

# JESSE L. EVEN, MD

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**TMI Sports Medicine & Orthopedics**  
**3533 Matlock Road, Arlington, TX 76015**  
**817.419.0303 (w); 817.468.5963 (f)**  
**jesseeven@tmisportsmed.com**

## EXPERIENCE

Texas Metroplex Institute for Sports Medicine and Orthopedics, Arlington, Texas, January 1<sup>st</sup>, 2015-Present  
Arlington Orthopedic Associates, Arlington, Texas, August 1<sup>st</sup>, 2012 – December 31<sup>st</sup>, 2014  
Board Certified in Orthopedic Surgery of the Spine- 2014 to 2024

## EDUCATION

UNIVERSITY OF PITTSBURGH, Pittsburgh, Pennsylvania  
Orthopaedic Spine Fellowship – University of Pittsburgh Medical Center, August 1, 2011 – July 31, 2012

VANDERBILT UNIVERSITY, Nashville, Tennessee  
Orthopaedic Surgery Residency – Vanderbilt University Medical Center, July 1, 2007 – June 30, 2011  
General Surgery Internship – Vanderbilt University Medical Center, July 1, 2006 – June 30, 2007

UNIVERSITY OF TEXAS-HOUSTON MEDICAL SCHOOL, Houston, Texas  
Doctor of Medicine, May 2006

TEXAS A&M UNIVERSITY, College Station, Texas  
Bachelor of Science, Major: Biomedical Science, Minor: Business Administration, Cum Laude, May 2002

## CURRENT RESEARCH

- 1) Even JL, Armaghani S, Kang JD, Devin CJ. “**Evaluation of Anterior Iliac Crest Bone Grafting for ACDF in the Cervical Spine.**” Prospective outcomes study evaluating the pain and morbidity associated with the harvesting of anterior iliac crest bone graft in anterior cervical surgery. Recently presented at the Cervical Spine Research Society at their annual meeting in December 2013 in Los Angeles, CA. Paper submitted to *Spine*.
- 2) Spina, NT, Even, JL, Lee, JY. “**Correlation between Cervical Spinal Stenosis and the Morphology of Congenital Lumbar Spinal Stenosis.**” Radiographic study evaluating the correlations between congenital cervical and congenital lumbar spinal stenosis. Podium presentation at the 2013 NASS Meeting in New Orleans, LA in October 2013. Currently submitted to *Spine*.
- 3) Braly BA, McClincy M, Even JL, Lunardini DJ, Lee JY, Kang JD, Donaldson WF. “**Cervical Range of Motion and Associated Radiographic Findings.**” Dynamic motion study performed in the biomechanics laboratory at the University of Pittsburgh. Dynamic fluoroscopic radiographs were obtained to measure range of motion and correlated with MRI and CT imaging. Manuscript in preparation.
- 4) Wood B, Even JL, Lee JY. “**Traumatic Laparotomy and its Association with Cervical Spinal Shock.**” Retrospective study review of trauma patients from the University of Pittsburgh who had a diagnosis of hypotension upon presentation to the trauma bay and the association with spinal shock or intra-abdominal hemorrhage. Currently collecting data at the University of Pittsburgh Medical Center.
- 5) Even JL, Laudermilch D, Lee JY. “**Retrospective Evaluation of Non-instrumented Fusion for Degenerative Spondylolisthesis: Radiographic and Functional Outcomes.**” Retrospective study review of all patients that were treated with a non-instrumented fusion for degenerative spondylolisthesis. Currently collecting data at the University of Pittsburgh Medical Center.

