

CURRICULUM VITAE

Ran Schwarzkopf, M.D., M.Sc.

Division of Adult Reconstruction Surgery, Department of Orthopaedic Surgery
NYU Hospital for Joint Diseases, NYU Langone Orthopaedic Hospital

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301 East 17th Street, New York, NY 10003

CURRENT POSITIONS

Associate Professor of Orthopaedic Surgery 2015 - Present
Associate Division Chief Adult Reconstruction Surgery
Director of the Knee Center, Joint Preservation and Arthritis Center
Director of Research Division of Adult Reconstruction Surgery
Department of Orthopaedic Surgery
NYU Langone Orthopaedic Hospital, Hospital for Joint Diseases
NYU Langone Health

EDUCATION

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| Ben-Gurion University Beer Sheva, Israel | Bachelor of Science Graduated Summa Cum Laude | 2002 |
| Ben-Gurion University Beer Sheva, Israel | Master of Science, Biomedical Engineering Graduated Summa Cum Laude | 2005 |
| Ben-Gurion University Beer Sheva, Israel | Medical Doctor Graduated Summa Cum Laude | 2006 Valedictorian |
| Rabin Medical Center Rotating Internship Beilinson and Schneider Campuses, Petach-Tikva, Israel | | 2005-2006 |
| NYU Hospital for Joint Diseases New York, NY | Residency, Orthopaedic Surgery | 2006-2011 |

Brigham and Women's Hospital Fellow in Adult Reconstruction Surgery 2011-2012
Harvard Medical School, Boston Department of Orthopaedics

ACADEMIC APPOINTMENTS

Associate Orthopaedic Surgeon 8/2011-7/2012
Brigham and Women's Hospital, Harvard Medical School
Department of Orthopaedic Surgery

Assistant Clinical Professor II 10/2012-6/2014
University of California, Irvine
Department of Orthopaedic Surgery

Assistant Professor of Clinical Orthopaedic Surgery III 7/2014-6/2015
University of California, Irvine, Senate Member
Department of Orthopaedic Surgery

Volunteer Attending Orthopaedic Surgeon 7/2015-8/2015
Tel-Aviv "Sourasky" Medical Center
Tel-Aviv University, Tel-Aviv, Israel
Adult Reconstruction Surgery Unit, Division of Orthopaedic Surgery

Assistant Professor of Orthopaedic Surgery 9/2015-8/2017
NYU Langone Orthopedic Hospital, Hospital for Joint Diseases
Division of Adult Reconstruction Surgery, Department of Orthopaedic Surgery

Associate Professor of Orthopaedic Surgery 9/2017-Present
NYU Langone Orthopedic Hospital, Hospital for Joint Diseases
Division of Adult Reconstruction Surgery, Department of Orthopaedic Surgery

Division Chief of Joint Replacement 9/2015-8/2017
Bellevue Hospital, NYU Medical School
Department of Orthopaedic Surgery

Site Director of NYU/ISK Adult Reconstruction Fellowship 9/2015-9/2018

Associate Division Chief Adult Reconstruction Surgery 1/2019-Present
Joint Preservation and Arthritis Center
NYU Langone Orthopedic Hospital, Hospital for Joint Diseases
Department of Orthopaedic Surgery

Director of the Knee Center 4/2016-Present
Joint Preservation and Arthritis Center
NYU Langone Orthopedic Hospital, Hospital for Joint Diseases
Department of Orthopaedic Surgery

Visiting Associate Professor of Orthopaedic Surgery 8/2015-Present
Tel-Aviv "Sourasky" Medical Center
Tel-Aviv University, Tel-Aviv, Israel
Adult Reconstruction Surgery Unit, Division of Orthopaedic Surgery

PROFESSIONAL APPOINTMENTS

Attending in Orthopaedic Surgery 10/2012-Present

MILITARY EXPERIENCE – IDF (ISRAELI DEFENCE FORCE)

Lieutenant, Israel Defense Forces, 1993 – 1997.

Graduated officer school with honors.

Commanded a special forces platoon and later became an operations officer.

Upon discharge, I am positioned as a combat doctor during reserve duty.

HONORS AND AWARDS

Suzan Zlotovsky honor scholarship, full medical school annual academic tuition 1998-1999

Suzan Zlotovsky honor scholarship, full medical school annual academic tuition 1999-2000

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| Summa Cum laude (BSc), Ben-Gurion University Medical School Beer Sheva, Israel | 2002 |
| Ben-Gurion University Medical School, annual Honors Award for academic excellence (Dean's list) | 2003 |
| Ben-Gurion University Medical School, annual Honors Award for academic excellence (Dean's list) | 2004 |
| Department of Biomedical Engineering, Ben-Gurion University Honor scholarship | 2004 |
| Department of Biomedical Engineering, Ben-Gurion University Full academic scholarship | 2004 |
| The Endocrine Society medical student achievement award for outstanding achievements in endocrinology | 2004 |
| Albert Einstein College of Medicine, NY and Ben-Gurion Medical School Scholarship for academic excellence (\$2500 + 2 months of senior elective tuition at AECOM) | 2004 |
| Department of Biomedical Engineering, Ben-Gurion University Honor scholarship | 2005 |
| Department of Biomedical Engineering, Ben-Gurion University Full academic scholarship | 2005 |
| Summa Cum laude (MSc), Department of Biomedical Engineering Ben-Gurion University, Beer Sheva, Israel | 2005 |
| First choice of Internship placement Awarded annually to top 5% of Israel's medical students | 2005 |
| Summa Cum laude (MD), Ben-Gurion University Medical School Beer Sheva, Israel | 2006 |
| Valedictorian of Ben-Gurion University Medical School's 25 th class | 2006 |
| Arthritis Foundation New York Chapter Orthopaedic Fellowship Award Grant (\$50,000) | 2008 |
| Hospital for Joint Diseases Resident Clinical Research Award The Frauenthal Clinical Research Award (\$250) | 2009 |
| Current Concepts Foundation Scholarship, CCJR | 2009 |
| Hospital for Joint Diseases Resident Clinical Research Award The Frauenthal Clinical Research Award (\$250) | 2010 |

