

OrthoCarolina



Bryan D. Springer, MD

Bio

- **Fellowship Director** -- OrthoCarolina Hip & Knee Center, 2011 - present
- **Medical Director & Co-Founder** - [Operation Walk Carolinas](#)
- **Associate Professor** - Department of Orthopedic Surgery - Carolinas Medical Center

Education

- **Lynchburg College** -- *Bachelor of Science, Biology (Cum Laude)*
- **Marshall University, School of Medicine** -- *Doctor of Medicine*
- **Mayo Clinic, Department of Orthopedic Surgery** -- *Residency*
- **Harvard School of Medicine, Brigham & Women's Hospital** -- *Adult Reconstruction of the Hip and Knee Fellowship*

Practice

- Board Certified Surgeon
- Co-Founder and Medical Director, Operation Walk Carolinas - www.opwalkcarolinas.org
- Past President Musculoskeletal Infection Society (MSIS), Aug 2015-2016 - www.msis-na.org
- Board of Directors/Executive Board, American Joint Replacement Registry (AJRR) - www.ajrr.net
- Chair of Education Council, American Association of Hip and Knee Surgeons (AAHKS) - www.aahks.org
- Chair Data Committee, American Joint Replacement Registry (AJRR)
- Board of Directors: International Congress on Joint Replacement
- North Carolina Orthopaedic Association Leadership Team
- Knee Society Research Committee Chairman
- Nominating Committee, American Association of Hip and Knee Surgeons
- Program Chair: Annual Meeting of American Association of Hip and Knee Surgeons (AAHKS) Nov 2013
- Program Committee: American Association of Hip and Knee Surgeons November 2011 to present
- Education Committee American Association of Hip and Knee Surgeons (AAHKS)
- Course Co-Chairmen: OrthoLive Meeting, San Diego, CA
- 2012 ICJR Course Chairman: ICJR and Orthopaedics Today, San Diego, CA
- Award Committee Chair: American Association of Hip and Knee Surgeons 2010 to present
- Abstract Review Committee: American Association of Hip and Knee Surgeons 2010-2014
- Leadership Board: Arthritis Foundation North Carolina, 2010 to Present
- Associate Editor: Arthroplasty Today
- Journal Reviewer:
 - Journal of Arthroplasty
 - Clinical Orthopaedics and Related Research

P: 704.323.2564

Patient Rating:
4.9 out of 5 Stars

LOCATIONS

- Hip & Knee Center
- South Park

CLINICAL SPECIALTIES

- Hip & Knee
- Hip & Knee
- Specialties
- Fellowships

- Journal American Association of Orthopaedic Surgeons
- Journal of Knee Surgery

VISITING PROFESSORSHIPS

- Visiting Guest Lecturer, Michigan Orthopaedic Society Annual Meeting
- Visiting Professor Grand Rounds, Brown University Dept of Orthopaedic Surgery
- Visiting Professor Grand Rounds, University of Florida Dept of Orthopaedic Surgery
- Visiting Professor Grand Rounds, University of Virginia Dept of Orthopaedic Surgery
- Heritage Lecture Visiting Professor, Cleveland Clinic November 2012
- Visiting Professor Grand Rounds, Georgetown University Dept of Orthopaedic Surgery
- James F. Wenz Visiting Professor, John Hopkins School of Medicine

Professional Organizations

-
- International Congress of Joint Reconstruction
 - North Carolina State Representative for Eastern Orthopaedic Association
 - Arthritis Foundation
 - American Academy of Orthopaedic Surgeons
 - American Association of Hip and Knee Surgeons
 - The Hip Society
 - The Knee Society
 - Alpha Omega Alpha Honors Medical Society
 - North Carolina Medical Society
 - North Carolina Orthopaedic Association
 - Southern Orthopaedic Association

-
- Pre and Post Total **Hip** Replacement - [Instructional Rehabilitation Video Series](#)
 - Pre and Post Total **Knee** Replacement - [Instructional Rehabilitation Video Series](#)

