

Michael C. Cusick, M.D.

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Career History

- 2020 – present Fondren Orthopedic Group, L.L.P.
Shoulder & Elbow Surgeon
Texas Orthopedic Hospital
Houston, TX
- 2014 – 2020 Assistant Professor, Department of Orthopaedic Surgery
Shoulder & Elbow Surgeon
The University of Texas Health Science Center at Houston
Houston, TX

Education

- 2013 – 2014 Florida Orthopaedic Institute
Shoulder & Elbow Surgery Fellowship
Directors: Drs. Mark Frankle and Mark Mighell
Tampa, FL
- 2008 – 2013 Campbell Clinic Orthopaedic Surgery Residency Program
University of Tennessee Graduate Medical Education
Memphis, TN
- 2004 – 2008 Louisiana State University School of Medicine in New Orleans
Alpha Omega Alpha (AOA)/Doctor of Medicine
New Orleans, LA
- 1999 – 2004 University of Texas at Austin
Bachelor of Science, Human Biology/Immunology
Austin, TX

Research

- 2013 – 2014 Florida Orthopaedic Institute
Research Director: Mark Frankle, M.D.
Focus of Research: Shoulder Arthroplasty
- 2009 – 2013 Campbell Clinic/University of Tennessee
Research Director: Thomas Throckmorton, M.D.
Focus of Research: Shoulder & Elbow Surgery
- 2003 – 2004 Experimental Obesity Laboratory at Pennington Biomedical Research Center
Undergraduate Research Assistant
Focus of Research: Alteration of Neuropeptide Y (NPY) levels in the Central Amygdala (CeA)
and the effects on anxiety in the rat brain.
- 2003 Waggoner Center for Alcohol and Addiction Research (University of Texas at Austin)
Undergraduate Research Assistant
Focus of Research: Neuroanatomical basis of cocaine and alcohol addiction

Publications

- 2018 Simon P, Diaz M, Cusick M, Santoni B, Frankle M. 3D Image-based Morphometric Analysis of the Scapular Neck Length in Subjects Undergoing Reverse Shoulder Arthroplasty. *Clin Anat*. 2018 Jan;31(1):43-55. doi: 10.1002/ca.22911. Epub 2017 Jul 27. PMID: 28514491.
- 2017 Cusick MC, Otto RJ, Clark RE, Frankle MA. Outcomes of Reverse Shoulder Arthroplasty for Patients With Parkinson's Disease: A Matched Cohort Study. *Orthopedics*. 2017 Jul 1;40(4):e675-e680. doi: 10.3928/01477447-20170509-03. Epub 2017 May 15. PMID:28504808.
- 2015 Hartzler RU, Steen BM, Hussey MM, Cusick MC, Cottrell BJ, Clark RE, Frankle MA. Reverse Shoulder Arthroplasty for Massive Rotator Cuff Tear: Risk Factors for Poor Functional Improvement. *Journal of Shoulder & Elbow Surgery*. 2015 Nov; 24(11): 1698-706. doi: 10.1016/j.jse.2015.04.015. Epub 2015 Jul 11. PMID: 26175311
- 2015 Steen BM, Cabezas AF, Santoni BG, Hussey MM, Cusick MC, Kumar AG, Frankle MA. Outcome and Value of Reverse Shoulder Arthroplasty for Treatment of Glenohumeral Osteoarthritis: a Matched Cohort. *Journal of Shoulder & Elbow Surgery*. 2015 Mar 11. pii: S1058-2746(15)00043-9. doi: 10.1016/j.jse.2015.01.005. PMID: 25769903
- 2015 Mighell MA, Cusick MC, Otto RJ, Pappou IP, Watson T, Cottrell B. Complex Trauma to the Shoulder Girdle Including Clavicle, Scapula, and Proximal Humerus – Current Concepts in Diagnosis and Treatment. *AAOS Instructional Course Lectures 2015*; 64:121-137.
- 2015 Cusick MC, Hussey MM, Steen BM, Hartzler RU, Clark RE, Cuff DJ, Cabezas AF, Santoni BG, Frankle MA. Glenosphere Dissociation After Reverse Shoulder Arthroplasty. *Journal of Shoulder & Elbow Surgery*. 2015 Feb 2. pii: S1058-2746(14)00686-7. doi: 10.1016/j.jse.2014.12.019. PMID: 25655458
- 2014 Hussey MM, Steen BM, Cusick MC, Cox JL, Marberry ST, Simon P, Cottrell BJ, Santoni BG, Frankle MA. The Effects of Glenoid Wear Patterns on Patients with Osteoarthritis in Total Shoulder Arthroplasty: an Assessment of Outcomes and Value. *Journal of Shoulder & Elbow Surgery*. 2014 Dec 2. pii: S1058-2746(14)00542-4. doi: 10.1016/j.jse.2014.09.043. PMID: 25487904
- 2014 Frankle MA, Cusick MC. Complications in Reverse Total Shoulder Arthroplasty. *Shoulder Concepts 2014 – Revision of Shoulder Arthroplasty*. Nice Shoulder Course 2014.
- 2013 Cusick MC, Cottrell BJ, Cain RA, Mighell MA. Low Incidence of Tendon Re-rupture after Distal Biceps Repair Using Cortical Button and Interference Screw. *Journal of Shoulder & Elbow Surgery*. 2014 Oct;23(10): 1532-6. doi: 10.1016/j.jse/2014.04.013. PMID: 25220201
- 2013 Cusick MC, Bonnaig NS, Azar FM, Mauck BM, Smith RA, Throckmorton TW. Accuracy and Reliability of the Mayo Elbow Performance Score. *The Journal of Hand Surgery*. 2014 Jun; 39(6): 1146-50. PMID: 24656392
- 2005 Primeaux SD, Wilson SP, Cusick MC, York DA, Wilson MA. Effects of Altered Amygdalar Neuropeptide Y Expression on Anxiety-related Behaviors. *Neuropsychopharmacology*. 2005 Sep; 30(9): 1589-1597. PMID: 15770236