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| OREF (Orthopaedic Research and Education Foundation) Young Investigator Grant in Total Joint Arthroplasty (\$50,000) | 2012 |
| American Academy of Orthopaedic Surgeons (AAOS) Clinician Scientist Development Program | 2012 |
| American Orthopaedic Association (AOA) Emerging Leaders Program | 2013 |
| Kevin L. Armstrong, M.D. Clinical Faculty Teaching Award Department of Orthopaedic Surgery, University of California, Irvine | 2013 |
| The Hip Society Rothman-Ranawat Traveling Fellowship | 2014 |
| UC Irvine Faculty EduProject and iPad Innovation Program Award | 2014 |
| Orange County Arthritis Foundation Medical Honoree | 2014 |
| Western Orthopaedic Association Resident Research Award, Faculty Mentor | 2014 |
| Western Orthopaedic Association/ Orthopaedic Research Education Foundation Young Investigator Award | 2014 |
| Generation Next, Leaders in Total Joint Replacement | 2015 |
| 11th Annual Lawrence D. Dorr, MD Award for the most outstanding paper in surgical techniques and technologies, 25 th AAHKS annual Meeting | 2015 |
| 2016 Resident Writer's Award, Second Place Award, American Journal of Orthopedics Patient Reported Outcome Measures: how do digital tablets stack up to paper forms? A randomized, controlled study. (co-author). | 2016 |
| Norman W. Scott M.D. NYU/ISK Adult Reconstruction Fellowship Teaching Award | 2017 |
| Third Place Resident/Fellow Rapid-Fire Award, Annual Clinical Orthopaedic Society Meeting (Mentor/PI). | 2017 |
| Blue Ribbon Article Award, Orthopaedics Primary Total Hip Arthroplasty with Same-Day Discharge Who Failed and Why | 2018 |
| Best Scientific Exhibit at 2018 AAOS Annual Meeting "The Spinopelvic Relationship: A Stepwise Approach to Ensuring Stability in High-Risk Dislocation Patients Undergoing Total Hip Arthroplasty" | 2018 |
| Extramural Honors - The 17th Annual Dean's Honor Day NYU | 2018 |
| Best Video Award Joint Arthroplasty Mountain Meeting (JAMM) | 2019 |

“Revision Total Hip Arthroplasty for Advanced Oxidized Zirconium Wear.”

Best Scientific Exhibit at 2019 AAOS Annual Meeting 2019

“How to Create a Patient-Specific Target for Acetabular Component Position in Total Hip Arthroplasty - Defining the Functional Safe Zone”

The Knee Society Mark Coventry Award 2019

“A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Knee Arthroplasty: Does the Dosing Regimen Matter?”

The Knee Society John N Insall Award 2019

“Fructosamine is a Better Glycemic Marker Compared to Glycated Hemoglobin (HbA1C) in Predicting Adverse Outcomes Following Total Knee Arthroplasty: A Prospective Multicenter Study”

The Hip Society Frank Stinchfield Award 2019

“An Approach Based Comparison of Periprosthetic Joint Infection Rates in Total Hip Arthroplasty: A Single Institution Experience”

RESEARCH SUPPORT

On Going

National Institute of Health (NIH) K-08 Grant. 3/2019

Personal Surgical Planning to Avoid Hip Dislocation after Total Hip Arthroplasty: Concept of Functional Safe Zone. Aidin Eslam Pour MD (Principal Investigators) - \$250,000

Role: Consultant/Advisor

American Association of Hip and Knee Surgeons (AAHKS) FARE Grant. 5/2019

Vancomycin Powder and Dilute Povidone Iodine Lavage for Infection Prophylaxis in High Risk Total Joint Arthroplasty: A Randomized Prospective Trial. William Long MD (Principal Investigators) - \$50,000

Role: Co-Investigator

Orthopaedic Research and Education Foundation Grant. 2/2019

Targeting the Functional Safe-Zone with Robotic-Assisted THA. Ran Schwarzkopf MD (principal investigator) / Tyler Luthringer MD (Co-Investigator) - \$90,000

Role: Principal Investigator

American Association of Hip and Knee Surgeons (AAHKS) FARE Grant. 5/2018

OramaVR: Virtual Reality Applications to Orthopaedic Surgical Training. William B. Macaulay, MD / Jessica Hooper, MD (Principal Investigators) - \$50,000

Role: Co-Investigator

3D – printed cutting guides for total knee arthroplasty: an economic feasibility study 6/2017

NYU Hospital for Joint Diseases Resident Research Award - \$5000
Role: Mentor

Smith&Nephew Sponsored Research Grant 6/2017
Establishment of A National Implant Outcomes Data Registry
Multicenter national total joint arthroplasty registry - \$874,618
Role: Principal Investigator

Measuring Physical Activity after Total Joint Arthroplasty by Using Wearable Activity Trackers. ID S16-00742. 4/2017
NYU Hospital for Joint Diseases Resident Research Award - \$5000
Role: Mentor

Surgical Weight-Loss to Improve Functional Status Trajectories Following Total Knee Arthroplasty (SWIFT Trial) NCT02598531. 9/2016
Prospective study examining whether surgical weight loss improves functional and perioperative outcomes of subsequent total knee arthroplasty. \$300,000.
Role: Site PI

Completed

Pacira Pharmaceutical Sponsored Trial 4/2016
RCT examining the efficacy of Periarticular injections in TKA
Role: Principal Investigator

OMeGA Residency/General Educational Grant (\$3045) 7/2014
iPad Utilization for Resident Fracture Reduction Education
Role: Faculty Sponsor

UC Health Center for Health Quality & Innovation, (“CHQI”) (\$80,000) 2/2014-2/2015
“Episode of Care Bundled Payments for Total Joint Arthroplasty”
Role: Co-investigator

Faculty iPad Innovation Pilot 2/13/2014-7/13/2014
iMedEd initiative
Academy for Innovation in Medical Education
Role: Principal Investigator

Institute for Clinical and Translational Science Pilot Grant (\$27,500) 08/01/2013-07/31/2013
Study of Knee Cartilage Degeneration by Novel Orientation/Thickness Dependent T2 and T1rho Mapping Approach
Role: Co-Investigator

Investigator Initiated Research Grant by Pacira Pharmaceutical 10/1/2013-9/30/2014

(\$12,000) Unrestricted – Randomized Controlled Clinical Trial of two different periarticular injections for pain control following Total Knee Arthroplasty
Role: Principal Investigator

Summer Undergraduate Research Program/UROP 6/1/2014-9/1/2014
(ID-SURP) Fellowship (\$1200) – Linda, Doan
Factors in Determining Discharge Destination for Patients Undergoing Joint Replacement: A Retrospective Study
Role: Co-Investigator/Sponsor

