

Curriculum Vitae

Joseph Anthony Bosco III

Professor and Vice Chair

NYU Langone Department of Orthopedic Surgery

Education

Year	Degree	Field	Institution
1982	BS	Chemistry	Union College
1986	MD	Medicine	University of Vermont

Postdoctoral Training:

1992	Fellowship Adult Reconstructive Surgery	University of Arizona Health Sciences Center
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Internships and Residencies:

1987	Intern in General Surgery, University of North Carolina Hospitals, Chapel Hill
1991	Resident, Orthopedic Surgery, University of North Carolina Hospitals, Chapel Hill
1992	Fellowship in Adult Reconstructive Surgery University of Arizona, Tucson, Arizona

Licensure and Certification

1992	New York State Medical License #188812
1995	American Board of Orthopedic Surgeons (ABOS)
2005	ABOS Recertification
2014	ABOS Recertification

Academic Appointments

1992-1994	Clinical Instructor of Orthopedic Surgery, Albert Einstein College of Medicine
1994-1996	Assistant Clinical Professor of Orthopedics, Albert Einstein College of Medicine
1997-1999	Clinical Assistant Professor of Orthopedic Surgery, University of North Carolina College of Medicine
1998-2010	Clinical Assistant Professor of Orthopedic Surgery, NYU College of Medicine
2010	Associate Professor of Orthopedic Surgery, NYU School of Medicine
2105	Professor of Orthopedic Surgery, NYU School of Medicine

Hospital Appointments

1992-1996	Attending Physician, Montefiore Medical Center
1996-1998	Attending Physician, University of North Carolina Hospital
1996-1998	Attending Physician, Durham Regional Hospital
1998-2007	Chief of Orthopedic Surgery, Jamaica Hospital
1998-	Attending Physician New York University Langone Medical Center

Awards and Honors

1993	Faculty Teacher of the Year Award, Albert Einstein College of Medicine
2002	Castle Connolly Top Doctors: New York Metro Area
2003	Castle Connolly Top Doctors: New York Metro Area
2004	Selected for the New York University School of Medicine Faculty Leadership Development Program
2005	Selected for the Leadership Fellows Program of the American Academy of Orthopedic Surgeons
2005	Castle Connolly Top Doctors: New York Metro Area
2006	Distinguished Service, Christ the King Athletics Department
2006	Castle Connolly Top Doctors: New York Metro Area
2007	Physician of the Year, Boy Scouts of America New York City
2007	Castle Connolly Top Doctors: New York Metro Area
2008	Patient's Choice Award
2008	Castle Connolly Top Doctors: New York Metro Area
2009	NYU Quality Day presentation Award: Staphylococcus Decolonization Reduces Surgical Site Infections
2009	Patient's Choice Award
2009	Castle Connolly Top Doctors: New York Metro Area
2010	NYU Quality Day presentation Award: Reduction of Readmissions Following Total Joint Arthroplasty
2010	Patient's Choice Award
2010	Castle Connolly Top Doctors: New York Metro Area
2011	Press Ganey National Meeting: Award winning Submission: Patient Experience With Staphylococcus Aureus Screening and Decolonization Program
2011	Patient's Choice Award
2011	Poster of Distinction Award: AOA Annual Meeting: Staphylococcus Aureus Screening and Decolonization Program
2011	Castle Connolly Top Doctors: New York Metro Area
2012	Best Poster in Practice Management Award: AAOS Annual Meeting: Analysis of 149 Surgical Site Infections: Implications for Adjusting Prophylactic Antibiotic Choice

2012 American Academy of Orthopedic Surgeons Achievement Award
2012 Resident Research Award Eastern Orthopedic Association:
Incidence and Risk Factors for C. Difficile Infections in
Orthopedic Surgery
2012 September 2012, UHC Quality Leadership Award Winner
2013 Castle Connolly Top Doctors: New York Metro Area
2013 Patient's Choice Award
2014 Castle Connolly Top Doctors: New York Metro Area
2014 The Hip Society Otto Aufranc Award : Patient Modifiable Risk
Factors for Surgical Site Infection Following Total Hip
Arthroplasty
2015 AAOS Achievement Award
2015 Best Poster in Practice Management Award: AAOS 2015 Annual
Meeting: The Economics of Delay of Discharge to Post-Acute
Facilities in a Bundled Payment Environment.
2015 Castle Connolly Top Doctors: New York Metro Area
2016 Elected to Alpha Omega Alpha Honor Society
2016 Castle Connolly Top Doctors: New York Metro Area
2016 Top Three Papers: Practice Management AAOS Annual Meeting
Incidence of Unplanned Admission from an Outpatient Orthopedic
Surgery Center
2016 NYU Quality Day Best Poster Award: Results of a Program to
Reduce Blood Transfusion Rates.
2016 Castle Connolly Top Doctors: New York Metro Area

Major Committee Assignments

Hospital

2001-2006	Graduate Medical Education Committee, NYU/Hospital for Joint Diseases
2001	Resident Selection Committee NYU Hospital for Joint Diseases
2005	Executive Board of Medical Staff Committee, NYU/Hospital for Joint Diseases
2006	Musculoskeletal Service Line Committee, NYU/Hospital for Joint Diseases
2008	Executive Committee Medical Staff Board, NYU/Hospital for Joint Diseases
2008	Institutional Review Board: Conflict of Interest Committee, NYU/Hospital for Joint Diseases

Memberships, Offices, And Committee Assignments In Professional Societies

2005-2013	Executive Board Member, New York State Society of Orthopedic Surgeons
2005-2007	Ethics Committee, American Academy of Orthopedic Surgeons
2005- 2011	OKO Committee, American Orthopedic Society for Sports Medicine
2005- 2009	Sports Medicine Evaluation Committee, American Academy of Orthopedic Surgeons
2006-2013	Executive Committee, New York State Society of Orthopedic Surgeons
2006- 2011	Public Relations Committee, American Orthopedic Society for Sports Medicine
2007-2012	Central Program Committee, American Academy of Orthopedic Surgeons
2008-2010	Board of Councilors, American Orthopedic Society for Sports Medicine
2008-2009	Chairman Annual Meeting Committee, New York State Society of Orthopedic Surgeons
2009-2010	Chairman Central Program Committee, American Academy of Orthopedic Surgeons
2009-2013	Moderator Podium Sessions Annual Meeting, American Academy of Orthopedic Surgeons
2009-2010	Maintenance of Certification Course Chairman, American Academy of Orthopedic Surgeons
2010- 2013	Board of Councilors Member, American Academy of Orthopedic Surgeons
2010	Board of Directors: The Orthopedic Learning Center
2010- 2013	Board of Councilors: State Regulatory Affairs Committee

2011- 2013	Appropriate Use Committee (AUC) American Academy of Orthopedic Surgeons
2013	Board of Directors The AAOS Educational Enhancement Fund
2013- 2015	Board of Directors American Academy of Orthopedic Surgeons
2014	Board of Directors Association of Professionals in Infection Control (APIC)
2014	Finance committee APIC
2014	Treasurer OLC
2015	Treasurer New York State Society of Orthopedic Surgeons
2016	Secretary New York State Society of Orthopedic Surgeons
2016	President Board of Directors OLC
2016-2017	Chair Elect AAOS Annual Meeting Committee
2017	Chair AAOS Annual Meeting Committee

Editorial Positions

Editorial Boards

2004 Journal for the Hospital for Joint Diseases

Ad Hoc Reviewer for

2006 Journal of Bone and Joint Surgery

Major Administrative Responsibilities

2001	Consultant, New York State Office of Professional Medical Conduct
2000-2006	Director of Orthopedic Summer Externship Program, NYU/Hospital for Joint Diseases
2001-2007	Associate Director, Orthopedic Residency Program, NYU/Hospital for Joint Diseases
2006	Vice Chairman for Clinical Affairs, Department of Orthopedic Surgery, NYU/Hospital for Joint Diseases
2008	Board of Councilors, American Orthopedic Society for Sports Medicine
2009	Surgical Director, 38 th Street Outpatient Surgery Center

Teaching Experience

1998-Present	Medical Student Clerkship (1 st Year), NYU/Hospital for Joint Diseases
1998-Present	Resident Supervisor (Orthopedic Clinic)
2000-2007	Director of Orthopedic Summer Externship Program, NYU/Hospital for Joint Diseases

Mentoring of Graduate Students, Residents, Post-Doctoral Fellows in Research

1998-2010	Faculty Advisor 3 rd Year Medical Students, NYU/Hospital for Joint Diseases
2000-Present	Faculty Advisor Orthopedic Residents, NYU/Hospital for Joint Diseases
2006-Present	Research Advisor PGY 3 Residents, NYU/Hospital for Joint Diseases

Teaching Awards Received

1993-1994	Faculty Teacher of the Year Award, Albert Einstein College of Medicine
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Major Research Interests

Quality Outcomes
Infection Prevention
Health Care Disparities

Grants:

\$610,000 3M Corporation. The Effectiveness of Betadiene Nasal Decolonization:Co Principle Investigator
2010 to 2013

\$50,000 MAKO Surgical Corporation. The Cost of an episode of care for Total Knee Replacement. 2010 to 2013

\$50,000 CareFusion Foundation Clinical Excellence Grant Program Award Winner: The Effects of a Program of Antibiotic Stewardship on Surgical Site Infection Rates at an Orthopaedic Institution

\$50,000 MAKO Surgical Corporation: Comparison of costs of episode of care for Total Knee Replacement and Unicondylar Makoplasty 2014

Patents

Implants for the treatment of osteoarthritis of the knee
PS Walker, JA Bosco - US Patent 8,603,179, 2013

Early intervention knee implant device and methods
PS Walker, JA Bosco - US Patent App. 13/099,967, 2011

Implants for the treatment of osteoarthritis of the knee
PS Walker, JA Bosco - US Patent 8,157,868, 2012

Implants for the treatment of osteoarthritis of the knee
PS Walker, JA Bosco - US Patent App. 14/074,056, 2013

BIBLIOGRAPHY:

1. Bosco JA, Benjamin JB: Loosening of a Femoral Stem Associated With the Use of an Extended Lip Acetabular Cup Liner; A Case Report *Journal of Arthroplasty*, 1993;8:91-93.
2. Habermann ET, Bosco JA: Complications of Allografts in Arthroplasty. *Seminars in Arthroplasty* 1993;4:64-69.
3. Bosco JA, Lachiewicz PF, Demasi RL: Survivorship Analysis of Cemented High Modulus Total Hip Arthroplasty. *Clin. Orthop.*, 1993;294:131-139.
4. Bosco JA, Bynum DK, Bowers WA: Long Term Performance of Volz Total Wrist Arthroplasty. *Journal of Arthroplasty*, 1994;(9):25.
5. Bosco JA, Benjamin JB, Wallace DD: Qualitative and Quantitative Analysis of Polyethylene Wear Debris in the Synovial Fluid of Patients With Total Knee Arthroplasty: A Preliminary Report. *Clinical Orthopaedics* 1994;309:11-19.
6. Benjamin, J.B.: Bosco, J.A; Wallace, D.D.: Analysis of Polyethylene Wear Debris in the Synovial Fluid of Patients with Total Knee Arthroplasty. *Journal of Arthroplasty*, Abstract 1994;9:32.
7. Umans H, Haramati N, Wimpfheimer O, Bosco J: Magnetic Resonance Imaging of Partial Tears of the ACL. *American Journal Roentgenology* 1995;165(4): 893-897.
8. Bosco JA, Ong, B: Ultrahigh Molecular Weight Polyethylene Wear in Total Hip Arthroplasty *Orthopaedics* 2000;V23C5-499-503.
9. Medvecky MJ, Bosco JA, Sherman OH: Gender Diparity of Anterior Cruciate Ligament Injury: Etiological Theories in the Female Athlete. *Bull Hosp Jt Dis* 2000;59(4), 217-226.
10. Goldstein J, Bosco JA.: The ACL Deficient Knee. *Bull Hosp Jt Dis* 2001;60(3&4): 173-178.
11. Miller CA, Bosco JA.: Later Ankle and Subtalar Instability. *Bull Hosp Jt Dis* 2001-2002;60(3&4): 143-149.
12. Mauer SG, Rosen JE, Bosco JA: SLAP Lesions of the Shoulder. *Bull Hosp Jt Dis* 2003;61(3&4): 186-192.
13. Romero AC, Fulkerson E, Rockman CB, Bosco JA, Rosen J: Traumatic Superficial Temporal Artery Pseudoaneurysms in a Minor League Baseball Player: A Case Report and Review of the Literature. *American Journal of Orthopedics*. 2004;33(4):200-205.

