



Employment

Midwest Orthopaedics at RUSH
July 2003 – Present

Medical Executive Committee Midwest Orthopaedics at RUSH
2012 – Present

Medical Director

Cadence Health System
Co-Director Adult Joint Replacement Institute
2013 - Present

Hospital Privileges

Rush University Medical Center
Chicago, Illinois
2002 - Present

Central DuPage Hospital
Winfield, Illinois
2002 - Present

Oak Park Hospital
Oak Park, Illinois
2003-2010

Elmhurst Memorial Hospital
Elmhurst, Illinois
2013 - Present

**Academic
Appointments**

Rush University Medical Center
Chicago, Illinois
Associate Professor Orthopaedic Surgery
2012-Current

Director of Quality and Outcomes
Rush University Medical Center
Chicago, Illinois
2015 - Current

Assistant Professor Orthopaedic Surgery
2003-2012

Education

Orthopaedic Adult Reconstruction Fellowship
Rush - Presbyterian St. Luke's Medical Center, Chicago, Illinois
Central Dupage Hospital, Winfield, Illinois
August 2002 – July 2003

Orthopaedic Surgery Medical Residency
Dartmouth Hitchcock Medical Center
Lebanon, New Hampshire
July 1997 – July 2002

Children's Orthopaedic Surgery Medical Residency
Connecticut Children's Medical Center
Hartford, Connecticut
July 1999 – January 2000

M.S. Dartmouth College
Center For The Evaluative Clinical Sciences
Hanover, New Hampshire
May 1998- May 2001

M.D. The University of Iowa College of Medicine
Iowa City, Iowa May 1997
Alpha Omega Alpha

B.S. The University of Iowa College of Engineering
Iowa City, Iowa May 1993
Biomedical Engineering
Highest Distinction

Professional Medical License

- Board Certified American Board of Orthopaedic Surgery
2005-2015 (Initial term)
2015-2025 (Recertified)
- State of Illinois 2002-present
- State of Indiana 2015 - present
- State of New Hampshire 2001-2002

Professional Medical Societies

- The European Hip Society – Active Member 2014-present
- The Hip Society - Active Member 2012-present
- Diplomate American Academy of Orthopaedic Surgeons
- Association For Arthritic Hip and Knee Surgery - Active Member
- Mid American Orthopaedic Association - Active Member

- Illinois Orthopaedic Association
- American Medical Association

Prior Work Experience

Dartmouth-Hitchcock Medical Center- Lebanon, New Hampshire
 July 1997- Orthopaedic Surgery Resident
 July 2002

The University of Iowa Hospitals and Clinics- Anesthesiology Department
 Spring 1996- Anesthesiology extern
 Spring 1997 Deliver anesthesia at the level of a first year
 resident under the direct supervision of a UIHC
 staff anesthesiologist

The University of Iowa Hospitals and Clinics NICU Iowa City, Iowa
 Fall 1994- Laboratory technician in NICU blood gas lab
 Summer 1996

The Connie Belin National Center for Gifted Education Iowa City, Iowa
 Summer 92 Project coordinator for 35 junior high students.

The University of Iowa, Department of Residence Services Iowa City, Iowa
 08/91-6/93 Resident Assistant responsible for 55 men in a hall
 housing 1000 students.

Academic Honors

- Mark Coventry Award, *Oral Antibiotics Reduce Reinfection Following 2-Stage Exchange: A Multicenter, Randomized Controlled Trial*, 2015
- AAHKS Poster Award, *Dual Mobility Articulations For Patients at High Risk For Dislocation*, American Association of Hip and Knee Surgeons, 2015 Dallas, TX
- OREF/CCJR Clinical Practice Award, *Diagnosis of Periprosthetic Joint Infection in Revision Hip Arthroplasty with a Metal-on-Metal Bearing or Corrosion*, 2014
- The Frank Stinchfield Award, *The Diagnosis of Early Postoperative Periprosthetic Joint Infection Following Primary THA Using Synovial Fluid Analysis and C-reactive Protein*, 2013
- Edward D. Henderson Physician in Training Award for *An Algorithmic Approach to the Unstable Total Hip Arthroplasty* 2010
- AAHKS Clinical Research Award for *Perioperative Testing for Persistent Sepsis following Resection Arthroplasty of the Hip for Periprosthetic Infection* 2009

- Becker's Orthopaedic and Spine Review *15 Great Hip Specialists to Know*, 2009
- The *Journal of Bone and Joint Surgery* Resident Journal Club Grant, 2001
- *James Kary Award For Outstanding Orthopaedic Research*-2000
- Inducted into The University of Iowa medical AOA
- Earned a grade of "Honors" in 83 hours of medical school classes
- Named seven consecutive semesters to The University of Iowa President's List
- Graduated with "Highest Distinction" from the College of Engineering
- Inducted into The University of Iowa Honors Program
- Recognized in "Who's Who Among Students in American Universities and Colleges" from the University of Iowa, 1991-92; 1992-93
- Member of: Alpha Eta Mu Beta biomedical engineering honors society, 1991-93
- Mortar Board honors society, 1992-93
- Tau Beta Pi national engineering honors fraternity, 1991-93
- Phi Eta Sigma honor society, 1990-93

Editorial Activities

- Reviewer for Following Journals:
 Journal of Bone & Joint Surgery (American)
 Clinical Orthopaedics and Related Research
 Orthopaedic Knowledge Online
 Journal of Arthroplasty
- Guest Editor, Journal of Arthroplasty – 2012, 2013 American Association of Hip and Knee Surgeon Proceedings Supplement

AAOS Academic Director/Instructor Activities

- Course Director AAOS Total Hip Arthroplasty: 2017
- Course Co-Director AAOS/AAHKS *Total Hip Arthroplasty: From Primary to Revision* 2015
- Course Co-Director AAOS/AAHKS/Hip Society/Knee Society: *Enhancing Surgical Skills of Revision Total Hip Arthroplasty for Orthopaedic Fellows* 2015
- Instructor AAOS/AAHKS/Hip Society/Knee Society: *Fundamentals of Hip and Knee Arthroplasty for Orthopaedic Residents*, 2015
- Instructor AAOS/AAHKS *Advanced Surgical Techniques for Management of Knee Arthritis*, 2015
- Instructor Board Review Course – *Adult Reconstruction*, 2014

- Director AAOS Web based CME Course: Adult Knee Reconstruction, 2013-14
- Director AAOS Pilot Web based CME Course: Adult Hip Reconstruction, 2012-2013
- Instructor *AAOS/AAHKS Challenges and Controversies in Total Joint Arthroplasty*, 2010-13
- Instructor *Revision Hip Arthroplasty*, 2009-2012
- Instructor AAOS/AAHKS *Improving Outcomes for Partial, Primary and Revision Knee Arthroplasty* 2010-13
- Instructor AAOS/AAHKS *Advanced Surgical Techniques for Management of Knee Arthritis*, 2013-14
- Instructor AAOS/AAHKS *Total Hip Arthroplasty: From Primary to Revision*, 2013

AAOS Instructional Course Lectures

- Innovative Techniques in Revision Total Hip Arthroplasty – AAOS 2013-2017
- Revision Total Hip Arthroplasty: What the practicing Orthopaedist Needs to Know – AAOS 2010-2012
- Preventing Hip Dislocation in Primary Total Hip Arthroplasty – AAOS 2010-2012
- Revision Total Knee Arthroplasty: What the practicing Orthopaedics needs to know – AAOS 2009-2012

AAOS Symposium Lectures

- Hot Topics and Controversies in Revision Total Hip Arthroplasty, Orlando, FL 2016
- How Do I Get Out of This Jam? Dealing with Intraoperative and Early Postoperative Challenges in Primary THA, New Orleans, LA 2014
- Hot Topics and Controversies in Revision Total Hip Arthroplasty, New Orleans, LA 2014

