

## **Nicholas M. Capito, MD**

Office: Augusta Orthopedics & Sports Medicine Specialists  
3560 J Dewey Gray Circle  
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### **EDUCATION:**

Shoulder & Elbow Fellowship Brown University	2015-2016
Orthopaedic Surgery Residency University of Missouri – Columbia	2010-2015
Internship in General Surgery University of Missouri - Columbia	2010-2011
Doctorate of Medicine – Cum Laude Medical College of Georgia - Augusta	2006-2010
Bachelor of Science, Chemistry, Summa Cum Laude with Honors University of Georgia - Athens	2002-2006

### **LICENSES AND CERTIFICATION:**

#### **Medical Licenses**

Georgia 8/2016  
South Carolina 8/2016  
Rhode Island, 2/2015 (Inactive)  
Missouri, 7/2010 (Inactive)

#### **Board Certification**

ABOS Part I, 2015 - Passed  
ABOS Part II, 2018 - Passed

#### **Other Certifications**

Basic Cardiac Life Support, 2011 – present

### **PROFESSIONAL GROUPS**

American Shoulder & Elbow Surgeons – Candidate Member  
Arthroscopy Association of North America – Associate Member  
American Academy of Orthopaedic Surgeons - Candidate Member  
Georgia Shoulder & Elbow Society  
Georgia Orthopaedic Society

## CONFERENCES, AND TRAINING COURSES

Georgia Shoulder & Elbow Society Annual Meeting	2018
Acumed Upper Extremity Fracture Course: Boston, MA	2017
Shoulder Summit: Chicago, IL	2017
Georgia Shoulder & Elbow Society Annual Meeting	2017
American Academy of Orthopaedic Surgeons Annual Meeting: San Diego, CA	2017
Wright Medical APPROACH Shoulder Arthroplasty Course	2017
DJO Revision Shoulder & Elbow Arthroplasty Course	2016
Arthrex Fellows Arthroscopy Course	2016
Smith & Nephew Advanced Arthroscopy Course	2016
DJO Shoulder & Elbow Arthroplasty Fellows Course	2016
American Academy of Orthopaedic Surgeons Annual Meeting: Orlando, FL	2016
Smith & Nephew Fellows Arthroscopy Course	2015
Exactech Shoulder Arthroplasty Fellows Course	2015
American Academy of Orthopaedic Surgeons Annual Meeting: Las Vegas, NV	2015
American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA	2014
American Academy of Orthopaedic Surgeons- Resident member	2010-2015
American Academy of Orthopaedic Surgeons- Annual Meeting	2014-2015
AO Basic Fracture Course- Resident participant	2011

## HONORS/AWARDS/GRANTS

Univ of MO, Faculty Award for Academic Excellence	2015
Univ of MO, Award for Research Accomplishments	2015
Univ of MO, Nursing Award for Outstanding Resident	2015
Univ of MO, Excellence in Research Award	2014
University of Missouri Orthopaedic Association Research Grant	2013-2014
Honored for medical service at University of Missouri Banquet for trauma victims	2012
Inducted into Alpha Upsilon Phi Leadership Society at MCG	2010
Phi Beta Kappa	2006
UGA Charter Scholarship	2002-2006
UGA Outstanding Undergraduate Chemist of the Year	2005
Interfraternity Council Scholarship	2005
Phi Kappa Phi Honor Society	2004
Order of Omega Greek Honor Society	2004
The Order, Greek Secret Society at UGA	2004
Alpha Epsilon Delta Honor Society	2004
Golden Key Honor Society	2003
National Society of Collegiate Scholars	2003