14. Kubiak EN, Klugman JA, Bosco J: Hand Injuries in Rock Climbers. *Bull Hosp Jt Dis* 2006;64(3&4): 172-177.
15. Chen AL, Bosco J: Glenohumeral Bone Loss and Anterior Instability. *Bull Hosp Jt Dis*, 2006;64(3&4): 130-133.
16. Chang D, Bosco J.: Cervical Spine Injuries in the Athlete. *Bull Hosp Jt Dis* 2006;64(3&4): 119-129.
17. Levine HB, Bosco J: Sagittal and Coronal Biomechanics of the Knee: A Rationale for Corrective Measures. *Bull Hosp Jt Dis* 2007;65(1): 87-95.
18. Weil WM, Glassner PJ, Bosco J.: High Altitude Illness and Muscle Physiology. *Bull Hosp Jt Dis* 2007; 65(1):72-77.
19. Shah MR, Kaplan KM, Meislin RJ, Bosco J.: Articular Cartilage Resotation in the Knee. *Bul Hosp Jt Dis* 2007;65(1):51-60.
20. Strauss E, Campbell K, Bosco J: Analysis of the Cross-Sectional Area of the Adductor Longus Tendon. *American Journal of Sports Medicine* 2007 June; 35(6):996-999.
21. Koenig S, Bosco J: The History of The NYU-Hospital for Joint Diseases. *Joint Diseases and Related Surgery*. 2007; 42(2): 2-5.
22. Ginat D, Bosco J, Alt J: Cost Effective Analysis in Orthopedic Surgery. *Joint Diseases and Related Surgery*. 2007;42(2): 112-118.
23. Kaplan K, Bosco J, Koenig S: Biceps Tenodesis: American Academy of Orhopedics. Web Site: Orthopedics Knowledge Online. <http://www.aaos.org/oko/description.cfm?topic=spo020>. Accessed Sept. 27, 2007.
24. Strauss EJ, Kaplan KM, Paksima N, Bosco JA III: Treatment of an Open Infected Type II B Distal Clavicle Fracture: Case Report and Review of the Literature. *Bull NYU Hosp Jt Dis*. 2008;66(2): 129-33.
25. Koenig S, Toth A, Bosco J: Stress Fractures and Stress Reactions of the Diaphyseal Femur in Collegiate Athletes: An Analysis of 25 Cases. *AJO* 2008; 37(9): 476-480.
26. Bosco JA, Ropiak CR, Rybak LD: Stress Fractures and Overuse Injuries in Runners. American Academy of Orthopaedic Surgeons WebSite: *Orthopaedic Knowledge Online Journal* 2009; 7(10): <http://www.5aaos.org/oko/description.cfm?topic=SPO059&referringPage=mainmenu.cfm>. Accessed October 1, 2009.

27. Miyamoto R, Taylor S, Desai P, Bosco JA: Histologic Presentation of Achilles Allograft 11 Years After Its Use in Posterior Cruciate Ligament Reconstruction. *AJO* 2009; 38(1): E25-E27.
28. Miyamoto R, Bosco JA, Sherman O: Treatment of Medial Collateral Ligament Injuries. *JAAOS* March 2009;17(3): 152-161.
29. Minkowitz RB, Bosco JA: Patellofemoral Arthritis. *Bull NYU Hosp. Jt Dis* 2009;67(1):30-38.
30. Kwon YW, Hurd J, Yeager K, Ishak C, Walker PS, Khan S, Bosco JA, Jazrawi LM: Proximal Biceps Tendon- A Biomechanical Analysis of the Stability at the Bicipital Groove. *Bull NYU Hosp. Jt Dis*,67(4): 337-40. 2009.
31. Slover J, Quierno M, Phillips M, Bosco JA: Cost Effectiveness of a Staphylococcus Screening and Decolonization Program for High Risk Orthopedic Patients. *Journal of Arthroplasty*. April 26th (3) 360-365, 2010.
32. Bosco JA, Haas J, Slover J: Perioperative Strategies for Decreasing Infection: A Comprehensive Evidenced Based Approach. *JBJS Am*, 2010;92(1): 232-239.
33. Bosco JA, Haas J, Slover J: Perioperative Strategies to Reduce Surgical Site Infections: An Evidenced Based Approach: *Instructional Course Lecture*. 2010;59;619-28.
34. Schwarzkopf R, Takemoto R, Immerman I, Slover J, Bosco JA: Prevalence of Staphylococcus Aureus Colonization in Orthopaedic Surgeons and Their Patients: A Prospective Cohort Controlled Study. *J Bone Joint Surg Am*. 2010 Aug 4;92(9); 1815-9.
35. Jarit GJ, Bosco JA 3rd: Meniscal Repair and Reconstruction. *Bull NYU Hosp Jt Dis*.2010;68(2):84-90.
36. Hadley SC, Immerman IG, Hutzler L, Slover J, Bosco JA: Staphylococcus Aureus Decolonization Protocol Decreases Surgical Site Infections for Total Joint Replacement. *Arthritis*, vol. 2010, Article ID 924518, 4 pages, 2010. doi: 1155/2010/924518.
37. Glassner PJ, Slover J, Bosco JA, Zuckerman JD: Blood, Bugs and Motion: What Do We Really Know in Regard to Total Joint Arthroplasty? *Bul Hosp Jt Dis* 2011;69(1):73-77.

38. Enquist MA, Bosco JA, Habibi KA, Donohue RA, Zuckerman JD: Episodes of Care in the Era of Reform: Strategies for Orthopedic Surgeons. *J Bone Joint Surg Am.* 93(8) 231-236.. 2011.
39. Bosco JA, Hutzler LE: Staphylococcus Aureus Screening and Decolonization Protocols: A Review of Literature and Single Institution Experience. *J Orthopedics.* 2011;8(3)e8. www.jortho.org/2011/8/3/e8.
40. Ramos N, Skeete F, Haas JP, Hutzler L, Slover J, Phillips M, Bosco JA: Surgical site infection prevention initiative - patient attitude and compliance. *Bull NYU Hosp Jt Dis.* 2011;69(4):312-5.
41. Glait SA, Schwarzkopf R, Gould S, Bosco J, Slover J: Is repetitive intraoperative splash basin use a source of bacterial contamination in total joint replacement? *J Orthopedics.* 2011 Sep 9;34(9).
42. Katz GT, Bosco JA: Maintenance of Certification and Keys to Passing the Recertification Exam. *Instructional Course Lectures* 2012: 61. 587-93.
43. Slover JA, Rubash HA, Malchau, Bosco JA: Cost Effectiveness Analysis of Custom Total Knee Cutting Blocks. *Journal of Arthroplasty.* 2012: 27(2): 180-185.
44. McCormack R, Ramos N, Michels R, Hutzler L, Slover J, Bosco JA: An analysis of causes of Readmission after spine surgery. *Spine*, 2012: Jun 15;37(14):1260-6 doi: 10.1097/BRS.0b013e318245f561.
45. Immerman I, Katz G, Ramos N, Hutzler L, Phillips M, Bosco JA: The persistence of Staph Aureus decolonization after mupirocin and topical chlorhexidine: Implications for Patients requiring multiple delayed procedures. *Journal of Arthroplasty.* 2012: Jun;27(6):870-6.
46. Murthy A, Dwyer J, Bosco JA: Ethics in Sports Medicine. *Bulletin of the NYU Hospital for Joint Diseases* 2012;70(1):56-60.
47. Ropiak CR, Bosco JA: Hamstring Injuries. *Bulletin of the NYU Hospital for Joint Diseases* 2012;70(1): 41-48.
48. Nacke E, Ramos N, Stein S, Hutzler L, Bosco JA: When Do Readmissions for Infection Occur After Spine and Total Joint Procedures? *Clin. Orthop. Rel Res.* Volume 471, Issue 2 (2013), Page 569-573.
49. Campbell KA, Danna NR, Strauss EJ, Bosco JA III: Muscle: Structure, physiology, and response to injury. *Orthopaedic Knowledge Online Journal* 2013;1(1): http://orthoportal.aaos.org/oko/article.aspx?article=OKO_SPO073. Accessed December 31, 2012.

50. Schwarzkopf R, Sagebin FM, Karia R, Koenig KM, Bosco JA, Slover JD.: Factors Influencing Patient's Willingness to Pay for New Technology in Joint Replacement. *Journal of Arthroplasty*. 2012 Nov 8. pii: S0883-5403(12)00536-0. doi: 10.1016/j.arth.2012.07.009. (Epub ahead of print.)
51. Tagadaya M, Macapobre R, Rich E, Bosco JA: The Impact of the Use of Paddle Pagers on Family Member Anxiety During the Intraoperative Period. *Journal of PeriAnesthesia Nursing* - June 2012 Vol. 27, Issue 3, Page e43, DOI: 10.1016/j.jopan.2012.04.019.
52. Jordan C, Michels R, Hutzler L, Bosco JA: A comprehensive program can reduce readmission rates after total joint arthroplasty. *Am. J Orthop*. 2012 Nov;41(11):E147-51.
53. Stein S, Strauss E, Bosco JA: Advances in the Surgical Management of Articular Cartilage Defects: Chondrocyte Implantation Techniques in the Pipeline. *Cartilage*. January 2013 vol. 4 no. 1 12-19.
54. Campbell K, Phillips M, Stachel A, Bosco JA, Mehta S: Incidence and risk factors for hospital-acquired *Clostridium difficile* infection among inpatients in an orthopaedic tertiary care hospital. *Journal of Hospital Infection*, Available online 9 January 2013: <http://dx.doi.org/10.1016/j.jhin.2012.11.009>.
55. McCormack R, Ramos N, Michels R, Hutzler L, Slover J, Bosco JA: Readmission After Orthopedic Surgery: Causes and Accuracy of Administrative Data. *Journal of Healthcare Management*. 2013 Jan-Feb;58(1):64-76; discussion 76-7.
56. Sapna M, Hadley S, Hutzler L, Phillips M, Slover J, Bosco JA: Impact of Pre-operative *S. aureus* Screening and Decolonization on Hospital Acquired *S. aureus* Burden. *Clin. Orthop. Rel Res*. 2013 Feb.
57. Yoon R, Alaia M, Hutzler L, Bosco JA: Using "Near Misses" Analysis to Prevent Wrong Site Surgery. *Journal of Healthcare Quality*. published online ahead of print : 23 AUG 2013 | DOI: 10.1111/jhq.
58. Day M, Hutzler L, Karia R, Vangsness K, Setia N, Bosco JA: Hospital-Acquired Conditions After Orthopedic Surgery Do Not Affect Patient Satisfaction Scores. *Journal of Healthcare Quality*. published online ahead of print : 23 AUG 2013 | DOI: 10.1111/jhq.

59. Hall M, Chaing- Colvin A, Bosco JA: Willingness to Pay for Anterior Cruciate Ligament Reconstruction. *Bulletin of the NYU Hospital for Joint Diseases*. 2013; 71(3):218-21.
60. Tayrose G, Newman D, Slover J, Hunter T, Jaffe F, Bosco JA: Rapid Mobilization Decreases Length-of-Stay in Joint Replacement Patients. *Bulletin of the NYU Hospital for Joint Diseases*. 2013; 71(3):222-26.
61. Slover J., Iorio R. and Bosco J. Is Routine Use of Antibiotic Prophylaxis Cost effective in Total Joint Patients? *Journal of Arthroplasty*. 2015. 30(4): 533-6. (PMID:25483838)
62. Mahoney A, Bosco JA 3rd, Zuckerman JD: Readmission after Shoulder Arthroplasty. *J Shoulder Elbow Surg*. 2013 Oct 14. pii: S1058-2746(13)00434-5. doi: 10.1016/j.jse.2013.08.007. [Epub ahead of print]
63. Bosco JA, Alvarado CM, Slover JD, Iorio R, Hutzler LH. Decreasing Total Joint Implant Costs and Physician Specific Cost Variation Through Negotiation. *J Arthroplasty*. 2013 Oct 14. pii: S0883-5403(13)00697-9. doi: 10.1016/j.arth.2013.09.016. [Epub ahead of print]
64. Hutzler L, Kraemer K, Iaboni L, Berger N, Bosco J. A hospital-wide initiative to eliminate preventable causes of immediate use steam sterilization. *AORN Journal* 98 (2013), pp. 597-607 DOI information: 10.1016/j.aorn.2013.10.006.
65. Ramos N, Karia R, Hutzler L, Brandt A, Slover J, Bosco J. The Effect of Discharge Disposition on 30-day Readmission Rates After Total Joint Arthroplasty. *Journal of Arthroplasty*. 2013 Oct 30. doi:pii: S0883-5403(13)00661-X. 10.1016/j.arth.2013.09.010.
66. Bosco J, Karkenny A, Hutzler L, Slover J, Iorio R. Cost Burden of 30-Day Readmissions Following Medicare Total Hip and Knee Arthroplasty. *Journal of Arthroplasty*. 2014 May;29(5):903-5. doi: 10.1016/. PMID: 24332969.
67. Katz G, Ong C, Hutzler L, Zuckerman J, Bosco J. ICL 63: Applying Quality Principles to Orthopaedic Surgery. *Instructional Course Lectures* 63, 2014. 465-72.
68. Bosco JA, Stein S, Sachdev R, Shapiro R, Zuckerman J. Use of Metrics in Quality Management. *Instructional Course Lectures* 63, 2014. 473-85.
69. Maslow J, Hutzler L, Cuff G, Rosenberg A, Phillips M, Bosco J. Patient Experience with Mupirocin or Povidone-iodine Nasal Decolonization: Results of a Randomized Controlled Trial. *Orthopaedics*. 2014 Jun 1;37(6):e576-81. doi: 10.3928/01477447-20140528-59.. PMID: 24972440.

