

Board Certified (ABOS) Orthopaedic Hand, Elbow and Shoulder Surgeon, specializing in all maladies of the upper extremity and a leading shoulder replacement surgeon, one of only several surgeons in Georgia specializing in revision shoulder arthroplasty.

PRIVILEGES, LICENSURE, CERTIFICATION, EDUCATION, TRAINING

Northeast Georgia Physicians Group (Braselton) 08/2020 - Present
Georgia State Medical License No. 071925, 2013

Staff Privileges at Northeast Georgia Medical Center - Gainesville, Barrow and Braselton

WellStar Medical Group (Atlanta, GA) 08/2018 - 08/2020

Staff Privileges at WellStar Atlanta Medical Center Level I Trauma Center, Kennestone Regional Medical Center Level II Trauma Center, and Cobb Hospital

Indiana Hand to Shoulder Center (Indianapolis, IN) 07/2017 - 07/2018
Fellowship in Hand and Upper Extremity Surgery
Indiana State Medical License No. 01078355A, 2017

Staff Privileges at St. Vincent's Indianapolis, Indiana University Methodist Hospital, and Riley Children's Hospital Level I Trauma Centers.

WellStar Atlanta Medical Center and Affiliated Hospitals 07/2012 - 07/2017
Residency in Orthopaedic Surgery, Department of Orthopaedics

Chief Resident, Orthopaedic Surgery Residency 07/2016 - 07/2017

Adult & Pediatric Hand, Upper Extremity and Microvascular Surgery - Scottish Rite, Children's Healthcare of Atlanta (CHOA) | Northside Hospital | Emory St. Joseph's Hospital | Shepherd Spine Center | Grady Memorial Hospital
• Trained under Lead Team Physician, Atlanta Braves and Head Orthopaedic Surgeon, Georgia Tech Baseball as well as the Director, CHOA Upper Extremity Program and Shepherd Center Upper Extremity Program

Adult Shoulder Reconstruction and Arthroscopic Surgery - Piedmont Hospital
• Trained under Former Lead Orthopaedist, Atlanta Braves

Mercer University School of Medicine (Macon, GA) 08/2008 - 05/2012
Doctor of Medicine, Alpha Omega Alpha (junior election)

U.S. Army Intelligence Center (Ft. Huachuca, AZ) 12/2004 - 04/2005
Intelligence Analyst, Honor Graduate

Furman University (Greenville, SC) 08/1999 - 05/2003
Bachelor of Science, Cum Laude

HONORS, AFFILIATIONS & ACHIEVEMENTS

Professional Memberships	Fellow, American Academy of Orthopaedic Surgeons American Society for Surgery of the Hand American Association for Hand Surgery Arthroscopy Association of North America Georgia Orthopaedic Society Emergency Response Physician Volunteer, Georgia Medical Association of Georgia
Professional Leadership	Medical Executive Committee, Gainesville Surgery Center (2022 - Pres.) NGPG Finance and Operations Committee (2022 - Pres.) Resident Education Committee, American Society for Surgery of the Hand (2018 - 2022) Medical Director, WellStar Atlanta Medical Center Same Day Surgery (2018 - 2020)
Consulting Services	Consultant, Reconstructive Surgery Advisory Board & Nerve Advisory Board - Integra LifeSciences (2018 - 2020)
Professorships	Clinical Assistant Professor, Augusta University, UGA and The Medical College of Georgia (2019 - Present) Clinical Assistant Professor, Department of Community Medicine (Clinical Track) - Mercer University School of Medicine (2018 - Present)
Atlanta Medical Center	Lead Assistant Team Orthopaedist, Georgia Tech Baseball Team Physician, Grady High School Football Assistant Physician, Atlanta Public School Athletics Lecturer, Georgia State University Department of Biology AAOS Resident Assembly Practice Management Committee Utilization Management Committee GME Orthopaedic Committee
Mercer School of Medicine	R. Kirby Godsey Award, top academic student Class of 2012 Physician's Physician Alpha Omega Alpha Honor Society, junior election Arnold P. Gold Humanism Society, junior election Joe Sam Robinson, Sr., M.D. Prize in Surgery Outstanding Medical Student Award in Internal Medicine Outstanding Medical Student Award in Pediatrics Basic Medical Sciences Award Mercer Excellence in Science Award
United States Army	Army Achievement Medal Army Reserve Component Achievement Medal National Association of the U.S. Army Honor Award Permanent Top Secret/SCI Clearance

