



## James E. Fleischli, MD

### Bio

- Head Team Physician and Orthopedist: UNC Charlotte
- Team Physician: Charlotte Knights, White Sox Triple-A Affiliate
- Team Physician: East Meck High School & Myers Park High School
- Director, OrthoCarolina Sports Medicine Fellowship Program
- Board and Sub-Specialty Certified Surgeon
- Reviewer for AJSM
- Wells Fargo Championship Physician Specialty Team

### Education

- **Dartmouth College** -- *Bachelor of Arts*
- **Baylor College of Medicine** -- *Doctor of Medicine*
- **Carolinas Medical Center** -- *Internship*
- **Carolinas Medical Center** -- *Residency, Orthopedic Surgery*
- **American Sports Medicine Institute** -- *Fellowship, Sports Medicine*

**P: 704.323.3000**

**Patient Rating:**  
4.8 out of 5 Stars

### LOCATIONS

- Shoulder & Elbow Center
- South Park
- Sports Medicine Center
- University

### CLINICAL SPECIALTIES

- Cartilage Restoration
- Shoulder & Elbow
- Sports Medicine
- Shoulder & Elbow

### Practice

- Specializing in knee ligament & cartilage repair
- Specializing in arthroscopic shoulder & elbow surgery
- Specializing in adolescent and adult Sports Medicine

- Member of the American Academy of Orthopaedic Surgeons
- Member of the American Orthopedic Society for Sports Medicine
- Member of The International Cartilage Repair Society
- Member of the Arthroscopy Association of North America
- Member of the America Sports Medicine Fellowship Society
- Member of the North Carolina Medical Society
- Member of the North Carolina Orthopaedic Association
- Member of the Mecklenburg County Medical Society

### Academic Assignments:

- Clinical Faculty / Shoulder and Elbow Surgery & Sports Medicine / Carolinas Medical Center
- Board Member / Board of Managers at Charlotte Surgery Center
- Director, OrthoCarolina Shoulder & Elbow and Sports Medicine Fellowship
- Clinical Faculty / Primary Care Sports Medicine Fellowship Carolinas Medical Center
- Preceptor / Emergency Medicine Orthopedic Rotation Carolinas Medical Center
- Preceptor / Internal Medicine Orthopedic Rotation Carolinas Medical Center
- Assistant Medical Director, OrthoCarolina Physical Therapy
- Instructor / Arthroscopic Cuff Repair & Hamstring ACL Reconstruction / Arthrotek, Ortho Learning Center
- Clinical Faculty / Carolinas Medical Center Department of Orthopaedic Surgery
- Genzyme Speakers Bureau
- Assistant Clinical Professor / University of Tennessee College of Medicine Chattanooga Unit, Department of Orthopaedic Surgery, 2000 - 2001

## Awards

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- Named a 2018 *Top Doctor* by Charlotte Magazine
- Herodicus Award – Biomechanical Comparison of Two Elbow Ulnar Collateral Ligament Reconstruction Techniques. Presented at the AOSSM 2005 Annual Meeting, July 2005, Keystone, CO.
- 99th Percentile Scores on Orthopaedic In-Training Exams, Carolinas Medical Center
- Chief Resident, Department of Orthopaedic Surgery, Carolinas Medical Center
- Elected to Alpha Omega Alpha, (AOA) Medical Honor Society, Baylor College of Medicine
- Outstanding Student Award in Neurology, Baylor College of Medicine
- Outstanding Student Award in Orthopaedic Surgery, Baylor College of Medicine
- Hewlett-Packard Top Medical Graduate Award, Baylor College of Medicine