## PUBLICATIONS/MANUSCRIPTS

- 1) Lunardini DJ, Eskander MS, Even JL, Dunlap JT, Chen AF, Lee JY, Ward TW, Kang JD, Donaldson WF. **“Vertebral Artery Injuries in Cervical Spine Surgery.”** Spine J. 2014 Aug 1;14(8):1520-5
- 2) Even JL, Chen AF, Lee JY. **“Magnetic Resonance Imaging Findings Defining Dynamic and Static Spondylolisthesis in the Lumbar Spine”.** Spine J. 2014 Sep 1;14(9):1965-9.
- 3) Even JL, Weiss KR, Pantowitz L, Kang JD. **“Ewing Sarcoma of the Sciatic Nerve Mimicking Lumbar Radiculopathy”.** CORR 2013 (submitted)
- 4) Spina, NT, Even JL, Lee, JY. **“Correlation between Cervical Spinal Stenosis and the Morphology of Congenital Lumbar Spinal Stenosis.”** Spine J. 2013(submitted)
- 5) Even JL, O’Malley MJ, Ward WT. **“Osteoid Osteoma of the Lumbar Spine.”** Spine J. 2012 Oct;12(10):971-2.
- 6) Even JL, Eskander, MS, Kang, JD. **“The Current and Future Use of BMP in Spine Surgery”** J Am Acad Orthop Surg. 2012 Sept; 20(9):547-552.
- 7) Even JL, Richards JE, Crosby CG, Kregor PJ, Mitchell EJ, Jahangir AA, Tressler MA, Obrebsky WT. **“Preoperative Skeletal versus Cutaneous Traction for Femoral Shaft Fractures Treated within 24 Hours.”** J Orthop Trauma. 2012 Oct; 26(10):e177-82.
- 8) Crosby CG, Even JL, Block J, Devin CJ. **“Diagnostic Abilities of Magnetic Resonance Imaging in Traumatic Injury to the Posterior Ligamentous Complex.”** Spine J. 2011 Aug; 11(8):747-53
- 9) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** Spine (Phila Pa 1976). 2012 Jan 1;37(1):E46-50.
- 10) Even JL, McCullough KA, Braly BA, Hohl JB, Song Y, Lee JY, McGirt MJ, Devin CJ. **“Clinical Indications for Arterial Imaging in Cervical Trauma.”** Spine (Phila Pa 1976). 2012 Feb 15;37(4):286-91.
- 11) Nyman JS, Even JL, Jo CH, Herbert EG, Murry MR, Cockrell GE, Wahl EC, Bunn RC, Lumpkin CK Jr, Fowlkes JL, Thrailkill KM. **“Increasing Duration of Type 1 Diabetes Perturbs the Strength-Structure Relationship and Increases Brittleness of Bone.”** Bone. 2011 Apr 1;48(4):733-40. Epub 2010 Dec 23.
- 12) Mansour AA, Even JL, Phillips S, Halpern JL. **“Eye Protection in Orthopaedic Surgery: An In Vitro Study of Various Forms of Eye Protection and their Effectiveness.”** J Bone Joint Surg Am. 2009;91:1050-1054.
- 13) Even JL, Zabriskie RC, Molony R, Bick R, Poindexter B, McDonald GA. **“Angiotensin II Decreases Fibronectin Degradation by the Ubiquitin Proteasome Pathway.”** JASN 15: 708A, 2004.

## BOOK CHAPTERS

- 1) Even JL, Kang, JD. (2012). **“Axial Neck Pain”.** In Vaccaro A, Su B, Chiba K, Dvorak M, Mayer H, Rajasekaran S, Vialle L, Wang Y, and Youssef M (Eds). The Spine, first edition. Jaypee Brothers Medical Publishers.
- 2) Even JL, Eskander MS, Donaldson WF. (2012). **“Cervical Spine Injuries”.** In Miller and Thompson (Eds.), DeLee and Drez’s Orthopaedic Sports Medicine, fourth edition. Elsevier.
- 3) Eskander MS, Even JL, Kang JD. (2012). **“Transpedicular Fixation”.** In Zdeblick T and Albert T, (Eds). Master Techniques in Orthopaedic Surgery: The Spine, second edition. Lippincott, Williams, and Wilkins.
- 4) Even JL, Lee JY, Lim MR, Vacarro AR. (2012). **“Rationale and Indications of Cervical Disc Arthroplasty”.** In Kim DH, Cammisia FP, Gessler RG, Sengupta DK, Yoon DH (Eds). Dynamic Reconstruction of the Spine, second edition. Thieme.

## PODIUM PRESENTATIONS

- 1) Even JL, Chen AF, Lee JY. **“Magnetic Resonance Imaging Findings Defining Dynamic and Static Spondylolisthesis in the Lumbar Spine”.** North American Spine Society 28<sup>th</sup> Annual Meeting, New Orleans, LA. October 11, 2013.
- 2) Spina, NT, Even JL, Lee, JY. **“Correlation Between Cervical Spinal Stenosis and the Morphology of Congenital Lumbar Spinal Stenosis.”** North American Spine Society 28<sup>th</sup> Annual Meeting, New Orleans, LA. October 11, 2013.