PROFESSIONAL EXPERIENCE

- Northeast Georgia Physicians Group 08/2020 - Present
Attending Surgeon, Hand and Upper Extremity, Peripheral Nerve & Reconstructive Microsurgery
Clinical Assistant Professor, Augusta University, UGA and The Medical College of Georgia
Clinical Assistant Professor, Mercer University School of Medicine 08/2019 - Present
Department of Community Medicine (Clinical Track)
Faculty, Atlanta Medical Center Orthopaedic Surgery Residency 08/2018 - Present
- Established and developed an elective upper extremity service for a multi-specialty group
 - Created a leading shoulder arthroplasty service for a multi-specialty group, including revision arthroplasty
 - Enhance the Orthopaedic Trauma and Reconstructive Service by providing advanced upper extremity reconstruction as well as microsurgical, regional and local tissue transfers in the upper and lower extremities
- WellStar Medical Group (Atlanta, GA) 08/2018 - 08/2020
WellStar Atlanta Medical Center Orthopaedic Surgery Residency
Attending Surgeon, Hand & Upper Extremity, Peripheral Nerve & Reconstructive Microsurgery
Medical Director, WellStar Atlanta Medical Center Same Day Surgery 05/2019 - 03/2020
- Established a new hand trauma and microsurgical program for Level I Trauma Center
 - Developed enhanced service line offerings and novel initiatives for multi-specialty group
 - Provided medical and strategic leadership for WellStar Atlanta Medical Center Same Day Surgery Center
 - Educated resident surgeons in operative and clinical aspects of orthopaedic, hand, soft tissue and microsurgical reconstruction
 - Organized clinical discussions, rounds, and conferences for GME
- Onsite Resource Solutions, LLC (Atlanta, GA) 07/2006 - 08/2008
Manager, Competitive Intelligence, Analytics & Consulting Strategy
- Provided primary leadership related to management of our biotechnology and pharmaceutical verticals, including projects with Solvay Pharmaceuticals, CIBA Vision, Abbott Laboratories, and several others in our \$10 MM startup consulting group
 - Developed and executed account strategies for Solvay Pharmaceuticals' Pandemic Influenza Project as well as Conner Partners, the exclusive Strategy Execution vendor for Merck Pharmaceuticals
 - Increased technology and information system value 232% year-over-year by emphasizing retention of previously wasted resources and maximizing ROI
 - Programmed and developed enterprise cost analytics database resulting in 10% reduction of corporate expenditures
- United States Army & Reserve 08/2004 - 05/2008
416th Civil Affairs Battalion, U.S. Civil Affairs & Psychological Operations Command (A) & 1st Brigade, Battle Projection Group, 87th Division
Intelligence Specialist, Battle Projection Simulation Instructor - Honorable Discharge
- Served on principal staff for all matters concerning military intelligence, counterintelligence, security operations, and military intelligence training as well as managed 75 enlisted personnel
 - Provided computer simulation training programs for Army Reserve, Army National Guard, and Active Component units up to the Brigade level throughout the Southeastern United States

