
- Upper Extremity Practice Analysis, 2021
- Shoulder & Elbow Content Committee, 2024-2026

American Shoulder and Elbow Surgeons (ASES)

- Candidate Member, 2014-2019
- Associate Member, 2019-present
- Specialty Day Program Committee, 2017
- Education Committee, 2020-2024
- Leadership Development Program, 2021-2022
- Abstract Review Panel, 2022-2024
- Member Experience Committee, 2024-2026

American Orthopaedic Association (AOA)

- Emerging Leaders Program, 2016-2021
- Fellowship Education Coalition, 2019-2020
- Leadership/Fellowships Committee, 2019-2021
- Active Member, 2021-present

American Board of Orthopedic Surgery (ABOS)

- Orthopedic In-Training Exam/ABOS Item Writing Project, 2019-2024

American Orthopaedic Society for Sports Medicine (AOSSM)

- Host, AOSSM-ESSKA Traveling Fellowship, 2019
- Primary Host, AOSSM-SLARD Traveling Fellowship, 2022
- Primary Host, AOSSM-APKASS Traveling Fellowship, 2024

Arthroscopy Association of North America (AANA)

#### **HONORS AND AWARDS:**

Alpha Omega Alpha, University of Pennsylvania, 2007  
Texas Super Doctors Rising Stars, 2017-2019  
TX Top Docs, 2018-present  
Charles S. Neer Clinical Research Award Nominee, 2019  
UTHealth Houston Dean's Teaching Excellence Award, 2019-2021, 2025  
Texas Super Doctors, 2021-present

#### **EDITORIAL POSITIONS:**

Reviewer, Journal of Shoulder and Elbow Surgery, 2014-present  
Reviewer, American Journal of Sports Medicine, 2018-present  
Reviewer, Seminars in Arthroplasty: JSES, 2022-present  
Reviewer, Journal of Bone and Joint Surgery, 2022-present  
Reviewer, JBJS Open Access, 2023-present  
Associate CME Editor, Journal of Bone and Joint Surgery, 2020-present

#### **MCGOVERN MEDICAL SCHOOL COMMITTEES:**

Faculty Senate, 2015-2017

#### **DEPARTMENT OF ORTHOPEDIC SURGERY COMMITTEES:**

Residency Selection Committee, 2017-2019  
Resident Program Evaluation Committee, 2017-present  
Sports Fellowship Selection Committee, 2017-present  
Sports Fellowship Program Evaluation Committee, 2017-present  
Telemedicine Committee, 2020-2021  
Telemedicine Validation Research Taskforce, 2020-2021

#### **MEMORIAL HERMANN HOSPITAL COMMITTEES:**

Memorial Hermann Memorial City (MHMC) Accountable Care Organization 2017-present  
Memorial Hermann Physician Network (MHMD) Orthopedic and Sports Medicine Clinical Program Committee (CPC), 2018-present  
MHMD Supply Chain and Biologics CPC, 2020-present  
Governing Board, MH West Houston Surgicare, 2021-2023  
Governing Board, MH Memorial Village Surgery Center, 2023-present  
Shoulder and Elbow Faculty Chair, Combined UTHealth and Memorial Hermann Upper Extremity Therapy Course, 2024-present

**SERVICE TO THE COMMUNITY:**

Duke University Alumni Association, 2004-present  
Coach, Bellaire Youth Basketball League, 2022-present

**CURRENT TEACHING RESPONSIBILITIES:**

Clinical resident supervision, sports and shoulder/elbow rotation  
10 Residents  
Three days per week, all year

Clinical fellow supervision, shoulder rotation  
4 Fellows  
Two operative days per week, all year

Clinical fellow supervision, primary care sports medicine  
2 Fellows  
Twice weekly clinic, eight weeks per year

Director, Cadaveric Sports Medicine Surgical Skills Labs  
4 Fellows and 2 Residents  
Monthly cadaveric labs

Preceptor, Summer Research Program  
2 Medical Students  
Weekly meetings, mentorship, and project guidance, three months per year

Shoulder and Elbow clinical database outcome collection  
4 Medical Students  
Two days per week, all year

Shoulder and Elbow Didactic Education  
30 Residents and 4 Fellows  
Develop department education schedule, twelve lectures per year

Transition to Practice Lecture Series  
10 Fellows  
Monthly lectures

Medical Student Didactic Education  
Three lectures yearly

**CURRENT CLINICAL AND SERVICE RESPONSIBILITIES:**

UT Physicians Orthopedics – Memorial Village, 2 days per week, clinic  
UT Physicians Orthopedics – TMC, 0.5 day per week, clinic  
Memorial Hermann Hospital – Memorial City, 1.5 day per week, OR  
Memorial Village Surgery Center, 1 day per week, OR  
LBJ General Hospital, 1 day per month, OR

**CURRENT GRANT SUPPORT:**

“Tornier PERFORM Stemless Reverse IDE Study”

P.I.: James M. Gregory, M.D.