Dean’s Summer Research, UCI Medical School-Tran Jonathan (\$2,000) 6/1/2014-9/1/2014
Periarticular infiltration for pain control in total knee arthroplasty
Role: Co-Investigator/Sponsor

Multidisciplinary Design Program (MDP) program 11/1/2013-6/01/2014
Undergraduate Research Opportunity Program, University of California Irvine
Evaluation of Gait Parameters and Physical Activity Level in Total Hip and Knee Arthroplasty Patients Using a Pressure and Acceleration Sensing Insole
Role: Principal Investigator

Interdisciplinary Summer Undergraduate Research Program 6/1/2013-9/1/2013
(ID-SURP) Fellowship (\$1000) – Jenny, Ho
Determining Factors of Total Hip Replacement and Total Knee Replacement Patients, Discharge Destinations and Outcomes
Role: Co-Investigator/Sponsor

Dean’s Summer Research, UCI Medical School-Brodsky, Merrick (\$2,000) 6/1/2013-9/1/2013
Outcomes of Patient Specific Implants in Total Knee Arthroplasty
Role: Co-Investigator/Sponsor

OREF Young Investigator Grant (\$50,000) 07/01/2012-06/30/2013
Patient Willingness to Participate in Total Joint Arthroplasty New Technology Cost, and Risk Aversion
Role: Principal Investigator

Arthritis Foundation Orthopaedic Fellowship Grant. (\$50,000) 07/01/2008-06/30/2009
Acoustic Emission Studies
Role: Principal Investigator

PUBLICATIONS

Full Length Manuscripts

1. Schwarzkopf R, Pinsk V, Weisel Y, Atar D, Gorzak Y. Clinical and Genetic Aspects of Congenital Insensitivity to Pain with Anhidrosis. *Harefuah*, 2005; 144: 433-437.PMID: 15999564.

2. Schwarzkopf R, Shachar M, Dvir T, Dayan Y, Holbova R, Leor J, Cohen S. Autospecies and Post-Myocardial Infarction Sera Enhance the Viability, Proliferation, and Maturation of 3D Cardiac Cell Culture. *Tissue Engineering*, Dec 2006; Vol. 12, No 12: 3467-3475. PMID: 17518683.
3. Schwarzkopf R, Liberman N, Shvartzman P, Rath E. Radial side hand and wrist pain: Diagnosis and treatment of common problems. *J Chinese Clinical Medicine*, July 2007; Vol 2, No 7: 401-406.
4. Schwarzkopf R, Rath E. Metabolic Cause of Shoulder Impingement Syndrome. *J Chinese Clinical Medicine*, September 2007; Vol 2, No 9: 513 -515.
5. Pelham F, Schwarzkopf R, Glamoria P, McLaurin TM. Vacuum-assisted Closure with Bone Transport in the Management of Complex Soft-tissue and Bone Defects - A Case Study. *US Musculoskeletal Review*, 2007; 2: 33-36.
6. Schwarzkopf R, Oron A, Loebenberg M. Shoulder Pain: Assessment, Diagnosis and Treatment of Common Problems. *Harefuah*, 2008 Jan; 147(1): 71-76, 93. PMID: 18300628.
7. Schwarzkopf R, DeFrate L, Li G, Herndon J. The Quantification of the Origin Area of the Deep Forearm Musculature on the Interosseous Ligament. *Bull NYU Hosp Jt Dis*, 2008; 66(1): 9-13. PMID: 18333822.
8. Schwarzkopf R, Ishak C, Elman M, Gelber J, Strauss DN, Jazrawi LM. Distal Clavicular Osteolysis: a review of the literature. *Bull NYU Hosp Jt Dis*, 2008; 66(2): 94-101. PMID: 18537776.
9. Oron A, Schwarzkopf R, Loebenberg M. Tennis elbow (lateral epicondylitis) assessment and treatment. *Harefuah*, 2008 Apr; 147(4): 340-3, 373. PMID: 18686818.
10. Strauss EJ, Schwarzkopf R, Kummer F, Egol KA. The current status of locked plating: the good, the bad, and the ugly. *J Orthop trauma*. 2008 Aug; 22(7): 479-86. doi: 10.1097/BOT.0b013e31817996d6. PMID: 18670289.
11. Grossman JA, Ruchelsman DE, Schwarzkopf R. Iatrogenic Spinal Accessory Nerve Injury In Children. *J Pediatr Surg*. 2008 Sep; 43(9): 1732-5. doi: 10.1016/j.jpedsurg.2008.04.029. PMID: 18779017.
12. Schwarzkopf R, Alwattar BJ, Eric M, Noel T. Multidisciplinary Approach to Revision of Failed Total Hip Arthroplasty with Significant Pelvic Discontinuity and Intrapelvic Protrusion of the Femoral and Acetabular Components. *J Chinese Clinical Medicine*, December 2008; Vol 3, No 12: 704-705.
13. Pelham F, Schwarzkopf R, Glamoria P, Egol K. A Novel Technique in Staged Lower Extremity Wound Closure: Implantation of the V.A.C. Dressing Foam with Delayed