Awards

-
- Named a 2018 **Top Doctor** by Charlotte Magazine
 - Named as one of the [Top 22 North American Knee Surgeons](#)
 - "The Anterior Approach: *Better, Faster, Safer.*" [\[Feature\]](#)
 - Generation Next: Leader in Total Joint Replacement [\[Feature\]](#)
 - Member: The Hip Society (2014) - www.hipsoc.org
 - Member: The Knee Society (2012) - www.kneesociety.org
 - 2014 Emerging Leader American Association of Hip and Knee Surgeons (AAHKS) February 2014
 - 2009: Co-Author: Chitranjan Ranawat Award Knee Society 2010
 - 2009: Co-Author: John Insall Award Knee Society 2010
 - 2008: John Insall Knee Society Travelling Fellowship
 - 2008: AAHKS James Rand Young Investigators Award
 - Leonard Marmor Surgical Arthritis Foundation Award, June 2004
 - H.A. Peterson Scholarly Writing Award, Mayo Clinic June 2004
 - Emerging Leadership Program, American Orthopaedic Association
 - 2004 Resident/Fellow Travel Grand Award, Mid America Orthopaedic Association
 - AOA-OREF Resident Leadership Forum, 116th Annual Meeting of American Orthopaedic Association, Charleston, SC June 2003
 - Edward Henderson Award for Excellence in Medical Research Writing, Mid America Orthopaedic Association, April 2003
 - Instructor, Smith and Nephew Surgical Exposures in Trauma. Memphis, TN. November, 2003

Research

- [Infection Burden Increases Over 6 Years in THA, TKA](#)
 - [Take Intraoperative Steps to Reduce Joint Infection Risk](#)
-

- Readmission following Total Joint Arthroplasty: Does length of stay matter. (podium AAOS 2014). Manuscript in progress
- Implications of Withholding Total Joint Arthroplasty in Morbidly Obese Patients. A Prospective Cohort Study
- Springer, BD. A prospective randomized study of Aquacel Ag Surgical Dressing compared to standard surgical dressings in total joint arthroplasty. Accepted Publication American Journal of Orthopaedics
- Springer, BD. A prospective randomized study of blood management in total joint arthroplasty. Comparison of Tranexamic Acid, Reinfusion Drains and Control. (accepted journal of Arthroplasty)
- Stryker, L. Odum, S. Fehring, TK. Springer, BD. Anatomic Reconstruction of the Patellofemoral Joint in Total Knee Arthroplasty. A prospective, randomized study. (Presented at Knee Society 2013)
- Jacofsky D, Kim R, Springer BD. Bilateral Symmetrical Comparison of Femoral and Tibial Anatomic Features. (Manuscript in Press)
- Mont M, Kim R, Springer BD. Joint Line Orientation in Non Diseased Population. Accepted Video Presentation: ICJR ISK 2012
- Mont M, Dunbar M, Eckhoff D, Greene K, Jacofsky D, Kim R, Springer BD. Value of New Technology: Surgeon Satisfaction of Custom Cutting Guides. Accepted Poster Presentation: ICJR ISK 2012
- Jacofsky D, Mont M, Kim R, Eckhoff D, Springer BD. Comparison of Alignment Values Between Short and Long Leg Images for Calculation of Alignment. Accepted Poster Presentation: ICJR ISK 2012
- Mont M, Jacofsky D, Kim R, Eckhoff D, Springer BD. The Differences Between the Medial and Lateral Femoral Condyles and the Incidence of Lateral Femoral Hypoplasia. Accepted Poster Presentation: ICJR ISK 2012.