70. Stein SM, Day M, Karia R, Hutzler L, Bosco JA 3rd Patients' Perceptions of Care Are Associated With Quality of Hospital Care: A Survey of 4605 Hospitals. *Am J Med Qual.* 2014 Apr 16. [Epub ahead of print] PMID:24740016.
71. Danna NR, Beutel BG, Campbell KA, Bosco JA. Therapeutic Approaches to Skeletal Muscle Repair and Healing. *Sports Health.* in Volume 6, Issue 4. 2014 Jul;6(4):348-55. doi: 10.1177/1941738113512261. PMID 24982709.
72. Kiridly D, Karkenny A, Hutzler L, Slover J, Iorio R, Bosco J. The Effect of Severity of Disease on Cost Burden of 30-day Readmissions Following Total Joint Arthroplasty (TJA). *Journal of Arthroplasty.* 2014 Apr 5. pii: S0883-5403(14)00223-X.. [Epub ahead of print]PMID: 24793571.
73. Ramos N, Wang E, Karia R, Hutzler L, Lajam C, Bosco J. Correlation Between Physician Specific Discharge Costs, LOS, and 30-day Readmission Rates: An Analysis of 1,831 Cases. *Journal of Arthroplasty.* 2014 Apr 12. pii: S0883-5403(14)00236-8. doi: 10.1016/j.arth.2014.04.005. [Epub ahead of print]PMID: 24814806.
74. Norton T, Skeete F, Dubrovskaya Y, Phillips M, Bosco JA, Mehta S. Orthopedic Surgical Site Infections: Analysis of Causative Bacteria and Implications for Antibiotic Stewardship. *Am J Orthop,* 2014 May. [Epub ahead of print] PMID: 24824358.
75. Hunter T, Yoon R, Hutzler L, Band P, Liublinksa V, Slover J, Bosco J. No Evidence for Race and Socioeconomic Status as Independent Predictors of 30 Day Readmission Rates Following Orthopaedic Surgery. *Am J Med Qual.* 2014 May 22. pii: 1062860614534882. [Epub ahead of print]. PMID: 24852172.
76. Alaia MJ, Khatib O, Shah M, Bosco JA, Jazrawi L, Strauss EJ. The utility of plain radiographs in the initial evaluation of knee pain amongst sports medicine patients. *Knee Surg Sports Traumatol Arthrosc.* 2014 May 16. [Epub ahead of print] PMID: 24832691.
77. Bronson W, Fewer M, Godlewski W, Slover J, Caplan A, Iorio R, Bosco JA. The Ethics of Patient Risk Modification Prior to Elective Joint Replacement Surgery. *J Bone Joint Surg Am,* 2014 Jul 02;96(13):e113. 96(13):e113. PMID: 24990987.
78. Hutzler L, Kraemer K, Palmer N, Albert D, Bosco J. Cost Benefit Analysis of Pregnancy Testing in Orthopaedic Surgery. *Bulletin of the NYU Hospital for Joint Diseases.* 2014. 72(2): pp 164-166.
79. Alaia M, Patel, Levy, Davidovitch R, Bosco JA : The Incidence of Venous Thromboembolism (VTE) After Hip Arthroscopy. *Bulletin of the NYU Hospital for Joint Diseases.* 2014. 72(2): pp 154-58.

80. Catanzano A, Phillips M, Dubrovskaya Y, Hutzler L, Bosco J. The Standard One Gram Dose of Vancomycin is not Adequate Prophylaxis for MRSA. *Iowa Orthopaedic Journal*. 2014, v34: pp111-117.
81. Maoz G, Phillips M, Bosco J, Slover J, Stachel A, Inneh I, Iorio R: The Otto Aufranc Award: Modifiable versus Nonmodifiable Risk Factors for Infection After Hip Arthroplasty *Clin Orthop Relat Res*. 2014 Jul 15. [Epub ahead of print]
82. Phillips M, Rosenberg A, Shopsin B, Cuff G, Skeete F, Foti A, Kraemer K, Inghlima K, Press R, Bosco JA: Preventing surgical site infections: a randomized, open-label trial of nasal mupirocin ointment and nasal povidone-iodine solution *Infect Control Hosp Epidemiol*. 2014 Jul;35(7):826-32. doi: 10.1086/676872. Epub 2014 May 21.
83. Slover J, Bosco JA: Cost Analysis of Use of Tranexamic Acid to Prevent Major Bleeding Complications in Hip and Knee Arthroplasty Surgery *Am J Orthop*. 2014;43(10) In press.
84. Bosco J, Shah P, Iorio R, Slover J, Torrance A: Optimizing the OR for bundled payments: A case study. *Bulletin American College of Surgeons*, 2015: 99, 11:29-36.
85. Campbell KA, Stein S, Looze C, Bosco JA: Antibiotic Stewardship in Orthopaedic Surgery: Principles and Practice. *J Am Acad Orthop Surg*. 2014 Dec;22(12):772-781.
86. Slover J, Phillips M, Iorio R, Bosco JA: Is Routine Antibiotic Prophylaxis Cost Effective for Total Joint Replacement Patients? *J Arthroplasty*. 2014 Nov 10. pii: S0883-5403(14)00816-X. doi: 10.1016/j.arth.2014.11.001.
87. Minhas SV, Chow I, Feldman DS, Bosco JA, Otsuka NY: A Predictive Risk Index for 30-Day Readmissions Following Surgical Treatment of Pediatric Scoliosis. *J Pediatr Orthop*. 2015 Feb 26. PMID: 25730378. DOI: 10.1097/BPO.0000000000000423.
88. Adrados, Murillo; Lajam, Claudette; Hutzler, Lorraine; Slover, James; Bosco, Joseph. The effect of severity of illness on total joint arthroplasty costs across new york state hospitals: an analysis of 172,738 cases. *Journal of Arthroplasty*. 2015;30(1):12-14. DOI: 10.1016/j.arth.2014.08.013.
89. Boas, Rebecca; Ensor, Kelsey; Qian, Edward; Hutzler, Lorraine; Slover, James; Bosco, Joseph. The relationship of hospital charges and volume to surgical site infection after total hip replacement. *American journal of medical quality*. 2015;30(3):283-288. DOI: 10.1177/1062860614525830.
90. Crowe, Brooks; Payne, Ashley; Evangelista, Perry J; Stachel, Anna; Phillips, Michael S; Slover, James D; Inneh, Ifeoma A; Iorio, Richard; Bosco, Joseph A. Risk Factors for Infection Following Total Knee Arthroplasty: A Series of 3836 Cases from One Institution. *Journal of Arthroplasty*. 2015. DOI: 10.1016/j.arth.2015.06.058.

91. Inneh, Ifeoma A; Iorio, Richard; Slover, James D; Bosco, Joseph A 3rd. Role of Sociodemographic, Co-morbid and Intraoperative Factors in Length of Stay Following Primary Total Hip Arthroplasty. *Journal of Arthroplasty*. 2015. DOI: 10.1016/j.arth.2015.06.054.
92. Minhas, Shobhit V; Chow, Ian; Bosco, Joseph; Otsuka, Norman Y. Assessing the Rates, Predictors, and Complications of Blood Transfusion Volume in Posterior Arthrodesis for Adolescent Idiopathic Scoliosis. *Spine*. 2015. DOI: 10.1097/BRS.0000000000001019.
93. Alvarado CM, Bosco JA. Understanding and Controlling Cost in Total Joint Arthroplasty. *Bulletin of the NYU Hospital for Joint Diseases*. 2015;73(2):70-77. PMID: 26517158.
94. Bosco JA, Bookman J, Slover J, Edusei E, Levine B. Principles of Antibiotic Prophylaxis in Total Joint Arthroplasty: Current Concepts. *J Am Acad Orthop Surg*. 2015 Aug;23(8):e27-e35.
95. Vaswani R, Hutzler L, Bosco J . Measuring Quality in Ambulatory Orthopedic Surgery. *Am J Med Qual*. 2015 Aug 17. pii: 1062860615601217. PMID: 26282332 [Epub ahead of print] No abstract available.
96. Bronson WH, Lindsay D, Lajam C, Iorio R, Caplan A, Bosco J. Ethics of Provider Risk Factor Modification in Total Joint Arthroplasty. *J Bone Joint Surg Am*. 2015 Oct 7;97(19):1635-9. doi: 10.2106/JBJS.O.00564. PMID:26446971.
97. Charen, Daniel A.; Qian, Edward T.; Hutzler, Lorraine H.; Bosco, Joseph A. Risk Factors for Postoperative Venous Thromboembolism in Orthopaedic Spine Surgery, Hip Arthroplasty, and Knee Arthroplasty Patients. *Bulletin of the Hospital for Joint Diseases*. 2015, Vol. 73 Issue 3, p198-203.
98. Iorio R, Clair AJ, Inneh IA, Slover JD, Bosco JA, Zuckerman JD.. Early Results of Medicare's Bundled Payment Initiative for a 90-Day Total Joint Arthroplasty Episode of Care.. *J Arthroplasty*. 2015 Sep 9. pii: S0883-5403(15)00804-9. doi: 10.1016/j.arth.2015.09.004. [Epub ahead of print]. PMID: 26427938.
99. Oren J, Hutzler L, Hunter T, Errico T, Zuckerman J, Bosco J. Decreasing spine implant costs and inter-physician cost variation: the impact of programme of cost containment on implant expenditure in spinal surgery. *Bone Joint J* August 2015 97-B:1102-1105.
100. Bosco, J., Tejada, P. R., Catanzano, A., Stachel, A., & Phillips, M. (2015). Expanded

Gram-negative Antimicrobial Prophylaxis (EGNAP) Reduces Surgical Site Infection in Hip Arthroplasty. *The Journal of Arthroplasty*. Oct 9. pii: S0883-5403(15)00890-6. doi: 10.1016/j.arth.2015.09.051. [Epub ahead of print]. PMID: 26521131.

101. Tayrose, G, Karas, S, Bosco, J. Biceps Tenodesis for Type II SLAP Tears. *Bulletin of the Hospital for Joint Diseases*, 2015, Jun; 73(2):116-21. PMID: 26517164.
102. Payne A, Slover J, Inneh I, Hutzler L1, Iorio R, Bosco JA 3rd. Orthopedic Implant Waste: Analysis and Quantification. *Am J Orthop (Belle Mead NJ)*. 2015 Dec;44(12):554-560.
103. Boraiah S, Joo L, Inneh IA, Rathod P, Meftah M, Band P, Bosco JA, Iorio R. Management of Modifiable Risk Factors Prior to Primary Hip and Knee Arthroplasty: A Readmission Risk Assessment Tool. *J Bone Joint Surg Am*. 2015 Dec 2;97(23):1921-8. doi: 10.2106/JBJS.N.01196 PMID: 26631992.
104. Inneh IA, Iorio R, Slover JD, Bosco JA 3rd Role of Sociodemographic, Co-morbid and Intraoperative Factors in Length of Stay Following Primary Total Hip Arthroplasty. *J Arthroplasty*. 2015 Jul 2. pii: S0883-5403(15)00588-4. doi: 10.1016/j.arth.2015.06.054. [Epub ahead of print] PMID: 26190570.
105. Campbell, KA; Cunningham, C; Hasan, S; Hutzler, L; Bosco, JA. Risk factors for developing staphylococcus aureus nasal colonization in spine and arthroplasty surgery. *Bulletin of the Hospital for Joint Diseases (2013)*. 2015 73(4):276-281 (# 1907372).
106. Maslow, J; Hutzler, L; Slover, J; Bosco, J. Etiology of readmissions following orthopaedic procedures and medical admissions: A comparative analysis. *Bulletin of the Hospital for Joint Diseases (2013)*. 2015 73(4):269-275 (# 1907382).
107. Jancuska J, Adrados M, Hutzler L, Bosco JA. The Regionalization of Lumbar Spine Procedures in New York State: A 10-Year Analysis. *Spine*. 2016 Jan. 41 (2): 153-158.
108. Bosco J Tejada P, Catanzano A, Stachel A, Phillips M. Expanded Gram-Negative Antimicrobial Prophylaxis Reduces Surgical Site Infections in Hip Arthroplasty. *Journal of Arthroplasty*. 2016:31(3):616-621.
109. Yu S, Szulc A, Walton S, Bosco J, Iorio R. Pain Control and Functional Milestones in Total Knee Arthroplasty: Liposomal Bupivacaine versus Femoral Nerve Block. *Clinical Orthopaedics & Related Research*. 2016. PMID: 26883652.
110. Yu SW, Szulc AL, Walton SL, Davidovitch RI, Bosco JA, Iorio R. Liposomal Bupivacaine as an Adjunct to Postoperative Pain Control in Total Hip Arthroplasty. *J Arthroplasty*. 2016 Jan 21. pii: S0883-5403(16)00064-4. doi: 10.1016/j.arth.2016.01.004. [Epub ahead of print]. PMID: 26872584.

