

Nicholas M. Capito, MD

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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 & 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
Advanced Cardiac Life Support

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 & TRAINING COURSES

American Shoulder Elbow Society Annual Meeting	2019
Georgia Orthopedic Society Annual Meeting	2019
Georgia Shoulder & Elbow Society Annual Meeting	2019
Mayo Clinic Course on Shoulder Tendon Transfers & Complex Rotator Cuff Repair	2019
Masters Shoulder Arthroplasty Conference	2019
American Shoulder Elbow Society Annual Meeting	2018
Georgia Orthopedic Society Annual Meeting	2018
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

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. Reverse Shoulder Arthroplasty: Tips & Tricks. Georgia Orthopedic Society Annual Meeting, September 2019.

Capito NM. Imaging in Shoulder Instability. Georgia Shoulder & Elbow Society Annual Meeting, June 2019

Capito NM. Preoperative Planning and Intraoperative Imaging in Shoulder Arthroplasty. Georgia Orthopedic Society Annual Meeting, September 2018.

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. 72nd 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 Aβ₁₋₄₂, RAGE²³⁻⁵⁴, and an Aβ₁₋₄₂-RAGE complex in PC-12 cells. UGA's CURO Symposium and Georgia Life Sciences Summit in Atlanta, GA. 2004.