Elected AAOS Academic Activities

- Board of Directors American Joint Replacement Registry (AJRR) 2013-2018
- Appropriate Use Criteria Voting panel member, “Orthopaedic Implant Infection in Patients Undergoing Dental Procedures”
- Fellowship Match Oversight Committee member, 2015 – present
- AAOS Founding Principles in Arthroplasty Program China, 2014 - present
- Vice Chairman Board of Orthopaedic Specialties Research, 2014 - present

- American Joint Replacement Registry Data Management Committee, 2013-present
- Adult Reconstruction Hip Program Committee, 2012 - present
- Evaluation Committee, 2007-2010
- Task Force on Shared Decision Making in Total Hip Arthroplasty, 2001-2003
- Task Force on Shared Decision Making in Total Knee Arthroplasty, 2001-2003

Elected AAHKS Academic Activities

- Board of Directors, At-Large position, 2016 – present
- Fellowship Match Oversight Committee, 2014 – present
- Membership Outreach Committee, 2014 - present
- Program Committee, 2013 – 2016
- AAHKS/American College of Rheumatology perioperative management guideline development group, 2015 - 2016
- Vice Chairman Industry Relations Committee, 2015 - present
- Publications Committee, 2013-2015

Elected Hip Society Academic Activities

- Membership Committee, 2016 - present
- Chairman Education Committee, 2017 - present
- Content Committee Liaison to AAOS Hip and Knee Committee 2016 - present
- Course Co-Director and Founding member of *Contemporary Approaches To Adult Hip and Knee Reconstruction* Education program. 2016 - present.
- Fellowship and Mentorship Committee, 2015 – present
- Education Committee, 2015 – present
- Research Committee, 2013 - present
- Board of Orthopaedic Specialties (BOS) research liaison for The Hip Society, 2012 – present

Orthopaedic Instructor Activities

- VuMedi Advanced Bearing Controversies in Total Joint Arthroplasty webinar, 2015
- VuMedi Latest Advances in Total Joint Arthroplasty Infection: Prevention, Diagnosis & Management, 2015
- Harvard Advances in Arthroplasty Course, Boston, MA 2014
- International Congress for Joint Reconstruction (ICJR), Vail, CO 2014, 2015, 2017
- International Congress for Joint Reconstruction (ICJR), Newport Beach, CA 2015

- International Congress for Joint Reconstruction (ICJR), Palm Springs, CA 2014
- International Congress for Joint Reconstruction (ICJR), Napa, CA 2013-2015
- *Joint Replacement Fellows Course*, Vail, CO 2013
- *Mid-American Orthopaedic Association* - “Back to the Basics”, Tucson, AZ 2011
- Revision Total Knee Arthroplasty: What the practicing Orthopaedics needs to know – Mid-America Orthopaedic Association 2011

Regional Academic Activities

- Institutional Host American Association of Hip and Knee Surgeons (AAHKS)/Chinese Orthopaedic Association (COA) 3 month traveling fellowship 2016, 2017
- Technical Expert BeTTER SAID project 2015 - present
- Chairman Advisory Committee on Research, Cadence Health 2013 - Present
- Chairman for Central DuPage Hospital Department of Orthopaedic Surgery 2010-2012
- Vice-chairman for Central DuPage Hospital Department of Orthopaedic Surgery 2006-2010
- RUSH University Medical Center Department of Orthopaedic Surgery Advisory Committee 2009-2011
- Central DuPage Hospital Blood Conservation Task Force
- Central DuPage Hospital Physician liaison for Clinical Pathways and Outcomes
- Central DuPage Hospital Institutional Review Board 2005-2007
- Charter Member of *Arthroplasty Connect*
- Team Physician for Dartmouth College Varsity Athletics, 1999-2002
- Orthopaedic Physician for the Dartmouth College Student Health Service, 1999-2002
- Class representative to the Medical Student Council, 1995-96
- President of Biomedical Engineering Undergraduate Society, 1992-93
- Representative to the Resident Assistant Council, 1991-92
- Engineering class representative to The University of Iowa Collegiate Senate, 1990-91

Invited Academic Lectures

- University of Missouri, Guest Lecturer, 2016
- Mount Sinai Hospital, Guest Lecturer, 2016

- Xiangshan International Arthroplasty Summit Keynote Speaker, Beijing China, 2015
- Northwestern University Guest Lecturer, 2015, 2016
- Dartmouth Hitchcock Medical Center Thesis Day, 2012
- The University of Iowa Richard Johnston guest lecturer, 2007

Medical Consulting

Consultant

- Don Joy Orthopaedics 2016 –Present
- OsteoRemedies 2016-Present
- PixarBio 2016-Present
- Zimmer 2003 - 2015
Surgeon Education, Sales Associate Education, Web based education development
- Smith and Nephew 2010 - 2013
Surgeon Education, Evaluation Team Member

Implant Design Consultant

- Don Joy Orthopaedics 2016-Present
- Zimmer 2010 - 2015
- Smith and Nephew 2010 - 2015

Medical Director

Residential Home HealthCare 2010-2011

Patents

#20090146342 Spacer Mold and Methods Therefore 6/11/2009

#20100102484 Spacer Molds With Releasable Securement 4/29/2010

Government Funded Research Grants:

1. **Sporer, SM** (Subcontractor PI), Pulmonary Embolism Prevention after Hip and Knee Replacement: Balancing Safety and Effectiveness (PEPPER), 2016 - current

Corporate Funded Research Grants:

1. **Sporer, SM** (PI), A Multicenter, Randomized, Double Blind, Controlled Trial Comparing Local Infiltration Analgesia with EXPAREL to Local Infiltration

- Analgesia without EXPAREL to Manage Postsurgical Pain Following Total Knee Arthroplasty, PACIRA, 2016-current
2. **Sporer, SM (PI)**, Radiostereometric Analysis and Clinical Evaluation of the Persona Total Knee Replacement, Zimmer 2016 - current
 3. **Sporer, SM (PI)**, A Prospective Radiostereometric Analysis and Clinical Evaluation of the Triathlon Tritanium Total Knee Replacement, Stryker 2014 - current
 4. **Sporer, SM (PI)**, Persona Outcomes Led Assessment Research in Total Knee Arthroplasty, Zimmer 2013 - current
 5. **Sporer, SM (PI)**, A Prospective Radiostereometric Analysis and Clinical Evaluation of the Zimmer Continuum Acetabular Cup with Vitamin E Stabilized Polyethylene, Zimmer 2012 - current
 6. Jacobs, JJ (PI), A Prospective Randomized Trial of Head-Neck Modularity in Total Hip Arthroplasty, Zimmer 2011
 7. **Sporer, SM (PI)**, Investigating the Use of a Pneumatic Therapy Device in Primary Total Knee Arthroplasty Patients, Cool Systems Inc. 2010-2011

Charitable Activities

- Surgeon Volunteer “Operation Walk”, Bolivia, 2017
- Surgeon Volunteer “Operation Walk” USA 2012-Present
- Ross M. McNeil Foundation to End Pediatric Brain Cancer (R33M.org)

Peer Reviewed Publications

1. Brown N, Balkassoon R, Saltzman B, Haughom B, Levine B, **Sporer S**; Knee Arthrodesis with an Intramedullary Antegrade Rod as a Salvage Procedure for the Chronically Infected Total Knee Arthroplasty, Submitted for Publication The Journal of Arthroplasty.
2. Goldstein Z, Yi P, Tetreault M, Kearns S, Levine B, Della Valle C, **Sporer S**, Perceived Leg Length Discrepancy Following Primary Total Knee Arthroplasty: Does Knee Alignment Play a Role? Accepted for Publication The American Journal of Orthopaedics
3. **Sporer S**, Rogers T, Abella L, Methicillin-Resistant and Methicillin-Sensitive Staphylococcus aureus *Screening and Decolonization to Reduce Surgical Site Infection*, The Journal of Arthroplasty, 2016.
4. **Sporer S**, Rogers T, *Postoperative Pain Management After Primary Total Knee Arthroplasty: The Value of Liposomal Bupivacaine*, The Journal of Arthroplasty, 2016.
5. Plummer D, Christy J, **Sporer S**, Paprosky W, Della Valle C, *Dual Mobility Articulations For Patients at High Risk for Dislocation*, The Journal of Arthroplasty, 2016
6. Shah R, Plummer D, Moric M, **Sporer S**, Levine B, Della Valle C, Diagnosing Infection in the Setting of Periprosthetic Fractures, The Journal of Arthroplasty 2016

