

# Jonathan A. Isbell, MD

Sports Medicine, Shoulder, Elbow, Hip and Knee Surgery  
Southlake Orthopaedics ♦ Sports Medicine and Spine Center  
4517 Southlake Parkway, Birmingham, AL 35244 ♦ 205- 985-4111

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## CURRENT POSITION

2022-Present     Southlake Orthopaedics Sports Medicine and Spine Center, Birmingham, AL  
Sports Medicine, Shoulder, Elbow, Hip and Knee Surgery

## EDUCATION

2012-2016     University of Alabama School of Medicine (UASOM), Birmingham, AL  
Doctor of Medicine, *Cum Laude*  
*Alpha Omega Alpha* Honor Medical Society

2009-2011     Auburn University, Auburn, AL  
Master of Science, Biomedical Sciences

2004-2009     Auburn University, Auburn, AL  
Bachelor of Science, Biomedical Sciences

## POSTDOCTORAL TRAINING

2021-2022     OrthoCarolina, Charlotte, NC  
Fellow, Sports Medicine, Shoulder and Elbow

2016-2021     University of Alabama Medical Center, Birmingham, AL  
Resident, Orthopaedic Surgery

## PAST POSITIONS

2021-2022     Staff Surgeon, Orthopaedic Surgery, Atrium Health, Charlotte, NC  
2021-2022     Staff Surgeon, Orthopaedic Surgery, Novant Health, Charlotte, NC

## LICENSURE/CERTIFICATIONS

2018-Present     Alabama Medical License  
2021-2022     North Carolina Medical License  
2020     FDA Certified in Oxford Partial Knee Replacement System  
2016-Present     BLS, ACLS, ATLS Certifications

## HONORS AND AWARDS

2020     First Place, Chestley L. Yelton Resident Essay Competition, Alabama/Mississippi  
Orthopaedic Society Annual Meeting

2020     Third Place, Chestley L. Yelton Resident Essay Competition, Alabama/Mississippi  
Orthopaedic Society Annual Meeting

2016     Achievement Award for Excellence in Clinical Curriculum, UASOM

2016	<i>Cum Laude</i> (Top 10% of Graduating Class), UASOM
2015	<i>Alpha Omega Alpha</i> Honor Medical Society
2014-2015	Clinical Honors in all core clerkships of medical school curriculum, UASOM
2009	Alpha Epsilon Delta Premedical Honor Society, Auburn University
2007-2009	Dean's List, Auburn University College of Science and Mathematic

## INTERCOLLEGIATE ATHLETICS

2004-2007	Auburn University Varsity Football, Auburn University, Auburn, AL
2004-2005	Offensive Scout Team Player of the Week Award: Auburn vs. Tennessee (2004), Auburn vs. Ole Miss (2005), Auburn vs. Georgia (2005)
2005-2007	Auburn Football Academic "Top Tiger"
2015-Present	Auburn Football Letterman's Club (AFLC)

## TEAM COVERAGE

2021-2022	Assistant Team Physician, Carolina Panthers (NFL)
2021-2022	Assistant Team Physician, Charlotte Knights (MiLB)
2021-2022	Assistant Team Physician, Charlotte Football Club (MLS)
2021-2022	Assistant Team Physician, Davidson College Athletics (NCAA)
2021-2022	Head Team Physician, West Charlotte High School
2019-2021	Assistant Team Physician, University of Alabama at Birmingham Athletics
2017-2021	Assistant Team Physician, John Carroll High School
2016	Head Team Physician, Woodlawn High School Varsity Football

## LEADERSHIP EXPERIENCES

2016-Present	UAB Orthopaedic Surgery Residency Program Evaluation Committee
2016-Present	Leadership Committee for "Bible and Bones" Orthopaedic Bible Study Group
2013-2014	President, UASOM Surgery Interest Group
2013	Medical Student Orientation Committee Leader
2013	UASOM "Best Medicine Show" Sponsorship Committee
2012	UASOM Fundamentals I Course Representative