111. Dubrovskaya Y, Tejada R, Bosco J, Stachel A, Chen D, Feng M, Rosenberg A, Phillips M. Single high dose gentamicin for perioperative prophylaxis in orthopedic surgery: Evaluation of nephrotoxicity. *SAGE Open Med.* 2015 Oct 28 3:2050312115612803, doi 10.1177/2050312115612803.
112. Santiesteban L, Hutzler L, Bosco J, Robb W. Wrong-Site Surgery in Orthopaedics: Prevalence, Risk Factors, and Strategies for Prevention *JBJS Reviews*, 2016 Jan; 4 (1): e5. <http://dx.doi.org/10.2106/JBJS.RVW.O.00030>.
113. Campbell K, Looze C, Bosco J, Strauss E. The Weak Link in Anterior Cruciate Ligament Reconstruction: What is the Evidence for Graft Fixation Devices? *Bull Hosp Jt Dis* (2013). 2016 Mar;74(1):12-23. PMID: 26977545.
114. Collins J, Beutel B, Bosco J, Strauss E, Youm T, Jazrawi L. Bone Marrow Edema: Chronic Bone Marrow Lesions of the Knee and the Association with Osteoarthritis. *Bull Hosp Jt Dis* (2013). 2016 Mar;74(1):24-36.
115. Glait S, Rokito A, Bosco J, Jazrawi L. Osteochondritis Dissecans of the Capitellum: Diagnosis and Treatment. *Bull Hosp Jt Dis* (2013). 2016 Mar;74(1):37-45. PMID: 26977547.
116. Jancuska JM, Hutzler L, Protosaltis TS, Bendo JA, Bosco J. Utilization of Lumbar Spinal Fusion in New York State: Trends and Disparities. *Spine* (Phila Pa 1976). 2016 Mar 14. [Epub ahead of print] PMID: 26977849.
117. Catanzano A, Hutzler L, Bosco J. The Relationship Between Hospital Payer Mix and Volume Growth in Total Joint Arthroplasty: A 12-Year Analysis. *J Arthroplasty*. 2016 31(8): 1641-1644. PMID: 26994649.
118. Doran JP, Beyer AH, Bosco J, Naas PL, Parsley BS, Slover J, Zabinski SJ, Zuckerman JD, Iorio R. Implementation of Bundled Payment Initiatives for Total Joint Arthroplasty: Decreasing Cost and Increasing Quality. *Instr Course Lect.* 2016 Feb 15;65:555-566. PMID: 27049220.
119. Bosco J, Bookman J, Slover J, Edusei E, Levine B. Principles of Antibiotic Prophylaxis in Total Joint Arthroplasty: Current Concepts. *Instr Course Lect.* 2016 Feb 15;65:467-476. PMID: 27049212.
120. Odeh K, Doran J, Yu S, Bolz N, Bosco J, Iorio R. Risk-Stratified Venous Thromboembolism Prophylaxis After Total Joint Arthroplasty: Aspirin and Sequential Pneumatic Compression Devices vs Aggressive Chemoprophylaxis. *J Arthroplasty*. 2016 Mar 16. pii: S0883-5403(16)00268-0. doi: 10.1016/j.arth.2016.01.065. [Epub ahead of print]. PMID: 27067751.
121. Clair AJ, Evangelista PJ, Lajam CM, Slover JD, Bosco JA, Iorio R. Cost Analysis of

Total Joint Arthroplasty Readmissions in a Bundled Payment Care Improvement Initiative. *J Arthroplasty*. 2016 Feb 24. pii: S0883-5403(16)00172-8. doi: 10.1016/j.arth.2016.02.029. [Epub ahead of print]. PMID: 27105556.

122. Ramme AJ, Iturrate E, Dweck E, Steiger DJ, Hutzler LH, Fang Y, Wang B, Bosco JA, Sigmund AE. End Tidal Carbon Dioxide as a Screening Tool for Computed Tomography Angiogram in Postoperative Orthopaedic Patients Suspected of Pulmonary Embolism. *J Arthroplasty*. 2016 Mar 25. pii: S0883-5403(16)00309-0. doi: 10.1016/j.arth.2016.03.033. [Epub ahead of print]. PMID: 27113941.
123. Gold HT, Slover JD, Joo L, Bosco J, Iorio R, Oh C. Association of Depression With 90-Day Hospital Readmission After Total Joint Arthroplasty. *J Arthroplasty*. 2016 Apr 22. pii: S0883-5403(16)30075-4. doi: 10.1016/j.arth.2016.04.010. [Epub ahead of print] PMID: 27211986.
124. Bosco JA, Peters JA, Torrance A. The Elephant in the OR: Improving Performance for Long Surgical Cases. *Physician Leadership J*. 2016 May-Jun;3(3):8-12. No abstract available. PMID: 27295738.
125. Bookman J, Duffey R, Hutzler L, Slover J, Iorio R, Bosco J. The Etiology of Improved Outcomes at High Volume Centers Learning Theory and the Case of Implant Flashing. *Bull Hosp Jt Dis*. 2016 Jun;74(2):155-9. PMID: 2728131.
126. Haskoor J, Bosco J, Hutzler L. The Effects of Hospital Closure on the Local Utilization of Total Joint Replacement The Queens Experience. *Bull Hosp Jt Dis* 2016 Jun;74(2):141-4. PMID: 27281321.
127. Slover JD, Mullaly KA, Payne A, Iorio R, Bosco J. What Is the Best Strategy to Minimize After-Care Costs for Total Joint Arthroplasty in a Bundled Payment Environment? *J Arthroplasty*. 2016 May 20. pii: S0883-5403(16)30162-0. doi: 10.1016/j.arth.2016.05.024. [Epub ahead of print] PMID: 27344351.
128. Kester BS, Williams J, Bosco JA, Slover JD, Iorio R, Schwarzkopf R. The Association Between Hospital Length of Stay and 90-Day Readmission Risk for Femoral Neck Fracture Patients: Within a Total Joint Arthroplasty Bundled Payment Initiative. *J Arthroplasty*. 2016 May 29. pii: S0883-5403(16)30214-5. doi: 10.1016/j.arth.2016.05.035. [Epub ahead of print] PMID: 27350022.
129. Bosco JA, Iorio R, Barber T, Barron C, Caplan A. Ethics of the Physician's Role in Health-Care Cost Control: AOA Critical Issues. *J Bone Joint Surg Am*. 2016 Jul 20;98(14):e58. doi: 10.2106/JBJS.15.00889. PMID: 27440574
130. Ramos N, Stachel A, Phillips M, Vigdorichik J, Slover J, Bosco J. Prior

Staphylococcus Aureus Nasal Colonization: A Risk Factor for Surgical Site Infections Following Decolonization. *J Am Acad Orthop Surg*. 2016 Dec;24(12):880-885. PMID: 27832042

131. Adrados M, Theobald J, Hutzler L, Bosco J. The Centralization of Total Joint Arthroplasty in New York State An Analysis of 168,247 Cases. *Bull Hosp Jt Dis* (2013). 2016 Nov;74(4):282-286. PMID: 27815951
132. Buza JA 3rd, Liu JX, Jancuska J, Bosco JA. The Regionalization of Total Ankle Arthroplasties and Ankle Fusions in New York State: A 10-Year Comparative Analysis. *Foot Ankle Spec*. 2016 Nov 1. pii: 1938640016675412. [Epub ahead of print] PMID: 27807289
133. Williams J, Kester BS, Bosco JA, Slover JD, Iorio R, Schwarzkopf R. The Association Between Hospital Length of Stay and 90-Day Readmission Risk Within a Total Joint Arthroplasty Bundled Payment Initiative. *J Arthroplasty*. 2016 Sep 28. pii: S0883-5403(16)30645-3. doi: 10.1016/j.arth.2016.09.005. [Epub ahead of print]. PMID: 27776899
134. Chan H, Walker P, Lerner A, Chaudhary M, Bosco J. Design of Reverse Materials Resurfacing Implants for Mild-Moderate Medial Osteoarthritis of the Knee . *ASME. J. Med. Devices*. 2016;. doi:10.1115/1.4035083.
135. Behery OA, Kester BS, Williams J, Bosco JA, Slover JD, Iorio R, Schwarzkopf R. Patterns of Ninety-Day Readmissions Following Total Joint Replacement in a Bundled Payment Initiative. *J Arthroplasty*. 2016 Nov 1. pii: S0883-5403(16)30755-0. doi: 10.1016/j.arth.2016.10.027. [Epub ahead of print]. PMID: 27890309
136. Buza JA 3rd,, Jancuska JM,, Slover JD, Iorio R, Bosco JA 3rd. Variation in Diagnoses for Hip Arthroplasty Among New York State Hospitals: Implications for the Comprehensive Care for Joint Replacement Model.. *J Arthroplasty*. 2016. Nov 15. pii: S0883-5403(16)30811-7. doi: 10.1016/j.arth.2016.11.011. . [Epub ahead of print]. PMID 27919580
137. Dundon JM, Bosco J, Slover J, Yu S, Sayeed Y, Iorio R. Improvement in Total Joint Replacement Quality Metrics: Year One Versus Year Three of the Bundled Payments for Care Improvement Initiative. *J Bone Joint Surg Am*. 2016 Dec 7;98(23):1949-1953. PMID 27926675
138. Hutzler L, Yoon RS, Mahure SA, Bosco JA. Economic Impact of Non-Modifiable Risk Factors in Orthopaedic Fracture Care: Is Bundled Payment Feasible? *J Orthop Trauma*. 2016 Nov 16. [Epub ahead of print] PMID: 27984445

139. Mercuri JJ, Bosco JA, Iorio R, Schwarzkopf R. The Ethics of Patient Cost-Sharing for Total Joint Arthroplasty Implants. *J Bone Joint Surg Am.* 2016 Dec 21;98(24):e111. doi: 10.2106/JBJS.16.00394. PMID: 28002379
140. Elbuluk A, Bosco J. Private Payer Bundles Payment Arrangements. *Seminars in Arthroplasty.* 2016 September, v27(3): 201-206.
141. Slover J, Mullaly K, Karia R, Bendo J, Ursomanno P, Galloway A, Iorio R, Bosco J. The Use of the Risk Assessment and Prediction Tool in Surgical Patients in a Bundled Payment Program. *Int J Surg.* 2016 Dec 26. pii: S1743-9191(16)31204-3. doi: 10.1016/j.ijssu.2016.12.038. [Epub ahead of print] PMID: 2803477
142. Saag HS, Lajam CM, Jones S, Lakomkin N, Bosco JA 3rd, Wallack R, Frangos SG, Sinha P, Adler N, Ursomanno P, Horwitz LI, Volpicelli FM. Reducing liberal red blood cell transfusions at an academic medical center. *Transfusion.* 2016 Dec 30. doi: 10.1111/trf.13967. [Epub ahead of print] PMID: 28035775
143. Iorio R, Bosco J, Slover J, Sayeed Y, Zuckerman JD. Single Institution Early Experience with the Bundled Payments for Care Improvement Initiative. *J Bone Joint Surg Am.* 2017 Jan 4;99(1):e2. doi: 10.2106/JBJS.16.00066. PMID: 28060238
144. Chan, H Y; Walker, P S; Lerner, A; Chaudhary, M; Bosco, J A. Design of reverse materials resurfacing implants for mild-moderate medial osteoarthritis of the knee. *Journal of Medical Devices.* 2017 11(1):- (# 2395912)
145. Sibley RA, Charubhumi V, Hutzler LH, Paoli AR, Bosco JA. Joint Replacement Volume Positively Correlates With Improved Hospital Performance on Centers for Medicare and Medicaid Services Quality Metrics. *J Arthroplasty.* 2016 Dec 21. pii: S0883-5403(16)30895-6. doi: 10.1016/j.arth.2016.12.010. [Epub ahead of print] PMID: 28089185
146. Lakomkin N, Goz V, Lajam C, Iorio R, Bosco JA. 'Higher Modified Charlson Index Scores Are Associated With Increased Incidence of Complications, Transfusion Events, and Length of Stay Following Revision Hip Arthroplasty'. *Journal of arthroplasty.* 2016 Nov 17. pii: S0883-5403(16)30814-2. doi: 10.1016/j.arth.2016.11.014. [Epub ahead of print] PMID: 28109762
147. Mahure SA, Hutzler L, Yoon RS, Bosco JA. Economic Impact of Nonmodifiable Risk Factors in Orthopaedic Fracture Care: Is Bundled Payment Feasible?. *Journal of orthopaedic trauma.* 2017 31(3):175-179 (# 2449402)

148. Mercuri JJ, Iorio R, Zuckermam J, Bosco JA. 'Ethics of Total Joint Arthroplasty Gainsharing'. *Journal of bone & joint surgery* (American volume). 2017 99(5) (# 2471112)
149. Chen, Kevin K; Harty, Jonathan H; Bosco, Joseph A. It Is a Brave New World: Alternative Payment Models and Value Creation in Total Joint Arthroplasty: Creating Value for TJR, Quality and Cost-Effectiveness Programs. *Journal of arthroplasty*. 2017.
150. Minhas, Shobhit V; Kester, Benjamin S; Lovecchio, Francis C; Bosco, Joseph A. Nationwide 30-Day Readmissions After Elective Orthopedic Surgery: Reasons and Implications. *Journal for healthcare quality*. 2017;39(1):34-42
151. Evangelista PJ, Aversano MW, Koli E, Hutzler L, Inneh I, Bosco J, Iorio R. Effect of Tranexamic Acid on Transfusion Rates Following Total Joint Arthroplasty: A Cost and Comparative Effectiveness Analysis. *Orthop Clin North Am*. 2017 Apr;48(2):109-115. doi: 10.1016/j.ocl.2016.12.001. Epub 2017 Jan 30. Review. PMID: 28336035
152. Yoon R, Mahure S, Hutzler L, Iorio , **Bosco J**. Hip Arthroplasty for Fracture vs Elective Care: One Bundle Does Not Fit All. *J Arthroplasty*. 2017 Mar 2. pii: *J Arthroplasty*. 2017 Mar 2. pii: S0883-5403(17)30179-1. doi: 10.1016/j.arth.2017.02.061. [Epub ahead of print]. PMID:28366309
153. Collins K, Chen K, Ziegler J, Schwarzkopf R, **Bosco J**, Iorio R. Revision Total Hip Arthroplasty-Reducing Hospital Cost Through Fixed Implant Pricing. *J Arthroplasty*. 2017 Mar 9. pii: S0883-5403(17)30202-4. doi: 10.1016/j.arth.2017.02.082. [Epub ahead of print] PMID: 28366311
154. Elbuluk A, Old A , Bosco J , Schwarzkopf R, Iorio R. 'Strategies for reducing implant costs in the revision total knee arthroplasty episode of care'. *Arthroplasty today*. 2017 (2017):- PMID: 2554952
155. Slover J, Lavery J, Schwarzkopf R, Iorio R, Bosco J, Gold H. Incidence and Risk Factors for Blood Transfusion in Total Joint Arthroplasty: Analysis of a Statewide Database. 2017 May 4. pii: S0883-5403(17)30389-3. doi: 10.1016/j.arth.2017.04.048.