- Primary and Random Pattern Flaps. *Curr Ortho Practice*, 2010; 21(1): 96-104. doi: 10.1097/BCO.0b013e3181b67500.
14. Schwarzkopf R, Chung C, Park JJ MD, Walsh M, Spivak JM, Steiger D. The Effects of Perioperative Blood Product Use on Surgical Site Infection Following Thoracic and Lumbar Spinal Surgery. *Spine*. 2010 Feb; 35(3): 340-346. doi: 10.1097/BRS.0b013e3181b86eda. PMID: 20075776.
 15. Park JJ, Quirno M, Schwarzkopf R, Cunningham M, Bendo J, Spivak J, Goldstein J. Analysis of Segmental Cervical Spine Vertebral Motion Following Prodisc-C Cervical Disc Replacement. *Spine*. 2010 April; 35(8):E285-9. doi: 10.1097/BRS.0b013e3181c88165. PMID: 20354472.
 16. Schwarzkopf R, Takemoto R, Immerman I, Slover J, Bosco J. Prevalence of Staphylococcus Aureus Colonization in Orthopaedic Surgeons and Their Patients: A Prospective Cohort Controlled Study. *J Bone Joint Surg Am*. 2010 Sep;92(9):1815-9. doi: 10.2106/JBJS.I.00991. PMID: 20610774.
 17. Schwarzkopf R, Katz G, Walsh M, Lafferty PM, Slover JD. Medical Clearance Risk Rating as a Predictor of Perioperative Complications after Total Hip Arthroplasty. *J Arthroplasty*. 2010 May 7. Epub. 2011 Jan; 26(1):36-4. doi: 10.1016/j.arth.2010.03.012. PMID: 20452180.
 18. Schwarzkopf R, Chaudhry S, Marwin SE. Failure of the Tibial Insert in a Rotating Hinged Total Knee Arthroplasty. *J Arthroplasty*. 2011 Sep;26(6):977.e5-8. Epub 2010 Sep 25. doi: 10.1016/j.arth.2010.08.008. PMID: 20870381.
 19. Rath E, Schwarzkopf R, Richmond JC. Clinical Signs and Anatomical Correlation of Patellar Tendinitis. *Indian J Ortho*. 2010 Oct;44(4): 435-437. doi: 10.4103/0019-5413.69317. PMID: 20924486.
 20. Bergal L, Schwarzkopf R, Walsh M, Tejwani N. Patient participation in surgical site marking: Can This Be an Additional Tool to Help Avoid Wrong-Site Surgery? *J Patient Saf*. 2010 Dec; 6(4): 221-5. PMID: 21500609.
 21. Alwattar BJ, Schwarzkopf R, Kirsch T. Stem Cells in Orthopaedics and Fracture Healing. *Bull NYU Hosp Jt Dis*. 2011;69(1):6-10. PMID: 21332433.
 22. Arno S, Maffei D, Walker P, Schwarzkopf R, Desai P, Steiner G. Retrospective Analysis of Total Knee Arthroplasty Cases for Visual, Histological, and Clinical Eligibility of Unicompartmental Knee Arthroplasties. *J Arthroplasty*. 2011 Dec;26(8):1396-403.. doi: 10.1016/j.arth.2010.12.023. PMID: 21353454
 23. Schwarzkopf R, Cohn RM, Skoda EC, Walsh M, Jaffe F. The Predictive Power of Preoperative Hip Range of Motion for The Development of Heterotopic Ossification. *Orthopaedics*. 2011 March; 34(3): 169. doi: 10.3928/01477447-20110124-10. PMID: 21410126.

24. Schwarzkopf R, Perretta DJ, Russell TA, Shekier SC. Foot and Shoe Size Mismatch in Three Different New York City Populations. *J Foot Ankle Surg.* 2011 Jul-Aug;50(4):391-4. doi: 10.1053/j.jfas.2011.04.030. PMID: 21616688. doi
25. Schwarzkopf R, Thompson S, Adwar S, Liublinska V, Slover J. Post-Operative Complication Rates in the “Super-Obese” Hip and Knee Replacement Population. *J Arthroplasty.* 2012 March;27(3): 397-401. 2011 Jun 13 Epub. doi: 10.1016/j.arth.2011.04.017. PMID: 21676578.
26. Rath E, Gortzak Y, Schwarzkopf R, Benkovich V, Cohen E, Atar D. The Diagnostic Value of the Vacuum Phenomenon during Hip Arthroscopy. *ISRN Orthopedics.* Volume 2011. Doi:10.5402/2011/852390.
27. Glait SA, Schwarzkopf R, Gould S, Bosco JA, Slover JD. Is Repetitive Intraoperative Splash Basin Use a Source of Bacterial Contamination in Total Joint Replacement Surgery. *Orthopaedics.* 2011 September; e546-e549. doi: 10.3928/01477447-20110714-06. PMID: 21902155.
28. Schwarzkopf R, Kummer F, Jaffe WL. Acoustic Emission Studies of Posterior Stabilized and Cruciate Retaining Knee Arthroplasties. *J Knee Surg.* 2011 Sep; 24(3): 85-90. PMID: 21980879.
29. Schwarzkopf R, Takemoto R, Kummer F, Egol KA. Helical Blade versus Telescoping Lag Screw for Intertrochanteric Fracture Fixation. *Am J Ortho.* 2011 Sep;40(9):452-456. PMID: 22022674.
30. Cohn RM, Schwarzkopf R, Jaffe F. Heterotopic Ossification After Total Hip Arthroplasty. *Am J Ortho.* 2011 Nov;40(11): E232-E235. PMID: 22263220.
31. Fetto JF, Hadley S, Lefers KJ, Leslie CJ, Schwarzkopf R. Electronic Measurement of Soft Tissue Balancing Reduces Lateral Releases in Total Knee Arthroplasty. *Bull NYU Hosp Jt Dis.* 2011;69(4):285-8. PMID: 22196382.
32. Kummer FJ, Schwarzkopf R, Takemoto RC, Egol KA. Sliding Of Two Lag Screw Designs in a Highly Comminuted Fracture Model. *Bull NYU Hosp Jt Dis.* 2011;69(4):289-91. PMID: 22196383.
33. Schwarzkopf R, Dong NG, Fetto JF. Finite Element Analysis of Femoral Neck Stress forces in relation to Pelvic Width. *Bull NYU Hosp Jt Dis.* 2011;69(4):292-7. PMID: 22196384.
34. Schwarzkopf R, Tara R, Shea M, Slover J. Correlation between Nutritional Status and Staphylococcus Colonization in Hip and Knee Replacement Patients. *Bull NYU Hosp Jt Dis.* 2011;69(4):308-311. PMID: 22196387.
35. Schwarzkopf R, Olivieri P, Jaffe WL. Simultaneous Bilateral Total Hip Arthroplasty with Hydroxyapatite Coated Implants: A 20-Year Follow Up. *J Arthroplasty.* 2012

Aug;27(7):1364-9. Epub 2011 Dec 16. doi: 10.1016/j.arth.2011.10.029. PMID: 22177794.