- 3) Even JL. **“Spinal Infections and Treatment”**. Vanderbilt University J. William Hillman Orthopedic Lectureship, Nashville, TN. April 18, 2013.
- 4) Eskander MS, Even JL, Dunlap JT, Lee JY, Ward WT, Kang JD, Donaldson WF. **“CSRS-Members Survey of Vertebral Artery Injuries.”** American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL. March 21, 2013.
- 5) Even JL. **“Triage of Spine Injuries in Primary Care Medicine.”** Baylor Health Care System CME Meeting, Hurst, TX. February, 23, 2013.
- 6) Eskander MS, Even JL, Dunlap JT, Lee JY, Ward WT, Kang JD, Donaldson WF. **“CSRS-Members Survey of Vertebral Artery Injuries.”** 40<sup>th</sup> Annual Cervical Spine Research Society Meeting, Chicago, IL. December 6-8, 2012.
- 7) Even JL. **“Spine Surgery 101”**. Baylor Orthopedic and Spine Hospital Nurse Teaching Grand Rounds, Arlington, TX. September 21, 2012.
- 8) Even JL. **“Degenerative Disc Disease and the facts about LASER surgery”**. Baylor Orthopedic and Spine Hospital Community Lecture Series, Arlington, TX. August 30, 2012.
- 9) Even JL. **“Tumors of the Spine.”** University of Pittsburgh Resident Education Lecture, Pittsburgh, PA. May 30, 2012.
- 10) Even JL. **“Sports Related Spine Injuries in Athletes.”** University of Pittsburgh Resident Education Lecture, Pittsburgh, PA. May 30, 2012.
- 11) Even JL, Donaldson WF. **“University of Pittsburgh Spine Fellowship.”** 2011 UPMC Spine Fellows Applicant Interviews. February 18, 2012.
- 12) Even JL, Richards JE, Crosby CG, Kregor PJ, Mitchell EJ, Jahangir AA, Tressler MA, Obremskey WT. **“Preoperative Skeletal versus Cutaneous Traction for Femoral Shaft Fractures.”** American Orthopaedic Association 125<sup>th</sup> Annual Meeting, Washington, DC. June 27-30, 2012.
- 13) Donaldson WF, Even JE. **“Academic Spine Practice: Is it for you?”** Interactive Education Program (IEP) Spine Fellows Course Annual Meeting, Miami, FL. November 18-20, 2011.
- 14) Donaldson WF, Even JE. **“Surgery for Low Back Pain and Degenerative Disk Disease...Really?”** Interactive Education Program (IEP) Spine Fellows Course Annual Meeting, Miami, FL. November 18-20, 2011.
- 15) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** Vanderbilt Orthopaedic Society Annual Meeting, Sandestin, FL. May 11-14, 2011.
- 16) Even JL, McCullough KA, Braly BA, Hohl JB, Song Y, Lee JY, McGirt MJ, Devin CJ. **“Clinical Indications for Arterial Imaging in Cervical Trauma.”** Vanderbilt Orthopaedic Society Annual Meeting, Sandestin, FL. May 11-14, 2011.
- 17) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** 4<sup>th</sup> Annual Lumbar Spine Research Society Meeting, Chicago, IL. May 5-6, 2011.
- 18) Crosby CG, Corn WC, Even JL, Mencio GA, Devin CJ. **“Biomechanical Analysis of Two Methods of Low-profile, In-line Pelvic Fixation Techniques.”** 4<sup>th</sup> Annual Lumbar Spine Research Society Meeting, Chicago, IL. May 5-6, 2011.
- 19) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** 36<sup>th</sup> Annual J. William Hillman Lectureship, Nashville, TN. April 11, 2011.
- 20) Even JL, Richards JE, Crosby CG, Kregor PJ, Mitchell EJ, Tressler MA, Obremskey WT. **“Evaluation of Skeletal versus Cutaneous Femoral Traction for Diaphyseal Femur Fractures.”** Mid-America Orthopaedic Association Annual Meeting; Tucon, AZ. April 4-10, 2011.
- 21) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves; Phoenix, AZ. March 9-12, 2011.
- 22) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA. February 15-19, 2011.

- 23) Even JL, Holh J, McCullough KA, Braley BA, Song Y, Lee JY, Devin CJ. **“Clinical Indications for Arterial Imaging in Cervical Trauma.”** 38<sup>th</sup> Annual Cervical Spine Research Society Meeting, Charlotte, NC. December 2-4, 2010.
- 24) Crosby CG, Even JL, Block JJ, Devin CJ. **“Diagnostic Abilities of Magnetic Resonance Imaging in Traumatic Injury to the Posterior Ligamentous Complex.”** 3<sup>rd</sup> Annual Lumbar Spine Research Society Meeting, Chicago, IL. April 8-9, 2010.
- 25) Mansour AA, Even JL, Phillips S, Halpern JL. **“Risk of Conjunctival Contamination is Significantly Decreased with Appropriate Eye Protection.”** 2008 Orthopaedic Trauma Association Annual Meeting Highlight paper and selected for podium presentation at 2009 AAOS National Meeting, Las Vegas, NV. February 28, 2008.
- 26) Mansour AA, Even JL, Phillips S, Halpern JL. **“Risk of Conjunctival Contamination is Significantly Decreased with Appropriate Eye Protection.”** Orthopaedic Trauma Association National Meeting, Denver, CO. October 15-18, 2008.