Industry Support, Stryker

\$230,000 2022-present

“Tornier PERFORM® Humeral System – Fracture Study (PFX)”

P.I.: James M. Gregory, M.D.

Industry Support, Stryker

\$75,000 2023-present

“Tornier PERFORM® Shoulder ID Study”

P.I.: James M. Gregory, M.D.

Industry Support, Stryker

\$75,000 2024-present

“Multicenter, longitudinal study of acromioclavicular joint reconstruction techniques for restoring shoulder complex biomechanics and soft tissue health”

Co-Investigator: James M. Gregory, M.D.

NIH R01 Grant FAIN# R01AR083471

\$4.2 million 2024-2029

**PAST GRANT SUPPORT:**

“Outcomes of a Novel Proximal Humerus Plate with Expandable Cage”

P.I.: James M. Gregory, M.D.

Industry Support, Conventus

\$100,000 2017-2020

“Subacromial Bursa Reimplantation after Rotator Cuff Repair: A Randomized Controlled Trial”

P.I.: James M. Gregory, M.D.

Industry Support, Arthrex

\$107,000 2021-2025

## **PUBLICATIONS:**

### **A. Abstracts**

1. Gregory JM, Sarkar K, Miller F. Developing Methodology to Assess the Possible Role of Microchimerism in Autoimmune Disease. Poster presentation at NIH Summer Research Poster Day, Bethesda, MD. 2003.
2. Sherman SL, Mather R, Lin EC, Dishkin J, Gregory JM, Harwood D, Cole BJ, Romeo AA, Verma NN. Biomechanical Comparison of Transosseous, Suture Anchor, and Pec Button Repair for Pectoralis Major Rupture. ePoster presentation, European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France. September 14-17, 2011
3. Sherman SL, Mather R, Lin E, Gregory JM, Dishkin J, Harwood DP, Romeo AA, Verma N. Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendoosseous Repair. Poster presentation, American Shoulder and Elbow Surgeons (ASES) Closed Meeting, October 12-15, 2011
4. \*Sherman SL, Mather R, Lin E, Gregory JM, Dishkin J, Harwood DP, Romeo AA, Verma N. Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendoosseous Repair. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Francisco, CA. February 7-11, 2012.
5. Sherman SL, Mather R, Lin E, Gregory JM, Dishkin J, Harwood DP, Romeo AA, Verma N. Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendoosseous Repair. ePoster presentation, Arthroscopy Association of North America (AANA) Annual Meeting, May 17-19, 2012.
6. Gregory JM, Harwood DP, Gochanour E, Sherman SL, Romeo AA. Clinical Outcomes of Revision Proximal Biceps Tenodesis. Rush Orthopaedics Thesis Day June 15, 2012.
7. Gregory JM, Harwood DP, Sherman SL, Romeo AA. Biceps Tenodesis in Young Overhead Athletes. Rush Orthopaedics Thesis Day June 15, 2012.
8. Sherman SL, Mather R, Lin E, Gregory JM, Dishkin J, Harwood DP, Romeo AA, Verma N. Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendoosseous Repair. Poster presentation, AOSSM Annual Meeting Sept 12-15, 2012.
9. Sherman SL, Mather R, Lin E, Gregory JM, Dishkin J, Harwood DP, Romeo AA, Verma N. Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendo-

osseous Repair. ePoster presentation, Congress of Arthroscopy and Sports Medicine (CASM) Annual Meeting Nov 8-11, 2012.