## **VOLUNTEER**

Medical Missions; Belize	2017
Physician for the International Hall of Fame Tennis Championships New Port, Rhode Island	2016
Residency:	
Team Physician for local high school football program	2011-2015
Sports Physicals for University of Missouri Varsity Sports Programs	2011-2015
Resident Physician to Athletic Teams of the University of Missouri	2010-2015
Physician for Mizzou Sports Combine/Physicals for local grade schools	2012-2015
Medical School:	
Medical Missions Trip to Quito, Ecuador	2009
Camp Counselor at Camp Rainbow Cancer Facility	2007
Volunteered at Orthopaedic clinics in Zurich and Basel, Switzerland.	2007
Christ Church Community Clinic	2004-2005
Salvation Army Homeless Shelter Clinic, Augusta, GA.	2003-2005
Undergraduate:	
Volunteer at Red Cross Blood Drives	2005-2006
Summer International Health Internship in Tanzania, Africa	2005
Coach for U-8 soccer team for Athens-Clarke County Leisure Services	2004-2005
Tutor for the Athens Tutorial Program in the Rocksprings community	2003-2004

## **LEADERSHIP**

Medical School:	
Student Government Assoc. (SGA) Exec Member, SOM class of 2010	2006-2010
Co-Founder/Executive Member of Medical College of Georgia AUPhi Service Organization	2008-2010
President of SGA Budget Committee	2007-2008
President, Orthopaedic Interest Group	2007-2008
Member, Committee to organize Cadaver Memorial Service	2007
Co-Chair for organizing Medical College of Georgia's annual Bone Marrow Registration Drive	2007
Undergraduate:	
Vice President of Finance & Correspondence of the Interfraternity Council at UGA	2005-2006
Executive Member of the Chi Phi Fraternity	2005-2006
Served as a UGA Ambassador as a member of The Arch Society	2005
Interfraternity Council, Programming Committee	2003-2004
Delegate from Chi Phi Fraternity to the InterGreek Council	2004

## PUBLICATIONS

**Capito NM**, Cook JL, Yahuaca B, Capito MD, Sherman SS, Smith MJ. Safety and Efficacy of Hyperosmolar Irrigation Solution in Shoulder Arthroscopy. *J Shoulder & Elbow Surg* 2017;26(5):745-7511. doi.org/10.1016/j.jse.2017.02.021

**Capito NM**, Paxton ES, Green A. 2017. Transolecranon Fracture Dislocations. In: R.Z. Tashjian. *The Unstable Elbow*. Springer International Publishing Switzerland. p. 99-109.

**Capito NM**, Sherman SL, Owens BD, Smith MJ. Osteochondral Allografts in Shoulder Surgical Procedures. *JBJS Reviews*, 2016 Nov; 4 (11): e3. doi.org/10.2106/JBJS.RVW.16.00001

**Capito NM**, Cook JL, Sherman SL, Fech J, Capito MD, Smith MJ. Evaluation of Hyperosmolar Irrigation Solution for Shoulder Arthroscopy: A Prospective, Double-blind, Randomized, Controlled Study. *Arthroscopy*. 2016 June. 32(16):Supp e16-17.

**Capito NM**, Smith MJ, Stoker A, Werner N, Cook JL. Hyperosmolar irrigation compared to standard solution in a canine shoulder arthroscopy model. *J Shoulder Elbow Surg*. 2015 Aug;24: 1243-48. doi: 10.1016/j.jse.2014.12.027.

**Capito NM**, Gregory MH, Volgas D, Sherman SL. Evaluation and Management of an Irreducible Posterolateral Knee Dislocation. *J Knee Surg* 2013 Dec. Suppl 1:S136-141. doi: 10.1055/s-0033-1341577.

Gregory MH, **Capito NM**, Kuroki K, Stoker AM, Cook JL, Sherman SL. "A Review of Translational Animal Models for Knee Osteoarthritis," *Arthritis*. Vol. 2012, Article ID 764621, 14 pages, 2012. <http://dx.doi.org/10.1155/2012/764621>

Kumar S, Gawandi VB, **Capito N**, Phillips RS. Substituent effects of the reaction of beta-benzoylalanines with *Pseudomonas fluorescens* kynureninase. *Biochemistry*. 2010 Sep 14;49(36):7913-9.

Mruthinti S, **Capito N**, Sood A, Buccafusco J. Cytotoxicity of Abeta1-42, RAGE23-54, and an Abeta-RAGE complex in PC-12 cells. *Curr Alzheimer Res*. 2007 Dec; 4 (5): 581-6

## PRESENTATIONS

**Capito NM**. Preoperative Planning and Intraoperative Imaging in Shoulder Arthroplasty. Georgia Shoulder & Elbow Society Annual Meeting, April 2018.