156. Minhas S, Williams J, Kester B, Behery O, Bosco J. Understanding Orthopaedic Surgery Industry Alignment and Financial Relationships through the Sunshine Act. *Management in Healthcare*, Volume 1 / Number 4 / Spring 2017, pp. 379-388(10).
157. Jubelt L, Goldfeld K, Blecker S, Chung W, Bendo J, Bosco J, Errico T, Frempong-Boadu A, Iorio R, Slover J, Horwitz L. Early Lessons on Bundled Payment at an Academic Medical Center. *Journal of the American Academy of Orthopaedic Surgeons*. 2017 25(9):654-663 (# 2676612)
158. Kaye I, Adrados M, Karia R, Protopsaltis T, Bosco J. The Effect of Severity of Illness on Spine Surgery Costs Across New York State Hospitals: An Analysis of 69,831 Cases. *Clin Spine Surg*. 2017 Sep 18. doi: 10.1097/BSD.0000000000000587. [Epub ahead of print]. PMID: 28926344
159. Vaswani R, Karia R, Hutzler L, Bosco J. The Relationship Between Hospital-Specific Hip Arthroplasty Surgical Site Infection Rate and the Overall Hospital Infection Rate. *Bull Hosp Jt Dis* (2013). 2017 May;75(3):207-209. PMID: 28902607
160. Siow M, Cuff G, Popovic J, Bosco J. An Evaluation of Patient Risk Factors to Determine Eligibility to Undergo Orthopaedic Surgery in a Freestanding Ambulatory Center A Survey of 4,242 Consecutive Patients. *Bull Hosp Jt Dis* (2013). 2017 May;75(3):201-206. PMID: 28902606
161. Kingery M, Cuff G, Hutzler L, Popovic J, Davidovitch R, Bosco J. Total Joint Arthroplasty in Ambulatory Surgery Centers: Analysis of Disqualifying Conditions and the Frequency at Which They Occur. *J Arthroplasty*. 2017 Aug 8. pii: S0883-5403(17)30687-3. doi: 10.1016/j.arth.2017.07.048. [Epub ahead of print]. PMID: 28870744.
162. Alfonso A, Hutzler L, Robb W, Beste C, Blom A, Bosco J. Similar Cost Savings of Bundled Payment Initiatives Applied to Lower Extremity Total Joint Arthroplasty Can Be Achieved Applying Both Models 2 and 3. *HSS journal : the musculoskeletal journal of Hospital for Special Surgery*. 2017 13(3):267-270. PMID: 2719522

163. Elbuluk A, Iorio R, Egol K, Bosco J. The Surgical Hip and Femur Fracture Treatment Model: Medicare's Next Orthopaedic Bundle. *JBJS reviews*. 2017. PMID: 2720212.
164. Behery O, Kouk S, Chen K, Mullaly K, **Bosco J**, Slover J, Iorio R, Schwarzkopf R. Skilled Nursing Facility Partnerships May Decrease 90-Day Costs in a Total Joint Arthroplasty Episode Under the Bundled Payments for Care Improvement Initiative. *J Arthroplasty*. 2017 Oct 16. pii: S0883-5403(17)30907-5. doi: 10.1016/j.arth.2017.10.013. [Epub ahead of print]. PMID: 29128234.
165. Zelenty W, Yoon R, Hutzler L, Tejwani N, Bosco J. Risk Stratification, Triage, and Implementation of an Expedited Hip Fracture Treatment Protocol Is it Safe and Effective? *Bull Hosp Jt Dis* (2013). 2017 Dec;75(4):248-251. PMID: 29151009

Book Chapters

1. Hutzler L, Bosco J. Value-Based Purchasing. Ch. 198 in Insall & Scott Surgery of the Knee: Volume 2. Edited by Scott WN; Diduch DR; Iorio R; and Long WJ. Elsevier, Philadelphia, PA, 2017.
2. Bosco J, Williams J. Decreasing the Risk of Surgical Site Infections Following Total Knee Arthroplasty. Ch. 181. in Insall & Scott Surgery of the Knee: Volume 2. Edited by Scott WN; Diduch DR; Iorio R; and Long WJ. Elsevier, Philadelphia, PA, 2017.

Other Including Non-Print Materials

1. Bosco JA: Baxter's The Foot and Ankle in Sport 2nd ed. Porter DA, Schon LC. Mosby 2008: JAMA, 2008; 299(18) 1456.
2. Bosco JA: The Crucial Principles in Care of the Knee. Feagin JA, Steadman JR. Lippincott Williams & Wilkins 2008: JAMA 2009; 301(4):440-441
3. Bosco JA: Reconstructive Foot and Ankle Surgery: Management of Complications, 2nd ed. JAMA 2011;

Abstracts

1. Walsh, B.T.; Alepa, F.P.; Seaver, N.T.; Bosco, J.A.; Benjamin, J.B.; Setarah, M.M.; Miller, M.T.; Yocum, D.E.: Role of Tumor Necrosis Factor-Alpha, Interleukin-1 and Interleukin-6 in Chronic Effusions Associated with TJA: Comparisons to Effusions From OA, RA and Pseudogout. Abstracts of the American College of Rheumatology 1992;D13

PRESENTATIONS:

1. Chatam Intellectual Society, August 27, 1989. Siler City, North Carolina
Advances in the Treatment of Hip Fractures
2. North Carolina Orthopaedic Association. October 21, 1989, Pinehurst, North Carolina
Ten Year Survivorship of Cemented High Modulus Total Hip Replacements
3. American Academy of Orthopaedic Surgeons. February 10, 1990, New Orleans, Louisiana.
Ten Year Survivorship of Cemented High Modulus Total Hip Replacements
4. American Academy of Orthopaedic Surgeons. February 11, 1990. New Orleans, Louisiana,
Ten Year Survivorship of Cemented High Modulus Total Hip Replacements
Poster Presentation
5. Southern Orthopaedic Association . June 5, 1990 Maui, Hawaii. Ten Year Survivorship of
Cemented High Modulus Total Hip Replacements
6. North Carolina Orthopaedic Association. October 20, 1990 .Asheville, North Carolina
Long Term Performance of Volz Total Wrist Arthroplasty
Poster Presentation
7. Southern Orthopaedic Association. August 12, 1991. Colorado Springs, Colorado.
Long Term Performance of Volz Total Wrist Arthroplasty
8. American College of Rheumatology, August 20, 1992 Atlanta, Georgia
Role of Tumor Necrosis Factor-Alpha, Interleukin-1 and Interleukin-6 in Chronic
Effusions Associated with TJA: Comparisons to Effusions From OA, RA and Pseudogout
9. American Academy of Orthopaedic Surgeons February 22, 1993. San Francisco,
California. Long Term Performance of Volz Total Wrist Arthroplasty
10. SICOT (La Societe Internationale de Chirurgie Orthopedique et de Traumatologie)
August 30, 1993, Seoul, Korea. Morphologic and Quantitative Analysis of Polyethylene
Wear Debris in the Synovial Fluid of Patients with Total Knee Arthroplasty.
11. State of the Art in Total Hip Arthroplasty. October 22, 1993
New York, New York . Polyethylene Wear in Total Hip Arthroplasty
12. The Association for Arthritic Hip and Knee Surgery. November 13, 1993
Dallas, Texas. Morphologic and Quantitative Analysis of Polyethylene
Wear Debris in the Synovial Fluid of Patients with Total Knee Arthroplasty.

13. The Knee Society. February 22, 1994. New Orleans, Louisiana, Morphologic and Quantitative Analysis of Polyethylene Wear Debris in the Synovial Fluid of Patients with Total Knee Arthroplasty
14. American Academy of Orthopedic Surgeons. February 18, 1995
Orlando, Florida. Discussant of Papers in Session on Polyethylene Properties and Wear
15. Society of Magnetic Resonance Annual Meeting. April 24, 1995, Nice, France
Magnetic Resonance Imaging of Partial Tears of the ACL
16. North Carolina Society of Radiographic Technologists. Annual meeting
Asheville, NC. September 21, 1997, Newest Treatments of Cartilage Lesions of the Knee
17. Brown University College of Medicine Thrombosis Forum. Providence, RI
April 4, 1997. Thromboembolic prophylaxis in orthopedic surgery
18. University of North Carolina Grand Rounds. Chapel Hill, NC
March 13, 1998. Polyethylene wear in Total Hip Replacements
19. American Academy of Orthopedic Surgeons. February 14, 2002. Dallas, Texas.
Instructional Course Lecture: Musculoskeletal Injuries Specific to the High School Athlete
20. American Academy of Orthopedic Surgeons. February 14, 2002. Dallas, Texas
Instructional Course Lecture Moderator. Care of the High School Athlete: Issues and Controversies
21. Frank McGuire Foundation; Coaches Seminar. May 15, 2002. St. John's University, NY, NY. Use and Abuse of Ergonomic Aids in High School Athletes
22. EBI Controversies in Trauma Symposium. May 24, 2002. Parsippany, NJ. Treatment of Knee Dislocations: Delayed Repair
23. New York City School Physicians Grand Rounds. June 6, 2002, New York, NY. Slipped Capital Femoral Epiphysis
24. AO Operating Room Personnel Basic Course. June 21, 2002. Long Island, NY. The Large Fragment Set
25. Current Topics in Sports Medicine. November 12, 2003, Parsippany, NJ. On Field Treatment of Sports Injuries
26. Current Topics in Sports Medicine. November 12, 2003, Parsippany, NJ, Fixation of ACL Grafts
27. Prosthetics and Orthotics Review Course. April 16, 2004. New York, NY. Knee Bracing 2004

28. American Orthopedic Society of Sports Medicine Annual Meeting , June 24, 2004
Quebec City, Canada. How to Become a Team Physician
29. New York Sports Medicine Seminar. September 18, 2004, New York, NY
Operative Treatment for Knee Arthritis
30. Hospital For Joint Diseases Excellence Series. November 10, 2004. New York, NY
Leadership, Ethics and The Patient Care Team: A Physician's Perspective
31. Advanced Topics in the Management and Treatment of Knee Disorders, October 22, 2005.
New York, NY. Prevention of ACL Injuries
32. New York State Society Of Orthopedic Surgeons Video Case of the Month. September
2005. Treatment of Type 2B Distal Clavicle Fractures
33. NYUHJD Alumni Society Annual Meeting. New York, NY. November 7th, 2005: Utility
of, and Willingness to Pay for, Anterior Cruciate Ligament Reconstructions.
34. Arthrex Advanced Shoulder Course. Naples Florida. March 20th 2006. Arthroscopic
Bankhart Reconstructions.
35. West Point Sports Fellowship Symposium. West Point, New York. May 18th 2006:
Recognition and Treatment of Bony Defects in Shoulder Instability
36. American Academy of Orthopedic Surgeons Annual Meeting . Washington DC. February
19th 2006: Poster Presentation: Willingness to Pay for Anterior Cruciate Ligament
Reconstructions
37. Spring Institute. Current Concepts in Arthroplasty and Arthroscopic Surgery. Antalya,
Turkey: April 27-30 2006. 1) Arthroscopic Bankhart Repairs 2) Arthroscopic Rotator Cuff
Repairs
38. Jazwari L, Kwon Y, Kahn S, Issaks C, Walker P, Bosco J,: Stability of the Proximal
Biceps Tendon;. Abstract presented at American Orthopedic Society for Sports Medicine
Annual Meeting Hershey PA June 29th 2006
39. American Orthopedic Society for Sports Medicine Annual Meeting. Hershy PA June 29th
2006 : Regional Gene Therapy for Cartilage Repair
40. Articular Cartilage Injuries and Treatment in Sports Medicine Symposium. New York,
NY, October 15th, 2007. Cartilage Restoration: The Role for Osteotomies.

41. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco, California: March 5th, 2008. Proximal Biceps Tendon: Biomechanics, Pathology and Treatment. Scientific Exhibit.
42. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco, California: March 7th, 2008. Femoral Stress Injuries in Collegiate Athletes. Podium Presentation.
43. Nike Football Coaches Conference. Atlantic City, New Jersey, February 8th, 2008. 1) Heat Illness: Diagnosis, Treatment and Prevention. 2) Cervical Spine Injuries in Football: Diagnosis and Treatment.
44. Cutting Edge Orthopaedics: 7th Annual NYSSOS Symposium. New York, NY, October 18th, 2008. Moderator and Course Chairman.
45. Orthopedic Surgery Preceptorship Conference. New York, NY, October 20th, 2008. VTE and Total Joint Replacement.
46. Peripheral Joint and Spinal Injection Course. New York, NY, October 23rd, 2008. Shoulder Girdle Injections.
47. Arthrocare Scientific Advisory Board Meeting. Phoenix AZ, November 16th, 2008. Early Intervention Treatment of Osteoarthritis Using a Minimally-Invasive Approach.
48. American Academy of Orthopedic Surgeons Maintenance of Certification Course. Boston MA, December 6th, 2008. The Recertification Exam: Keys to Success
49. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas, Nevada: February 25th, 2009: Nasal Colonization With MRSA and MSSA in Patients Undergoing High Risk Orthopedic Procedures; Poster Presentation.
50. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas, Nevada: February 27th, 2009: Perioperative Strategies to Reduce Surgical Site Infections: An Evidence Based Approach. Instructional Course Lecture. Moderator and Presenter.
51. The International Skeletal Society 36th Annual Imaging Course. Washington, DC: September 4th, 2009: Muscle Injury; The Role for MR Imaging: A Clinician's Perspective.
52. The International Skeletal Society 36th Annual Imaging Course. Washington, DC: September 4th, 2009: Cartilage Injury Degeneration and Repair Procedures: What is Important to an Orthopedic Surgeon?
53. Contemporary Management of Unicompartamental Knee Arthritis. New York, NY: September 12th, 2009: The Role of Osteotomies for Management of Medial Compartmental Knee Arthritis

54. Anesthesia Patient Safety Foundation Annual Meeting. New Orleans, LA: October 16th, 2009; Hypotensive Anesthesia for Beach Chair Shoulder Arthroscopy.
55. Quality and Outcomes: A Practitioners Guide to Documenting Excellence of Care. NYSSOS Annual Meeting. New York, NY.: October 24th, 2009. Course Director and Moderator.
56. New York State Society of Orthopedic Surgeons Annual Meeting. New York, NY: October 24th, 2009. Hospital Acquired Conditions and Never Events.
57. Articular Cartilage: State of the Art 2009. New York, NY. November 7th, 2009. The Role for Osteotomies.
58. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Cambridge MA. November 13, 2009. Soft Tissue Injuries About the Knee.
59. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Cambridge MA. November 12, 2009. Basic Science of Cartilage, Muscle, Tendon and Ligament.
60. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Cambridge MA. November 13, 2009. Keys to Successfully Passing the MOC Exam.
61. Orange County Regional Medical Center. Grand Rounds. Woodbury NY. December 2, 2009. Strategies to Reduce Perioperative Infections
62. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans, LA: March 8th, 2010: Maintenance of Certification Symposium. Moderator.
63. American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA: March 8th, 2010: Keys to Passing the Maintenance of Certification Examination.
64. American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA: March 8th, 2010: Ethics in Orthopaedic Surgery.
65. American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA: March 8th, 2010: The Anterior Cruciate Ligament Session. Moderator.
66. American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA: March 10th, 2010: Perioperative Strategies to Reduce Surgical Site Infections: An Evidenced Based Approach. Instructional Course Lecture. Moderator and Presenter

67. American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA: March 10th, 2010: Cost Effectiveness of Nasal Decolonization Program: A Markov Analysis. Podium Presentation.
68. American Academy of Orthopaedic Surgeons Annual Meeting: New Orleans, LA: March 10th, 2010: Nasal Colonization Rate of MRSA and MSSA in Orthopaedic Surgeons and their Patients. Podium Presentation.
69. Infectious Disease Society of America Annual Meeting: Vancouver, BC: June 7, 2010. Efficacy and Persistence of MRSA and MSSA Decolonization in Orthopedic Patients. Poster Presentation.
70. Association for Professionals in Infection Control Annual Meeting: New Orleans LA: July 9, 2010: Surgical Site Infection Prevention Initiative: Patient Attitude and Compliance: Poster Presentation.
71. Infectious Diseases Symposium Prevention and Management of Infections Associated with Indwelling Devices. Neptune NJ. September 28, 2010. Perioperative Strategies to Reduce Surgical Site Infections: An Evidenced Based Approach
72. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Cambridge MA. November 11, 2010. Soft Tissue Injuries About the Knee.
73. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Cambridge MA. November 11, 2010. Basic Science of Cartilage, Muscle, Tendon and Ligament.
74. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Cambridge MA. November 12, 2010. Keys to Successfully Passing the MOC Exam.
75. 22nd Annual National Health Forum on Quality Improvement in Health Care. Orlando FL. December 6, 2010. Reduction in Readmissions in Total Joint Replacement. Poster Presentation
76. Nassau Surgical Society Orthopedics Annual Clinic Day. Uniondale NY. December 8 ,2010. Perioperative Strategies to Reduce Surgical Site Infections.
77. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 15, 2011. Etiology of Medial Osteoarthritis of The Knee and Implications. Poster Presentation.
78. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 15, 2011. Keys to Passing the Maintenance of Certification Examination. Symposium Presentation

79. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 15, 2011: Maintenance of Certification Symposium. Moderator
80. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 15, 2011. Efficacy and Persistence of MRSA and MSSA Decolonization in Orthopedic Patients. Poster Presentation
81. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 16, 2011: Readmission Following Orthopedic Surgery: Causes and Accuracy of Administrative Data. Podium Presentation
82. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 16, 2011: Preoperative Staphylococcus Aureus Decolonization Protocol Reduces MRSA Infections. Podium Presentation
83. American Academy of Orthopaedic Surgeons Annual Meeting: San Diego CA. February 17th 2011: Perioperative Strategies to Reduce Surgical Site Infections: An Evidenced Based Approach. Instructional Course Lecture. Moderator
84. American Academy of Orthopaedic Surgeons Annual Meeting: San Diego CA. February 17th 2011: Perioperative Strategies to Reduce Surgical Site Infections: An Evidenced Based Approach. Instructional Course Lecture. Presenter.
85. American Academy of Orthopaedic Surgeons Annual Meeting: San Diego CA. February 18th 2011. Rehabilitation Medicine Paper Session Moderator
86. American Academy of Orthopaedic Surgeons Annual Meeting. San Diego CA. February 18, 2011: A Comprehensive Program Can Reduce Readmission Rates Following Total Joint Arthroplasty. Podium Presentation.
87. University of North Carolina Raney Lecture and Alumni Day. Chapel Hill NC. May 21st, 2011: Perioperative Staphylococcus Aureus Decolonization: The NYU Hospital For Joint Disease Experience.
88. American Orthopedic Association Annual Meeting. Boston MA. June 22nd, 2011: Staphylococcus Aureus Nasal Decolonization Reduces Hospital Acquired MRSA Infections. Special Interest Poster Presentation.
89. Orthopedic Leadership Fellows Meeting. New York, NY. July 30th, 2011: Improving Patient Safety and Quality: Tips on Being an Effective Leader.
90. Harvard Quality Colloquium. Cambridge MA. August 17th, 2011: Using Information Technology to Prevent Wrong Site Surgery.

91. New York State Society of Orthopedic Surgeons Annual Meeting. New York, NY. September 10, 2011: A Review of Soft Tissue Injuries About the Knee and Shoulder.
92. The Infected Knee and Hip Replacement: Treatment and Prevention Strategies. New York, NY. October 14, 2011. Intraoperative Strategies to Prevent Surgical Site Infections.
93. Press Ganey National Client Conference. Grapevine Texas, November 15, 2011. Patient Compliance and Satisfaction with a Perioperative Staphylococcus Aureus Screening and Decolonization Program.
94. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 17, 2011. Basic Science of Cartilage, Muscle, Tendon and Ligament
95. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 19, 2011. Soft Tissue Injuries About the Knee.
96. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 8, 2012.
The Impact of Rapid Mobilization on Length of Stay for Post-Operative Joint Replacement Patients.
97. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 8, 2012. Is Intra-operative Splash Basin Use a Source of Bacterial Contamination in Arthroplasty Surgery?
98. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 8, 2012. The Timing of Readmission for Surgical Site Infections
99. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 9, 2012. A Hospital Wide Initiative to Decrease Flash Sterilization
100. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 9, 2012. 98 Cases of Venous Thromboembolism (VTE): Analysis of Adherence to Accepted Methods of Prophylaxis
101. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 9, 2012. Analysis of 149 Surgical Site Infections: Implications for Adjusting Prophylactic Antibiotic Choice
102. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 10, 2012. The Utility of Plain Radiographs in the Initial Evaluation of Knee Pain in Sports Medicine Patients
103. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February

- 10, 2012. Scientific Exhibit: Staphylococcus Aureus Screening and Eradication Program: Our Institutional Experience.
104. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 10, 2012. Symposium: Maintenance of Certification. Choosing Which Test To Take.
105. American Academy of Orthopedic Surgeons Annual Meeting. San Francisco CA. February 11, 2012. Symposium: The Best of the Academy Meeting. Highlights from Each Sub Speciality. Moderator.
106. American Society of Post Anesthesia Nurses Annual Meeting. Orlando, Florida. April 16th, 2012. The Use of Paddle Pagers to Reduce Patient's Family Anxiety During Surgery. Podium Presentation
107. National Orthopedic Leadership Conference. Washington DC. April 27, 2012. Symposium Moderator : Changing Reimbursement Based on Quality of Care: The Government's Plan.
108. Arthroscopy Association of North America Annual Meeting. Orlando Florida. May 17th, 2012. The Incidence of Post-operative Venous Thromboembolism Following Hip Arthroscopy. Podium Presentation
109. Arthroscopy Association of North America Annual Meeting. Orlando Florida. May 17th, 2012. Utility Of Office Based Knee Radiographs in a Sports Medicine Practice. Poster presentation
110. Sir Robert Jones Annual Meeting. New York, NY. May 18th, 2012: Using Near Miss Analysis to Decrease the Likelihood of Wrong Site Surgery. Podium Presentation.
111. National Patient Safety Foundation Annual Meeting. Washington DC, May 23rd, 2012: Using Near Miss Analysis to Decrease the Likelihood of Wrong Site Surgery. Poster Presentation.
112. National Patient Safety Foundation Annual Meeting. Washington DC, May 23rd, 2012: The Effect of Discharge Disposition on Readmission Rates Following Total Joint Arthroplasty. Poster Presentation.
113. Eastern Orthopedic Association Annual Meeting, Bolton Landing, New York. June 20, 2012: Incidence and Risk Factors for Clostridium Difficile Infections In Orthopedic Surgery. Podium Presentation.
114. Eastern Orthopedic Association Annual Meeting, Bolton Landing, New York. June 21, 2012: Cost Benefit Analysis of Pregnancy Testing in Elective Orthopedic Surgery. Poster presentation.

115. American Orthopedic Association Annual Meeting. Washington DC, June 28, 2012: Using Near Miss Analysis to Decrease the Likelihood of Wrong Site Surgery. Poster Presentation.
116. American Orthopedic Association Annual Meeting. Washington DC, June 29, 2012: Incidence and Risk Factors for Clostridium Difficile Infections In Orthopedic Surgery. Special Interest Poster Presentation.
117. American Orthopedic Association Annual Meeting. Washington DC, June 29, 2012: Discharge Patterns Following Joint Replacement: Cost and Quality Implications. Poster Presentation.
118. UHC Annual Conference. Orlando FL. September 12, 2012: Value Analysis Program: Reducing Total Joint Implant Costs. Podium Presentation.
119. UHC Annual Conference. Orlando FL. September 13, 2012: Rapid Fire Program: Using Near Misses Analysis to Prevent Wrong Site Surgery. Podium Presentation.
120. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 3, 2012. Shoulder and Elbow Soft Tissue Injuries and Reconstruction.
121. Fourth National Comparative Effectiveness Summit. Washington DC. November 6, 2012: MRSA Screening and Decolonization Cost Effectiveness Study. Podium Presentation.
122. American Academy of Orthopedic Surgeons Annual Meeting. Chicago Il, March 19th, 2013. Symposium: Maintenance of Certification. Moderator, The basics of MOC.
123. American Academy of Orthopedic Surgeons Annual Meeting. Chicago Il, March 20th, 2013. The Standard One Gram Dose of Vancomycin is not Adequate Prophylaxis for MRSA. Podium Presentation.
124. American Academy of Orthopedic Surgeons Annual Meeting. Chicago Il, March 20th, 2013. Hospital Acquired Conditions After Orthopedic Surgery do not Effect Patient Satisfaction Scores. Podium Presentation.
125. American Academy of Orthopedic Surgeons Annual Meeting. Chicago Il, March 20th, 2013. Prevention of Surgical Site Infections: Effectiveness of Nasal Povidone-Iodine and Nasal Mupirocin. Podium Presentation.
126. American Academy of Orthopedic Surgeons Annual Meeting. Chicago Il, March 20th, 2013. Symposium: Measuring Quality in orthopedic Surgery. Measuring Quality and Outcomes in an Academic Setting. Podium Presentation.
127. American Academy of Orthopedic Surgeons Annual Meeting. Chicago Il, March 21st,

2013 Decreasing Total Joint Implant Costs and Physician Specific Cost Variation Through Negotiation. Podium Presentation.