10. Gregory JM, Klosterman E, Thomas JM, Hammond J, Shewman EF, Wang VM, Verma N, Romeo AA. Suture Technique Influences the Biomechanical Integrity of Pectoralis Major Repairs. Rush Orthopaedics Thesis Day June 21, 2013.
11. Sardesai N, Gregory JM, Sorkin A. Periprosthetic Complications after Treatment of Trochanteric Hip Fractures with a Short Intramedullary Nail. Rush Orthopaedics Thesis Day June 21, 2013.
12. Gregory JM, Klosterman E, Thomas JM, Hammond J, Shewman EF, Wang VM, Verma N, Romeo AA. Biomechanical Comparison of Suture Techniques in Pectoralis Major Repair. ePoster presentation, American Shoulder and Elbow Surgeons (ASES) Closed Meeting, October 12-15, 2013.
13. \*Gregory JM, Klosterman E, Thomas JM, Hammond J, Shewman EF, Wang VM, Verma N, Romeo AA. Suture Technique Influences the Biomechanical Integrity of Pectoralis Major Repairs. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, New Orleans, LA. March 14, 2014.
14. \*Sardesai N, Gregory JM, Sorkin A. Periprosthetic Complications after Treatment of Trochanteric Hip Fractures with a Short Intramedullary Nail. Mid-America Orthopaedic Association Annual Meeting, San Antonio, TX. April 24, 2014.
15. Woodson J, Isamaily S, Fullick R, Noble P, Gregory JM. Eccentric Reaming to Correct Posterior Glenoid Erosion Removes Subchondral Bone. Poster presentation. Mid-American Orthopaedic Association (MAOA) Annual Meeting, April 19-23, 2017.
16. \*Harris S, Gregory JM. Management of a Patient with Lateral Elbow Pain Secondary to Acute Adverse Neural Irritation. American Physical Therapy Association (APTA) Combined Sections Meeting (CSM), New Orleans, LA. February 21-24, 2018.
17. Wayne CD, Wetzig AM, Bailey L, Warth RJ, Gregory JM. Quantification of Patient-Level Costs in Outpatient Total Shoulder Arthroplasty. UTRGV School of Medicine Research Symposium – Health Disparities 2018: Closing the Gap. McAllen, TX. September 15, 2018.
18. \*Gregory JM, Wetzig AM, Wayne CD, Bailey L, Warth RJ. Quantification of Cost Savings from Outpatient Total Shoulder Arthroplasty. American Shoulder and Elbow Surgeons (ASES) Annual Meeting. Chicago, IL. October 11-14, 2018.
19. Matre PR, Kozemchak A, Pickrell A, Thomson A, Warth RJ, Gregory JM, Huard J. Isolation and Characterization of Bursa-Derived Mesenchymal Stem Cells for Tendon Repair. Orthopaedic Research Society (ORS) Annual Meeting, Austin, TX. February 2-5, 2019.

20. Warth RJ, Kerl CG, Hall M, Moody D, Bach JP, Zandiyeh P, Tashman S, Gregory JM. Reliability Of UTE-T2\* MRI Mapping of the Supraspinatus Tendon. Orthopaedic Research Society (ORS) Annual Meeting, Austin, TX. February 2-5, 2019.
21. \*Warth RJ, Matre PR, Kozemchak A, Supak DN, Huard J, Harner CD, Gregory JM. The Subacromial Bursa is a Viable Source of Autologous Mesenchymal Stem Cells for Rotator Cuff Repair. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Boston, MA. July 11-14, 2019.
22. Willenbring T, DeVos MD, Warth RJ, Gregory JM. Do Clinical Practice Guidelines Change Practice Patterns? An Examination of Acromioplasty with Arthroscopic Rotator Cuff Repair. American Shoulder and Elbow Surgeons (ASES) Annual Meeting. October 2-3, 2020.
23. Willenbring TJ, Warth RJ, Gregory JM. Do Clinical Practice Guidelines Change Practice Patterns? An Examination of Acromioplasty with Arthroscopic Rotator Cuff Repair. McGovern Medical School Department of Orthopaedic Surgery Research Day. June 11, 2021.
24. Willenbring TJ, DeVos MJ, Warth RJ, Gregory JM. Is Outpatient Shoulder Arthroplasty Safe for Older Adults? A Comparison of Readmissions and Complications in Inpatient and Outpatient Settings. McGovern Medical School Department of Orthopaedic Surgery Research Day. June 11, 2021.
25. Willenbring TJ, Epner EC, Warth RJ, Gregory JM. Recent Trends in Ulnar Collateral Ligament Repair and Reconstruction. McGovern Medical School Department of Orthopaedic Surgery Research Day. June 11, 2021.
26. \*Willenbring TJ, DeVos MJ, Kozemchak AM, Warth RJ, Gregory JM. Is Outpatient Shoulder Arthroplasty Safe in Patients Over 65 Years of Age? A Comparison of Readmissions and Complications in Inpatient and Outpatient Settings. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, San Diego, CA. August 31, 2021.
27. \*Wang G, Fiedler AK, Warth RJ, Bailey L, Shupe PG, Gregory JM. Reliability of Video-Guided Telemedicine Shoulder Examinations: A Comparison of Examination Findings Between Virtual and Physical Modalities. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Chicago, IL. March 25, 2022.
28. Wang G, Fiedler AK, Warth RJ, Bailey L, Shupe PG, Gregory JM. Reliability of Video-Guided Telemedicine Shoulder Examinations. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Colorado Springs, CO. July 14-17, 2022.