**Capito NM**. Shoulder Radiographs and Arthroplasty Options. Physician Assistants of Augusta. Augusta, GA. August 2017

**Capito NM**. Clinical Examination of the Shoulder. Georgia PT Conference. Augusta, GA. July 2017

Sobel A, Fantry A, **Capito NM**, Hodax J, Rich R, Paxton ES. Biomechanical Analysis of

Locking Plate Fixation of Comminuted Proximal Olecranon Fractures. Poster Presentation. 72<sup>nd</sup> Annual Meeting of the American Society for Surgery of the Hand 2017.

**Capito NM**, Cook JL, Yahuaca B, Capito MD, Sherman SS, Smith MJ. Safety and Efficacy of Hyperosmolar Irrigation Solution in Shoulder Arthroscopy. Podium Presentation. American Academy of Orthopaedic Surgeons Annual Meeting 2017.

**Capito NM**. Shoulder Radiographs and Arthroplasty Options. MedNow Staff. Augusta, GA. 3/6/17

**Capito NM**. Shoulder Replacement Options. Community Seminar at Doctor's Hospital, Augusta, GA. 10/25/16

**Capito NM**, Cook JL, Sherman SL, Capito MD, Smith MJ. Evaluation of hyperosmolar irrigation solution for shoulder arthroscopy: A prospective, double-blind, randomized, controlled study. 2016 Arthroscopy Association of North America Annual Meeting. Boston, MA.

**Capito NM**. Clinical Examination of the Shoulder. New England Sports and Orthopedic Rehabilitation Summit 2016: Advances in Management and Rehabilitation of Upper Extremity Injuries. Brown University. Providence, RI. April, 2016.

**Capito NM**, Smith MJ, Stoker A, Werner N, Cook JL. Hyperosmolar irrigation compared to standard solution in a canine shoulder arthroscopy model. Annual Meeting of the American Academy of Orthopaedic Surgeons, Las Vegas 2015.

**Capito NM**, Smith MJ, Cook JL. The Salty Shoulder – Pre-Clinical and Clinical Studies. Comparative Orthopaedics Laboratory Research Day. Columbia, MO 2015.

Gregory MH, **Capito NM**, Jenkins T, Gray A, Bal S, Sherman SL. Overutilization of Magnetic Resonance Imaging in the Diagnosis and Treatment of Moderate to Severe Osteoarthritis. University of Missouri Health Sciences Research Day 2012

**Capito, Nicholas**. Eczema Herpeticum: A Dermatologic Emergency. American College of Physicians National Convention in Philadelphia, PA. April 2009.

Simonis M, **Capito N**, Copeland V, Prine J, Ambati BK, Moore, Song Y. Trehalose Enhanced Lyophilization of Corneal Tissue: Promise in Long-Term Storage and Corneal Transplantation. ARVO 2008 Annual meeting in Fort Lauderdale, Florida

**Capito, Nicholas**; Himmelsbach, David. Determination of the Branching Ratio in Starch Based Raw Materials for Bioenergy by 1H HR MAS NMR Spectroscopy. USDA Research Convention. Athens, GA. 2006.

Mruthinti S, **Capito N**, Sood A, Buccafusco J. Cytotoxicity of Abeta1-42, RAGE23-54, and an Abeta-RAGE complex in PC-12 cells. UGA's CURO Symposium and Georgia Life Sciences Summit in Atlanta, GA. 2004.

## **CERTIFICATION**

Advanced Cardiac Life Support- Recertified	2014
Basic Cardiac Life Support- Recertified	2017
Advanced Trauma Life Support- Certified	2010

## **COMPLETION OF MEDICAL LICENSING EXAMS**

ABOS Part 1	2015
USMLE Step 3	2011
USMLE Step 2 CS	2009
USMLE Step 2 CK	2009
USMLE Step 1	2008