7. Brown N, Morrison J, **Sporer S**, Paprosky W; *The Use of Structural Distal Femoral Allograft for Acetabular Reconstruction of Paprosky Type IIIA Defects at Mean 21 Years Follow-up*, The Journal of Arthroplasty, 2016. 31(3)
8. Plummer D, Berger R, Paprosky W, **Sporer S**, Jacobs JJ, Della Valle C, *Diagnosis and Management of Adverse Local Tissue Reactions Secondary to Corrosion at the Head-Neck Junction in Patients with Metal on Polyethylene Bearings*, The Journal of Arthroplasty 2016 (31)
9. Chalmers, P, Walton D, **Sporer S**, Levine B, *Evaluation of the Role for Synovial Aspiration in the Diagnosis of Aseptic Loosening After Total Knee Arthroplasty*. Journal of Bone and Joint Surgery, 2015 97(19).
10. Brown N, Bell J, Jung E, **Sporer S**, Paprosky W, Levine B; *The Use of Trabecular Metal Cones in Complex Primary and Revision Total Knee Arthroplasty*. Journal of Arthroplasty 2015 30(9).
11. Plummer D, Della Valle D, Berger R, Paprosky W, **Sporer S**, Jacobs J; *Diagnosis and Management of Adverse Local Tissue Reactions Secondary to Products of Tribocorrosion*, ASTM International's STP: Selected Technical Papers 2015.
12. Huddleston J, Tetreault M, Yu M, Bedair H, Hansen V, Choi H, Goodman S, **Sporer S**, Della Valle C, *Is There Benefit to Modularity in "Simpler" Femoral Revisions?*, Clinical Orthopaedics and Related Research 2016 474(2).
13. Brown N, Murray T, **Sporer S**, Wetters N, Berger R, Della Valle C, *Extensor Mechanism Allograft Reconstruction for Extensor Mechanism Failure Following Total Knee Arthroplasty*. The Journal of Bone and Joint Surgery 2015 97(4).
14. *Two Cases of Early Intraoperative Dislocation of a Dual Mobility Total Hip Arthroplasty*, JBJS Case Connector March, 2015.
15. Yi P, Cross M, Moric M, Levine B, **Sporer S**, Paprosky W, Jacobs J, Della Valle C, *Do Serologic and Synovial Tests Help Diagnose Infection in Revision Hip Arthroplasty With Metal-on-Metal Bearing or Corrosion?*, Clinical Orthopaedics and Related Research, Symposium: 2014 Hip Society Proceedings 473(2), Feb. 2015
16. Brown N, Hellman M, Haughtom B, Shah R, **Sporer S**, Paprosky W, *Acetabular Distraction: Alternative Approach to Pelvic Discontinuity*. The Bone and Joint Journal 2014 96-B.
17. Brown N, Tetreault M, Cipriano C, Della Valle C, Paprosky W, **Sporer S**, *Modular Tapered Implants For Severe Femoral Bone Loss in Total Hip Arthroplasty: Reliable Osseointegration but Frequent Complications*, Clinical Orthopaedics and Related Research, 473(2), Feb. 2015
18. Cross M, Yi P, Moric M, **Sporer S**, Berger R, Della Valle C, *Revising an HTO or UKA to TKA: Is it more like a primary TKA or a Revision TKA*, Journal of Arthroplasty 2014 29(9).
19. Kancharla V, **Sporer S**, *Periprosthetic Femur Fractures: The Use of a retrograde nail*, Current Orthopaedic Practice 2014
20. Brown N, Foran J, Della Valle C, Moric M, **Sporer S**, Levine B, Paprosky W, *The Inter-and Intra-observer Reliability of the Paprosky Femoral Bone Loss Classification System*, The Journal of Arthroplasty 2014 29(7)

21. Chalmers P, **Sporer S**, Levine B, *Correlation of Aspiration Results with Aseptic Loosening in Total Hip Arthroplasty*, The Journal of Arthroplasty 2013 28(9)
22. Chalmers P, **Sporer S**, Levine B, *Correlation of Aspiration Results with Periprosthetic Sepsis in Revision Total Hip Arthroplasty*, The Journal of Arthroplasty 2014 29(2).
23. Yi P, Cross M, Moric M, **Sporer S**, Berger R, Della Valle C, *The 2013 Frank Stinchfield Award: Diagnosis of Infection in the Early Postoperative Period After Total Hip Arthroplasty*, Clinical Orthopaedics and Related Research, 472(2), Feb. 2014
24. Yi P, Haughom B, **Sporer S**, *External Iliac Artery Injury from Migrated Antibiotic Hip Space*, *The Journal of Bone & Joint Surgery Case Connector* 2013.
25. Tetreault M, Shukla S, Yi P, **Sporer S**, Della Valle C, *Are Short Fully coated Stems Adequate for "Simple" Femoral Revisions?* Clinical Orthopaedics and Related Research, Symposium: 2013 Hip Society Proceedings 472(2), Feb. 2013
26. Kancherla V, DelGazio D, Paprosky W, **Sporer S**, *Utility of Trepine Reamers in Revision Hip Arthroplasty*, The Journal of Arthroplasty, 2014 29(1)
27. *A Comparison of Modular Tapered versus Modular Cylindrical Stems for Complex Femoral Revisions*, AAHKS supplement J Arthroplasty 2013
28. Konigsberg B, Della Valle C, Ting N, Qiu F, **Sporer S**, *Acute Hematogenous Infection Following Total Hip and Knee Arthroplasty*. The Journal of Arthroplasty, 2014 29(3)
29. Rosenthal B, Hulst J, Levine B, **Sporer S**, *The Effect of Payer Type on Clinical Outcomes in Total Knee Arthroplasty*, The Journal of Arthroplasty, 2014 29(2).
30. Cooper HJ, Della Valle CJ, Berger RA, Tetreault M, Paprosky WG, **Sporer SM**, Jacobs JJ. *Corrosion at the head-neck taper as a cause for adverse local tissue reactions after total hip arthroplasty*. *J Bone Joint Surg Am.*94(18):1655-1661.
31. **Sporer SM**, Bottros JJ, Hulst JB, Kancherla VK, Moric M, Paprosky WG. *Acetabular Distraction: An alternative for severe defects with chronic pelvic discontinuity?* *Clin Orthop Relat Res.*470(11):3156-3163.
32. Wetters NG, Murray TG, Moric M, **Sporer SM**, Paprosky WG, Della Valle CJ. *Risk factors for dislocation after revision total hip arthroplasty*. *Clin Orthop Relat Res.*471(2):410-416.
33. Fabi D, Levine B, Paprosky W, Della Valle C, **Sporer S**, Klein G, Levine H, Hartzband M. *Metal-on-metal total hip arthroplasty: causes and high incidence of early failure*. *Orthopedics.*35(7):e1009-1016.
34. Klein GR, Levine HB, **Sporer SM**, Hartzband MA. *Fracture of the proximal tibia after revision total knee arthroplasty with an extensor mechanism allograft*. *J Arthroplasty.*28(2):375 e379-375 e312.
35. Cipriano C, Brown N, Della Valle C, Moric M, **Sporer S**, *Intra-operative Periprosthetic Fractures Associated with Press Fit Stems in Revision Total Knee Arthroplasty: Incidence, Management, and Outcomes*. Journal of Arthroplasty, 2013 28(8).