29. Willenbring T, Epner E, Warth RJ, Gregory JM. Increasing Rates of UCL Repair Outpace Reconstruction in Isolated Injuries: Review of a Texas Surgical Database. American Shoulder and Elbow Surgeons (ASES) Annual Meeting. October 6-9, 2022.
30. Feinstein S, Svetgoff R, Harmon J, Siahaan J, Ngo D, Arambula Z, Walsh D, Nembhard O, Flores S, Fullick R, Shupe P, Gregory B, Gregory JM. The Effect of Subacromial Epinephrine Injection on Visualization during Shoulder Arthroscopy. Texas Chapter of American College of Sports Medicine (TACSM) Annual Meeting, Waco, TX. Feb 23-24, 2023.
31. Gregory JM, Siahaan J, Urvoy M. Pre-operative Metaphyseal Cancellous Bone Density is Associated with Intra-operative Conversion to Stemmed Total Shoulder Arthroplasty. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Las Vegas, NV. March 7-11, 2023.
32. Gregory JM, Ybarra C, Liao Z, Kumaravel M, Patel S, Warth RJ. Clinical Outcomes of Rotator Cuff Repair with Subacromial Bursa Re-Implantation: A Retrospective Cohort Study. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Las Vegas, NV. March 7-11, 2023.
33. Feinstein S, Svetgoff R, Harmon J, Siahaan J, Ngo D, Arambula Z, Walsh D, Nembhard O, Flores S, Fullick R, Shupe P, Gregory B, Gregory JM. The Effect of Subacromial Epinephrine Injection on Visualization during Shoulder Arthroscopy. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Washington, DC. July 13-15, 2023.
34. \*Zandiyeh P, Gregory JM. Kinematic Abnormalities in the Shoulder Girdle after Conservative or Surgical Treatment of the High-grade Acromioclavicular Joint Disruption. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Washington, DC. July 13-15, 2023.
35. Harmon J, Siahaan J, Ngo D, Arambula Z, Svetgoff R, Walsh D, Nembhard O, Fullick R, Flores S, Gregory B, Shupe P, Gregory JM, Feinstein S. Poster 163: The Effect of Subacromial Epinephrine Injection on Visualization during Shoulder Arthroscopy. Orthop J Sports Med. 2023 Jul; 11(7 suppl3): 2325967123S00149.
36. \*Feinstein S, Svetgoff R, Harmon J, Siahaan J, Ngo D, Arambula Z, Walsh D, Nembhard O, Flores S, Fullick R, Shupe P, Gregory B, Gregory JM. The Effect of Subacromial Epinephrine Injection on Visualization during Shoulder Arthroscopy. Western Orthopaedic Association (WOA) Annual Meeting, Boise, ID. August 5, 2023.
37. Figueroa A, Siahaan J, Harmon J, Zandiyeh P, Brooks WC, Gregory JM. Early Postoperative MRI Comparison of UTE T2\* Values and Muscle Volume following Rotator Cuff Repair with

and without Autologous Subacromial Bursal Tissue Augmentation. American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting, Las Vegas, NV. February 12-16, 2024.

38. Figueroa A, Bugajski T, Gregory JM, Zandiyeh P. Evaluating Implant Positioning Accuracy in Reverse Shoulder Arthroplasty Using 3D Templating and Dynamic Biplane Video Radiography. Orthopedic Research Society (ORS) Annual Meeting. Phoenix, AZ. February 7-11, 2025
39. \*Figueroa A, Bugajski T, Gregory JM, Zandiyeh P. Does Pre-operative Planning Software Predict the Post-operative Ranges of Motion in the Glenohumeral Joint after Reverse Shoulder Arthroplasty: A Biplanar Video Radiography Study. Orthopedic Research Society (ORS) Annual Meeting. Phoenix, AZ. February 7-11, 2025
40. \*Figueroa A, Bugajski T, Gregory JM, Zandiyeh P. Pre-operative Planning Software Doesn't Predict Post-operative Glenohumeral Ranges of Motion after Reverse Shoulder Arthroplasty: A Biplanar Video Radiography Study. International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) 15<sup>th</sup> Biennial Congress. Munich, Germany. June 8-11, 2025
41. \*Figueroa A, Bugajski T, Gregory JM, Zandiyeh P. Evaluating Implant Positioning Accuracy in Reverse Shoulder Arthroplasty Using 3D Templating and Dynamic Biplane Video Radiography. International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) 15<sup>th</sup> Biennial Congress. Munich, Germany. June 8-11, 2025
42. Fields KE, Siahaan J, Gregory JM. Two-Component Revision Improves Outcomes For Unstable Shoulder Arthroplasty: A Nationwide Database Study. International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) 15<sup>th</sup> Biennial Congress. Munich, Germany. June 8-11, 2025
43. Lane M, Siahaan J, Gregory JM. Do Pre-Operative Ct Scans Decrease Risk Of Revision Surgery In Total Shoulder Arthroplasty? A Matched Cohort Analysis Of A National Claims Database. International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine (ISAKOS) 15<sup>th</sup> Biennial Congress. Munich, Germany. June 8-11, 2025
44. Lane M, Siahaan J, Gregory JM. Increased Time Between Acromioclavicular Joint Separation Injury and Surgical Intervention is Associated with Inferior Clinical Outcomes. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Nashville, TN. July 10-12, 2025.