## Research

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### Publications

- Hartigan DE, Carroll KW, Kosarek FJ, Piasecki DP, **Fleischli JF**, D'Alessandro DF: Visibility of anterolateral ligament tears in anterior cruciate ligament-deficient knees with standard 1.5-Tesla magnetic resonance imaging. *Arthroscopy*. 2016 Apr 4 [epub ahead of print].
- Samuelson EM, Odum SM, **Fleischli JE**: The cost-effectiveness of using platelet-rich plasma during rotator cuff repair: A Markov model analysis. *Arthroscopy*. 2016 Feb 26 [epub ahead of print].
- Scannell BP, Loeffler BJ, Hoenig M, Peindl RD, D'Alessandro DF, Connor PM, **Fleischli JE**: Biomechanical comparison of hamstring tendon fixation devices for anterior cruciate ligament reconstruction: Part 2. Four tibial devices. *Am J Orthop*. 2015 Feb;44(2):82-5.
- Scannell BP, Loeffler BJ, Hoenig M, Peindl RD, D'Alessandro DF, Connor PM, **Fleischli JE**: Biomechanical comparison of hamstring tendon fixation devices for anterior cruciate ligament reconstruction: Part 1. Five femoral devices. *Am J Orthop*. 2015 Jan;44(1):32-6.
- Wang H, **Fleischli JE**, Hutchinson ID, Zheng NN: Knee movement and shear force are correlated with femoral tunnel orientation after single-bundle anterior cruciate ligament reconstruction. *Am J Sports Med*. 2014 Oct;42(10):2377-85.
- Wang H, **Fleischli JE**, Hutchinson ID, Zheng NN: Knee Moment and Shear Force Correlated with Femoral Tunnel Orientation After Single Bundle Anterior Cruciate Ligament. *Am J Sports Med*. 2014 Jul 25
- Christopher J. Owens, M.D., Donald F. D'Alessandro, M.D., Patrick M. Connor, M.D., Kirk A. McCullough, M.D., and **James E. Fleischli, M.D.**, **Results of ACL Reconstruction in Skeletally Immature Patients**
- Wang H, **Fleischli JE**, Hutchinson ID, Zheng NN: Knee Movement and Shear Force Correlated with Femoral Tunnel Orientation After Single Bundle Anterior Cruciate Ligament. *Am J Sports Med*. 2014 Jul 25
- Wang H, **Fleischli JE**, Zheng NN: Transtibial versus Anteromedial Portal Technique in Single-Bundle Anterior Cruciate Ligament Reconstruction. *Am J Sports Med*. 2013 Aug;41(8):1847-56

### Publications and Research in Progress

- Brown L, **Fleischli JE**, Ruder J: Incidence of anterolateral ligament tears in ACL injuries in the knee. Ongoing study.
- Dickinson E, **Fleischli JE**, Ruder J: Suture-based suture anchors: Cyclic load testing and ultimate failure strength. Manuscript in preparation.
- Dickinson E, **Fleischli JE**, Ruder J: Varying diameter in all suture anchors: Cyclic load testing and ultimate failure strength. Manuscript in preparation.
- Dickinson E, **Fleischli JE**, Ruder J: Greater tuberosity decortication and its effect on suture based anchor pull out strength. Manuscript in preparation.
- Dickinson E, **Fleischli JE**, Ruder J: Varying all suture anchor deployment depth: Cyclic load testing and ultimate failure strength. Manuscript in preparation.
- **Fleischli JE**: Prospective, Multi-Center, Pilot Study to Evaluate Symptom

Relief in Patients with Medial Knee Osteoarthritis Treated with Kinespring Knee Implant for Load Reduction. Ongoing study.