128. American Academy of Orthopedic Surgeons Annual Meeting. Chicago IL, March 21st, 2013. Using Near Miss Analysis to decrease the Likelihood of Wrong Site Surgery. Podium Presentation.
129. American Academy of Orthopedic Surgeons Annual Meeting. Chicago IL, March 21st, 2013. Cost Effectiveness of Transaxthemic Acid after Total Joint Arthroplasty. Poster Presentation.
130. American Academy of Orthopedic Surgeons Annual Meeting. Chicago IL, March 21st, 2013. Factors Affecting Patient Willingness to Pay for New Implant Technology. Poster Presentation.
131. American Academy of Orthopedic Surgeons Annual Meeting. Chicago IL, March 21st, 2013. Antibiotic Stewardship in Orthopedic Surgery: The NYU Hospital For Joint Diseases Experience. Scientific Exhibit.
132. National Patient Safety Foundation 15th Annual Patient Safety Congress. New Orleans LA. May 8, 2013: The Effect of Discharge Disposition on Readmission Rates Following Total Joint Arthroplasty: An Analysis of 3,570 Patients. Poster Presentation.
133. National Patient Safety Foundation 15th Annual Patient Safety Congress. New Orleans LA. May 8, 2013: Physician Specific Correlation Between Discharge Disposition, Cost, Readmission and Length of Stay Following Total Hip and Knee Replacement: An Analysis of 1,777 Cases. Poster Presentation.
134. National Patient Safety Foundation 15th Annual Patient Safety Congress. New Orleans LA. May 8, 2013: Risk Factors for Readmission Following Inpatient Orthopaedic Surgery: A Review of 13,663 Cases. Poster Presentation.
135. National Patient Safety Foundation 15th Annual Patient Safety Congress. New Orleans LA. May 8, 2013: Incorporating Quality and Patient Safety Curriculum in Graduate Medical Education. Poster Presentation.
136. National Patient Safety Foundation 15th Annual Patient Safety Congress. New Orleans LA. May 8, 2013: Socioeconomic Risk Factors for Readmission Following Orthopedic Surgery. Poster Presentation.
137. National Association for Healthcare Quality, 38th Annual Education Conference. Louisville KY. October 6, 2013: Risk Factors for Readmission Following Inpatient Orthopaedic Surgery: A Review of 13,663 Cases. Poster Presentation.
138. National Association for Healthcare Quality, 38th Annual Education Conference.

Louisville KY. October 6, 2013: Hospital Acquired Conditions After Orthopaedic Surgery Do Not Effect Patient Satisfaction Scores. Podium Presentation.

139. Eastern Orthopedic Association Annual Meeting. Miami FL. October 31, 2013: Risk Factors for Readmission Following Inpatient Orthopaedic Surgery: A Review of 13,663 Cases. Podium Presentation.
140. Eastern Orthopedic Association Annual Meeting. Miami FL. October 31, 2013: Risk Factors for Nasal Colonization by *S. aureus* in Patients Undergoing Spinal Fusion or Joint Arthroplasty. Podium Presentation.
141. Eastern Orthopedic Association Annual Meeting. Miami FL. October 31, 2013. Hospital Readmissions: Results of a Retrospective Cohort Study Comparing the Reasons for 30-day Readmissions Between Orthopedic and Medical Patients. Poster Presentation.
142. United Hospital Fund 24th Annual Symposium on Health Care Services in New York: Research and Practice. New York NY. November 6, 2013: Hospital Acquired Conditions After Orthopaedic Surgery Do Not Effect Patient Satisfaction Scores.
143. United Hospital Fund 24th Annual Symposium on Health Care Services in New York: Research and Practice. New York NY. November 6, 2013: Decreasing Total Joint Implant Costs and Physician Specific Cost Variation Through Negotiation.
144. New York-Presbyterian Healthcare System Quality Symposium 2013. New York, NY. November 8th, 2013. Using “Near Miss” Analysis to Prevent Wrong-Site Surgery.
145. New York-Presbyterian Healthcare System Quality Symposium 2013. New York, NY. November 8th, 2013. Integrating Graduate Medical Education in Quality and Patient Safety.
146. New York-Presbyterian Healthcare System Quality Symposium 2013. New York, NY. November 8th, 2013. Geographic Differences in Hospital Charges and Infection Rate for Total Hip Replacement in New York State.
147. New York-Presbyterian Healthcare System Quality Symposium 2013. New York, NY. November 8th, 2013. The Relationship of Hospital Charges and Surgical Volume to Surgical Site Infection After Total Hip Replacement.
148. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: Patients’ Perception of Care Correlates with Quality of Hospital Care: A Survey of 4605 Hospitals. Podium Presentation.
149. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: Readmission Burden of 30-day Readmissions Following Total Joint Replacement Among Medicare Beneficiaries. Podium Presentation.

150. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: A Comparison of 30-day Readmissions Following Orthopaedic Procedures and Medical Admissions. Podium Presentation.
151. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: The Effect of Discharge Disposition on Readmission Rates Following Total Joint Arthroplasty. Podium Presentation.
152. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: Risk Factors for Infection after Hip Arthroplasty: Preventable vs. Non-preventable Infection; Podium Presentation.
153. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: Risk Factors for Staphylococcus aureus Nasal Colonization in Spinal Fusion or Joint Arthroplasty Patients. Poster Presentation.
154. American Academy of Orthopaedic Surgeons Annual Meeting. New Orleans LA. March 12, 2014: Demonstrating Quality in Orthopaedic Surgery, Value Based Purchasing: Past, Present, Future. Scientific Exhibit.
155. American Academy of Orthopedic Surgeons Annual Meeting. New Orleans LA. March 11, 2014: Symposium: Maintenance of Certification. The basics of MOC. Moderator.
156. American Academy of Orthopedic Surgeons Annual Meeting. New Orleans LA. March 13, 2014: Instructional Course Lecture: Principles of Antibiotic Stewardship in Orthopedic Surgery. Moderator.
157. The Hip Society Specialty Day: Patient Modifiable Risk Factors for Infection after Hip Arthroplasty: New Orleans LA. March 15, 2014; Podium Presentation.
158. Mednax Medical Directors Meeting 2014. San Diego, CA. March 25, 2014. Creating Value in Orthopedic Surgery. Podium Presentation.
159. American College of Medical Quality Annual Meeting. Alexandria VA. March 27, 2014: Physician Specific Correlation between Discharge Disposition, Cost, Readmission and Length of Stay Following Total Hip and Knee Replacement: An Analysis of 1,777 Cases. Poster Presentation.
160. American College of Medical Quality Annual Meeting. Alexandria VA. March 27, 2014: The Effect of Discharge Disposition on Readmission Rates Following Total Joint Arthroplasty: An Analysis of 3,533 Patients. Poster Presentation.
161. American College of Medical Quality Annual Meeting. Alexandria VA. March 27, 2014: A Comparison of 30-day Readmission Following Orthopaedic Procedures and Medical Admissions. Poster Presentation.

162. American College of Medical Quality Annual Meeting. Alexandria VA. March 27, 2014: Geographic Differences in Hospital Charges and Surgical Site Infections for Total Hip Replacement in New York State. Poster Presentation.
163. American College of Medical Quality Annual Meeting. Alexandria VA. March 27, 2014: The Relationship of Hospital Charges and Volume to Surgical Site Infection after Total Hip Replacement (THR). Poster Presentation.
164. National Patient Safety Foundation 16th Annual Patient Safety Congress. Orlando FL. May 14, 2014: Risk Factors for Postoperative Venous Thromboembolism in Orthopedic Spine Surgery, Hip Arthroplasty and Knee Arthroplasty Patients. Poster Presentation.
165. National Patient Safety Foundation 16th Annual Patient Safety Congress. Orlando FL. May 14, 2014: The Relationship of Hospital Charges and Volume to Surgical Site Infection after Total Hip Replacement (THR). Poster Presentation.
166. 2014 Scientific Program and Sir Robert Jones Lecture. New York NY. May 15, 2014: Geographic Differences in Hospital Charges and Infection Rate for Total Hip Replacement in NY State. Podium Presentation.
167. 2014 Scientific Program and Sir Robert Jones Lecture. New York NY. May 15, 2014: The Relationship of Hospital Charges and Surgical Volume to Surgical Site Infection After Total Hip Replacement. Podium Presentation.
168. 2014 Scientific Program and Sir Robert Jones Lecture. New York NY. May 15, 2014: Implant Waste at a Single Orthopaedic Institution. Podium Presentation.
169. American Orthopaedic Association Annual Meeting. Montreal, QC, Canada. June 18, 2014: Readmission Burden of 30-day Readmissions Following Total Joint Replacement Among Medicare Beneficiaries. Poster Presentation.
170. American Orthopaedic Association Annual Meeting. Montreal, QC, Canada. June 18, 2014: The Standard One Gram Dose of Vancomycin is not Adequate Prophylaxis for MRSA. Poster Presentation
171. National Association for Healthcare Quality, 39th Annual Education Conference. Nashville TN. September 7, 2014: Physician Specific Correlation Between Discharge Disposition, Cost, Readmission and Length of Stay Following Joint Replacement. Poster Presentation.
172. National Association for Healthcare Quality, 39th Annual Education Conference. Nashville TN. September 7, 2014: The Effect of Discharge Disposition on Readmission Rates Following Total Joint Arthroplasty. Poster Presentation.

173. National Association for Healthcare Quality, 39th Annual Education Conference. Nashville TN. September 7, 2014: Hospital Readmissions: Results of a Retrospective Cohort Study Comparing Readmissions Between Orthopaedic and Medical Patients. Poster Presentation.
174. National Association for Healthcare Quality, 39th Annual Education Conference. Nashville TN. September 7, 2014: The Relationship of Hospital Charges and Volume to Surgical Site Infection after Total Hip Replacement (THR). Poster Presentation.
175. Eastern Orthopaedic Association 45th Annual Meeting. Amelia Island FL. October 22, 2014: Implant Cost Reduction Initiative in Spine Surgery. Podium Presentation.
176. Eastern Orthopaedic Association 45th Annual Meeting. Amelia Island FL. October 22, 2014: The Effect of Severity of Disease on Cost Burden of 30-day Readmissions Following Total Joint Arthroplasty (TJA). Podium Presentation.
177. Eastern Orthopaedic Association 45th Annual Meeting. Amelia Island FL. October 22, 2014: The Standard One Gram Dose of Vancomycin Is Not Adequate Prophylaxis for MRSA. Podium Presentation.
178. Eastern Orthopaedic Association 45th Annual Meeting. Amelia Island FL. October 22, 2014: Patients' Perception of Care Correlates with Quality of Hospital Care. Podium Presentation.
179. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 5, 2015. Pediatric Sports Medicine.
180. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 5, 2015. Medical Aspects of Sports Participation.
181. United Hospital Fund 25th Annual Symposium on Health Care Services in New York: Research and Practice. New York NY. November 19, 2014: Risk Factors for Infection Following Total Knee Arthroplasty (TKA). Poster Presentation.
182. New York Presbyterian Healthcare System 2014 Quality Symposium. Pelham Manor NY. November 21, 2014: A Customized Antibiotic Program Reduces Surgical Site Infections in Spine and Arthroplasty Patients. Poster Presentation.
183. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas NV.: March 24, 2015. Changes in Charges by DRG Severity of Illness Level for the Top 10 Medicare Procedures. Podium Presentation.
184. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas NV.: March 25, 2015. Instructional Course Lecture: Brushing Up on Your Test Taking Skills. Presenter.
185. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas NV.: March 26,

2015. Symposium: Implementing Bundled Payment Initiatives for Total Joint Replacement: Decreasing Cost and Increasing Quality: Presenter.
186. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas NV.: March 27, 2015: Instructional Course Lecture: Principles of Antibiotic Stewardship in Orthopedic Surgery. Moderator.
187. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas NV.: March 27, 2015: Cost Analysis of Total Joint Arthroplasty Readmissions in a Bundled Payment Care Initiative: Podium Presentation
188. American Academy of Orthopedic Surgeons Annual Meeting. Las Vegas NV.: March 27, 2015. The Economics of Delay of Discharge to Post-Acute Facilities in a Bundled Payment Environment. Poster.
189. Eastern Orthopaedic Association, Maui, Hawaii, June 10, 2015. Cost Analysis Of Total Joint Arthroplasty Readmissions In A Bundled Payment Care Initiative (BPCI). Podium Presentation.
190. Eastern Orthopaedic Association, Maui, Hawaii, June 10, 2015. The Effect Of Tranexemic Acid On Transfusion Rates Following Total Joint Arthroplasty: A Cost And Comparative Effectiveness Analysis. Podium Presentation.
191. American Orthopaedic Association Annual Meeting. Providence RI. June 24, 2015: A Perioperative Orthopaedic Surgical Home (POSH) Readmission Scoring Tool to Manage Modifiable Risk Factors Prior to Hip and Knee Arthroplasty. Poster.
192. American Orthopaedic Association Annual Meeting. Providence RI. June 24, 2015: Socio-demographic Status, Preoperative Comorbidities and Intraoperative Factors as Predictors for Longer Length of Stay after Elective Primary Total Hip Replacement. Poster.
193. American Orthopaedic Association Annual Meeting. Providence RI. June 24, 2015: The Regionalization of Total Joint Arthroplasty in New York State: An Analysis of 220,000 Cases. Poster.
194. American Orthopaedic Association Annual Meeting. Providence RI. June 24, 2015: Risk Factors for Infection Following Total Knee Arthroplasty (TKA). Poster.
195. American Orthopaedic Association Annual Meeting. Providence RI. June 24, 2015: Unintended Ethical Consequences of Pay for Performance and Value Based Payment Methods. Symposium Moderator.
196. Clinical Orthopedic Society/ New York State Society of Orthopedic Surgeons Annual

Meeting. New York, NY. September 23-25, 2015: Co-Course Director.