## POSTER PRESENTATIONS

- 1) Even JL, Armaghani S, Kang JD, Devin CJ. **“Evaluation of anterior iliac crest bone grafting for ACDF in the cervical spine.** 41<sup>st</sup> Annual Cervical Spine Research Society Meeting, Los Angeles, CA. December 5-7, 2013.
- 2) Even JL, Chen AF, Lee JY. **“Magnetic Resonance Imaging Findings Defining Dynamic and Static Spondylolisthesis in the Lumbar Spine”.** American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL. March 21, 2013.
- 3) Even JL, Richards JE, Crosby CG, Kregor PJ, Mitchell EJ, Jahangir AA, Tressler MA, Obrebsky WT. **“Preoperative Skeletal versus Cutaneous Traction for Femoral Shaft Fractures.”** 27<sup>th</sup> Annual Orthopaedic Trauma Association Meeting, San Antonio, TX. October 12-15, 2011. Selected as “Best Clinical Poster of OTA Annual Meeting”
- 4) Even JL, Crosby CG, Song Y, McGirt MJ, Devin CJ. **“Effects of Epidural Steroid Injections on Blood Glucose Levels in Patients with Diabetes Mellitus.”** 29<sup>th</sup> Annual Vanderbilt Research Forum, Nashville, TN. April 29, 2011.
- 5) Even JL, Holh J, McCullough KA, Braley BA, Song Y, Lee JY, Devin CJ. **“Clinical Indications for Arterial Imaging in Cervical Trauma.”** 29<sup>th</sup> Annual Vanderbilt Research Forum, Nashville, TN. April 29, 2011.
- 6) Crosby CG, Corn WC, Even JL, Mencio GA, Devin CJ. **“Biomechanical Analysis of Two Methods of Low-profile, In-line Pelvic Fixation Techniques.”** 29<sup>th</sup> Annual Vanderbilt Research Forum, Nashville, TN. April 29, 2011.
- 7) Even JL, Richards JE, Crosby CG, Kregor PJ, Mitchell EJ, Jahangir AA, Tressler MA, Obrebsky WT. **“Preoperative Skeletal versus Cutaneous Traction for Femoral Shaft Fractures.”** 29<sup>th</sup> Annual Vanderbilt Research Forum, Nashville, TN. April 29, 2011.
- 8) Even JL, McCullough KA, Holh J, Braley BA, Song Y, Lee JY, Devin CJ. **“Clinical Indications for Arterial Imaging in Cervical Trauma.”** 176<sup>th</sup> Annual Tennessee Medical Association Meeting, Nashville, TN. April 15-17, 2011. (winner of Tennessee Medical Association Resident Fellow Section poster competition)
- 9) Wong CC, Corn WC, Crosby CG, Even JL, Mencio GA, Devin CJ, McGirt MJ. **“Biomechanical Analysis of Iliac Screws versus S2 Alar-Iliac Screws.”** Annual Meeting of the AANS/CNS Section on Disorders of the Spine and Peripheral Nerves; Phoenix, AZ. March 9-12, 2011.
- 10) Even JL, Holh J, McCullough KA, Braley BA, Song Y, Lee JY, Devin CJ. **“Clinical Indications for Arterial Imaging in Cervical Trauma.”** American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA. February 15-19, 2011.
- 11) Mansour AA, Even JL, Phillips S, Halpern JL. **“Eye Protection in Orthopaedic Surgery: A Clinical Model Examining Various Forms of Eye Protection and their Effectiveness.”** 26<sup>th</sup> Annual Vanderbilt Research Forum, Nashville, TN. April 23, 2008.
- 12) Even JL, Zabriskie RC, Molony R, Bick R, Poindexter B, McDonald GA. **“Angiotensin II Decreases Fibronectin Degradation by the Ubiquitin Proteasome Pathway in an In-Vitro Model of Renal Fibrosis.”** American Society of Nephrology 37<sup>th</sup> Annual Meeting and Scientific Exposition, St. Louis, MO. October 30, 2004.

