



Benjamin M. Wooster, MD

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Patient Rating:
4.9 out of 5 Stars

LOCATIONS

- Hip & Knee Center

CLINICAL SPECIALTIES

- Hip
- Specialties
- Knee

Benjamin M. Wooster, MD

Bio

Dr. Wooster is a fellowship-trained surgeon specializing in lower extremity adult reconstruction of the hip and knee.

Education

- **Wake Forest University** - *B.S. in Health & Exercise Science (Honors)*
- **Wake Forest School of Medicine** - *Doctor of Medicine*
- **Duke University Medical Center** - *Orthopedic Surgery Residency*
- **Mayo Clinic** - *Lower Extremity Adult Reconstruction Fellowship*

Practice

- Fellowship Trained in Lower Extremity Adult Reconstruction, Hip & Knee.
- Member of The American Association of Hip and Knee Surgeons
- Member of The American Academy of Orthopaedic Surgeons

Research

Peer-Reviewed Journal Publications:

- Hagedorn JM, **Wooster BM**, Hunt CL, Moeschler CL, Orhurhu V, Trousdale, RT. Beyond revision surgery: work-up and interventional treatments for the painful total knee arthroplasty. *Pain Pract.* 2020; Accepted author manuscript. doi: 10.1111/papr.12924
- Ryan SP, **Wooster BM**, Jiranek W, Wellman SS, Bolognesi MP, Seyler TM. Outcomes of conversion total hip arthroplasty from free vascularized fibular grafting. *J Arthroplasty.* 2019; 34(1): 88-92.
- Klement MR, Cunningham DJ, **Wooster BM**, Wellman SS, Bolognesi MP, Green CL, Garrigues GE. Comparing standard versus extended culture duration in acute hip and knee periprosthetic joint infection. *J Am Acad Or/hop Surg.* 2019; 1:27(9): e437-e443.
- Grimm NL, **Wooster BM**, Tainter OM, Kildow BJ, Kirn J, Taylor DC. Anatomic magnetic resonance imaging measurements in first-time patellar dislocators by sex and age. *J Athl Train.* 2019; epub ahead of print.
- **Wooster BM**, Lachiewicz PF. Trunnion corrosion: is it really a problem? *Semin Arthroplasty.* 2017; 28: 206-210.
- **Wooster BM**, Nickel BT, Neumann JA, Lindsay DR, Wellman SS. Reproducible transient asystolic arrest during intramedullary reaming of the femoral canal: a case report. *J Clin Orthop Trauma.* 2017; 8(51): 58-61.
- **Wooster BM**, Grimm NL, Deorio JL, Mithani SM. Iatrogenic arteriovenous fistula with associated pseudoaneurysm of posterior tibial artery after revision total ankle arthroplasty: a case report. *J Foot Ankle Surg.* 2017. 56(1): 75-77.
- Grimm NL, **Wooster BM**, Tainter OM, Kildow BJ, Aoki SK, Kim J, Hanna I, Beltran J. Comparison of MRI measurements between male and female first time patellar dislocators. *Duke Orthop J.* 2017; 7(1): 1-5.
- Neumann JA, Schiff AP, **Wooster BM**, Adams SB, Easley ME. Alternative method to remove polyethylene liner from INBONE total ankle arthroplasty: operative technique. *Tech Foot & Ankle Surg.* 2016. 15(3); 155 -159.
- Neumann JA, Mannava S, Gross CE, **Wooster BM**, Busch MT. Arthroscopic debridement of pediatric accessory anterolateral talar facet causing impingement. *Arthrosc Tech.* 2016; pp el-e5.
- **Wooster BM**, Carstensen SE, Johnson JE, Stubbs AJ. Model orthopaedic surgical skills curriculum for fourth-year medical students. *Duke Orthop J.* 2015; 5(1): 1-5.
- Howse EA, **Wooster BM**, Mannava S, Perry B, Stubbs AJ. Arthroscopic treatment of slipped capital femoral epiphysis: screw impingement and concomitant hip pathology. *Arthrosc Tech.* 2014; pp el-e4.



- Stubbs AJ, Anderson JS, Mannava S, **Wooster BM**, Howse EA, Winter SB. Arthroscopic hip labral repair: the Iberian suture technique. *Arthrosc Tech*. 2014; pp e1-e4.
- Dobrosielski DA, Rosenbaum D, **Wooster BM**, Merrill M, Swanson), Moore JB, Brubaker PH. Assessment of cardiovascular risk in collegiate football players and nonathletes. *J Am Coll Health*. 2011; 59: 3, 224-227.

Submitted Manuscripts:

- **Wooster BM**, Grimm NL, Dyer G, Leversedge FJ. Does anatomic knowledge correlate with surgical competency? A multi-center pilot study. Submitted for publication in *Duke Orthop J*. June 2019.
- Grimm NL, **Wooster BM**, Godin JA, Garrett WE. Anterior cruciate ligament reconstruction in the soccer athlete. Submitted for publication in *Am J Ortho*. March 2019.