45. Gregory JM, Mays M, Harmon J, Zandiyeh P. Impact of Subacromial Bursa Augmentation on Self-Reported and MRI Outcomes in Arthroscopic Rotator Cuff Repair: A Prospective, Blinded, Randomized Clinical Trial. American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting, Nashville, TN. July 10-12, 2025.
46. Myers NL, Xing C, Lane MB, Feik ML, Taylor J, Gregory JM. Psychological barriers are present in patients reporting with orthopedic related elbow pain. American Society of Shoulder and Elbow Therapists (ASSET) Annual Meeting, San Diego, CA. October 15-18, 2025.
47. Figueroa A, Bugajski T, Gregory JM, Zandiyeh P. Does Pre-operative Impingement-Free Range of Motion Reflect Post-operative Glenohumeral Motion after Reverse Shoulder Arthroplasty? American Shoulder Elbow Surgeons (ASES) Annual Meeting, San Diego, CA. October 15-18, 2025.
48. Feik ML, Smith AZ, Chen K, Gehring, Z, Myers, NL, Gregory JM. The Forgotten Shoulder Score: Developing a Better Outcome Score for Shoulder Arthroplasty. American Shoulder Elbow Surgeons (ASES) Annual Meeting, San Diego, CA. October 15-18, 2025.
49. Lane M, Siahaan J, Gregory JM. Increased Time Between Acromioclavicular Joint Separation Injury and Surgical Intervention is Associated with Inferior Clinical Outcomes. American Shoulder Elbow Surgeons (ASES) Annual Meeting, San Diego, CA. October 15-18, 2025.
50. \*Lee E, Konrath J, Kumaravel M, Gregory JM, Zandiyeh P. Mono- and bi-exponential UTE-T2\* longitudinal comparison of rotator cuff repairs augmented with or without autologous subacromial bursa tissue. American Shoulder Elbow Surgeons (ASES) Annual Meeting, San Diego, CA. October 15-18, 2025.
51. \*Gregory JM, Smith AZ, Zandiyeh P. Impact of Subacromial Bursa Augmentation on Self-Reported and MRI Outcomes in Arthroscopic Rotator Cuff Repair: A Prospective, Blinded, Randomized Clinical Trial. American Shoulder Elbow Surgeons (ASES) Specialty Day, New Orleans, LA. March 6, 2026.
52. \*Konrath J, Wheaton S, Figueroa L, Gregory JM, Zandiyeh P. Coracoclavicular Functional Distance During Shoulder Elevation Movements In Reconstructed Acromioclavicular Joints Versus Non-Operative Treatment. Orthopaedic Research Society (ORS) Annual Meeting, Charlotte, NC. March 27-31, 2026.
53. Konrath J, Wheaton S, Figueroa L, Gregory JM, Zandiyeh P. Muscle Activation Patterns During Shoulder Elevation Following Acromioclavicular Joint Disruption, Surgical Versus

Non-Operative Treatment. Orthopaedic Research Society (ORS) Annual Meeting, Charlotte, NC. March 27-31, 2026.

54. Konrath J, Wheaton S, Figueroa L, Gregory JM, Zandiyeh P. An Investigation Of The Subacromial Space During Shoulder Elevation Following Surgical Reconstruction Of The Acromioclavicular Joint. Orthopaedic Research Society (ORS) Annual Meeting, Charlotte, NC. March 27-31, 2026.
55. Konrath J, Wheaton S, Figueroa L, Gregory JM, Zandiyeh P. In Vivo Measurement Of Coracoclavicular Functional Distance During Shoulder Elevation Following Acromioclavicular Joint Reconstruction. Orthopaedic Research Society (ORS) Annual Meeting, Charlotte, NC. March 27-31, 2026.