- **Fleischli JE:** Prospective, multi-center, pilot study to evaluate symptom relief in patients with medial knee osteoarthritis treated with Kinespring knee implant for load reduction. Ongoing study.
- **Fleischli JE, Kuremsky M, Morgan R, Peindl R:** Contact pressure of the patellofemoral joint after BPTB harvest. Ongoing study.
- **Fleischli JE, Piasecki DP:** Post-market, longitudinal data collection study of Denovo® NT for articular cartilage defects of the knee (Zimmer). Ongoing study.
- **Fleischli JE, Piasecki DP, Jennings J:** Prospective evaluation of an angular correction formula for limb malalignment in high tibial and distal femoral opening wedge osteotomy. Ongoing study.
- **Hamid N, Vestermark G, D'Alessandro DF, Fleischli JE, Piasecki DP, Connor PM:** The incidence of rotator cuff pathology in the setting of a proximal biceps tendon rupture. Ongoing study.
- **Hartigan DE, Beran M, Zheng NN, Fleischli JE, Piasecki DP, D'Alessandro DF:** Biomechanical assessment of arthroscopic biceps tenodesis techniques. Manuscript in preparation.
- **Hartigan DE, Vestermark G, Zheng NN, Fleischli JE, Piasecki DP, D'Alessandro DF:** A biomechanical study evaluating repair strength of three arthroscopic repair techniques for proximal biceps tenodesis. Manuscript in preparation.
- **Jennings J, Peindl R, Habet N, Leas D, Fleischli JE, Piasecki DP:** A comparison of single bundle ACL reconstruction using a modified transtibial technique with an anteromedial portal and traditional transtibial. Manuscript in preparation.
- **Ode GE, Larson TB, Connor PM, Fleischli JE, D'Alessandro DF:** Intramedullary pin fixation for clavicle fractures: An analysis of indications and patient characteristics for optimizing outcomes. Manuscript preparation in progress. Submitted to AJSM
- **Rogers M, Fleischli JE:** Cost effectiveness analysis of meniscal repairs. Ongoing study.
- **Ruder J, Piasecki DP, Fleischli JE:** Meniscal root avulsions: Clinical outcomes between two surgical technique and prognostic indicators. Ongoing study.
- **Wang H, Fleischli JE, Zheng NN:** Comparison of joint kinematics and kinetics in the ACL reconstructed knees with BPTB and bicep tendon grafts. Ongoing study.
- **Zheng NN, Piasecki DP, Fleischli JE:** Kinematics of the knee following ACL reconstruction with BPTB and HS tendon grafts. Ongoing study.
- **Fleischli JE:** Prospective, Multi-Center, Pilot Study to Evaluate Symptom Relief in Patients with Medial Knee Osteoarthritis Treated with Kinespring Knee Implant for Load Reduction. Ongoing study
- **Samuelson E, Fleischli JE, Piasecki DP, Owens C, Silva J:** Angular Correction for Limb Malalignment After High Tibial and Distal Femoral Opening Wedge Osteotomy. Manuscript preparation in progress
- **Hamid N, D'Alessandro DF, Connor PM, Fleischli JE:** Fracture of the acromion after reverse shoulder arthroplasty. Accepted for publication in American Journal of Orthopedics.
- **Larson TB, D'Alessandro DF, Fleischli JE, Connor PM, Bankston L, Morgan R, Martin SA, Thompson, K:** Management of clavicle fractures with Rockwood pins. Submitted for presentation at the AOSSM 2011 Specialty Day and AAOS 2011 Annual Meeting. Manuscript preparation in progress.
- **Scannell BP, Loeffler BJ, Hoenig M, Peindl RD, D'Alessandro DF, Connor PM, Fleischli JE:** Biomechanical comparison of four tibial hamstring tendon fixation devices for anterior cruciate ligament reconstruction. Submitted to American Journal of Sports Medicine for publication August, 2010.

## Regional Presentations

- **Fleischli, JE:** "Cartilage Transplantation". Presented at Georgetown Department of Orthopedic Surgery Grand Rounds, Tuesday, November 3, 2015
- **Fleischli, JE:** "Cartilage Transplantation". Presented at the 2015 Sports Medicine Knee Symposium, Charlotte NC, Saturday, January 24, 2015
- **Fleischli, JE:** ABC's of OCD's and other Cartilage Problems in the Young Athlete. Presented at 34th Annual Oscar Miller Day Symposium, "The Management and Evaluation of the Young Athlete", Sheraton Charlotte Hotel, Charlotte, NC, November 14, 2014
- **Fleischli, JE:** Ulnar Collateral Ligament Injuries in the Overhead Athlete.