Book Chapters:

- **Wooster BM**, Pagnano MW. Chapter 15: Multimodal pain management strategies in total joint arthroplasty. *Rapid Recovery in Total Joint Arthroplasty*. 2020; Ed Scuderi GR, Tria A, Cushner F.
- **Wooster BM**, Lachiewicz PF. Femoral head size and materials in primary total hip arthroplasty. *Surgery of the Hip*, Vol 2. Ed Berry DJ, Lieberman). Accepted for publication in June 2017.
- **Wooster BM**, Abdel MP. Primary total knee arthroplasty with contemporary rotating hinges. *Essentials of Cemented Knee Arthroplasty*, Ed Hansen E, Kiihn K. Accepted for publication Oct 2019.

Scientific Presentations:

- **Wooster BM**, Ryan SP, Jiranek WA, Wellman SS, Bolognesi MP, Urbaniak JR, Seyler TS. Outcomes of total hip arthroplasty from free vascularized fibular graft. Podium presentation at: The Piedmont Orthopaedic Association Annual Meeting; Sea Island, GA. May 2019.
- **Wooster BM**, Ryan SP, Jiranek WA, Wellman SS, Bolognesi MP, Urbaniak JR, Seyler TS. Outcomes of total hip arthroplasty from free vascularized fibular graft. Podium presentation at: The J. Leonard Goldner Annual Research Symposium; Durham, NC. April 2019.
- **Wooster BM**. Bilateral total knee arthroplasty in severe destructive polyarthropathy of unknown origin: a case report. Podium presentation at: The Emily Berend Adult Reconstruction Symposium. Durham, NC. April 2019.



- **Wooster BM**, Klement MR, Cunningham DJ, Wellman SS, Bolognesi MP, Garrigues GE. Is there a need for extended culture duration in acute hip and knee periprosthetic joint infection? Podium presentation at: The North Carolina Orthopaedic Association Annual Meeting; Williamsburg, VA. October 2017.
- **Wooster BM**, Grimm NL, Dyer GS, Leversedge FL. Does anatomic knowledge correlate with Surgical competency? A multi-center pilot study of orthopedic surgery trainees. Poster presentation at: The J. Leonard Goldner Annual Research Symposium; Durham, NC. April 2017.
- **Wooster BM**. Recurrent revisions in total hip arthroplasty: a case report. Podium presentation at: The Emily Berend Adult Reconstruction Symposium. Durham, NC. April 2017.
- **Wooster BM**, Grimm NL, Dyer GS, Leversedge FL. Does anatomic knowledge correlate with surgical competency? A multi-center pilot study of orthopedic surgery trainees. Podium presentation at: The American Board of Medical Specialties National Conference; Cleveland, OH. September 2016.
- Grimm NL, **Wooster BM**, Tainter OM, Kildow BJ, Aoki SK, Kim J, Hanna I, Beltran J. Comparison of MRI measurements between male and female first time patellar dislocators. Podium presentation at: The Southern Orthopaedic Association Annual Meeting; Naples, FL. July 2016.
- **Wooster BM**, Howse EA, Long BL, Stubbs AJ. Evaluating the effect of a customized hip orthosis on balance in post-operative patients who have undergone hip arthroscopy: a pilot study. Podium presentation at: The North Carolina Orthopaedic Association Annual Meeting; Kiawah Island, SC. October 2015.
- Stubbs AJ, Stem C, **Wooster BM**, Howse E, Stone A, Smith BP. Prospective, controlled, pilot study of serum biomarkers in patients undergoing hip arthroscopy. Podium presentation at: International Society of Arthroscopy, Knee Surgery, and Orthopaedic Sports Medicine Ninth Biennial Meeting; Toronto, Canada. May 2013.
- Stubbs AJ, Stem C, **Wooster BM**, Howse E, Stone A, Smith BP. Prospective, controlled, pilot study of serum biomarkers in patients undergoing hip arthroscopy. Podium presentation at the International Society of Hip Arthroscopy Annual Meeting, Boston, MA. September 2012.
- **Wooster BM**, Howse EA, Long BL, Stubbs AJ. Evaluating the effect of a hip orthosis on balance in the post-operative hip arthroscopy patient: a pilot study. Poster Presentation at the Wake Forest School of Medicine Medical Student Research Day, Winston Salem, NC. May 2011.



- **Wooster BM**, Dobrosielski DA, Rosenbaum D, Merrill M, Swanson J, Moore JB, Brubaker PH. Assessment of cardiovascular risk in collegiate football players and nonathletes. Poster Presentation at the American College of Sports Medicine Conference, Seattle, WA. May 2009.
- **Wooster BM**, Dobrosielski DA, Rosenbaum D, Merrill M, Swanson J, Moore JB, Brubaker PH. Assessment of cardiovascular risk in collegiate football players and nonathletes. Podium presentation at the Wake Forest University Health and Exercise Science Honors Research Day, Winston Salem, NC. April 2009.