36. Foran J, Brown N, Della Valle C, **Sporer S**, Levine B, Paprosky W, *Prevalence, Risk Factors, and Management of Proximal Femoral Remodeling in Revision Total Hip Arthroplasty*, The Journal of Arthroplasty, 2013 28(5).
37. Cipriano CA, Brown NM, Michael AM, Moric M, **Sporer SM**, Della Valle CJ. *Serum and synovial fluid analysis for diagnosing chronic periprosthetic infection in patients with inflammatory arthritis. J Bone Joint Surg Am.*94(7):594-600.
38. Del Gaizo DJ, Kancherla V, **Sporer SM**, Paprosky WG. *Tantalum augments for Paprosky IIIA defects remain stable at midterm followup. Clin Orthop Relat Res.*470(2):395-401.
39. Wera GD, Ting NT, Moric M, Paprosky WG, **Sporer SM**, Della Valle CJ. *Classification and management of the unstable total hip arthroplasty. J Arthroplasty.*27(5):710-715.
40. Murray TG, Wetters NG, Moric M, **Sporer SM**, Paprosky WG, Della Valle CJ. *The use of abduction bracing for the prevention of early postoperative dislocation after revision total hip arthroplasty. J Arthroplasty.*27(8 Suppl):126-129.
41. **Sporer SM**, Chalmers PN. *Cutaneous manifestation of metallosis in a metal-on-metal total hip arthroplasty after acetabular liner dissociation. J Arthroplasty.*27(8):1580 e1513-1586.
42. Foran JR, Sheth NP, Ward SR, Della Valle CJ, Levine BR, **Sporer SM**, Paprosky WG. *Patient perception of physician reimbursement in elective total hip and knee arthroplasty. J Arthroplasty.*27(5):703-709.
43. Chalmers P, **Sporer S** “*Acute Postoperative Renal Failure Following Insertion of Antibiotic Impregnated Cement Spacer in Revision Total Joint Arthroplasty: Two Case Reports and a Review of the Literature*”, J Bone Joint Surg. Am., 2011
44. Bedair H, Ting N, Bozic KJ, Della Valle CJ, **Sporer SM**. *Treatment of early postoperative infections after THA: a decision analysis. Clin Orthop Relat Res.*469(12):3477-3485.
45. **Sporer SM** How To Do A Revision Total Hip Arthroplasty: Acetabular Revision. *J Bone Joint Surg Am.* 2011;93(14):1359-136
46. Berend KR, **Sporer SM**, Sierra RJ, Glassman AH, Morris MJ. Achieving stability and lower-limb length in total hip arthroplasty. *J Bone Joint Surg Am.* 2011;92(16):2737-2752.
47. Brown NM, Cipriano CA, Moric M, **Sporer SM**, Della Valle CJ. *Dilute betadine lavage before closure for the prevention of acute postoperative deep periprosthetic joint infection. J Arthroplasty.*27(1):27-30.
48. Foran JR, Whited BW, **Sporer SM**. *Early aseptic loosening with a precoated low-profile tibial component: a case series. J Arthroplasty.*26(8):1445-1450.
49. Kusuma SK, Ward J, Jacofsky M, **Sporer SM**, Della Valle CJ. *What is the Role of Serological Testing Between Stages of Two-stage Reconstruction of the Infected Prosthetic Knee? Clin Orthop Relat Res.* 2011;469(4):1002-1008
50. Shukla SK, Ward JP, Jacofsky MC, **Sporer SM**, Paprosky WG, Della Valle CJ. *Perioperative testing for persistent sepsis following resection arthroplasty of the hip for periprosthetic infection. J Arthroplasty.*25(6 Suppl):87-91. 2010

51. Della Valle CJ, Dittle E, Moric M, **Sporer SM**, Buvanendran A. *A Prospective Randomized Trial of Mini-incision Posterior and Two-incision Total Hip Arthroplasty. Clin Orthop Relat Res.* 2010
52. Jacofsky DJ, Della Valle CJ, Meneghini RM, **Sporer SM**, Cercek RM. *Revision Total Knee Arthroplasty: What the Practicing Orthopaedic Surgeon Needs to Know. J Bone Joint Surg Am.*92(5):1282-1292. 2010
53. **Sporer SM**, DellaValle CD. *Porous metal augments: big hopes for big holes. Orthopedics.*33(9). 2010
54. Wright G, **Sporer S**, Urban R, Jacobs J. *Fracture of a modular femoral neck after total hip arthroplasty: a case report. J Bone Joint Surg Am.*92(6):1518-1521. 2010
55. Berger RA, Kusuma SK, Sanders SA, Thill ES, **Sporer SM**. *The feasibility and perioperative complications of outpatient knee arthroplasty. Clin Orthop Relat Res.* 2009;467(6):1443-1449
56. Berger RA, Sanders SA, Thill ES, **Sporer SM**, Della Valle C. *Newer anesthesia and rehabilitation protocols enable outpatient hip replacement in selected patients. Clin Orthop Relat Res.* 2009;467(6):1424-1430
57. Wera GD, Ting NT, Della Valle CJ, **Sporer SM**. *External Iliac Artery Injury Complicating Prosthetic Hip Resection for Infection. J Arthroplasty.* 2009
58. Schinsky, M. F.; Della Valle, C. J.; **Sporer, S. M.**; and Paprosky, W. G.: *Perioperative testing for joint infection in patients undergoing revision total hip arthroplasty. J Bone Joint Surg Am*, 90(9): 1869-75, 2008
59. Levine, B. R.; Della Valle, C. J.; Lewis, P.; Berger, R. A.; **Sporer, S. M.**; and Paprosky, W.: *Extended trochanteric osteotomy for the treatment of Vancouver B2/B3 periprosthetic fractures of the femur. J Arthroplasty*, 23(4): 527-33, 2008
60. Levine, B.; Della Valle, C. J.; Hamming, M.; **Sporer, S.**; Berger, R. A.; and Paprosky, W.: *Use of the Extended Trochanteric Osteotomy in Treating Prosthetic Hip Infection. J Arthroplasty*, 2008
61. Levine, B.; Della Valle, C. J.; Deirmengian, C.; Breien, K. M.; Weeden, S. H.; **Sporer, S.**; and Paprosky, W.: *The Use of a Tripolar Articulation in Revision Total Hip Arthroplasty A Minimum of 24 Months' Follow-up. J Arthroplasty*, 2008
62. Flecher, X.; **Sporer, S.**; and Paprosky, W.: *Management of Severe Bone Loss in Acetabular Revision Using a Trabecular Metal Shell. J Arthroplasty*, 2008
63. Paprosky, W.G., **Sporer, S.S.**, Murphy, B.P.; *Addressing severe bone deficiency: what a cage will not do. J Arthroplasty*, 2007 22 (4 Suppl 1): 111-5
64. Levine, B, **Sporer, S**, Della Valle, C.J., Jacobs, J.J., Paprosky, W; *Porous tantalum in reconstructive surgery of the knee: a review. J Knee Surg.* 2007 20 (3) 185-94
65. Della Valle, C.J., **Sporer, S.M.**, Jacobs, J.J., Berger, R.A., Rosenberg, A.G., Paprosky, W.G., *Preoperative testing for sepsis before revision total knee arthroplasty. J Arthroplasty* 2007 22(6 Suppl 2) 90-3
66. **Sporer, S.M.**, Weinstein, J.N., Koval, K.J., *The geographic incidence and treatment variation of common fractures of elderly patients. J Am Acad Orthop Surg.* 2006 14 (4) 246-55

