



William L. Griffin, MD

Bio

- Chairman of the [OrthoCarolina Research Institute](#)
- Director of the OrthoCarolina Hip & Knee Center
- Operation Walk Team Member - [Cuba 2017](#)

Education

University of North Carolina -- Bachelor of Arts

- **University of Louisville School of Medicine** -- Doctor of Medicine
- **University of Louisville School of Medicine** -- Internship, General Surgery
- **Carolinas Medical Center** -- Residency, Orthopedic Surgery
- **Anderson Orthopaedic Research Institute and the National Hospital of Orthopaedics and Rehabilitation** -- Fellowship, Reconstructive Total Joint Arthroplasty

P: 704.323.2564

Patient Rating:
4.8 out of 5 Stars

LOCATIONS

- Hip & Knee Center

CLINICAL SPECIALTIES

Practice

- Member of the American Academy of Orthopedic Surgeons
- Member of the Knee Society
- Member of the Hip Society
- Member of the American Association of Hip and Knee Surgeons
- Member of the North Carolina Orthopaedic Association
- Member of the North Carolina Medical Society
- Member of the Mecklenburg County Medical Society

Awards

- 2017 - [105 knee surgeons to know](#), Becker's ASC Review
- Business NC Magazine's Top Doctors 2015

Research

- Springer BD, Griffin WL, Davies MS: "Deformation of one Piece Acetabular Components", Journal of Arthroplasty.
- Griffin WL, Springer BD, Davies MS: "Functional Articular Surface of One Piece Acetabular Components", CORR.
- Griffin WL, Ernsberger E., Noftz R: "Cup Deformation – How Long Does it Persist", Manuscript Stage, Presented as a poster at AAOS 2010.
- Griffin WL, Mason JB, Odum S: "Modular Metal-on-Metal Total Hip Arthroplasty – Minimum Five Year Results", Manuscript Stage.
- Springer BD, Connelly SE, Odum SM, Fehring TJ, Griffin WL, Mason JB, Masonis JL: "Cementless Femoral Components in Young Patients: Review and Meta-analysis of Total Hip Arthroplasty and Hip Resurfacing", Journal of Arthroplasty 2009 Sep;24(6 Suppl):2-8.
- Raab GE, Fehring TK, Odum SM, Mason JB, Griffin WL: "Aspiration as an Aid to the Diagnosis of Prosthetic Knee Instability", Orthopedics 2009; 32:318
- Springer BD, Fehring TK, Griffin WL, Odum SM, Masonis JL: "Why Do Revision Total Hip Arthroplasties Fail?", Clinical Orthopaedics and Related Research 467, January 2009; 166-173.
- Springer BD, Griffin WL, Fehring TK, Suarez J, Odum SM, Thompson CP "Incomplete Seating of Press-fit Porous Coated Acetabular Components:

- The Fate of Zone 2 Radiolucencies”, *Journal of Arthroplasty* Vol 23, (6), Suppl 1, September, 2008; 121-126.
- Suarez J, Griffin WL, Springer BD, Fehring TK, Mason JB, Odum S: “Why Do Revision Knee Arthroplasties Fail”, *Journal of Arthroplasty*, Vol 23, (6), Suppl 1, September 2008; 99-103.
 - Griffin WL, Scott RD, Dalury DF, Mahoney OM, Chiavetta J, Odum SM: “Modular Insert Exchange in Knee Arthroplasty for Treatment of Wear and Osteolysis”, *Clinical Orthopaedics and Related Research*, Vol. 464, November 2007; 132-137.
 - Griffin WL, Fehring TK, Pomeroy D, Gruen T, Murphy J: “Sterilization and Wear-related Failure in First- and Second generation Press-fit Condylar Total Knee Arthroplasty”, (The Mark Coventry Award), *Clinical Orthopaedics and Related Research*, Vol. 464, November 2007; 16-20.
 - Fehring TK, Odum S, Griffin WL, Mason JB, McCoy TH: “The Obesity Epidemic – Its Effect on Total Joint Arthroplasty”, *Journal of Arthroplasty*, Vol 22 (Suppl 2), September 2007; 71-76.
 - Fehring TK, Odum S, Griffin WL, McCoy TH, Masonis JL: “Surgical Treatment of Flexion Contractures Following Total Knee Arthroplasty”, *Journal of Arthroplasty*, Vol 22 (Suppl 2), September 2007; 62-70.
 - Fehring TK, Odum S, Struble S, Fehring K, Griffin WL, Mason JB “Hip Instability in Two-stage Reimplantation without an Articulating Spacer”, *Journal of Arthroplasty*, Vol 22 (Suppl 2), September 2007; 156-161.
 - Freeman M, Fehring TK, Odum S, Fehring K, Griffin WL, Mason JB “Functional Advantage of Articulating versus Static Spacers in Two Stage Revision for TKA Infection”, *Journal of Arthroplasty* Vol 22 (8), December, 2007, 1116-1121.
 - Chiavetta J, Fehring TK, Odum S, Griffin WL, Mason JB: “Importance of a Balanced Gap Technique in Rotating Platform Knees”, *Orthopaedics* 29 (Suppl 9), Sept 2006, S45-48.
 - Squire M, Griffin WL, Mason JB, Peindl R, Odum S: Acetabular Component Deformation with Press-fit Fixation. *Journal of Arthroplasty*, 21 (6 Suppl 2), Sept. 2006, 72-77.
 - Fehring TK, Odum S, Griffin WL, Mason JB: Outcome Comparison of Partial and Full Component Revision TKA. *Clinical Orthopaedics and Related Research* 440, Nov. 2005, p. 131-134.
 - Squire M, Fehring TK, Odum S, Griffin WL, Mason JB: Failure of Femoral Surface Replacement for Femoral Head Avascular Necrosis. *J Arthroplasty* 20 (6 Suppl 3), Oct. 2005, p 108-114..
 - Nadaud MC, Griffin WL, Fehring TK, Mason JB, Tabor OB Jr, Odum S, Nussman DS: Cementless Revision Total Hip Arthroplasty Without Allograft in Severe Proximal Femoral Defects. *J Arthroplasty* 20 (6), Sept 2005, p 738-744.
 - Griffin WL, Fehring TK, Mason JB, McCoy TH, Odum S, Sychterz-Terefenko C: Early Morbidity of Modular Exchange for Polyethylene Wear and Osteolysis, *Journal of Arthroplasty* 19, (Suppl 2), Oct. 2004, p 61-66