197. Clinical Orthopedic Society/ New York State Society of Orthopedic Surgeons Annual Meeting. New York, NY. September 25, 2015: Moderator Section on Health Care Policy.
198. International Congress of Joint Reconstruction Transatlantic Orthopedic Congress. New York, NY. October 3, 2015. Creating Value in Total Knee Arthroplasty
199. International Congress of Joint Reconstruction Transatlantic Orthopedic Congress. New York, NY. October 3, 2015. Role of Therapy and Outpatient Care in Ambulatory Joint Replacement.
200. International Congress of Joint Reconstruction Transatlantic Orthopedic Congress. New York, NY. October 3, 2015. Alternative Payment strategies: Bundled Care
201. Association of American Medical Colleges Bundled Care Bootcamp: Washington DC. October 9, 2015: How To Succeed at a Total Joint Bundled Program: The NYU Hospital For Joint Diseases Experience
202. Global Media Dynamics Bundled Care Symposium: Scottsdale AZ. November 12, 2015: Implementing Orthopedic Bundles
203. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 6, 2015. Pediatric Sports Medicine
204. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 6, 2015. Medical Aspects of Sports Participation.
205. Orthopedic Summit: Las Vegas NV. December 2, 2015: Creating Value through Decreasing Implant Costs Using Reference Pricing
206. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 1.2016: Socioeconomic Status Independently Affects HCAHPS Scores. Poster Presentation.
207. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 1.2016: End Tidal Carbon Dioxide (ETCO₂) Predicts Pulmonary Embolism In Postoperative Orthopedic Patients. Poster Presentation.
208. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 1.2016: Psychiatric Conditions Impact 90- Day Hospital Readmission Rates Following Total Joint Replacement. Poster Presentation.
209. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 1.2016: The Relationship Between Hospital Payer Mix and Volume Growth in Total Joint

Arthroplasty. Podium Presentation.

210. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 2, 2016: The Incidence of Unplanned Admission From an Outpatient Orthopedic Surgery Center. Podium Presentation.
211. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 2, 2016: Comparison of Perioperative Times at an Ambulatory Surgery Center and an Outpatient Hospital. Podium Presentation.
212. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 2, 2016: Improvement in TJA Quality Metrics: Year One vs. Year Three of the Bundled Payment for Care Initiative. Podium Presentation.
213. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 3, 2016: The Effect of Severity of Illness on Spine Surgery Costs Across New York State Hospitals. Podium Presentations.
214. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 3, 2016: Hospital Specific Hip Arthroplasty Surgical Site Infection Rates do not Correlate with Other Procedure SSI Rates. Podium Presentation.
215. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 3, 2016: LIMA: Lifetime Initiative for the Management of Arthritis (LIMA): Understanding Arthritis as a Disease State. Scientific Exhibit.
216. American Academy of Orthopedic Surgeons Annual Meeting: Orlando Florida. March 4, 2016: Instructional Course Lecture: Brushing Up on Your Test Taking Skills. Presenter.
217. American Academy of Orthopedic Surgeons Annual Meeting. Orlando Florida. March 4, 2016: Instructional Course Lecture: Principles of Antibiotic Stewardship in Orthopedic Surgery. Moderator
218. Sir Robert Jones Scientific Program. New York, NY. May 6, 2016: Utilization of Lumbar Spinal Fusions in New York State: Trends and Disparities. Podium Presentation
219. Sir Robert Jones Scientific Program. New York, NY. May 6, 2016: Improvement in TJA Quality Metrics: Year One vs. Year Three of the Bundled Payment for Care Initiative. Podium Presentation.
220. Sir Robert Jones Scientific Program. New York, NY. May 6, 2016: Risk Stratified VTE Prophylaxis Following Total Joint Arthroplasty: Aspirin and Sequential Pneumatic Compression Devices versus Aggressive Chemoprophylaxis. Podium Presentation.
221. Sir Robert Jones Scientific Program. New York, NY. May 6, 2016: The Design of a Total Knee with Anatomic Motion and Laxity Based on Replicating Normal Structural

Mechanisms. Podium Presentation.

222. Sir Robert Jones Scientific Program. New York, NY. May 6, 2016: Prior S. Aureus Nasal Colonization Remains a Risk Factor for Surgical Site Infections Following Decolonization: Analysis of 14,959 Patients. Podium Presentation.
223. Raney Professorship University of North Carolina. Chapel Hill, NC. June 4th, 2016: Navigating the Alternative Payment Universe.
224. Association for Healthcare Resource and Material Management, CQO Summit,. San Diego CA. August 1, 2016: Alternative Payment Models and Orthopedic Surgery.
225. National Association of Healthcare Quality Conference. New York, NY. September 16, 2016: Creating Value in Total Joint Replacement.
226. New York State Society of Orthopedic Surgeons Annual Meeting. New York, NY. September 24, 2016: Co-Course Director.
227. New York State Society of Orthopedic Surgeons Annual Meeting. New York, NY. September 24, 2016: Soft Tissue Injuries About the Knee.
228. California Hospital Association Symposium: Implementing CJR. Los Angeles, CA October 25, 2016: Developing and Implementing Quality Improvement Strategies.
229. Becker's ASC Meeting. Chicago, Ill. October 28, 2016: The Seven Pillars of Bundled Payment Success: Orthopedics and Beyond.
230. US News and World Report The Future of Healthcare Symposium. Washington, DC. November 3, 2016: CJR and Bundled Payments.
231. Michigan Arthroplasty Registry Consortium for Quality Improvement Meeting. Ann Arbor, MI. November 4, 2016: Keys to Success in the Alternative Payment Universe: Bundling and Beyond.
232. The Economist Healthcare Infrastructure Webinar: New York, NY. November 9, 2016: The CJR and Bundled Payments.
233. American Association of Hip and Knee Surgeons Annula Meeting. Dallas, Texas. November 10, 2016: Revision Total Hip Arthroplasty- Reducing Hospital Cost through Fixed Implant Pricing. Podium Presentation.
234. American Association of Hip and Knee Surgeons Annula Meeting. Dallas, Texas. November 10, 2016: Co-Infection with Hepatitis C and HIV in Total Hip Arthroplasty: An Incremental Effect of Disease Burden. Poster.
235. American Association of Hip and Knee Surgeons Annula Meeting. Dallas, Texas.

- November 11, 2016: It's a Brave New World: Alternative Payment Models and Value Creation in Total Joint Replacement. Symposium II. Creating Value in Joint Replacement.
236. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 18, 2016. Pediatric Sports Medicine.
 237. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 18, 2016. Medical Aspects of Sports Participation.
 238. Orthopedic Summit: Emerging Technologies. Las Vegas, NV. December 7, 2016. Reducing Implant Costs Through Negotiation in a Bundled Care Environment. Podium Presentation
 239. 2nd Annual Safety in Spine Surgery Summit. New York, NY. February 10, 2017: Cell Saver in Orthopaedic Spine Surgery: A Value Based Utilization Analysis. Poster Presentation.
 240. 2nd Annual Safety in Spine Surgery Summit. New York, NY. February 10, 2017: Institution-Wide Blood Management Protocol Reduces Transfusion Rates Following Spine Surgery. Poster Presentation.
 241. 2nd Annual Safety in Spine Surgery Summit. New York, NY. February 10, 2017: Failure of Bundled Payment in Spine Surgery. Poster Presentation.
 242. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 14, 2017. It's a Brave New World: Alternative Payment Models and Value Creation in Total Joint Replacement. Instructional Course Lecture.
 243. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 14, 2017. The Utility of Perioperative Labs in Predicting Postoperative Complications Following Primary Total Knee Arthroplasty. Podium Presentation
 244. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 14, 2017. Would a Polyethylene Femoral on a Metallic Tibial Component Wear Excessively in a Knee Replacement. Podium Presentation.
 245. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 15, 2017. Board Certification and Maintenance of Certification: Tips on Passing the Written Exam. Instructional Course Lecture.
 246. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 16, 2017. Hip Arthroplasty for Fracture vs. Elective Patients: One Bundle Does not Fill All. Podium Presentation.

247. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 16, 2017. Physician-specific Variability in Spine Fusion Patients. Podium Presentation
248. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 16, 2017. The Utility of Perioperative Labs in Predicting Postoperative Complications Following Primary Total Hip Arthroplasty. Podium Presentation
249. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. The Use of Cell Saver in Spinal Surgery: A Value Based Utilization Analysis. Podium Presentation.
250. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Co-infection with Hepatitis C and HIV in Total Hip Arthroplasty: An Incremental Effect on Disease Burden. Poster Presentation.
251. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Variations in Hip Fracture Baseline Patient Demographics, Comorbidities and Severity of Illness: Repercussions on Bundled Payment for Care Initiative. Poster Presentation
252. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Variations in Diagnosis for Hip Arthroplasty: Implications for the Comprehensive Care for Joint Replacement Model. Poster Presentation
253. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. The Impact of Diabetes Mellitus on Episode Costs and Surgical Quality Measures After Fusions of the Ankle and Foot. Poster Presentation.
254. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Industry Relationships in Orthopedic Surgery Vary by Subspecialty. Poster Presentation.
255. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Two-year Experience of the Lumbar Spine Fusion Bundled Payments for Care Improvement Initiative. Poster Presentation.
256. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Unintended Ethical Consequences of Value-Based Care in Total Joint Arthroplasty. Scientific Exhibit.
257. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. The Keys to Success In Bundles Payment Models. Scientific Exhibit.
258. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Perioperative Orthopedic Surgical Home (POSH): Optimizing Total

Joint Arthroplasty Patient Health and Preventing Readmissions. Scientific Exhibits.

259. American Academy of Orthopedic Surgeons Annual Meeting. San Diego, California. March 17, 2017. Total Joint Arthroplasty Implant Pricing: Past, Present and Future. Scientific Exhibit.
260. European Society of Anesthesia. Geneva, Switzerland. June 4, 2017. Evaluating Criteria for Surgery at Free Standing Ambulatory Surgery Centers. Podium Presentation
261. European Society of Anesthesia. Geneva, Switzerland. June 4, 2017. Can Total Joint Arthroplasties be Performed Safely in Free-standing Ambulatory Surgical Centers. Podium Presentation.
262. Orthopedic Trauma Association Annual Meeting,. Vancouver, BC. October 13, 2017. Bundled Based Payment Symposium: Value Based Medicine. Podium Presentation.
263. OR Manager's Bootcamp. Dallas, Texas. October 23, 2017. The Future of Bundled Payments. Podium Presentation.
264. Becker's Outpatient Arthroplasty Meeting. Chicago, Ill. October 27, 2017: The Keys of Pillars of Bundled Payment Success: Orthopedics and Beyond. Podium Presentation.
265. 2017 National Caucus on Arthritis and Musculoskeletal Health Disparities. Washington DC. November 8, 2017. Ethics, Disparities and Bundled Payments. Poster Presentation.
266. American Association of Hip and Knee Surgeons Annual Meeting. Dallas, Texas. November 2, 2017. Optimizing the Episode Symposium: The Future of Bundled Care. Podium Presentation.
267. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 4, 2017. Pediatric Sports Medicine.. Podium Presentation
268. American Academy of Orthopaedic Surgeons Maintenance of Certification Course. Boston MA. November 4, 2017. Medical Aspects of Sports Participation. Podium Presentation.