67. Levine, B.R., **Sporer, S.**, Poggie, R.A., Della Valle, C.J., Jacobs, J.J. *Experimental and clinical performance of porous tantalum in orthopedic surgery.* *Biomaterials* 27 (27) 4671-81
68. **Sporer, S.M.**, O'Rourke, M., Chong, P., Paprosky, W.G., *The use of distal femoral allografts for acetabular reconstruction.* *Surgical Technique.* *J Bone Joint Surg Am.* 2006 88 Suppl 1 Pt. 1. 92-9
69. Paprosky, W., **Sporer, S.**, O'Rourke, M.R., *The treatment of pelvic discontinuity with acetabular cages.* *Clin Orthop Relat Res.* 2006 453. 183-7
70. **Sporer, S.M.**, Paprosky, W.G. *The use of a Trabecular Metal Acetabular Component and Trabecular Metal Augment for severe acetabular defects.* *J Arthroplasty* 2006 21 (6 Suppl 2) 83-6
71. **Sporer, S.M. Paprosky, W.G.** *Acetabular revision using a trabecular metal acetabular component for severe acetabular bone loss associated with a pelvic discontinuity.* *J Arthroplasty* 2006, 21 (6 Suppl 2) 87-90
72. **Sporer, S.M.**, Della Valle, C., Jacobs, J., Wimmer, M. *A case of Dissociation of a Modular Femoral Neck Trunion Following Total Hip Arthroplasty.* *J Arthroplasty* 2006 21(6) 918-21
73. **Sporer SM:** *The minimally invasive subvastus approach for primary total knee arthroplasty.* *J Knee Surg* 2006; 19(1): 58-62
74. Crowninshield RD, Rosenberg AG, **Sporer SM:** *Changing Demographics of Patients with Total Joint Replacement.* *Clin Orthop Relat Res* 2006; 443: 266-272
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85. **Sporer, S. M.**, and W. G. Paprosky. *Femoral fixation in the face of considerable bone loss: the use of modular stems*. Clin Orthop 2004; 429 227-31
86. **Sporer, S. M.**; Obar, R. J.; and Bernini, P. M.: *Primary total hip arthroplasty using a modular proximally coated prosthesis in patients older than 70: two to eight year results*. J Arthroplasty, 19(2): 197-203, 2004
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93. **Sporer, S. M.**; Callaghan, J. J.; Olejniczak, J. P.; Goetz, D. D.; and Johnston, R. C.: *The effects of surface roughness and polymethylmethacrylate precoating on the radiographic and clinical results of the Iowa hip prosthesis. A study of patients less than fifty years old*. J Bone Joint Surg Am, 81(4): 481-92, 1999
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Non-Peer Reviewed Publications

1. Wera G, Ting N, Moric M, **Sporer S**, Jacobs J, Paprosky W, Della Valle C, *The Causes and Management of Hip Instability: An Algorithmic Approach*, Seminars in Arthroplasty, 2015.
2. Plummer D, Della Valle C, Berger R, Paprosky W, **Sporer S**, Jacobs J: *Diagnosis and Management of Adverse Local Tissue Reactions Secondary to Products of Tribocorrosion*; Selected Technical Papers, 2015

3. Shah R, Christy J, **Sporer S**, Paprosky W: *Pelvic Discontinuity: Where are we today?*, Seminars in Arthroplasty, 2014.
4. Puri R, **Sporer S**: *Soft Tissue Balancing of the Hip*, Journal Orthopedics & Muscular System: Current Research, accepted for publication 2014.
5. Cipriano C, Brown N, Della Valle C, **Sporer S**: *Modular Tapered Implants for Severe Femoral Bone Loss In Revision Total Hip Arthroplasty*, The Journal of Bone and Joint Surgery – British Vol (Proceedings) 2012 vol. 94-B
6. Frank J, Chalmers P, **Sporer S**: *Management of Infection Following Total Hip Arthroplasty*, Current Orthopaedic Practice, 2014
7. **Sporer S**, Michael A, Paprosky W, Moric M, *The Technique of Acetabular Distraction for the Reconstruction of Severe Acetabular Defects with an Associated Chronic Pelvic Discontinuity*. RUSH University Annual Publication, 2011
8. Slover J, Schultz R, **Sporer S**, *Decision Analysis: Hip Resurfacing Arthroplasty*. RUSH University Annual Publication, 2010
9. Sood V, **Sporer S**, Paprosky W, *Management of Significant Femoral Bone Loss with Use of Modular Stems*, Seminars in Arthroplasty 19(1):152-158.
10. **Sporer, S.M.**, and Paprosky, W.G. : *Extended Trochanteric Osteotomy*, Seminars in Arthroplasty 15(2) 113-118, 2004
11. **Sporer, S.M.**, Paprosky, W.G. *Extensively coated cementless femoral components in revision total hip arthroplasty: an update*. Surg Technol Int. 14 265-74
12. **Sporer, S.M.** *Classification and Treatment of Knee Injuries in Skeletally Immature Patients*, Wyeth-Ayerst Resident Reporter, July 2000 Volume 5 Number 4

Text Book Editor

- Curbside Consultation in Hip Replacement 2008, SLACK Inc.

Book Chapters

1. Master Techniques in Operative Surgery: Knee Arthroplasty, Chapter 35 *Extensor Mechanism Allograft*, Pagnano, Lippincott Williams & Wilkins, 2016.
2. *Extensively Porous Coated Cylindrical Uncemented Femoral Stems*, Master Techniques in Operative Surgery Chapter 27, Berry, Maloney Lippincott Williams & Wilkins 2015.
3. *How do I get out of this Jam? Early postoperative problems* American Academy of Orthopaedic Surgeons *Instructional Course Lecture* 64, 2015
4. *Classification of Acetabular Defects in Revision Total Hip Arthroplasty and an Overview of Surgical Technique* – Chapter 116 *The Adult Hip*, 2014
5. *Management of Pelvic Discontinuity* – Chapter 124 *The Adult Hip*, 2014
6. *Femoral Defect Classifications – The Hip: Reconstruction, Replacement and Revision*, 2013
7. *Extensor Mechanism Allograft in Knee Replacement – The Knee: Reconstruction, Replacement and Revision*, 2012

8. *How to do a revision total hip arthroplasty: revision of the acetabulum. Instr Course Lect.*61:303-311.
9. *Extended Trochanteric Osteotomy*, Atlas of Essential Orthopaedic Procedures, AAOS 2013
10. *Extended Trochanteric Osteotomy*, The Adult Hip, AAOS 2011
11. *Preoperative Planning* in “Revision Hip Arthroplasty”- Jacofsky, Hedley 2010 Slack Publications
12. *How Do I Know If I Can Handle This Knee Revision* in “Revision Knee Arthroplasty” – Jacofsky, Hedley 2010 Slack Publications
13. *Revision Total Knee Arthroplasty* in AAOS Instructional Course Lecture 60
14. Berend KR, Sporer SM, Sierra RJ, Glassman AH, Morris MJ. Achieving Stability and Lower Limb Length in Total Hip Arthroplasty. *Instr Course Lect.*60:229-246
15. Dealing With the Deficient Extensor Mechanism in Complex Revision Total Knee Arthroplasty: Techniques in Knee Surgery: September 2009 - Volume 8 - Issue 3 - pp 181-186
16. Alternative Bearings In Total Hip Arthroplasty, US Musculoskeletal Review, Volume 3, 2009
17. *Complications of Total Hip Arthroplasty: Infection*, Orthopaedic Knowledge Update Hip and Knee Arthroplasty 4, American Academy of Orthopaedic Surgeons, 2011
18. *Neurovascular Injuries: Prevention/Diagnosis/Treatment*, in “Surgery of the Hip” – Berry, Lieberman 2009
19. *The Use of Stems in Revision Knee Surgery*, Curbside Consultation in Knee Replacement 2008
20. *Extended Trochanteric Osteotomy*, in Surgical Treatment of Hip Arthritis Reconstruction, 2008
21. *Extended Trochanteric Osteotomy*, in Operative Techniques in Hip Surgery, 2008
22. *Extensively Porous Coated Femoral Stems*, in Revision Total Hip and Knee Arthroplasty, 2008
23. *Acetabular Revision Using Structural Bone Graft*, in Revision Total Hip and Knee Arthroplasty, 2008
24. *Acetabular Defect Classification*, in Revision Total Hip and Knee Arthroplasty, 2008
25. *Cup Revision*, in Modulare Revisionsendoprothetik des Huftgelenkes, Springer-Verlag 2004
26. *Primary Total Hip Arthroplasty-The Stem: The Tapered Stem*, in Master Techniques in Orthopaedic Surgery: The Hip, Second Edition, 2004
27. *Acetabular Revision*, in Master Techniques in Orthopaedic Surgery: The Hip, Second Edition, 2004
28. *Extensively Coated Stems*, in Advanced Reconstruction Hip from the American Academy of Orthopaedic Surgeons – 2004
29. *Revision Femur*, in Orthopaedic Knowledge Update Hip and Knee Reconstruction 3rd Edition – 2004
30. *Revision of the Femoral Component: Extensive Coatings*, in The Adult Hip 2nd Edition – 2004
31. *Dartmouth Atlas of Musculoskeletal Health Care* - 2000