## TEACHING EXPERIENCES

2021-2022	<b>Fellowship Education</b> – Department of Orthopaedic Surgery, Carolinas Medical Center, Charlotte, NC. Actively involved in orthopaedic resident lectures including weekly conferences, Morbidity and Mortality meetings, Grand Rounds, resident surgical skills curriculum, and various other activities.
2016-2021	<b>Resident Lecture Series</b> – UAB Department of Orthopaedic Surgery, Birmingham, AL. Actively involved in orthopaedic resident lectures including weekly conferences, Morbidity and Mortality meetings, Grand Rounds, intern and junior resident surgical skills curriculum, and various other activities.
2009-2011	<b>Supplemental Instruction</b> – Auburn University Harrison School of Pharmacy, Auburn, AL. Supplemental Instruction coordinator and instructor for Mammalian Physiology.
2007-2011	<b>Teaching Assistant</b> – Department of Biological Sciences, Auburn University, Auburn, AL. Undergraduate Teaching Assistant for courses in Human Anatomy and Physiology, Comparative Anatomy, Microbiology, Histology, Vertebrate Development, and Mammalian Physiology 2007-2009. Served as Graduate Teaching Assistant for Mammalian Physiology 2009-2011.

## COURSES/CONFERENCES ATTENDED

2022	Arthrex Sports Medicine Annual Fellowship Forum, May 12-14
2022	Anterior Hip Replacement Instructional Course, April 22
2022	22nd Annual AAOS/AOSSM/AANA Sports Medicine Course, February 2-6
2020	Oxford Partial Knee Advanced Instructional Course, November 20
2019	Surgical Approaches for Internal Fixation Cadaver Course, August 23-24
2019	Southern Orthopaedic Association SEC Sports Injury Update Symposium, May 22-25
2019	American Sports Medicine Institute 37 <sup>th</sup> Annual Injuries in Baseball Course, January 25-27
2018	Southern Orthopaedic Association SEC Sports Medicine Symposium, May 24-26
2017	AONA Trauma Basic Course, November 30-December 3

## RELATED WORK EXPERIENCE

2011-2012	<b>Orthopaedic Clinical Assistant</b> – Southern Orthopaedic Specialists, Birmingham, AL. Assisted physician, physician's assistant, and office staff with clinical duties and various aspects of patient care.
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## MEMBERSHIPS

2018-Present	Arthroscopy Association of North America (AANA)
2018-Present	The American Orthopaedic Society for Sports Medicine (AOSSM)
2018-Present	Mid-America Orthopaedic Association (MAOA)
2018-Present	Alabama Orthopaedic Society (AOS)
2016-Present	American Academy of Orthopaedic Surgeons (AAOS)
2015-Present	Alpha Omega Alpha Honor Medical Society (AOA)
2013-2014	UASOM Surgery Interest Group
2012-2016	UASOM Orthopaedic Interest Group

## VOLUNTEER EXPERIENCES

2016-Present	Organizing Member of "Bible and Bones" Orthopedic Bible study Group
2013-Present	Dawson Memorial Baptist Church – Various volunteer activities
2012	Mitchell's Place, Birmingham, AL
2010-2011	Fort Payne High School Varsity Football, Fort Payne, AL – Volunteer Assistant Coach

## PUBLICATIONS

Dombrowsky A, Kirchner G, **Isbell J**, Brabston E, Ponce B, Tokish J, Momaya A. Resilience correlates with patient reported outcomes after reverse total shoulder arthroplasty. *Orthopaedics and Traumatology: Surgery and Research*. 2020 December 13. PMID 33321240

Cimino A, Veazey G, McMurtrie J, **Isbell J**, Brabston E, Ponce B, Momaya A. The Effect of Corticosteroid Injections on Clinical Outcomes and Failure Rates After Rotator Cuff Repair: A Systematic Review. *Arthroscopy*. 2020 May 7. PMID 32389769

Moon AS, Cignetti C, **Isbell JA**, Monoharan SR. Traumatic hyperextension-distraction injuries of the thoracolumbar spine: a technical note on surgical positioning. *European Spine Journal*. 2019 Feb 15. PMID: 30771050