36. Friesenbichler J, Schwarzkopf R, Sadoghi P, Marwin SE, Glehr M, Maurer-Ertl W, Leithner A. Failure rate of a rotating hinge knee design due to yoke fracture of the hinged tibial insert: a retrospective data analysis. *Int Orthop*. 2012 May;36(5):993-8. Epub 2011 Dec 28. doi: 10.1007/s00264-011-1462-9. PMID: 22202962.
37. Grant AD, Sala DA, Schwarzkopf R. Femoro-Acetabular Impingement – The Diagnosis – A Review. *J Child Orthop*. 2012 March;6:1-12. DOI 10.1007/s11832-012-0386-2. PMID: 23450197.
38. Schwarzkopf R, Alvarado C. Perioperative Complications after Total Hip Arthroplasty. *Minerva Orthopeda e Traumatologica*. 2012 April;63(2):125-140.
39. Swensen S, Schwarzkopf R, Total Joint Arthroplasty in Human Immunodeficiency Virus Positive Patients. *Orthop Surg*. 2012 Nov;4(4):211-5. doi: 10.1111/os.12001. PMID: 23109304.
40. Jibodh SR, Schwarzkopf R, Anthony SG, Malchau H, Dempsey KE, Estok DM 2nd. Revision Hip Arthroplasty with A Modular Cementless Stem: Mid-Term Follow Up. *J Arthroplasty*. 2013 Aug;28(7):1167-1172. doi:pii: S0883-5403(12)00559-1. 10.1016/j.arth.2012.07.031. PMID: 23114191.
41. Schwarzkopf R, Sagebin F, Karia R, Bosco J, Koenig K, Slover J. Factors Influencing Patients Willingness to Pay for New Technologies in Hip and Knee Implants. *J Arthroplasty*. 2013 Mar;28(3):39-394. doi:pii: S0883-5403(12)00536-0. 10.1016/j.arth.2012.07.009. PMID: 23142436.
42. Schwarzkopf R, Hadley S, Weatherall JM, Gross SC, Marwin SE. Barbed Sutures for Arthroplasty Closure: Increase Risk of Glove Perforation. *Bull NYU Hosp Jt Dis*. 2012;70(4):250-3. PMID: 23267450.
43. Schwarzkopf R, Hadley S, Abbasi M, Meere P. Computer Assisted Surgery Patterns of Ligamentous Deformity of the Knee: A Clinical and Cadaveric Study. *J Knee Surg*. 2013 Jan 2 [Epub ahead of print]. PMID: 23283633.
44. Schwarzkopf R, Oni JK, Marwin SE. Total Hip Arthroplasty Periprosthetic Femoral Fractures: A Review of Classification and Current Treatment. *Bull NYU Hosp Jt Dis*. 2013;71(1):60-71. PMID: 24032586.
45. Schwechter EM, Schwarzkopf R, Fitz W. Stage IV Medial Femoral Condyle Osteochondritis Dissecans Treated with Unicompartmental Arthroplasty and Trabecular Metal Augmentation. *J Bone Joint Surg Am. JBJS Case Connector*, 2013 Apr 10;3(2):e32 1-4. doi: 10.2106/JBJS.CC.L.00190.

46. Schwarzkopf R, Mikhael B, Scott RD, Li L, Josephs L. Revision of Medial unicompartamental Arthroplasty of the Knee: Does Initial Tibial Resection Thickness Affect Outcome of Revision. *Orthopedics*. 2013 Apr 1;36(4):e409-14. doi: 10.3928/01477447-20130327-14. PMID: 23590778.
47. Snir N, Wolfson T, Schwarzkopf R, Swensen S, Alvarado C, Hamula M, Dayan AJ. Outcomes of Total Hip Arthroplasty in Human-Immunodeficiency Virus-Positive Patients. *J Arthroplasty*. 2014 Jan;29(1):157-161. doi:pii: S0883-5403(13)00316-1. 10.1016. PMID: 23683515.
48. Schwarzkopf R, Gross SC, Coopersmith A, Ramesh G. Ankle Fracture Surgery on a Pregnant Patient Complicated by Intraoperative Emergency Cesarean Section: A Case Report. *Case Rep Orthop*. Volume 2013 (2013), Article ID 962794. doi:10.1155/2013/962794. PMID: 23819091.
49. Schwarzkopf R, Oh D, Wright L, Estok DM, Katz JN. Treatment Failure Among Infected Periprosthetic patients at a Highly Specialized Revision TKA Referral Practice. *The Open Orthopaedics Journal*. 2013, Vol 7, 264-271. PMID: 23898353.
50. Heyse TJ, Ries M, Bellemans J, Goodman S, Scott RD, Wright TM, Lipman JD, Schwarzkopf R, Figgie M. Total Knee Arthroplasty in Patients with Juvenile Rheumatoid Arthritis. *Clin Orthop Relat Res*. 2013 Jun 13. [Epub ahead of print]. PMID: 23761173.
51. Snir N, Schwarzkopf R, Jaffe F. Wear Analysis of First-Generation Highly Cross-Linked Polyethylene in Total Hip Arthroplasty at 10-year Average Follow-up. *J Arthroplasty*. 2014;29:630-633. doi:pii: S0883-5403(13)00552-4. 10.1016/j.arth.2013.07.034. [Epub ahead of print]. PMID: 23993350.
52. Weatherall J, Schwarzkopf R, Sheskier S. Case Report: Bimalleolar Ankle Fracture with Associated Sagittal Split Fracture of the Talus. *Bull NYU Hosp Jt Dis*. 2013;71(2):161-5. PMID: 24032619.
53. Manzano G, Schwarzkopf R. Posterior Dislocation of the Hinge-Post Extension in a Rotating Hinge Total Knee Prosthesis. *Case Rep Orthop*. Volume 2013 (2013), Article ID 756538. doi:10.1155/2013/756538. PMID: 24191213.
54. Schwarzkopf R, Kahn T, Succar J, Ready J. Success of Different Knee Arthrodesis Techniques After Failed Total Knee Arthroplasty. *J Arthroplasty*. 2013 Oct 4. pii: S0883-5403(13)00774-2. doi: 10.1016/j.arth.2013.09.054. [Epub ahead of print]. PMID: 24176782.
55. Yildirim G, Fernandez-Madrid I, Schwarzkopf R, Walker PS, Karia R. Comparison of Robot Surgery Modular and Total Knee Arthroplasty Kinematics. *J Knee Surg*. 2013 Nov 13. [Epub ahead of print]. PMID: 24227400.
56. Takemoto RC, Lekic N, Schwarzkopf R, Kummer FJ, Egol KA. The Effects of Two Different Trochanteric Nail Lag Screw Designs on the Fixation Stability of Four-Part