Publications: (1-75)

1. Stryker LS, Odum SM, Fehring TK, Springer BD. Revisions of monoblock metal-on-metal THAs have high early complication rates. *Clinical Orthopaedics and Related Research*®. 2015;473(2):469-474.
2. Springer BD. CORR Insights®: The Alpha-defensin Test for Periprosthetic Joint Infection Responds to a Wide Spectrum of Organisms. *Clinical Orthopaedics and Related Research*®. 2015:1-2
3. Springer BD. The Diagnosis of Periprosthetic Joint Infection. *The Journal of arthroplasty*. 2015.
4. Shirwaiker RA, Springer BD, Spangehl MJ, et al. A Clinical Perspective on Musculoskeletal Infection Treatment Strategies and Challenges. *Journal of the American Academy of Orthopaedic Surgeons*. 2015;23(suppl):S44-S54.
5. McNabb DC, Kim RH, Springer BD. Instability after total knee arthroplasty. *The journal of knee surgery*. 2015;28(2):97-104.
6. Dietz MJ, Springer BD, Barnes PD, et al. Best Practices for Centers of Excellence in Addressing Periprosthetic Joint Infection. *Journal of the American Academy of Orthopaedic Surgeons*. 2015;23(suppl):S12-S17.
7. Bates MD, Springer BD. Extensor Mechanism Disruption After Total Knee Arthroplasty. *Journal of the American Academy of Orthopaedic Surgeons*. 2015;23(2):95-106.
8. Baratz MD, Hallmark R, Odum SM, Springer BD. Twenty Percent of Patients May Remain Colonized With Methicillin-resistant *Staphylococcus aureus* Despite a Decolonization Protocol in Patients Undergoing Elective Total Joint Arthroplasty. *Clinical Orthopaedics and Related Research*®. 2015:1-8.
9. Vegari DN, Springer BD. Prosthetic Retention: Treatment Options. *Periprosthetic Joint Infection of the Hip and Knee*: Springer New York; 2014:149-158.
10. Taunton MJ, Mason JB, Odum SM, Springer BD. Direct Anterior Total Hip

Arthroplasty Yields More Rapid Voluntary Cessation of All Walking Aids: A Prospective, Randomized Clinical Trial. *The Journal of arthroplasty*. 2014;29(9):169-172.