Video Presentations

- *Extensor Mechanism Allograft*, American Association of Hip and Knee Surgeons, 2016 Dallas, TX
- *Extended Trochanteric Osteotomy*, American Academy of Orthopaedic Surgeons 2012.
- *The Use of Trabecular Metal In Severe Acetabular Bone Loss*, The Video Journal of Orthopaedics 2005
- *The Treatment of Type IIIA Acetabular Defects*, The Journal of Bone and Joint Surgery 2005
- *Surgical Approaches to the Hip*, The Journal of the American Academy of Orthopaedic Surgeons 2005

Select Podium Presentations

1. Do Porous Tantalum Methaphyseal Cones Improve Outcomes in Revision Total Knee Arthroplasty? AAOS Annual Meeting, 2017 San Diego, CA
2. Patient Perceptions of Sleep Quality Before and After Primary Total Joint Replacement, American Association of Hip and Knee Surgeons, 2016 Dallas, TX; AAOS Annual Meeting, 2017 San Diego, CA
3. Periprosthetic Fractures of the Distal Femur: Is ORIF or Distal Femoral Replacement Superior, Mid America Orthopaedic Association, Amelia Island, FL 2017
4. Oral Antibiotics Reduce Reinfection Following 2-Stage Exchange: A Multi-Center Randomized Controlled Trial. AAOS Annual Meeting, Orlando, FL 2016
5. Articulating vs. Static Spacers in the Management of Periprosthetic Knee Infections: A Randomized Clinical Trial. AAOS Annual Meeting, Orlando, FL, 2016
6. Articulating vs. Static Spacers in the Management of Periprosthetic Hip Infections: A Randomized Clinical Trial. AAOS Annual Meeting, Orlando, FL, 2016
7. What Is The Benefit of Staphylococcal Screening And Treatment Prior to Elective Hip/Knee Arthroplasty, 2015 Summer Meeting of The Hip Society, Sonoma, CA
8. A Multi-Center Randomized Clinical Trial of Articulating and Static Spacers For Periprosthetic Hip Infection, 2015 Summer Meeting of The Hip Society, Sonoma, CA
9. Articulating vs. Static Spacers in the Management of Periprosthetic Knee Infection: Randomized Clinical Trial, American Association of Hip and Knee Surgeons, 2015 Dallas, TX
10. What is the Benefit of Staphylococcal Screening and Treatment Prior to Elective Hip/Knee Arthroplasty, American Association of Hip and Knee Surgeons, 2015 Dallas, TX

11. Oral Antibiotics Reduce Reinfection Following 2-Stage Exchange: A Multi-Center Randomized Controlled Trial. American Association of Hip and Knee Surgeons, 2015 Dallas, TX
12. Rivaroxaban vs Warfarin vs Aspirin for Venous Thromboembolism Prophylaxis following Total Hip and Knee Arthroplasty. Mid-America Orthopaedic Association, Hilton Head, SC 2015
13. The Use of Structural Distal Femoral Allografts for Acetabular Reconstruction at an Average 21 years of follow-up, AAOS Annual Meeting, Las Vegas, NV 2015
14. Does Prior Cartilage Restoration Negatively Impact Outcomes of Knee Arthroplasty?, Knee Society, Charlotte, NC 2014; Mid-America Orthopaedic Association, Hilton Head, SC 2015
15. Dual Mobility Articulations Outperform Constrained Liners for Patients at High Risk for Instability, Closed Meeting of the Hip Society, Durham, NC 2014; Mid-America Orthopaedic Association, Hilton Head, SC 2015
16. Radiostereometric Analysis (RSA) Beads are Stable When Used In Primary Total Joint Arthroplasty, Closed Meeting of the Hip Society, Durham, NC 2014
17. *Diagnosing Infection in the Setting of Periprosthetic Fractures*, American Association of Hip and Knee Surgeons, Dallas, TX 2014; Mid-America Orthopaedic Association, Hilton Head, SC 2015
18. *Adverse Local Tissue Reactions Secondary to Corrosion at the Head-Neck Junction in Patients with Metal on Polyethylene Bearings*, American Association of Hip and Knee Surgeons, 2014 Dallas, TX
19. *Diagnosis of Periprosthetic Joint Infection in Revision Hip Arthroplasty with a Metal-on-Metal Bearing or Corrosion*, 15th EFFORT Congress, London, United Kingdom, 2014
20. *Acetabular Revision: Recommendations for Surgical Success*, Open Meeting of The Hip Society, 2014 New Orleans, LA
21. *Diagnosis of Periprosthetic Joint Infection in Revision Hip Arthroplasty with a Metal-on-Metal Bearing or Corrosion*, The Closed Meeting of The Hip Society, Charleston, SC 2013
22. *Is There a Benefit To Modularity in "Simpler" Femoral Revision Surgery?*, The Closed Meeting of The Hip Society, Charleston, SC 2013
23. *Modular Tapered Implants for Severe Femoral Bone Loss in Revision Total Hip Arthroplasty*, The Closed Meeting of The Hip Society, Charleston, SC 2013
24. *Synovial Aspirate Characteristics: Do Successful and Failed Total Knee Arthroplasties Differ?*, Mid-America Orthopaedic Association, 2014 San Antonio, TX
25. *Diagnosis of Periprosthetic Joint Infection in Revision Hip Arthroplasty with a Metal-on-Metal Bearing or Corrosion*, Mid-America Orthopaedic Association, 2014 San Antonio, TX
26. *The Effect of Payer Type on Clinical Outcomes in Total Knee Arthroplasty*, Mid-America Orthopaedic Association, 2014 San Antonio, TX
27. *Perceived Leg Length Discrepancy Following Primary Total Knee Arthroplasty*, Mid-America Orthopaedic Association, 2014 San Antonio, TX