- Intertrochanteric Fractures-A clinical and Biomechanical Study. *J Orthop Sci.* 2013 Nov 19. [Epub ahead of print]. PMID: 24248549.
57. Cahill CW, Schwarzkopf R, Sinha S, Scott RD Simultaneous Bilateral Knee Arthroplasty in Octogenarians: A Safe and Effective Option for Selected Patients? *J Arthroplasty.* 2013 Nov 4. doi:pii: S0883-5403(13)00812-7. 10.1016/j.arth.2013.10.026. [Epub ahead of print]. PMID: 24321479.
 58. Losina E, Dong Y, Chen S, Schwarzkopf R, Donnell-Fink L, Lerner D, Katz JD. Promise Of Behavioral Economics: Delay Discounting and Physical Activity In Patients With Musculoskeletal Diseases. *Arthritis & Rheumatisim.* 2013. 65, S423-S423.
 59. Schwarzkopf R, Williams A, Deering R, Fitz W. Arthroscopic Lysis of Adhesions for Stiff Total Knee Replacement Does it Work? *Orthopaedics.* 2013 Dec; 36(12): e1545-1548. PMID: 24579228.
 60. Schwarzkopf R, Lerebours F, Walsh M, Zuckerman JD, Loebenberg MI. Shoulder Arthroplasty Expected Outcomes: Surgeons' Opinion Survey. *Bull Hosp Jt Dis.* 2013;71(4):265-271. PMID: 24344618.
 61. Omri A, Schwarzkopf R, Marwin SE, Zuckerman JD. Iliac Wing Insufficiency Fractures as Unusual Postoperative Complication Following Total Hip Arthroplasty: A Case Report. *Bull Hosp Jt Dis.* 2013;71(4):301-304. PMID: 24344624.
 62. Sharareh B, Schwarzkopf R. Effectiveness of Telemedical Applications in Postoperative Follow-up after Total Joint Arthroplasty. *J Arthroplasty.* 2013 Dec 13. pii: S0883-5403(13)00700-6. doi: 10.1016/j.arth.2013.09.019. [Epub ahead of print. PMID: 24342278.
 63. Parvizi J, Tokarski AT, Blaha D, Mont MA, Sancheti P, Cardona L, Cotacio GL, Froimson M, Kapadia BH, Kuderna J, López JC, Matar WY, McCarthy J, Morgan-Jones R, Patzakis M, Schwarzkopf R, Shahcheraghi GH, Shang X, Virolainen P, Wongworawat MD, Yates A Jr. Perioperative Skin Preparation. *J Arthroplasty.* 2013 Dec 13. pii: S0883-5403(13)00710-9. doi: 10.1016/j.arth.2013.09.029. [Epub ahead of print]. PMID: 24342277.
 64. Schwarzkopf R, Phang DL, Hoang M, Ross SD, Mukamel D. Do Patients with Income-based Insurance Have Access to Total Hip Arthroplasty? *J Arthroplasty.* 2013 Dec 2. pii: S0883-5403(13)00867-X. doi: 10.1016/j.arth.2013.11.022. [Epub ahead of print]. PMID: 24405615.
 65. Tokarski AT, Blaha D, Mont MA, Sancheti P, Cardona L, Cotacio GL, Froimson M, Kapadia BH, Kuderna J, López JC, Matar WY, McCarthy J, Morgan-Jones R, Patzakis M, Schwarzkopf R, Shahcheraghi GH, Shang X, Virolainen P, Wongworawat MD, Yates A Jr. Preparacion Preoperatoria De Le Piel. *Acta Orthopedica Mexicana* 2013; 27(S1): Nov.-Dic: S26-S30.

66. Kahn T, Soheili A, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Relation to Radiographic and Patient Reported Measures: Data from the Osteoarthritis Initiative. *Geriatr Orthop Surg Rehabil*. 2013 Dec;4(4):117-26. doi: 10.1177/2151458514520634. PMID: 24600532.
67. Tokarski AT, Blaha D, Mont MA, Sancheti P, Cardona L, Cotacio GL, Froimson M, Kapadia BH, Kuderna J, López JC, Matar WY, McCarthy J, Morgan-Jones R, Patzakis M, Schwarzkopf R, Shahcheraghi GH, Shang X, Virolainen P, Wongworawat MD, Yates A Jr. Perioperative Skin Preparation. *J Orthop Res*. 2014. Jan;32 Suppl 1:S26-30. doi: 10.1002/jor.22548. PMID: 24464895.
68. Sharareh B, Le N, Hoang M, Schwarzkopf R. Factors Determining Discharge Destination for Patients Undergoing Total Joint Replacement. *J Arthroplasty*. 2014 Jul;29(7):1355-1358.e1. doi: 10.1016/j.arth.2014.02.001. Epub 2014 Feb 10. PMID: 24631127.
69. Sharareh B, Schwarzkopf R. Dysbaric Osteonecrosis: A Literature Review of Pathophysiology, Clinical Presentation and Management. *Clin J Sport Med*. 2015 Mar;25(2):153-61. doi: 10.1097/JSM.0000000000000093. PMID: 24662571.
70. Schwarzkopf R, Shah J, Ahmad A, Ready JE. Porous Metal Augments Show Excellent Mid-to-Long Term Survival in Complex Acetabular Reconstruction. *J Arthroplasty*. 2014 Mar 26. pii: S0883-5403(14)00188-0. doi: 10.1016/j.arth.2014.03.016. [Epub ahead of print]. PMID: 24768546.
71. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? *Clin Orthop Relat Res*. 2015 Jan;473(1):220-5. doi: 10.1007/s11999-014-3648-0. PMID: 24777725.
72. Garson L, Schwarzkopf R, Vakharia S, Alexander B, Stead S, Cannesson M, Kain Z. Implementation of a total joint replacement-focused perioperative surgical home: a management case report. *Anesth Analg*. 2014 May;118(5):1081-9. doi: 10.1213/ANE.000000000000191. PMID: 24781576.
73. Kain ZN, Vakharia S, Garson L, Engwall S, Schwarzkopf R, Gupta R, Cannesson M. The perioperative surgical home as a future perioperative practice model. *Anesth Analg*. 2014 May;118(5):1126-30. doi: 10.1213/ANE.000000000000190. No abstract available. PMID: 24781578.
74. Kahn T, Soheili A, Schwarzkopf R. Poor WOMAC Scores in Contralateral Knee Negatively Impact TKA Outcomes: Data From the Osteoarthritis Initiative. *J Arthroplasty*. 2014 Aug;29(8):1580-5. doi: 10.1016/j.arth.2014.03.031. Epub 2014 Mar 29. PMID: 24805826.
75. Gage M, Schwarzkopf R, Abrouk M, Slover J. Impact of Metabolic Syndrome on Peri-Operative Complication Rates after Total Joint Replacement Surgery. *J Arthroplasty*. 2014 Sep;29(9):1842-5. doi: 10.1016/j.arth.2014.04.009. Epub 2014 Apr 13. PMID: 24851795.