11. Springer BD, Parvizi J. *Periprosthetic Joint Infection of the Hip and Knee*. Springer New York; 2014.
12. Springer B. Transition From Nerve Blocks to Periarticular Injections and Emerging Techniques in Total Joint Arthroplasty. *American journal of orthopedics (Belle Mead, NJ)*. 2014;43(10S):S6-S9.
13. Parvizi J, Heller S, Berend K, Della Valle C, Springer B. Periprosthetic joint infection: the algorithmic approach and emerging evidence. *Instructional course lectures*. 2014;64:51-60.
14. Odum SM, Springer BD. In-hospital complication rates and associated factors after simultaneous bilateral versus unilateral total knee arthroplasty. *The Journal of Bone & Joint Surgery*. 2014;96(13):1058-1065.
15. Joshi G, Cushner F, Barrington J, et al. Techniques for periarticular infiltration with liposomal bupivacaine for the management of pain after hip and knee arthroplasty: a consensus recommendation. *Journal of surgical orthopaedic advances*. 2014;24(1):27-35.
16. Citak M, Argenson J-N, Masri B, et al. Spacers. *The Journal of arthroplasty*. 2014;29(2):93-99.
17. Springer BD, Parvizi J, Austin M, et al. Obesity and Total Joint Arthroplasty A Literature Based Review. *JOURNAL OF ARTHROPLASTY*. 2013;28(5):714-721.
18. Sheth NP, Nelson CL, Springer BD, Fehring TK, Paprosky WG. Acetabular bone loss in revision total hip arthroplasty: evaluation and management. *Journal of the American Academy of Orthopaedic Surgeons*. 2013;21(3):128-139.
19. Odum SM, Springer BD, Dennon AC, Fehring TK. National obesity trends in total knee arthroplasty. *The Journal of arthroplasty*. 2013;28(8):148-151.
20. Della Valle CJ, Robert L. Barrack, Keith R. Berend, 2 Quanjun Cui, 3 Thomas K. Fehring, 4 Craig J. Della Valle, 5 Thorsten Gehrke, 6 Adolph V. Lombardi, 2 Michael A. Mont, 7 Javad Parvizi, 8 and Bryan D. Springer4. *Clinical infectious diseases*. 2013;57(2):328-329.
21. Springer BD, Odum SM, Nagpal VS, et al. Is socioeconomic status a risk factor for stiffness after total knee arthroplasty? A multicenter case-control study. *Orthopedic Clinics of North America*. 2012;43(5):e1-e7.
22. Springer BD, Mason B. Management of infection after total knee arthroplasty. *Current Orthopaedic Practice*. 2012;23(6):549-553.
23. Springer BD, Habet NA, Griffin WL, Nanson CJ, Davies MA. Deformation of 1-piece metal acetabular components. *The Journal of arthroplasty*. 2012;27(1):48-54.
24. Springer B, Scuderi G. Evaluation and management of the infected total knee arthroplasty. *Instructional course lectures*. 2012;62:349-361.
25. Lee G-C, Kim RH, Springer BD, Lustig S. Management of an infected THA. *Orthopedics*. 2012;35(4):316.
26. Lanting BA, Springer BD. Catastrophic wear in total hip arthroplasty. Complete wear-through of a metal-backed acetabular component: case report. *Orthopedic Clinics of North America*. 2012;43(5):e63-e65.
27. Fehring TK, Fehring K, Springer BD, Masonis JL, Dennon AC. Comparative analysis of periarticular osteolysis in modern total hip bearings: a minimum 5-year study. *Orthopedic Clinics of North America*. 2012;43(5):e14-e16.
28. Parvizi J, Zmistowski B, Berbari EF, et al. New definition for periprosthetic joint infection: from the Workgroup of the Musculoskeletal Infection Society. *Clinical Orthopaedics and Related Research®*. 2011;469(11):2992-2994.
29. Parvizi J, Zmistowski B, Berbari EF, et al. New definition for periprosthetic joint infection: from the Workgroup of the Musculoskeletal Infection Society. *Clin Orthop Relat Res*. 2011;469(11):2992-2994.
30. Parvizi J, Zmistowski B, Berbari EF, Bauer TW, Springer BD, Della Valle CJ. New definition for periprosthetic joint infection. *Am J Orthop (Belle Mead NJ)*. 2011;40(12):614-615.
31. Kim RH, Springer BD, Douglas D. *Knee reconstruction and replacement*. *Orthopaedic Knowledge Update*. Rosemont, IL: American Academy of