RESEARCH, PRESENTATIONS & PUBLICATIONS

- Reliability of Focal Identification of Motor Fascicles of the Ulnar Nerve Proximal to the Wrist: An Anatomic Study. Barrett, J.E., Hassan, F., and Merrell, G.A. J Hand Surg (European Volume), ePub. 2 December 19.
- Surgical Repair of the Carpals.” Fall 2019 Project Open Lab: Premed Surgical Seminar Series. Georgia State University. 29 October 2019.
- Reliability of a Focal Approach for Anterior Interosseous to Ulnar Motor Nerve Transfer. iPoster, 74th Annual Meeting of the American Society for Surgery of the Hand; 5-7 September 2019, Las Vegas, NV.
- Co-Director. WellStar Atlanta Medical Center Limb Salvage & Flaps Course. 16 August 2019.
- “Hand Trauma: Coordination of Postoperative Therapy.” PT Solutions Residency Program. 16 July 2019.
- “WellStar Replant, Revascularization and Advanced Hand Trauma Program.” Grand Rounds at Kennestone Regional Medical Center Department of Trauma Surgery. 12 July 2019.
- Panel Member, Integra Life Sciences Nerve Advisory Board. Plainsboro, New Jersey. 5 - 8 June 2019.
- Faculty Director. Atlanta Medical Center Orthopaedic Residency Microsurgery Lab. 14 May 2019.
- “Advanced Hand and Microsurgical Trauma.” Apollo MD Headquarters. 9 April 2019.
- “Advanced Hand, Upper Extremity and Microvascular Trauma.” Atlanta Medical Center Joint Orthopaedic and Trauma Surgery Grand Rounds. 20 March 2019.
- Co-Director. WellStar Atlanta Medical Center Limb Salvage & Flaps Course Course. 12 January 2019.
- “The Hand Exam and Common Ailments.” WellStar Atlanta Medical Center Department of Internal Medicine Lecture Series. 25 October 2018.
- “Advanced Hand, Upper Extremity and Microvascular Trauma: The Level 1 Experience.” Atlanta Medical Center Level 1 Trauma Meeting. 1 October 2018.
- Best Paper Award, 34th Annual Tri-State Hand Conference. Reliability of a Focal Approach for Anterior Interosseous to Ulnar Motor Nerve Transfer. May 2018. Louisville, KY.
- Faculty and Instructor. “Thumb Surgery and Anatomy for the Certified Hand Therapist.” Hand Care 2018; 12 May 2018, Indianapolis, IN.
- Co-Instructor. “Forearm Anatomy and Surgical Skills Lab.” Indiana Hand to Shoulder Center Fellowship Conference Series; 6 October 2017, Indianapolis, IN.
- Minimally Invasive, Percutaneous Approach to Interphalangeal Arthrodesis. Barrett, J.E. and Peljovich, A.E. Hand Section iPoster presented at the 72nd Annual Meeting of the American Society for Surgery of the Hand; 7-9 September 2017, San Francisco, CA.
- Analysis of Factors Associated with Failed Treatment of Lateral Epicondylitis in a Referral Hand Surgery Practice. Deal, J., Barrett, J.E. and Lourie, G.M. Elbow/Forearm/Shoulder Section iPoster presented at the 72nd Annual Meeting of the American Society for Surgery of the Hand; 7-9 September 2017, San Francisco, CA.
- Faculty and Speaker. “Triplanar Fluoroscopic Approach for Percutaneous Sacroiliac Joint Fixation and Arthrodesis.” Atlanta Trauma Symposium; 20-22 April 2017.
- Course Instructor and Speaker. “Indications, Instruments & Implants for Proximal Femur Fractures - 7.3 mm Cannulated Screw Fixation.” DePuy Synthes Institute Nursing Continuing Education Orthopaedic SMART Lab, Wellstar Health Systems; 1 April 2017.

- Nail Bed Reconstruction Using Single Layer Bovine Acellular Dermal Matrix. Fiedler, D.K., Barrett, J.E., and Lourie G.M. J Hand Surg Am. 2017;42(1):e67-e74.
- "Complex Elbow Instability." AMC Orthopaedic Conference. 8 March 2017.
- "Management of Proximal Humerus Fractures." AMC Orthopaedic Trauma Conference; 8 February 2017.
- "Orthopaedic Trauma: Wrist Instability and Dislocations." AMC Orthopaedic Trauma Conference; 11 January 2017.
- "Complex Elbow Trauma." Emory Trauma Conference at Grady Memorial Hospital; 19 November 2015.
- Visiting Lecturer. "Traumatic and Sports Medicine Injuries of the Forearm, Wrist and Hand." Georgia State University Department of Biology; 8 October 2015.
- "Tendon Transfers of the Upper Extremity." AMC Orthopaedic Conference; 17 September 2015.
- "Failed Lateral Epicondylitis Surgery - Salvaging an Acceptable Result." Lourie, G.M. and Barrett J.E. Precourse Presentation at the 70th Annual Meeting of the American Society for Surgery of the Hand; 9 September 2015, Seattle, WA.
- "Elbow Instability, Arthroscopy and Arthroplasty." AMC Orthopaedic Trauma Conference; 14 August 2015.
- "Orthopaedic Trauma: Forearm and Distal Radius Fractures." AMC Orthopaedic Conference; 17 July 2015.
- "Corrective Humeral Osteotomies in Postoperative Supracondylar Deformities." Children's Healthcare of Atlanta - Scottish Rite Pediatric Orthopaedic Conference; 13 July 2015.
- "Primary and Revision Surgical Treatment of Lateral Epicondylitis in the Subspecialty Setting." Barrett, J.E. and Lourie, G.M. King Day Lecture Series, Atlanta Medical Center; 19 June 2015.
- Faculty and Course Instructor, "Triplanar Fluoroscopic Approach for Percutaneous Sacroiliac Joint Arthrodesis." Atlanta Trauma Symposium and SIJ Summit; 14-17 May 2015.
- "Lateral Epicondylitis: Failed Diagnosis and Treatment - Salvaging an Acceptable Result." Lourie, G.M. and Barrett, J.E. Piedmont Orthopaedic Society Meeting; 5 May 2015.
- "Unique Triplanar Fluoroscopic Approach for Percutaneous Fixation of Sacroiliac Joint." Barrett, J.E. and Keating J. King Day Lecture Series, Atlanta Medical Center; 6 June 2014.
- Visiting Lecturer. "Current Concepts of Arthritis and Total Joint Arthroplasty." Georgia State University Department of Biology; 9 November 2014.
- "Pediatric Elbow Arthroscopy to Improve Elbow Range of Motion following Supracondylar Humeral Fracture." Children's Healthcare of Atlanta - Scottish Rite Pediatric Orthopaedic Conference; 28 July 2014.
- "Developmental Dysplasia of Hip Screening." Presented at Mercer University School of Medicine, Dept. of Family Medicine Grand Rounds; 16 June 2011.
- Thrombin Levels in Developing Chick Embryo and Exogenous Addition of the Peptide SFLLRNP Decreases Hindlimb Muscle Cell Size During Programmed Cell Death, Senior Undergraduate Seminar, Furman University Department of Biology; May 2003, Greenville, SC.
- Application of Whole Genome Amplification to Salvage Genetic Population Studies. Co-Investigator, Emory University School of Medicine, Department of Genetics; 2001-2002.