- 13) Even JL, Zabriskie RC, Molony R, Bick R, Poindexter B, McDonald GA. “**Angiotensin II Decreases Fibronectin Degradation by the Ubiquitin Proteasome Pathway in an In-Vitro Model of Renal Fibrosis.**” University of Texas-Houston Summer Research Program, Summer, 2003.
- 14) Even JL, Zabriskie RC, Molony R, Bick R, Poindexter B, McDonald GA. “**Angiotensin II Decreases Fibronectin Degradation by the Ubiquitin Proteasome Pathway in an In-Vitro Model of Renal Fibrosis.**” 9<sup>th</sup> Annual University of Texas-Houston Research Day, October 2003.
- 15) Levine R, Pfeifer E, Staub C, Even J, Weatherall J, Romano O, Johnson L. “**Effect of Storage Method of Testicular Tissue on Estimates of Sperm Production Directed at the Decline in Human Sperm Count in Recent Years.**”
- 16) Johnson L, Levine R, Pfeifer E, Even J, Weatherall J, Romano O. “**Germ Cell Degeneration During Post-Propphase of Meiosis Increased in Recent Years in Humans.**”
- 17) Even JL. “**Osteogenic Protein-1 (Bone Morphogenetic Protein-7) Effects on ECM (Extra Cellular Matrix) and Renal Development.**” University of Texas-Houston Summer Research Program, Summer, 2000.

## **HONORS AND AWARDS**

### ORTHOPAEDIC SURGERY RESIDENCY

Best Clinical Poster at Annual Orthopaedic Trauma Association Meeting, San Antonio, Texas, 2011  
 Vanderbilt Orthopaedic Society Kathy Cramer Resident Research Award, 2011  
 Tennessee Medical Association Resident Fellow Section Best Poster Competition Winner, 2011  
 Best Preoperative Plan, AO Basic Fracture Course, Denver, Colorado, 2007

### MEDICAL SCHOOL

Texas Medical Liability Trust Memorial Scholarship, 2005  
 Montgomery County Medical Society Scholarship, 2005  
 NCAA Postgraduate Scholarship, 2002  
 Big XII Conference Postgraduate Scholarship, 2002

### UNDERGRADUATE

Texas A&M University Scholar-Athlete of the Year, 2002  
 NCAA Academic All-American, 2002  
 Five-time NCAA Division-I Swimming/Diving All-American, 1999-2002  
 Varsity Diving Men's Team Captain, 1999-2002  
 Big XII Conference Athlete of the Year Finalist, 2002  
 Four-time Big XII All-Conference 1<sup>st</sup> Team, 1999-2002  
 Five-time Big XII Conference Academic 1<sup>st</sup> Team, 1998-2002  
 Texas A&M University GTE Academic Achievement Award, 1998-2002  
 Two-time Division-5A Texas High School State Diving Champion, 1996-1997  
 Junior Olympic 3-Meter National Diving Champion, 1996

## **EMPLOYMENT EXPERIENCE**

### POST GRADUATE

TMI Sports Medicine & Orthopedics 2015 to present  
 Arlington Orthopedic Associates, 2012-2014  
 University of Pittsburgh Department of Orthopaedic Surgery, 2011-2012  
 Vanderbilt University Department of Orthopaedic Surgery, 2007-2011  
 Vanderbilt University Department of General Surgery, 2006-2007  
 Team Physician: Harpeth High Varsity Football, Kingston Springs, Tennessee 2008-2009

### MEDICAL SCHOOL

UT-Houston Research Assistant Department of Nephrology, 2003

## UNDERGRADUATE

Mayo Clinic Research Assistant, Department of Pathology, 2002  
Texas A&M University Department of Veterinary Medicine, 2002  
Texas A&M University Athletic Department Career Services, 2002  
UT-Houston Research Assistant, 2000

## **PROFESSIONAL SOCIETY MEMBERSHIPS**

### MEDICAL

American Academy of Orthopaedic Surgery  
Fellow American Board of Orthopaedic Surgery  
North American Spine Society  
Cervical Spine Research Society- Candidate Member  
Texas Medical Association  
Tarrant County Medical Society  
Pittsburgh Alumni Spine Society  
Vanderbilt Orthopaedic Society  
Tennessee Medical Association  
Tennessee Orthopaedic Association

### NON-MEDICAL

Texas A&M University Association of Former Students  
Texas A&M University Letterman's Association

## **HOSPITAL PRIVILEGES**

Baylor Orthopedic and Spine Hospital at Arlington - Arlington, TX  
Medical Center of Arlington - Arlington, TX  
USMD Hospital - Arlington, TX  
Baylor Medical Center at Irving- Irving, TX  
Methodist Mansfield Hospital - Mansfield, TX  
Pine Creek Medical Center - Dallas, TX

## **BOARDS AND COMMITTEES**

Baylor Orthopedic and Spine Hospital Medical Executive Committee- 2014 to present  
Baylor Orthopedic and Spine Hospital Spine Surgery Committee- 2012 to present