- Orthopaedic Surgeons. 2011;469-475.
32. Hicks-Little CA, Peindl RD, Hubbard TJ, et al. Lower extremity joint kinematics during stair climbing in knee osteoarthritis. *Medicine and science in sports and exercise*. 2011;43(3):516-524.
 33. Dennis DA, Kim RH, Johnson DR, Springer BD, Fehring TK, Sharma A. The John Insall Award: control-matched evaluation of painful patellar Crepitus after total knee arthroplasty. *Clinical Orthopaedics & Related Research*. 2011;469(1):10-17.
 34. Clarke HD, Gorab RS, Hamilton WG, et al. The opinions or views expressed in this professional education supplement are those of the authors and do not necessarily reflect the opinions or recommendations of the editor and publisher. *The Journal of Arthroplasty*. 2011;26(6 Suppl 1).
 35. Sherrell JC, Fehring TK, Springer BD, et al. The fate of two-stage reimplantation in patients treated with previous irrigation and debridement. *The Journal of Arthroplasty*. 2010;25(3):e36.
 36. Griffin WL, Nanson CJ, Springer BD, Davies MA, Fehring TK. Reduced articular surface of one-piece cups: a cause of runaway wear and early failure. *Clinical Orthopaedics and Related Research®*. 2010;468(9):2328-2332.
 37. Fehring TK, Odum SM, Masonis JL, Springer BD. Early failures in unicondylar arthroplasty. *Orthopedics*. 2010;33(1):11.
 38. Fehring TK, Odum SM, Fehring K, Springer BD, Griffin WL, Dennis AC. Mortality following revision joint arthroplasty: is age a factor? *Orthopedics*. 2010;33(10):715.
 39. Springer BD, Fehring TK, Griffin WL, Odum SM, Masonis JL. Why revision total hip arthroplasty fails. *Clinical orthopaedics and related research*. 2009;467(1):166-173.
 40. Springer BD, Connelly SE, Odum SM, et al. Cementless femoral components in young patients: review and meta-analysis of total hip arthroplasty and hip resurfacing. *The Journal of arthroplasty*. 2009;24(6):2-8.
 41. Springer BD, Connelly SE, Odum S, et al. Success of Modern Cementless Femoral Components in Young Patients: A Systematic Review and Meta-analysis of Total Hip Arthroplasty and Hip Resurfacing. Do the Results Justify Hip Resurfacing? *The Journal of Arthroplasty*. 2009;24(24):e18.
 42. Springer BD, Brown TE. *Arthritis and Arthroplasty: The Knee*. 2009.
 43. Springer BD. Adjunctive Fixation in Total Knee Arthroplasty Revision: Stems and Sleeves. *Arthritis & Arthroplasty: The knee*. 2009:227.
 44. Sah AP, Scott RD, Springer BD, Bono JV, Deshmukh RV, Thornhill TS. Custom-made angled inserts for tibial coronal malalignment in total knee arthroplasty. *Journal of Arthroplasty*. 2009;24(2):288-296.
 45. Masonis J, Springer BD, Odum S, Fehring T. Incidence of Noise in Two Modern Alumina-alumina Total Hip Designs. *The Journal of Arthroplasty*. 2009;24(2):e73.
 46. Fehring TK, Odum SM, Hughes J, Springer BD, Beaver WB. Differences between the sexes in the anatomy of the anterior condyle of the knee. *The Journal of Bone & Joint Surgery*. 2009;91(10):2335-2341.
 47. Fehring TK, Odum SM, Hughes J, Springer BD, Beaver WB, Jr. Differences between the sexes in the anatomy of the anterior condyle of the knee. *Journal of Bone & Joint Surgery - American Volume*. 2009;91(10):2335-2341.
 48. Azzam K, Parvizi J, Jungkind D, et al. Microbiological, clinical, and surgical features of fungal prosthetic joint infections: a multi-institutional experience. *The Journal of Bone & Joint Surgery*. 2009;91(Supplement 6):142-149.
 49. Suarez J, Griffin W, Springer B, Fehring T, Mason JB, Odum S. Why Do Revision Total Knee Arthroplasties Fail? *The Journal of Arthroplasty*. 2008;23(2):317.
 50. Springer BD, Odum S, Fehring T, Griffin W, Masonis J. Why revision total hip arthroplasty fails. *The Journal of Arthroplasty*. 2008;23(2):322.
 51. Springer BD, Griffin WL, Fehring TK, Suarez J, Odum S, Thompson C. Incomplete seating of press-fit porous-coated acetabular components: the fate of zone 2 lucencies. *The Journal of arthroplasty*. 2008;23(6):121-126.