76. Chaurasia A, Garson L, Kain Z, Schwarzkopf R. Outcomes of a joint replacement surgical home model clinical pathway.? *Biomed Res Int*. 2014;2014:296302. doi: 10.1155/2014/296302. Epub 2014 Jun 12. PMID: 25025045
77. Snir N, Schwarzkopf R, Meere P. Incidence of Patella Clunk Syndrome in a Fixed Versus Mobile Bearing Posterior-Stabilized Total Knee Arthroplasty. *J Arthroplasty*. 2014 Oct;29(10):2021-4. doi: 10.1016/j.arth.2014.05.011. Epub 2014 May 24. PMID: 24961894.
78. Schwarzkopf R, Mikhael B, Wright L, Estok DM, Katz JN. Treatment Failure Among Infected Periprosthetic Patients at a Highly Specialized Revision THA Referral Practice. *Open Orthop J*. 2014 May 30;8:118-24. doi: 10.2174/1874325020140515002. eCollection 2014. PMID: 24963358.
79. Manzano G, Schwarzkopf R. Catastrophic Failure of the Acetabular Polyethylene Liner in Ceramic-on-Polyethylene Total Hip Arthroplasty. *J Orthop Case Reports*. 2014 Apr-Jun;4(2):51-6. doi: 10.13107/jocr.2250-0685.168. PMID: 27298960.
80. Schwarzkopf R, Katz JN, Chen S, Dong Y, Donnel-Fink L, Losina E. Patients' Willingness to Contribute to Cost of Novel Implants in Total Joint Arthroplasty. *J Arthroplasty*. 2014 Sep;29(9 Suppl):143-146.e4. doi: 10.1016/j.arth.2014.02.039. Epub 2014 May 24. PMID: 25001470.
81. Muppavarapu RC, Chaurasia AR, Schwarzkopf R, Matzkin EG, Cassidy CC, Smith EL. Total Joint Arthroplasty Surgery: Does Day of Surgery Matter? *J Arthroplasty*. 2014 Oct;29(10):1943-5. doi: 10.1016/j.arth.2014.06.004. Epub 2014 Jun 7. PMID: 25015754.
82. Quinn JR, Lee J, Schwarzkopf R. Inflammatory Pseudotumor Complicated by Recurrent Dislocations after Revision Total Hip Arthroplasty. *Case Rep Orthop*. 2014;2014:792781. Epub 2014 Aug 4. PMID: 25161791.
83. Schwarzkopf R, Carlson EM, Tibbo ME, Josephs L, Scott RD. Synovial Fluid Differential Cell Count in Wear Debris Synovitis after Total Knee replacement. *Knee*. 2014 Dec;21(6):1023-8. doi: 10.1016/j.knee.2014.07.014. Epub 2014 Jul 28. PMID: 25112210.
84. Raphael DR, Cannesson M, Schwarzkopf R, Garson LM, Vakharia SB, Gupta R, Kain ZN. Total joint Perioperative Surgical Home: an observational financial review. *Perioper Med (Lond)*. 2014 Aug 27;3:6. doi: 10.1186/2047-0525-3-6. eCollection 2014. PMID: 25177486.
85. Moroski N, Woolwine S, Schwarzkopf R. Is Preoperative Staphylococcal Decolonization Efficient in Total Joint Arthroplasty. *J Arthroplasty*. 2015 Mar;30(3):444-6. doi: 10.1016/j.arth.2014.10.017. Epub 2014 Oct 23. PMID: 25453634.
86. Schwarzkopf R, Nacke E, Tejwani N. The Impact of Orthopaedic Injuries Sustained at an Urban Public Ice Skating Rink: Is It Really Free?. *Bull Hosp Jt Dis*. 2014;72(4):263-5.

87. Snir N, Schwarzkopf R, Sobieraj M, Lovy AJ, Slover JD. Periprosthetic Joint Infection in Patients Receiving TNF α Antagonists. *Bull Hosp Jt Dis.* 2014;72(4):253-8.
88. Schwarzkopf R, Dang P, Luu M, Mozaffar T, Gupta R. Topical Application of Tranexamic Acid Does Not Affect Electrophysiological and Neurovascular Markers of the Sciatic Nerve in an Animal Model. *Clin Orthop Relat Res.* 2015 Mar;473(3):1074-82. doi: 10.1007/s11999-014-4098-4. Epub 2015 Jan 6. PMID: 25560955.
89. Schwarzkopf R, Manzano G, Woolwine S, Slover J. Salvage Treatment of Failed Surgical Fixation of Hip Fractures: A Systematic Review. *Ortho Knowledge Online J.* Volume 13, Number 3 - March 2015. doi:10.5435/OKOJ-13-3-3
90. Tran J, Schwarzkopf R. Local Infiltration Anesthesia with Steroids in Total Knee Arthroplasty: A Systematic Review of Randomized Control Trials. *J Orthop.* 2015 Feb 18;12(Suppl 1):S44-50. doi: 10.1016/j.jor.2015.01.017. eCollection 2015 Oct. PMID: 26719628.
91. Schwarzkopf R, Kahn T. Patient Risk Taking and Spending Habits Correlate with Willingness to Pay for Novel Total Joint Arthroplasty Implants. *Arthroplasty Today.* 2015;1:14-18.
92. Kahn TL, Schwarzkopf R. Does Total Knee Arthroplasty Affect Physical Activity Levels? Data from the Osteoarthritis Initiative. *J Arthroplasty.* 2015 Sep;30(9):1521-5. doi: 10.1016/j.arth.2015.03.016. Epub 2015 Mar 31. PMID: 25882608.
93. Kaneko Y, Nozaki T, Yu H, Kaneshiro K, Schwarzkopf R, Yoshioka H. Normal T2 map profile of the entire femoral cartilage using an angle/layer dependent approach. *Journal of Magnetic Resonance Imaging.* 2015 Apr 28. doi: 10.1002/jmri.24936. [Epub ahead of print] PMID: 25917977.
94. Sharareh B, Schwarzkopf R. Patient-specific versus standard instrumentation for total knee arthroplasty. *J Ortho Surg.* 2015;23(1):100-6. PMID: 25920655.
95. Nozaki T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Takeshi H, Yoshioka H. Comparison of T1rho imaging between spoiled gradient echo (SPGR) and balanced steady state free precession (b-FFE) sequence of knee cartilage at 3 tesla MRI. *Eur J Radiol.* 2015 Jul;84(7):1299-305. doi: 10.1016/j.ejrad.2015.03.029. Epub 2015 Apr 13. PMID: 25956494.
96. Schwarzkopf R, Ihn HE, Ries MD. Pelvic discontinuity: modern techniques and outcomes for treating pelvic disassociation. *Hip Int,* 2015. DOI: 10.5301/hipint.5000270. [Epub ahead of print]. PMID: 26044526.
97. Murphy R, Stehli A, Nguyen H, Leu SY, Nguyen DV, Schwarzkopf R. Assessment of Dosing and Patient Factors on the Efficacy of Warfarin Following Total Joint Replacement. *Open Orthop J.* 2015 May 15;9:129-38. doi: 10.2174/1874325001509010129. eCollection 2015. PMID: 26157529.