Read C, Beaumont C, **Isbell J**, Dombrowsky A, Brabston E, Ponce B, Hale H, McCollough K, Estes R, Momaya A. Spectator Injuries in Sports. *J Sports Med Phys Fitness*. 2018 Oct 31. PMID: 30411604

**Isbell JA**, Morris AC, Araoye I, Naranje S, Shah AB. Recurrent Extra- and Intra-articular Synovial Chondromatosis of the Ankle with Tarsal Tunnel Syndrome: A Rare Case Report. *Journal of Orthopaedic Case Reports*. 2017 Mar-Apr;7(2):62-65. PMID 28819605

**Isbell JA**, Makeeva V, Brooks WS. The Impact of Team-based Learning (TBL) on Physician Assistant Students' Academic Performance in Gross Anatomy. *J Physician Assist Educ*. 2016 Sep;27(3):126-130. PMID 27705982.

**Isbell JA**, Brooks, WS. Team-Based Learning Module for Anatomy of the Posterior Upper Limb. MedEdPORTAL Publications; 2015. <https://www.mededportal.org/publication/10097>.

## PODIUM PRESENTATIONS

Resilience correlates with patient reported outcomes after reverse total shoulder arthroplasty. Alabama/Mississippi Orthopaedic Society Annual Meeting, Point Clear, AL, May 2020. (First Place, Chestley L. Yelton Resident Essay Competition)

The Effect of Corticosteroid Injections on Clinical Outcomes and Failure Rates After Rotator Cuff Repair: A Systematic Review. Alabama/Mississippi Orthopaedic Society Annual Meeting, Point Clear, AL, May 2020. (Third Place, Chestley L. Yelton Resident Essay Competition)

Resilience correlates with patient reported outcomes after reverse total shoulder arthroplasty. Southern Orthopaedic Association Annual Meeting, Amelia Island, FL, July 2019.

Traumatic hyperextension-distraction injuries of the thoracolumbar spine: a technical note on surgical positioning. Southern Orthopaedic Association Annual Meeting, Palm Beach, FL, July 2018.

The Physiological and Pathophysiological Roles of NADPH Oxidases in the Vasculature. Department of Anatomy, Physiology, and Pharmacology, Auburn University College of Veterinary Medicine, Auburn, AL, 2011.

## POSTER PRESENTATIONS

Use of Bovie to Facilitate Needle Passage Through Bone. The Alabama Orthopaedic Society Regional Meeting, Destin, FL, May 16-18, 2019.

Entry Point Safe Zone for Anteroposterior Screws in Posterior Malleolus Fracture Fixation: A Cadaver Study. The Alabama Orthopaedic Society Regional Meeting. Destin, FL, May 16-18, 2019.

Safety of Achilles Repair Using the Mini-Open Approach in Supine Position versus Prone Position: A Retrospective Study. The Alabama Orthopaedic Society Regional Meeting. Destin, FL, May 16-18, 2019.

Impact of Vitamin D Deficiency on Rate of Injury and Return to Play in Division I Athletes. Comprehensive Arthritis, Musculoskeletal, Bone and Autoimmunity Center (CAMBAC) Research Day, Birmingham, AL, 2017.

Road Map Past The Lateral Femoral Cutaneous Nerve During The Modified Hueter Anterior Hip Approach: A Cadaver Study. Dale J. Benos Medical Student Research Day, University of Alabama School of Medicine, 2013.

## RESEARCH IN PROGRESS

**Isbell J**, Young B, Meade J, Odum S, Trofa D, Fleischli J, Piasecki D, Saltzman B. Hybrid Transtibial, Transtibial, or Anteromedial Portal Technique for Femoral Tunnel Drilling: A Pilot Randomized Control Trial with Minimum 2-year Follow-up

## **OTHER RESEARCH EXPERIENCES**

**Research Assistant** – Department of Biological Sciences, Auburn University, Auburn, AL. Conducted a comparative analysis of the central nervous system anatomy and development of the larval nervous system in the eastern oyster *Crassostrea virginica* and *Berghia verrucicornis*. Data was included in graduate student's Master's thesis project.

## **PERSONAL INTERESTS**

Spending time with my wife and our three children, as well as being outdoors, fishing, hunting, athletics, and traveling.