52. Springer BD, Della Valle CJ. Extensor mechanism allograft reconstruction after total knee arthroplasty. *The Journal of arthroplasty*. 2008;23(7):35-38.
53. Fehring TK, Christie MJ, Lavernia C, et al. Revision total knee arthroplasty: planning, management, and controversies. *Instructional Course Lectures*. 2008;57:341-363.
54. Griffin WL, Dalury D, Mahoney O, et al. Modular Polyethylene Exchange for Wear and Osteolysis in Press-Fit Condylar Total Knees. *The Journal of Arthroplasty*. 2007;22(2):310.
55. Freeman MS, Fehring TK, Griffin WL, Mason JB, Springer BD, Odum SM. Functional Improvement of Articulating Spacers Versus Static Spacers in Infected Total Knee Arthroplasty. *The Journal of Arthroplasty*. 2007;22(2):310.
56. Springer BD, Scott RD, Thornhill TS. Conversion of failed unicompartmental knee arthroplasty to TKA. *Clinical Orthopaedics & Related Research*. 2006;446:214-220.
57. Springer BD, Scott RD, Sah AP, Carrington R, McKeever hemiarthroplasty of the knee in patients less than sixty years old. *The Journal of Bone & Joint Surgery*. 2006;88(2):366-371.
58. Sah AP, Springer BD, Scott RD. Unicompartmental knee arthroplasty in octogenarians: survival longer than the patient. *Clinical orthopaedics and related research*. 2006;451:107-112.
59. Sah AP, Springer BD, Scott RD. Unicompartmental knee arthroplasty in octogenarians: survival longer than the patient. *Clinical Orthopaedics & Related Research*. 2006;451:107-112.
60. Parvizi J, Wade FA, Rapuri V, Springer BD, Berry DJ, Hozack WJ. SECTION I-SYMPOSIUM-Total Hip Arthroplasty Dislocation: Prevention and Management-Revision Hip Arthroplasty for Late Instability Secondary to Polyethylene Wear. *Clinical Orthopaedics and Related Research*. 2006(447):66-69.
61. Parvizi J, Wade FA, Rapuri V, Springer BD, Berry DJ, Hozack WJ. Revision hip arthroplasty for late instability secondary to polyethylene wear. *Clinical orthopaedics and related research*. 2006;447:66-69.
62. Springer BD, Berry DJ, Cabanela ME, Hanssen AD, Lewallen DG. Early postoperative transverse pelvic fracture: a new complication related to revision arthroplasty with an uncemented cup. *The Journal of Bone & Joint Surgery*. 2005;87(12):2626-2631.
63. Haidukewych GJ, Springer BD, Jacofsky DJ, Berry DJ. Total knee arthroplasty for salvage of failed internal fixation or nonunion of the distal femur. *The Journal of arthroplasty*. 2005;20(3):344-349.
64. Farrell CM, Springer BD, Haidukewych GJ, Morrey BF. Motor nerve palsy following primary total hip arthroplasty. *The Journal of Bone & Joint Surgery*. 2005;87(12):2619-2625.
65. Springer BD, Sim FH, Hanssen AD, Lewallen DG. The modular segmental kinematic rotating hinge for nonneoplastic limb salvage. *Clinical orthopaedics and related research*. 2004;421:181-187.
66. Springer BD, Lee G-C, Osmon D, Haidukewych GJ, Hanssen AD, Jacofsky DJ. SECTION I-SYMPOSIUM-Clinical Studies-Systemic Safety of High-Dose Antibiotic-Loaded Cement Spacers after Resection of an Infected Total Knee Arthroplasty. *Clinical Orthopaedics and Related Research*. 2004(427):47-51.
67. Springer BD, Lee G-C, Osmon D, Haidukewych GJ, Hanssen AD, Jacofsky DJ. Systemic safety of high-dose antibiotic-loaded cement spacers after resection of an infected total knee arthroplasty. *Clinical orthopaedics and related research*. 2004;427:47-51.
68. Springer BD, Hanssen AD, Lewallen DG. Cementation of an acetabular liner into a well-fixed acetabular shell during revision total hip arthroplasty. *The Journal of arthroplasty*. 2003;18:126-130.
69. Springer BD, Berry DJ, Lewallen DG. Treatment of periprosthetic femoral fractures following total hip arthroplasty with femoral component revision. *The Journal of Bone & Joint Surgery*. 2003;85(11):2156-2162.
70. Springer BD, Hanssen AD, Sim FH, Lewallen DG. The kinematic rotating hinge prosthesis for complex knee arthroplasty. *Clinical Orthopaedics & Related Research*. 2001(392):283-291.
71. Ahn NU, Ahn UM, Nallamshetty L, et al. Cauda equina syndrome in ankylosing spondylitis (the CES-AS syndrome): meta-analysis of