Book Chapters

2019 Lindbloom BJ, Cusick MC, Mighell M. Treatment of Periprosthetic Fractures of the Shoulder, In: Complex and Revision Shoulder Arthroplasty, An Evidence-Based Approach to Evaluation and Management. Tashjian, RZ ed., 199-204, 2019

Oral Presentations

2019 The Unstable Reverse Consensus Panel. 25th Annual Tampa Shoulder Course. February 7-9, 2019. Tampa, FL.

2019 Distal Humerus Open Reduction Internal Fixation Technique with Stryker Plating System. 25th Annual Tampa Shoulder Course. February 7-9, 2019. Tampa, FL.

2019 Reverse Shoulder Arthroplasty for Rotator Cuff Tears. Texas Orthopaedic Association Annual Meeting. February 2, 2019. Houston, TX.

2018 Hemiarthroplasty/Resurfacing has Great Outcomes in My Hands. 62nd Ed T. Smith Orthopaedic Lectureship. A Comprehensive Approach to the Shoulder: Arthroscopy, Arthroplasty, and Fracture Care. November 17, 2018. Houston, TX.

2018 Make It Easy – Put a Patch On It. 62nd Ed T. Smith Orthopaedic Lectureship. A Comprehensive Approach to the Shoulder: Arthroscopy, Arthroplasty, and Fracture Care. November 17, 2018. Houston, TX.

2016 Total Elbow Arthroplasty with the Discovery Elbow System. DonJoy Surgical Upper Extremity Round Table. March 18-20, 2016. San Diego, CA.

2015 Injuries to the Ulnar Collateral Ligament. 14th Annual Sports Medicine Update. Second Baptist School. June 22-23, 2015. UT Physicians Sports Medicine/Ironman Sports Medicine Institute.

2015 Reverse Shoulder Arthroplasty in Patients with Parkinson's Disease. American Academy of Orthopaedic Surgery Annual Meeting 2015. Las Vegas, NV.

2014 Incidence of Tendon Re-rupture after Distal Biceps Repair Using Cortical Button and Interference Screw. Foundation for Orthopaedic Research and Education Orthopaedic Research Day 2014. Tampa, FL.

2014 Mio-RSA Complications and Revisions. Nice Shoulder Course 2014. Nice, France. Presented by Dr. Mark Frankle.

2011-2012 Accuracy and Reliability of the Mayo Elbow Performance Score. Mid-America Orthopaedic Society Annual Meeting 2012 & Tennessee Orthopaedic Society Annual Meeting 2011.

2011 Painful Os Peroneum Syndrome. Campbell Clinic Resident Lecture Education. Memphis, TN.

Consulting Journal Reviewer

2014 to present Journal of Shoulder and Elbow Surgery

Hospital and Business Appointments

2020 – present Joint Replacement Taskforce CPC Subcommittee Memorial Hermann

2019 – present Opioid Management CPC Subcommittee Memorial Hermann

2019 – present Orthopedics & Sports Medicine CPC Subcommittee Memorial Hermann

2017 – present Utilization Review Committee Memorial Hermann Northeast Hospital

2018 Chief of Surgery at Memorial Hermann Northeast Hospital

2012 – 2013 Campbell Clinic Resident Liaison for AAOS

Academic Committee Appointments

2020 – 2022 American Shoulder & Elbow Society Fellowship Committee
2020 AAOS Appropriate Use Criteria for The Management of Rotator Cuff Pathology
2019 to present American Shoulder & Elbow Society Abstract Review Panel
2014 American Shoulder & Elbow Society Subcommittee on Value
2005 – 2007 LSU Medicine Curriculum Evaluation Committee

Professional Memberships

2017 to present American Shoulder & Elbow Society Candidate Member
2012 to present Mid-American Orthopaedic Association (MAOA)
2012 to present Arthroscopy Association of North America (AANA)
2009 to present Fellow of American Academy of Orthopaedic Surgeons (AAOS)
2008 to present Alpha Omega Alpha (AOA) Honor Medical Society
2004 – 2007 Aesculapian Society

Certifications

2016 – present American Board of Orthopaedic Surgery

Awards

2008 – present Alpha Omega Alpha (AOA) Honor Medical Society
2003 – 2004 University Honors, College of Natural Sciences
2002 Sigma Chi Academic Scholarship
1999 Dean's Honor Roll, College of Engineering

Community Service

2006 – 2007 **LSU Student Run Adult Homeless Clinic**

2006 **Habitat for Humanity**
Helped rebuild houses post-Katrina in the upper ninth ward of New Orleans

2005 **Hurricane Katrina Shelter Volunteer**
Managed treatment and care of refugees in Baton Rouge

2004 – 2005 **Camp Tiger**
Committee chair for both fundraising and public relations

2002 – 2003 **Fraternity Fundraising Chairman**
Planned and coordinated a charitable event for 4,000 guests

1999 **Special Olympics**
Assisted elderly and handicapped on Louisiana State University campus

1998 **Volunteers**
Fed the homeless at the local Food Bank

Personal Interests

Running, golf, soccer, snow skiing, college football
Spending time with family and friends