COURSES, SKILLS LABS & CONFERENCES

- Complex and Revision Shoulder Arthroplasty Surgery. Arthrex. Naples, FL. 24-25 February 2022.
- Surgical Insights: Reverse Shoulder Arthroplasty AAOS. AAOS Virtual Course. February 2022.
- Advanced Shoulder Arthroscopy: The Cowboy Way. Arthrex. Naples, FL. 7-8 October 2021.
- Limb Salvage, Plastic & Reconstructive Surgery Preceptorship. Georgetown University Hospital. Attinger, C. 24-25 July 2019
- Lower Extremity Flaps for Complex Wound Management. Rosemont, IL. 14-15 March 2019.
- Arthrex Hand and Upper Extremity Lab. Atlanta Medical Center. 8 January 2019.
- Skeletal Dynamics Upper Extremity Trauma Lab. Atlanta Medical Center. 30 October 2018. Wright Medical Elbow Lab. Atlanta Medical Center. 4 October 2018.
- MicroAire Endoscopic Carpal Tunnel Lab. Atlanta Medical Center. 4 October 2018.
- 34th Annual Tri-State Hand Conference. Louisville, KY. 17 May 2018.
- Stortz Endoscopic Assisted Cubital Tunnel Release Lab. Lubahn, J. 10 May 2018.
- Aptis-Scheker Distal Radial Ulnar Joint Arthroplasty. Schecker, L.R. 25 April 2018.
- Medial Femoral Condyle Vascularized Graft Lab. Higgins, J.P. 13 April 2018.
- Arthrex Advanced Shoulder Arthroscopy Lab. Arthrex Lab. 20 March 2018.
- Arthrex Elbow Arthroscopy Lab. Arthrex Lab. 6 March 2018.
- Upper Extremity Tendon Transfer Course. Indiana Hand to Shoulder Center. 3 February 2018.
- Advanced Tendon Transfers for the Upper Extremity Course. Indiana Hand to Shoulder Center. February 2018.
- Microsurgical Flaps Course. Indiana Hand to Shoulder Center. 27 January 2018.
- Segway Orthopaedics Minimally Invasive Endoscopic Carpal and Cubital Tunnel. Medical Academic Center. 12 December, 2017.
- Axogen Best Practices in Nerve Repair: Fellows Addition. Dr. Jeff Greenberg, Program Chair. 10 - 11 November 2017.
- Microsurgery Course. Section of Plastic Surgery, Indiana University School of Medicine. 18-22 September, 2017.
- TriMedOrtho Fundamentals of Fragment Specific Plating Lab. 19 September 2017.
- Accumed Global Surgeon Bioskills Course. 14-17 July 2016; Toronto, Canada.
- Atlanta Trauma Symposium 2012, 2013.
- AO Trauma: Basic Principles of Fracture Management 2013.