- Presented at 33rd Annual Oscar Miller Day Symposium, "Shoulder & Elbow: Athletes to Arthritis", Charlotte, NC, October 25, 2013.
- **Fleischli, JE:** "Throwing Elbow Injuries and Cartilage Transplantation". Presented at Yale University, Department of Orthopedic Surgery Grand Rounds, New Haven, CT, July 26, 2013
  - **Fleischli, JE:** "Treatment of cartilage lesions". Presented at Beaumont Health System Department of Orthopaedic Surgery, Royal Oak, MI, January 21, 2013
  - **Fleischli JE:** "Articular cartilage lesions: Current treatment options. Athletic injuries of the knee." 25th Annual Sports Medicine Symposium 2011. Sponsored by OrthoCarolina Sports Medicine Center, OrthoCarolina Sports Performance and Carolinas Medical Center. Charlotte, NC, January 22, 2011.
  - Hamid N, Connor PM, Nguyen D, **Fleischli JE**, D'Alessandro DF: "Fracture of the acromion after reverse shoulder arthroplasty." Presented at North Carolina Orthopaedic Association Annual Meeting, Asheville, NC, October 9, 2010.
  - Hamid N, Connor PM, **Fleischli JE**, D'Alessandro DF: "Fracture of the acromion after reverse shoulder arthroplasty." Presented at NCOA Annual Meeting in 2010 and submitted to the American Journal of Orthopaedics.
  - **Fleischli JE**, Morgan RF, Kuremsky MA, Peindl RD, "A biomechanical comparison of two suture anchor configurations for the repair of type II SLAP lesions subjected to a peel-back mechanism of failure." Presented at Oscar Miller Day, October 2007.
  - **Fleischli JE** "Articular Cartilage Lesions: Current Treatment Options." Presented at Athletic Injuries of the Knee Symposium; Charlotte, NC, January 27, 2007.
  - **Fleischli JE**, "Arthroscopic Management of Rotator Cuff Disease." Presented at Adult Shoulder and Elbow Symposium, Charlotte, NC, April 17, 2007.
  - **Fleischli JE**. "Elbow Injuries in the Throwing Athlete." Presented at "Athletic Injuries of the Shoulder and Elbow Symposium, Charlotte, NC, January 28, 2006.
  - **James E. Fleischli, MD:** "Articular cartilage lesions: Current treatment options. Athletic injuries of the knee." 25th Annual Sports Medicine Symposium 2011. Sponsored by OrthoCarolina Sports Medicine Center, OrthoCarolina Sports Performance and Carolinas Medical Center. Charlotte, NC, January 22, 2011.
  - Hamid N, Connor PM, Nguyen D, **Fleischli JE**, D'Alessandro DF: "Fracture of the acromion after reverse shoulder arthroplasty." Presented at North Carolina Orthopaedic Association Annual Meeting, Asheville, NC, October 9, 2010.
  - Hamid N, Connor PM, **Fleischli JE**, D'Alessandro DF: "Fracture of the acromion after reverse shoulder arthroplasty." Presented at NCOA Annual Meeting in 2010 and submitted to the American Journal of Orthopaedics.
  - **James E. Fleischli, M.D.**, Morgan RF, Kuremsky MA, Peindl RD, "A biomechanical comparison of two suture anchor configurations for the repair of type II SLAP lesions subjected to a peel-back mechanism of failure." Presented at Oscar Miller Day, October 2007.
  - **James E. Fleischli, MD.**, "Articular Cartilage Lesions: Current Treatment Options." Presented at Athletic Injuries of the Knee Symposium; Charlotte, NC, January 27, 2007.
  - **James E. Fleischli, MD.**, "Arthroscopic Management of Rotator Cuff Disease." Presented at Adult Shoulder and Elbow Symposium, Charlotte, NC, April 17, 2007.
  - **James E. Fleischli, MD.** "Elbow Injuries in the Throwing Athlete." Presented at "Athletic Injuries of the Shoulder and Elbow Symposium, Charlotte, NC, January 28, 2006.
  - **James E. Fleischli, M.D.** "Bio-Mechanical Comparison of Arthroscopic vs. Mini Open Rotator Cuff Repair: A Cadaveric Study." Presented at NCOA Meeting in Asheville, N.C., October 10, 2004.
  - **James E. Fleischli, M.D.** "Common Football Injuries, Prevention and Treatment." Football Moms 101, Bank of America Stadium, Charlotte, NC, August 2004.
  - **James E. Fleischli, M.D.** "Cartilage and Meniscus Transplantation." Annual Sports Medicine Symposium, Coastal Carolina University, October 2003.
  - **James E. Fleischli, M.D.** and John L. Masonis, M.D. Guests on "Healthwise" Program on "Treatment of Cartilage Injuries", WBTV, June, 2003.
  - **James E. Fleischli, M.D.** Mecklenburg County Medical Society, "HouseCalls" Program, NBC Channel 6. Medical Consultant on Sports

Injuries, June 10, 2003.