## **B. Refereed Original Articles in Journals**

1. Gregory JM, Arkader A, Bokhari A, Dormans JP. Case report: unicameral bone cysts in a young patient with acquired generalized lipodystrophy. *Clin Orthop Relat Res.* 2010 May;468(5):1440-6.
2. Ellman MB, Gregory JM, Bhatia S, Hsu A, Ghodadra N, Provencher MT, Romeo AA. An evidence-based review of the etiology, classification, diagnosis, and treatment of rotator cuff tears. *Minerva Ortop Traumatol* 2011; 62:89-108.
3. Gregory JM, Harwood DP, Sherman SL, Romeo AA. Surgical Repair of a Subacute Latissimus Dorsi Tendon Rupture. *Techniques in Shoulder & Elbow Surgery.* 2011 Dec;12(4):77-79.
4. Gregory JM, Harwood DP, Gochanour E, Sherman SL, Romeo AA. Clinical outcomes of revision biceps tenodesis. *Int J Shoulder Surg.* 2012 Apr;6(2):45-50.
5. Gregory JM, Sherman SL, Mather R, Bach BR. Patella Stress Fracture after Transosseous Extensor Mechanism Repair – A Case Series. *Am J Sports Med.* 2012 Jul; 40(7): 1668-72.
6. Sherman SL, Mather R, Lin E, Gregory JM, Dishkin J, Harwood DP, Romeo AA, Verma N. Biomechanical Analysis of the Pectoralis Major and Comparison of Techniques for Tendoosseous Repair. *Am J Sports Med.* 2012 Aug; 40(8): 1887-94.
7. Gregory JM, Hsu JE, Galatz LM. Periprosthetic Humeral Fractures in Shoulder Arthroplasty. *Semin Arthro.* 2014 March; 25: 59-63.
8. Hsu JE, Gregory JM, Galatz LM. Rotator Cuff Repair: Update on Biologic Strategies. *Techniques in Shoulder & Elbow Surgery.* 2014 Dec; 15(4):115-16.

9. Gregory JM, Klosterman E, Thomas JM, Hammond J, Shewman EF, Wang VM, Verma N, Romeo AA. Suture Technique Influences the Biomechanical Integrity of Pectoralis Major Repairs. *Orthopedics*. 2015 Sep 1; 38(9):e746-52.
10. Aleem AW, Gregory JM, Yamaguchi K, Galatz LM. Transverse Ulna Osteotomy for Revision Total Elbow Arthroplasty: Surgical Technique and Outcomes. *Techniques in Shoulder & Elbow Surgery*. 2016 June; 17(2):67-71.
11. Chalmers PN, Romeo AA, Nicholson GP, Boileau P, Keener JD, Gregory JM, Salazar DH, Tashjian RZ. Humeral Bone Loss in Revision Total Shoulder Arthroplasty: the Proximal Humeral Arthroplasty Revision Osseous Insufficiency (PHAROS) Classification System. *Clin Orthop Relat Res*. 2019 Feb; 477(2):432-441.
12. Gregory JM, Wetzig AM, Wayne CD, Bailey L, Warth RJ. Quantification of Patient-Level Costs in Outpatient Shoulder Arthroplasty. *J Shoulder Elbow Surg*. 2019 Jun;28(6):1066-1073.
13. Gregory JM, Wayne CD, Miller AJ, Kozemchak AM, Bailey L, Warth RJ. A Geographic Analysis of Total Shoulder Arthroplasty in the State of Texas. *J Am Acad of Orthop Surg*. 2020 Aug
14. Kerl CG, Chassay CM, Gregory JM. Arthroscopic-assisted Fixation of a Nonunited Coronoid Stress Fracture in a Competitive Gymnast. *JBSJ Case Connect*. 2020 July-Sept;10(3).
15. Pancholi N, Gregory JM. Biologic Augmentation of Arthroscopic Rotator Cuff Repair Using Minced Subacromial Bursa. *Arthrosc Tech*. 2020 Oct; 9(10):e1519-e1524.
16. Mease SJ, Kraeutler MJ, Gonzales-Luna DC, Gregory JM, Gardner MJ, Choo AM. Current Controversies in the Treatment of Geriatric Proximal Humerus Fractures. *J Bone Joint Surg Am*. 2021 Feb 18.
17. Willenbring TJ, DeVos MJ, Kozemchak AM, Warth RJ, Gregory JM. Is Outpatient Shoulder Arthroplasty Safe in Patients Over 65 Years of Age? A Comparison of Readmissions and Complications in Inpatient and Outpatient Settings. *J Shoulder Elbow Surg*. 2021 Mar 19.
18. Willenbring TJ, DeVos MJ, Warth RJ, Gregory JM. Trends in Acromioplasty Utilization During Arthroscopic Rotator Cuff Repair: An Epidemiological Study of 139,586 Patients. *J Am Acad of Orthop Surg Glob Res Rev*. 2022 Apr 1.
19. Gosselin MM, Denney BS, Gregory JM. Treatment of Acromioclavicular Joint Instability with a Tunnel-Free Reconstruction Technique. *Arthrosc Tech*. 2022 May.
20. Wang G, Fiedler AK, Warth RJ, Bailey L, Shupe PG, Gregory JM. Reliability and Accuracy of Telemedicine-Based Shoulder Examinations. *J Shoulder Elbow Surg*. 2022 May 10.