- outcomes after medical and surgical treatments. *Journal of Spinal Disorders & Techniques*. 2001;14(5):427-433.
72. Springer BD. Study results: mobile-bearing vs. fixed-bearing designs.
 73. Springer BD. Polyethylene and implant design improvements may negate need for mobile-bearing knees.
 74. Odum SM, Springer BD. TKA in obese patients: Weighing the risks vs the benefits.
 75. Goldstein-November J, Goldstein JM, Springer BD. Feature Articles Why Revision Total Hip Arthroplasty Fails.

Textbooks

Book Editor:

- Springer, BD and Curtin, B. *Clinical Casebook. Complex Primary and Revision Total Knee Arthroplasty*. Springer Publishing 2015
- Springer, BD, McLaren, A. Hsu, W. *Let's Discuss. The Monograph Series. Surgical Site Infections*. Publisher: American Academy of Orthopaedic Surgeons. 2015
- Springer, BD and Parvizi, J. *Periprosthetic Infection of the Hip and Knee*. Springer Publishing. 2013

Book Chapters: Published

- Ting, N. Springer, MD. *Cemented TKA: The Gold Standard The Knee*. Insall Scott Kelly 2017
- Carter, J. Springer, BD. *THA and the Deformed Femur. Complex Total Hip Arthroplasty. Advanced Hip Reconstruction. Hip 2*. American Academy of Orthopaedic Surgeons 2017
- Wooten, C. Springer, BD. *Extensor Mechanism Reconstruction in TKA. Clinical Casebook. Complex Primary and Revision Total Knee Arthroplasty*. Springer Publishing 2015
- Drew, J, Springer, BD. *Management of the Infected TKA. The Monograph Series. American Academy of Orthopaedic Surgeons*. 2015
- Stryker, L. Springer, BD. *Jumbo cups for Acetabular revision. The Hip. Data Trace publishing*. 2013
- Salava, J. Springer, BD. *Orthopaedic Infections. Orthopaedic Knowledge Update 11. American Academy of Orthopaedic Surgeons*. Rosemont, IL
- Springer, BD. Scuderi, G. *Evaluation and Management of the Infected Total Knee Arthroplasty. Instructional Course Lecture 62. American Academy of Orthopaedic Surgeons*. Rosemont, IL.
- Vegari, D. Springer, BD. *Irrigation and Debridement for treatment of infected total joint arthroplasty. Periprosthetic Joint Infections*. Editors: Bryan D. Springer and Javad Parvizi. Publisher: Springer 2013
- Springer, BD. *Ruptures of the Patella Tendon. Techniques in Revision Hip and Knee Arthroplasty*, edited by Dr. Giles R. Scuderi with Drs. AJ Tria, Michael Kang, and William Long Elsevier 2012
- *Complex Primary Total Hip Arthroplasty. In: Adult Reconstruction. The Essentials*. Editor: Javad Parvizi and Brian Klatt Slack Incorporated. 2013
- Lanting, B. Springer, BD. *Use of cemented stems in revision TKA. Total knee revision: Surgical techniques*. Editor: Roberto Rossi, MD. Edizioni Minerva Medica. 2013
- Springer B. *Posterior Approaches to the Hip. Surgery of the Hip*. Editors: Daniel J. Berry and Jay R. Lieberman. Elsevier. 2013
- Springer B, Griffin W. *Femoral Revision: Uncemented Extensively Porous Coated Implants. Surgery of the Hip*. Editors: Daniel J. Berry and Jay R. Lieberman. Elsevier 2013
- Springer, BD. *Revision for Infection: Irrigation and Debridement. Knee Reconstruction, Replacement, and Revision*. Editors: Dr. Javad Parvizi Data Trace Publishing Company 2012
- Springer, BD, Kim R, Dennis DA. *Management of Infection in Total Hip Arthroplasty. Fundamentals of Revision Hip Arthroplasty: Diagnosis, Evaluation and Treatment* Editors: David Jacofsky, MD, Anthony Hedley, MD Publisher: Slack Incorporated 2012
- Springer, BD, Kim R, Dennis DA. *Evaluation of the Painful Total Knee. Arthroplasty. Fundamentals of Revision Hip Arthroplasty: Diagnosis,*

