OrthoCarolina

Michael Bates, MD

P: 704.323.2100

Patient Rating:
4.9 out of 5 Stars

LOCATIONS

- University

CLINICAL SPECIALTIES

- Hip
- Knee

Education

- **Danville Regional Medical Center School of Nursing** - *Diploma of Nursing*
- **Old Dominion University** - *Bachelor of Science*
- **University of Virginia School of Medicine** - *Doctor of Medicine*
- **Atrium Health - Carolinas Medical Center -** *Resident Physician*
- **Hospital for Special Surgery -** *Adult Reconstruction Fellowship*

Practice

- Specializes in Adult Reconstruction
- Specializes in Total Knee Replacements
- Specializes in Anterior & Posterior Hip Replacement
- Specializes in Partial Knee Replacements
- Member of the American Academy of Orthopaedic Surgeons (AAOS)
- Reviewer: Journal of Arthroplasty
- Editorial board member: Techniques in Orthopaedics

Awards

- Named a 2023 Top Doctor by Charlotte Magazine
- 2023 North Carolina's Top Doctors, Charlotte Region, SouthPark Magazine
- 2022 North Carolina's Top Doctors, Charlotte Region, SouthPark Magazine
- Named a Carolina Top Doctor, 2020

Research

- The role of robotic surgery on alignment and polyethylene deformation patterns in unicondylar knee arthroplasty, Currently submitted and under review by Clinical Orthopaedics and Related Research
- Utility of repeat aspirations for periprosthetic infection, Abstract submitted for AAOS 2017 meeting

- The effect of radiotherapy on upper extremity soft tissue sarcomas, Designed research project to analyze the effects of RT on soft tissue sarcomas.
- Radiation induced pathologic fracture outcomes, Poster presentation at 2013 CTOS national meeting
- Extensor mechanism disruption after total knee arthroplasty: A review, Published in Journal of American Academy of Orthopaedic Surgeons, Feb 2015
- Early polyethylene fracture of Vitamin-E infused HXLPE: A case report, Published in Journal of Bone & Joint Surgery: Case Reporter July 2015

Presentations

- The Effect of radiotherapy on upper extremity soft tissue sarcomas, Presented at 2013 North Carolina Orthopaedic Association
- The effect of radiotherapy on upper and lower extremity soft tissue sarcomas, Presented at 2013 North Carolina Orthopaedic Association & Presented at 2014 AAOS national meeting (Co-author presentation)
- Sarcoma research (above) Presented at 2012 Annual Research day with Dr. Richard Gelberman of Washington University as visiting professor

Team

- Medical Assistant: Sana Tate
- Surgery Scheduler: Sana Tate