21. Feinstein SD, Gregory JM. Arthroscopic Stabilization of Posterior Shoulder Instability Without Glenoid Bone Loss. *Video Journal of Sports Medicine*. 2022 Nov-Dec; 2(6).
22. Willenbring T, Epner E, Warth RJ, Gregory JM. Increasing rates of ulnar collateral ligament repair outpace reconstruction in isolated injuries: review of a Texas surgical database. *JSES Int*. 2023 Jan;7(1):192-197.
23. Gregory JM, Siahaan J, Urvoy M. Pre-operative Metaphyseal Cancellous Bone Density is Associated with Intra-operative Conversion to Stemmed Total Shoulder Arthroplasty. *JSES Rev Rep Tech*. 2023 Feb.
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### **C. Invited Articles**

1. Gregory JM. Commentary on Canal Sparing Total Shoulder Arthroplasty. Orthopedics Today. May 21, 2019.
2. Gregory JM. Shoulder Dislocation. AAOS OrthoInfo. December 2023.
3. Gregory JM. Elbow Dislocation. AAOS OrthoInfo. December 2023.
4. Gregory JM. Shoulder Arthroscopy. AAOS OrthoInfo. December 2023.

5. Gregory JM. Periprosthetic Humeral Fractures. JBJS Clinical Summaries. December 2023.
6. Gregory JM. Infection in Total Shoulder Arthroplasty. JBJS Clinical Summaries. January 2024.

#### **D. Chapters**

1. Gregory JM, Ellman MB, Chalmers PN, Ghodadra NS, Romeo AA. Anterior Shoulder Instability – Arthroscopic Repair in Disorders of the Shoulder: Sports Injuries, Lippincott Williams & Wilkins, 2013; 150-64.
2. Gregory JM, Nho S. Adhesive Capsulitis in Levine, B. (Ed.), Acing the Boards. Slack Inc., 2015
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5. Gregory BP, Gregory JM. Current Concepts in Tendinopathy and Acute Muscle Injury in Orthopedic Knowledge Update (OKU): Sports Medicine 6. American Academy of Orthopedic Surgeons (AAOS). 2020.
6. Kappa J, Gregory JM. Rotator Cuff Arthropathy: Basic Science, Mechanical, and Biologic Causes. AAOS Resident Curriculum. 2020
7. Tauberg B, Gregory JM. Rotator Cuff Disease: Basic Science of Tendon Tears, Repair, and Healing. AAOS Resident Curriculum. 2020

#### **E. Other Professional Communications**

##### **Presentations:**

1. Gregory JM. Finding a Job: A Recent Fellows Perspective. AAOS Webinar, April 2015.
2. Gregory JM. Distal Clavicle Excision. AAOS Fundamentals of Knee and Shoulder Arthroscopy for Orthopaedic Residents, Rosemont, IL, October 2017.
3. Gregory JM, Ellman M, Yanke AB, Wascher D. Becoming an Advanced Arthroscopist, AAOS Webinar, October 2017.

4. Gregory JM, Warth RJ, Kozemchak A, Matre PR, Huard J. Approach to MSC Augmentation of Rotator Cuff Repair. 4<sup>th</sup> Annual Vail Scientific Summit, Vail, CO. August 19-21, 2018.
5. Gregory JM. Platform vs Non-platform Stem Selection in Total Shoulder Arthroplasty. 62<sup>nd</sup> Annual Edward T. Smith Orthopaedic Lectureship, Houston, TX, November 2018.
6. Gregory JM. Biologic Augmentation for Rotator Cuff Repair. 62<sup>nd</sup> Annual Edward T. Smith Orthopaedic Lectureship, Houston, TX, November 2018.
7. Gregory JM. Management of Osteoarthritis in the Young Patient. 62<sup>nd</sup> Annual Edward T. Smith Orthopaedic Lectureship, Houston, TX, November 2018.
8. Gregory JM. Finding Your First Job. American Orthopaedic Association (AOA) Regional Meeting, Houston, TX, April 2019.
9. Gregory JM. Reverse Shoulder Arthroplasty for Fracture. 2<sup>nd</sup> Annual Houston Trauma Symposium, Houston, TX, May 2019.
10. Gregory JM. Subscapularis Repair Technique. Arthroscopy Association of North America (AANA) Fellows Course, Rosemont, IL, June 2019.
11. Gregory JM. Arthroscopic AC Joint Reconstruction. Arthroscopy Association of North America (AANA) Fellows Course, Rosemont, IL, June 2019.
12. Gregory JM. The Subacromial Bursa is a Viable Source of Autologous Mesenchymal Stem Cells for Rotator Cuff Repair. American Orthopaedic Society for Sports Medicine (AOSSM)-ESSKA 2019 Traveling Fellowship, Houston, TX, July 2019.
13. Gregory JM. Securing Your First Job. American Shoulder Elbow Surgeons (ASES) Fellows' Core Curriculum Series, January 2021.
14. Gregory JM, Throckmorton TQ, Hatstrup S, Cvetanovich G. "Doc, am I safe to go home?" Transitioning to Outpatient Shoulder Arthroplasty. Instructional Course Lecture. AAOS Annual Meeting, Chicago, IL. March 25, 2022.
15. Gregory JM. Distal Clavicle Fractures. Houston Trauma Symposium, Houston, TX, May 2022.
16. Gregory JM. Clinical Outcomes of Rotator Cuff Repair with Subacromial Bursa Reimplantation. American Orthopaedic Society for Sports Medicine (AOSSM)-SLARD 2022 Traveling Fellowship, Houston, TX, June 2022.