- Evaluation and Treatment. Editors: David Jacofsky, MD, Anthony Hedley, MD Publisher: Slack Incorporated 2012
- Springer, BD and Thornhill, TS. Balancing the Flexion and Extension Gaps in Revision Total Knee Arthroplasty. In: Revision Total Knee Arthroplasty. Editor: Daniel J. Berry, Robert Trousdale, Douglass Dennis, Wayne Paprosky. Lippincott, Williams and Wilkins. 2012
 - Della Valle, C. Rosenberg, AG. Sah, Alexander. Springer, BD. Management of Extensor Mechanism Rupture. Advanced Reconstruction: Knee. Editors: Jay Lieberman, Daniel Berry and Fredrick Azar. American Academy of Orthopaedic Surgeons. 2011
 - Springer B, Mason B. Cemented TKA: The Gold Standard. Fifth Edition of Insall & Scott "Surgery of the Knee". Editors: Elsevier. 2011
 - Springer, BD. Megaprosthesis for Non-neoplastic conditions of the Knee. Master Techniques in Orthopaedic Surgery: Oncology and Complex Reconstruction. Editors: Dr. Franklin Sim, Dr. Peter Choong, Kristy Weber. Lippincott Williams and Wilkins 2011
 - Kim R, Springer B, Dennis D. Knee Reconstruction and Replacement. Orthopaedic Knowledge Update 10. Editor: James Flynn. American Academy of Orthopaedic Surgeons. 2011
 - Springer BD. Total Knee Arthroplasty, Treatment of Complications, Osteolysis. Interactive Educational Program (IEP) for Total Joint Arthroplasty. 2010
 - Springer B. Failed Total Hip Arthroplasty – Epidemiology (reasons). Online book chapter. Interactive Educational Program (IEP) for Total Joint. 2010
 - Cemented Stem Fixation in Revision Total Knee Arthroplasty In: Operative Techniques in Total Knee Arthroplasty. Editors: Arlen D. Hanssen and W. Norman Scott, Saunders Elsevier. 2009
 - Hinged Total Knee Arthroplasty In: Operative Techniques in Total Knee Arthroplasty. Editors: Arlen D. Hanssen and W. Norman Scott, Saunders Elsevier. 2009
 - Adjunctive Fixation in TKA Revision: Stem, Sleeves and PMMA In: Arthritis and Arthroplasty: Editors: Thomas Brown and Khaled Saleh, Saunders Elsevier. 2009
 - Physical Examination of the Hip. In: Orthopaedic Essentials Series: Adult Reconstruction. Editors: Daniel J. Berry and Scott P. Steinmann Lippincott Williams and Wilkins. 2007
 - Radiographic Evaluation of the Hip. In: Orthopaedic Essentials Series: Adult Reconstruction. Editors: Daniel J. Berry and Scott P. Steinmann, Lippincott Williams & Wilkins. 2007

Team

- Clinical Team: *Marci Taylor, CMA, Maria Figueroa, CMA*
- Test & Surgery Scheduler: *Keatra Caudle*
- Medical Administrative Assistant: *Jamey DeBerry*