28. *Diagnosis of Periprosthetic Joint Infection In Revision Hip Arthroplasty With A Metal-On-Metal Bearing Or Corrosion*. American Association of Hip and Knee Surgeons, 2013 Dallas, TX
29. *Post-operative Assessment of Acetabular Cup Alignment Using Radiostereometric Analysis – A Retrospective Analysis*, RSA Meeting, Lund, Sweden 2013
30. *Exposure of Failed Total Hip Replacement: Posterior Approach and Posterior Extended Trochanteric Osteotomy*, Open Meeting of the Hip Society, Chicago, IL 2013
31. *The Patella in Revision Total Knee Arthroplasty*, Mid-America Orthopaedic Association, 2013 Amelia Island, Florida
32. *Short Fully Coated Stem Use in Revision Hip Arthroplasty*, AAOS Annual Meeting, 2013 Chicago, IL
33. *Correlation of Aspiration Results with the Etiology of Aseptic Failure in Total Hip Arthroplasty*, AAOS Annual Meeting, 2013 Chicago, IL
34. *Utility of Trepine Reamers in Revision Hip Arthroplasty*, AAOS Annual Meeting, 2013 Chicago, IL
35. *Management of the Patella in Revision Total Knee Arthroplasty*, AAOS Annual Meeting, 2013 Chicago, IL
36. *A Comparison of Modular Tapered versus Cylindrical Stems For Complex Femoral Revisions*, American Association of Hip and Knee Surgeons, 2012 Dallas, TX
37. *Short Fully Coated Stems In Revision Total Hip Arthroplasty*, The Closed Meeting of the Hip Society, 2012
38. *Hip Synovial Cell Count Variability and Role of Absolute Neutrophil Count in Periprosthetic Joint Infection*, Musculoskeletal Infection Society, 2012
39. *Extensor Mechanism Allograft Reconstruction for Extensor Mechanism Disruption Following Total Knee Arthroplasty*, American Academy of Hip and Knee Surgeons Annual Meeting, 2011
40. *The use of Abduction Bracing for Early Post-operative Dislocation Prevention following Revision Hip Arthroplasty*, American Academy of Hip and Knee Surgeons Annual Meeting, 2011
41. *Modular Tapered Implants for Severe Femoral Bone Loss In Revision Total Hip Arthroplasty*. Mid-America Orthopaedic Association 2011
42. *Serum and Synovial Fluid Tests for Periprosthetic Infection in Patients with Inflammatory Arthritis*. Mid-America Orthopaedic Association 2011
43. *Varus Remodeling of the Femur in Revision Total Hip Arthroplasty*. Mid-America Orthopaedic Association 2011
44. *Premature Failure of A Primary Total Hip Arthroplasty Using A Modular Femoral Trunion*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
45. *Patients Feel that Orthopaedic Surgeons are Undercompensated for Total Hip and Knee Replacement*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
46. *Varus Remodeling of the Femur in Revision Total Hip Arthroplasty*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA

47. *Periprosthetic fractures associated with press fit stems in revision total knee arthroplasty*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
48. *Serum and Synovial Fluid Tests for Periprosthetic Infection in Patients with Inflammatory Arthritis*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
49. *Dilute Betadine Lavage Prior to Closure for Preventing Acute Deep Periprosthetic Joint Infection*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
50. *An Algorithmic Approach to the Unstable Total Hip Arthroplasty*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
51. *Preoperative Staphylococcus Aureus Screening to Reduce Surgical Site Infection* American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
52. *Varus Remodeling of the Femur in Revision Total Hip Arthroplasty*. AAHKS 20th Annual Meeting, Dallas, TX 2010
53. *Erythrocyte Sedimentation Rate and C-reactive protein for the Diagnosis of Periprosthetic Infection in Patients with Inflammatory Arthritis*. AAHKS 20th Annual Meeting, Dallas, TX 2010
54. *Fretting Corrosion and Fracture of Modular Neck-Body Junctions in Hip Replacement Femoral Components*, American Academy Orthopaedic Surgeons annual meeting 2010. New Orleans, LA
55. *Premature Failure at Short-Term Follow-Up in Primary Total Hip Arthroplasties Using the Alfa II Modular Stem*, Mid-America Orthopaedic Association 2010
56. *The Technique of Acetabular Distraction for the Treatment of Chronic Pelvic Discontinuities System*, Mid-America Orthopaedic Association 2010
57. *Decision Analysis for the Treatment of Acute Infection Following Total Hip Arthroplasty*, Mid-America Orthopaedic Association 2010
58. *Decision Analysis for the Treatment of Hip Osteoarthritis: Resurfacing versus Total Hip Arthroplasty*, Mid-America Orthopaedic Association 2010
59. *Perioperative Testing for Persistent Sepsis following Resection* American Academy of Hip and Knee Surgeons 2009
60. *Treatment of Acute Hematogenous Infection in Total Hip and Knee Patients* American Academy of Hip and Knee Surgeons 2009
61. *Trabecular Metal Augments in Revision Total Knee Arthroplasty*. Swiss Orthopaedic Society, Geneva, Switzerland June 2009
62. *A Prospective Randomized Trial of Mini Posterior and Two-Incision Total Hip Arthroplasty* The 76th. Annual meeting of the American Academy Orthopaedic Surgeons 2009 Las Vegas, NV
63. *Problems From Allowing Knee Replacement To Be Discharged The Day of Surgery* The 76th. Annual meeting of the American Academy Orthopaedic Surgeons 2009 Las Vegas, NV
64. *A New Approach and Classification in the Treatment of Pelvic Discontinuity: A 6 Year Follow-Up* The 76th. Annual meeting of the American Academy Orthopaedic Surgeons 2009 Las Vegas, NV

65. *Use of Constrained Liners in Type 3B Acetabulum: Is There a Higher Rate of Loosening?* The 76th. Annual meeting of the American Academy Orthopaedic Surgeons 2009 Las Vegas, NV
66. *Trends of perioperative serologies in two-stage treatment of septic total knee arthroplasty* The 76th. Annual meeting of the American Academy Orthopaedic Surgeons 2009 Las Vegas, NV
67. *Testing For Sepsis in Revision Total Hip Arthroplasty. The 75th Annual Meeting of the American Academy Orthopaedic Surgeons, San Francisco, CA 2008*
68. *Perioperative Testing for Sepsis in Revision Total Hip Arthroplasty* Mid America Orthopaedic Association. 2008
69. *The Use of the Extended Trochanteric Osteotomy in Treating Periprosthetic Infection: A 3.5 year Follow-Up Study.* Mid-America Orthopaedic Association, 2008
70. *Perioperative Testing for Sepsis in Revision Total Knee Arthroplasty* The 75th. Annual meeting of the American Academy Orthopaedic Surgeons, San Francisco, CA 2008
71. *Perioperative Testing for Sepsis in Revision Total Hip Arthroplasty* Mid-America Orthopaedic Association. 2008
72. *Unsupported Acetabular Transplants For Type IIIB Acetabular Defects: Average 10 year Follow-up,* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL 2006
73. *The Use of Large Femoral Heads to Treat Instability After Total Hip Arthroplasty,* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL 2006
74. *The Use of Trabecular Metal For Type III Acetabular Defects,* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL 2006
75. *Periprosthetic Femoral Fracture Fixation with a Locking Plate;* 15th Annual Meeting of The American Academy of Hip and Knee Surgeons, Dallas, Texas 2005
76. *Uncemented 2-stage revision total hip arthroplasty for peri-prosthetic infection* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
77. *Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty For Periprosthetic Infection,* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
78. *Total hip arthroplasty in Crowe III and IV Developmentally Dysplastid Hips: Is Structural Allograft Ever Necessary?* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
79. *Addressing Major Bone Loss in Revision Knee Using Press Fit Stems: A Minimum 12 year Follow-Up* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
80. *The Use of a Trabecular Metal Acetabular Component And Trabecular Metal Augment For Severe Acetabular Defects.* AAHKS 2005 Annual Meeting
81. *Periprosthetic Femoral Fracture Fixation with a Locking Plate,* AAHKS 2005 Annual Meeting