17. Gregory JM, Garrigues G, Tangtiphaiboontana J, Cvetanovich G. Arthroplasty for Proximal Humerus Fracture. AAOS Webinar, November 2022.
18. Gregory JM, Bosco J, Erickson B, Brolin T, Romeo A. Outpatient Arthroplasty. AANA Practice Management Webinar, December 14, 2022.
19. Gregory JM. Symposium Meeting Highlights. Session Moderator. AAOS Annual Meeting, San Francisco, CA. February 14-16, 2024.
20. Gregory JM, McDevitt E. VIPER: Shoulder and Elbow V Papers. Session Moderator. AAOS Annual Meeting, San Francisco, CA. February 14-16, 2024.
21. Gregory JM. Shoulder Arthroplasty – Updates and Implications for Rehabilitation. Houston Hand Interest Group, Houston, TX. June 25, 2024.
22. Gregory JM. Biologic Augmentation of Rotator Cuff Repair. Grand Rounds, Department of Orthopaedic Surgery. Baylor University. Houston, TX. February 21, 2025.
23. Gregory JM. Surgical Approaches to Elbow Stiffness. Prevention and Management of Upper Extremity Stiffness. Houston, TX. March 1, 2025.
24. Gregory JM, Mazzocca AD, Cole B, Rodeo S, Randelli P. Practical Surgical Augmentation of Rotator Cuff Repair using Biologics. Instructional Course Lecture. AOSSM Annual Meeting, Nashville, TN. July 10-12, 2025.
25. Gregory JM, Mazzocca AD, Cole B. Practical Surgical Augmentation of Rotator Cuff Repair using Biologics. Instructional Course Lecture. ASES Annual Meeting, San Diego, CA. October 15-19, 2025.
26. Gregory JM, Hsu JE. Shoulder Arthroplasty - Anatomic and Hemiarthroplasty. Session Moderator. ASES Annual Meeting, San Diego, CA. October 15-19, 2025.

**Non-refereed Publications:**

1. Gregory JM. AAOS Shoulder and Elbow Self-Assessment Examination, 2019
2. Haydon RC, Cannada LK, Chiarappa FE, Gregory JM, Safran MR, Tang P. Choosing a Practice. AOA Fellowship Education Coalition, May 2020.
3. Gregory JM. ABOS-Orthopedic In-Training Examination (OITE) Question Bank, 2020

4. Gregory JM. AAOS Shoulder and Elbow Self-Assessment Examination, 2021
5. Gregory JM. ABOS-Orthopedic In-Training Examination (OITE) Question Bank, 2022
6. Gregory JM. AAOS Shoulder and Elbow Self-Assessment Examination, 2024
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8. Gregory JM. ABOS-Orthopedic In-Training Examination (OITE) Question Bank, 2024
9. Gregory JM. ABOS-Orthopedic In-Training Examination (OITE) Question Bank, 2025

**Videos:**

1. Bratton A, Fullick R, Gregory JM, Harner C. Arthroscopic Augmentation of Rotator Cuff Tear Repair with a Bioinductive Implant. AAOS Video Surgical Technique Guide, 2018.

**Other:**

1. Management of Shoulder Arthritis. Doctor Radio, Sirius XM. December 2017.
2. Outpatient Reverse Shoulder Arthroplasty for Treatment of Massive Irreparable Rotator Cuff Tears. ASES Podcast, Episode 6, January 2020.
3. Management of Athletic Shoulder Injuries. Game Ready Video Series, UT Health Houston. August 2, 2021.
4. Outpatient Arthroplasty. ASES Podcast, Episode 51, March 2022.
5. Telemedicine for Pain Management: Where Does it Stand as We Head into 2023? Practical Pain Management. October 12, 2022.
6. Telemedicine: It's Here to Stay. Senior Planet. October 20, 2022.
7. "Doc, Keep me off the IL". Game Ready Video Series. UT Health Houston. September 26, 2023.
8. Advances in Shoulder Surgery at Memorial Hermann. Doximity. February 18, 2025.
9. Using Advanced Technology in Orthopaedics. Memorial Hermann Medical Minute. KPRC 2. April 2025.