- **James E. Fleischli, M.D.** "Treatment of Cartilage Lesions and Meniscus Transplantation." Presented at Eighth Annual N.C. Workers Compensation Educational Conference. Raleigh, NC, March, 2003.
- **James E. Fleischli, M.D.** "Cartilage Lesions: Treatment Algorithm." Presented at the January 2003 Sports Medicine Symposium, Carolinas Medical Center.
- **James E. Fleischli, M.D.** "Female Athletic Knee Injuries." Presented at the Sports Medicine Symposium, Carolinas Medical Center. January 2003.
- **James E. Fleischli, M.D.** "Electrothermal Capsulorrhaphy: Long Term Results." North Carolina Orthopaedic Association Annual Meeting, Grove Park Inn, Asheville, NC, October 6, 2002.
- **James E. Fleischli, M.D.** "Thermal Capsulorrhaphy: Miller Clinic Experience." Presented at Oscar Miller Day 2002.
- **James E. Fleischli, M.D.** "Factors Associated with Female Knee Injuries." Presented at Oscar Miller Day 2002.
- **James E. Fleischli, M.D.** "Controversies in PCL Reconstruction: Double Bundle, Tibial Inlay." Presented at Oscar Miller Day 2002.
- **James E. Fleischli, M.D.** "On-Field Evaluation and management of Head and Neck Injuries." Head and Neck Symposium, Charlotte, NC, July 28, 2002.
- **James E. Fleischli, M.D.** "Shoulder Instability." Sports Medicine Symposium, Charlotte, NC, January 26, 2002.
- **James E. Fleischli, M.D.**, Thomas K. Fehring, M.D., W. Griffin, M.D., "Stem Fixation in Revision Total Knee Arthroplasty: A Comparative Review." Presented at the 1996 meeting of the North Carolina-South Carolina Orthopaedic Association.

#### National Presentations

- Zheng, N, Wang, H and **Fleischli, JE**: Knee kinematics after ACL reconstruction using transtibial and anteromedial portal surgical techniques, the International Symposium on Ligament and Tendon – XII, San Francisco, California, February 3, 2012.
- **Fleischli JE**, Zheng N: "Three-dimensional knee joint movement after ACL injury and reconstruction – UNCC." Accepted for presentation at Orthopaedic Research and Education Foundation, 2011.
- **Fleischli, JE**, Zheng, N, Wang, H, Gao, B: Different Gait Adaptations after ACL-reconstruction on Dominant and Non-dominant Side, The 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, California, January 13-16, 2011
- **Fleischli, JE**, Zheng, N, Wang, H: The Influence of ACL Graft on Knee Joint Axial Rotation during Level Walking, the International Symposium on Ligament and Tendon – XI, University of California, Irvine, CA, Jan. 12, 2011
- Larson TB, D'Alessandro DF, **Fleischli JE**, Connor PM, Bankston L, Morgan R, Martin SA, Thompson, K: "Management of clavicle fractures with Rockwood pins." Submitted for presentation at the AOSSM 2011 Specialty Day and AAOS 2011 Annual Meeting.
- Stephen L. Brown, MD, Patrick M. Connor, MD, Donald F. D'Alessandro, MD, and **James E. Fleischli, MD** "Anatomy of the Knee" AAOS Distinguished Volunteer Service Award, Presented at the Multimedia Education Center, March 5-9, 2008.
- Stephen L. Brown, MD; Brian J. Loeffler, MD; Donald F. D'Alessandro, MD; **James E. Fleischli, MD**; Patrick M. Connor, MD. "Increased incidence of false positive rotator cuff pathology in MRI's of patients with adhesive capsulitis." Presented at AAOS Meeting March 2008.
- Marshall A. Kuremsky, MD; E. Lyle Cain, Jr., MD; **Fleischli JE**. "Thromboembolic Phenomena after Arthroscopic Shoulder Surgery." Presented at AAOS Meeting March 2008.
- **Fleischli JE**, Morgan RF, Kuremsky MA, Peindl RD, "Biomechanical comparison of two suture anchor configurations for the repair of type II SLAP lesions subjected to a peel-back mechanism of failure." Presented at AANA Meeting Nov. 2007.
- **Fleischli JE**, Morgan RF, Kuremsky MA, Peindl RD, "A biomechanical comparison of two suture anchor configurations for the repair of type II SLAP lesions subjected to a peel-back mechanism of failure." Presented at AANA Annual Meeting, San Francisco; May 2007.
- **James E. Fleischli, MD**, Zheng N: "Three-dimensional knee joint movement after ACL injury and reconstruction – UNCC." Accepted for presentation at Orthopaedic Research and Education Foundation, 2011.
- Larson TB, D'Alessandro DF, **Fleischli JE**, Connor PM, Bankston L, Morgan R, Martin SA, Thompson, K: "Management of clavicle fractures with Rockwood pins." Submitted for presentation at the AOSSM 2011