82. *Acetabular Revision Using A Trabecular Metal Acetabular Component For Severe Acetabular Bone Loss Associated With A Pelvic Discontinuity*, AAHKS 2005 Annual Meeting
83. *The Geographic Variation of Fractures and Treatment In the Medicare Population*, The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
84. *Periprosthetic Femoral Fracture Fixation with a Locking Plate*; 15th Annual Meeting of The American Academy of Hip and Knee Surgeons, Dallas, Texas 2005
85. *Uncemented 2-stage revision total hip arthroplasty for peri-prosthetic infection* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
86. *Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty For Periprosthetic Infection*, The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
87. *Total hip arthroplasty in Crowe III and IV Developmentally Dysplastic Hips: Is Structural Allograft Ever Necessary?* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
88. *Addressing Major Bone Loss in Revision Knee Using Press Fit Stems: A Minimum 12 year Follow- Up* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
89. *Structural Allografts for Acetabular Reconstruction*, The 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA 2004
90. *High Failure Rates of a Constrained Acetabular Liner in Revision Total Hip Arthroplasty*, The 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA 2004
91. *Perioperative Complications Between Simultaneous Bilateral Versus Unilateral Total Knee Arthroplasty*, The 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA 2004
92. *Allograft Reinforcement of Massive Acetabular Defects in Revision Hips: a 6 to 9 Year Follow-up*, The 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA 2004
93. *Femoral Fixation in the Face of Significant Bone Loss: The Use of Modular Stems*, The Annual Meeting of the Hip Society, San Francisco, CA 2004 – Presented by Dr. Wayne Paprosky
94. *Extensively Porous Coated Femoral Stems: The Limits of Use*, The Annual Meeting of the Hip Society, New Orleans, Louisiana February 2003 – Presented by Dr. Wayne Paprosky
95. *The Long Term Outcome of Hip Dislocation in Type II and Type III Spinal Muscular Atrophy Patients*. The Southern Orthopaedic Association, Nashville, Tennessee; November 2001
96. *Regional Variation In Total Joint Arthroplasty*, Techniques and Science for Successful Joint Arthroplasty, Burlington, Vermont; October 2000
97. *The Long Term Outcome of Hip Dislocation in Type II and Type III Spinal Muscular Atrophy Patients*. Pediatric Orthopaedic Society of North America. Vancouver, British Columbia April 2000

98. *A Comparison of Bead Blasted Versus Grit Blasted Cemented Femoral Components In Patients Under the Age of Fifty*, The American Academy of Orthopaedic Surgeons. New Orleans, Louisiana March 1998
99. *Hybrid Total Hip Arthroplasty In Patients Under the Age of Fifty*. The Mid American Orthopaedic Association. Hilton Head, South Carolina April 1997
100. *Total Hip Arthroplasty In The Young Adult*. The Annual Meeting of the Hip Society. San Francisco, California February 1997. Presented by Dr. John J. Callaghan

Select Poster Presentations

1. *Rivaroxaban versus Warfarin versus Aspirin for Venous Thromboembolism Prophylaxis Following Primary Total Joint Arthroplasty*, AAOS Annual Meeting, 2017 San Diego, CA
2. *Dual Mobility Articulations For Patients at High Risk For Dislocation*, American Association of Hip and Knee Surgeons, 2015 Dallas, TX
3. *Effect of diaphyseal-engaging femoral and tibial stem length on mechanical alignment in revision total knee arthroplasty*, American Association of Hip and Knee Surgeons, 2015 Dallas, TX
4. *A Multi-Center Randomized Clinical Trial of Articulating and Static Spacers for Periprosthetic Hip Infection*, American Association of Hip and Knee Surgeons, 2015 Dallas, TX
5. *Postoperative Pain Management After Primary Knee Arthroplasty: The Value of Liposomal Bupivacaine*, American Association of Hip and Knee Surgeons, 2015 Dallas, TX
6. *Is There a Benefit to Modularity in Simpler Femoral Revisions?*, American Association of Hip and Knee Surgeons, 2014 Dallas, TX
7. *Perceived Leg Length Discrepancy Following Primary Total Knee Arthroplasty*, American Association of Hip and Knee Surgeons, 2014 Dallas, TX; AAOS Annual Meeting, 2015 Las Vegas, NV
8. *The Use of Structural Distal Femoral Allografts for Acetabular Reconstruction at an Average 21 years of Follow-up*, American Association of Hip and Knee Surgeons, 2014 Dallas, TX
9. *Synovial Inflammatory Response to the Failed Metal-on-Metal Total Hip Arthroplasty*, Mid American Orthopaedic Association Annual Meeting, San Antonio, TX 2014.
10. *Diagnosis of Periprosthetic Joint Infection In Revision Hip Arthroplasty With a Metal-On-Metal Bearing or Corrosion*, Orthopaedic Research Society, 2014, New Orleans, LA.
11. *Effect of Design Factors on Initial Stability of Cementless Tibial Implants*, AAOS Annual Meeting, 2014 New Orleans, LA.
12. *Premature Failure At Short Term Follow Up In Primary Total Hip Arthroplasty Using A Modular Femoral Component*. American Association of Hip and Knee Surgeons, 2013 Dallas, TX

13. *Diagnosis of Periprosthetic Joint Infection In Revision Hip Arthroplasty With A Metal-On-Metal Bearing or Corrosion*. American Association of Hip and Knee Surgeons, 2013 Dallas, TX
14. *Medial Gastrocnemius Flap For Soft Tissue Defects Following Total Knee Arthroplasty: Functional Outcomes and Risk Factors for Failure* AAOS Annual Meeting, 2013 Chicago, IL
15. *Correlation of Aspiration Results with the Etiology of Aseptic Failure in Total Hip Arthroplasty*, American Association of Hip and Knee Surgeons, 2012
16. *Medial Gastrocnemius Flap For Soft Tissue Defects Following Total Knee Arthroplasty: Functional Outcomes and Risk Factors for Failure*, American Association of Hip and Knee Surgeons, 2012
17. *Corrosion at the Head-Neck Taper as a Cause for Adverse Local Tissue Reactions in Total Hip Arthroplasty*, American Association of Hip and Knee Surgeons, 2012
18. *Tantalum Augments for Paprosky IIIA Defects Remain Stable at Mid Term Follow Up*, American Academy of Hip and Knee Surgeons Annual Meeting, 2011
19. *Periprosthetic Fractures Associated with Press Fit Stems in Revision TKA: Incidence, Management and Outcomes*, American Academy of Hip and Knee Surgeons Annual Meeting, 2011
20. *Metal-on-Metal Revisions: A Review of Causes, Outcomes and a High Incidence of Early Failure*. American Academy Orthopaedic Surgeons annual meeting 2011. San Diego, CA
21. *The Technique of Acetabular Distraction For the Reconstruction of Acetabular Defects with An Associated Chronic Pelvic Discontinuity*. 2010 AAHKS Annual Meeting November 5-7, 2010 Dallas, Texas
22. *Porous Tantalum Augments A New Device in Revision Total Knee Arthroplasty*, American Academy Orthopaedic Surgeons, New Orleans, LA 2010
23. *Testing For Sepsis in Revision Total Hip Arthroplasty*. Annual Meeting of the American Academy Orthopaedic Surgeons, San Francisco, CA 2008
24. *Perioperative Testing for Sepsis in Revision Total Hip Arthroplasty* Mid-America Orthopaedic Association. 2008
25. *Unsupported Acetabular Transplants For Type IIIB Acetabular Defects: Average 10 year Follow- up*, The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL 2006
26. *The Use of Large Femoral Heads to Treat Instability After Total Hip Arthroplasty*, The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL 2006
27. *Periprosthetic Femoral Fracture Fixation with a Locking Plate*; 15th Annual Meeting of The American Academy of Hip and Knee Surgeons, Dallas, Texas 2005
28. *Uncemented 2-stage revision total hip arthroplasty for peri-prosthetic infection* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
29. *Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty For Periprosthetic Infection*, The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005

30. *Total hip arthroplasty in Crowe III and IV Developmentally Dysplastic Hips: Is Structural Allograft Ever Necessary?* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005
31. *Addressing Major Bone Loss in Revision Knee Using Press Fit Stems: A Minimum 12 year Follow- Up* The 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington D.C. 2005

Scientific Exhibits

1. *The Extended Trochanteric Osteotomy in Primary and Revision Total Hip Arthroplasty*, American Academy of Orthopaedic Surgeons, 2014
2. *Pelvic Discontinuity: Diagnosis and Surgical Management in Revision Total Hip Arthroplasty*, American Academy of Orthopaedic Surgeons, 2014
3. *Management of the Patella in Revision Total Knee Arthroplasty*, American Academy of Orthopaedic Surgeons 2013
4. *An Algorithmic Approach to the Unstable Total Hip Arthroplasty*, American Academy of Orthopaedic Surgeons 2010
5. *An Algorithmic Approach to the Acetabulum During Revision Arthroplasty of the Hip*, The 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA 2004