- Specialty Day and AAOS 2011 Annual Meeting.
- **James E. Fleischli, MD.**, “Articular Cartilage Lesions: Treatment Options.” Presented at Adult Hip and Knee: Symposium; April 12, 2008.
- Stephen L. Brown, MD, Patrick M. Connor, MD, Donald F. D’Alessandro, MD, and **James E. Fleischli, MD** “Anatomy of the Knee” AAOS Distinguished Volunteer Service Award, Presented at the Multimedia Education Center, March 5-9, 2008.
- Stephen L. Brown, MD; Brian J. Loeffler, MD; Donald F. D’Alessandro, MD; **James E. Fleischli, MD**; Patrick M. Connor, MD. “Increased incidence of false positive rotator cuff pathology in MRI’s of patients with adhesive capsulitis.” Presented at AAOS Meeting March 2008.
- Marshall A. Kuremsky, MD; E. Lyle Cain, Jr., MD; **James E. Fleischli, MD.** “Thromboembolic Phenomena after Arthroscopic Shoulder Surgery.” Presented at AAOS Meeting March 2008.
- **James E. Fleischli, M.D.**, Morgan RF, Kuremsky MA, Peindl RD, “Biomechanical comparison of two suture anchor configurations for the repair of type II SLAP lesions subjected to a peel-back mechanism of failure.” Presented at AANA Meeting Nov. 2007.
- **James E. Fleischli, M.D.**, Morgan RF, Kuremsky MA, Peindl RD, “A biomechanical comparison of two suture anchor configurations for the repair of type II SLAP lesions subjected to a peel-back mechanism of failure.” Presented at AANA Annual Meeting, San Francisco; May 2007.
- **James E. Fleischli, M.D.**, Thomas Large, M.D., Richard Peindl, PH.D., “A Biomechanical Comparison of Traditional Ulnar Collateral Ligament Reconstruction vs. Interference Screw Fixation.” Presented at the AANA Meeting May, 2005.
- Donald F. D’Alessandro, M.D., **James E. Fleischli, M.D.**, Patrick M. Connor, M.D., James P. Bradley, M.D.; “Electrothermal Capsulorrhaphy for Treatment of Shoulder Instability: Indications, Technique and Preliminary Results”. Presented at the 1999 meeting of the American Academy of Orthopaedic Surgeons.
- **James E. Fleischli, M.D.**, Thomas Large, M.D., Richard Peindl PH.D. “Biomechanical Comparison of Two Ulnar Collateral Ligament Reconstruction Techniques.” Presented at the ASMI Meeting June, 2005, AOSSM Meeting July 2005.
- **James E. Fleischli, MD.**, Mini-open rotator cuff repairs.” Presented at Advances in Knee and Shoulder Arthroscopic Surgery.” Sponsored by Arthrotek at the Orthopaedic Learning Center, Rosemont, IL, January 12, 2005.
- **James E. Fleischli, M.D.**, Marc C. Milia, M.D., Richard D. Peindl, PH.D., Edward R. Coley, M.S. “Biomechanical Comparison of Arthroscopic vs. Mini-Open Rotator Cuff Repair: A Cadaveric Study.” To be presented at the NCOA meeting October, 2004, the AOSSM annual meeting 2004 and the AANA meeting in 2004.
- **James E. Fleischli, M.D.** “Arthroscopic Rotator Cuff Repair: Two-Layer Repair Technique.” Annual Biomet Meeting, Pinehurst, NC, 2003.
- **James E. Fleischli, M.D.** “Mini-Open Rotator Cuff Repair.” Orthopaedic Learning Center Arthrotek Course, Rosemont, IL, August 14, 2003.
- James R. Andrews, M.D., **James E. Fleischli, M.D.**; “Total Joint Replacement in the Athlete.” Presented at the 2000 American Academy of Orthopaedic Surgeons meeting.
- **James E. Fleischli, M.D.**; “Osteochondritis Dissecans.” Presentation for the Health South Elbow Update 2000 course.
- **James E. Fleischli, M.D.** Glenn C. Landon, M.D., Philip Nobel, M.S.: “Cost-Benefit Analysis of Surgical Treatment Alternatives for Displaced Femoral Neck Fractures in the Elderly.” Presented at the 1994 meeting of the American Academy of Orthopaedic Surgeons.

## Team

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- Clinical Assistant- *Lauren Ayer and LaShawnta Griffin (704.323.3190)*
- Medical Administrative Assistant/Fellowship Program Coordinator – *Amber Matthews (704.323.3554)*
- Test & Surgery Scheduler - *Nancy McLeod, RN (704.323.3179)*