98. Sharareh B, Phan DL, Goreal W, Schwarzkopf R. Metallosis Presenting as Knee Pain, 26 years after Primary Total Knee Arthroplasty. *J Orthop Case Reports*. 2015 Apr-Jun;5(2):62-5. doi: 10.13107/jocr.2250-0685.277. PMID: 27299048.
99. Schwarzkopf R, Woolwine S, Scott RD, Josephs L. The Incidence and Short Term Functional Effect of Partial PCL Release in Fixed and Mobile Bearing PCL Retaining TKA. *Journal of Arthroplasty*. 2015 Jun 14. pii: S0883-5403(15)00513-6. doi: 10.1016/j.arth.2015.06.004. [Epub ahead of print]. PMID: 26145191.
100. Schwarzkopf R, Brodsky M, Garcia GA, Gomoll AH. Surgical and Functional Outcomes in Patients Undergoing Total Knee Replacement With Patient-Specific Implants Compared With ‘‘Off-the-Shelf’’ Implants. *Orthop J Sports Med*. 2015 Jun 24;3(7):2325967115590379. doi: 10.1177/2325967115590379. eCollection 2015 Jul. PMID: 2667303.
101. Baghoolizadeh M, Schwarzkopf R. Conversion Total Hip Arthroplasty: Is it a Primary or Revision Hip Arthroplasty. *J Arthroplasty*. 2015 Jun 20. pii: S0883-5403(15)00536-7. doi: 10.1016/j.arth.2015.06.024. [Epub ahead of print] PMID: 26160646.
102. Phan D, Bederman SS, Schwarzkopf R. The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty. *Bone Joint J*. 2015 Aug;97-B(8):1017-23. doi: 10.1302/0301-620X.97B8.35700. Review. PMID: 26224815.
103. Tipton S, Sutherland J, Schwarzkopf R. Change in Limb Length after Total Knee Arthroplasty. *Geriatr Orthop Surg Rehabil*. 2015, Vol. 6(3) 197-201. doi: 10.1177/2151458515588187. PMID: 26328236.
104. Phan D, Reinhart J, Schwarzkopf R. Can Tranexamic Acid Change Preoperative Anemia Management During Total Joint Arthroplasty? *World J Ortho*. 2015 August 18; 6(7): 521-527. ISSN 2218-5836 (online) DOI: 10.5312/wjo.v6.i7.521. PMID: 26301181.
105. Gupta R, Phan D, Schwarzkopf R, Total Knee Arthroplasty Failure Induced by Metal Hypersensitivity. *Am J Case Rep*, 2015; 16: 542-547. ISSN 1941-5923. DOI: 10.12659/AJCR.893609. PMID: 26278890.
106. Schwarzkopf R, Snir N, Ha J, Mukamel D. Factors Influencing Discharge Destination After Total Hip Arthroplasty: a California State Data Registry Analysis. *Geriatr Orthop Surg Rehabil*. 2015 Sep;6(3):215-9. doi: 10.1177/2151458515593778. PMID: 26328239.
107. Kim K, Schwarzkopf R. Does a Preoperative Educational Class Increase Patient Compliance. *Geriatr Orthop Surg Rehabil*. 2015 Sep;6(3):153-6. doi: 10.1177/2151458515580641. PMID: 26328228.
108. Sharareh B, Woolwine S, Satish S, Abraham P, Schwarzkopf R. Real Time Intraoperative Monitoring of Blood Loss with a Novel Tablet Application. *Open Orthop*

- J.* 2015 Aug 31;9:422-6. doi: 10.2174/1874325001509010422. eCollection 2015. PMID: 26401167.
109. Sharareh B, Sutherland C, Pourmand D, Molina N, Nicolau DP, Schwarzkopf R. Effect of Body Weight on Cefazolin and Vancomycin Trabecular Bone Concentrations After Conventional Prophylactic Regimens in Patients Undergoing Total Joint Arthroplasty. *Surg Infect (Larchmt)*. 2015 Sep 23. [Epub ahead of print], PMID: 26397726.
110. Nozaki T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Takeshi H, Yoshioka H. T1rho mapping of entire femoral cartilage using depth and angle dependent analysis. *Eur Radiol*. 2015 Sep 22. [Epub ahead of print], PMID: 26396106.
111. Chin G, Wright D, Snir N, Schwarzkopf R. Primary vs. Conversion Total Hip Arthroplasty: A Cost Analysis. *J Arthroplasty*. 2015 Aug 29. pii: S0883-5403(15)00768-8. doi: 10.1016/j.arth.2015.08.014. [Epub ahead of print], PMID: 26387923.
112. Baghoolizadeh M, Schwarzkopf R. Conversion total hip arthroplasty: Primary or revision total hip arthroplasty. *World J Orthop*. 2015 Nov 18;6(10):750-753. eCollection 2015 Nov 18. PMID: 26601055.
113. Ahmad A, Schwarzkopf R. Clinical Evaluation and Surgical Options in Acetabular Reconstruction: A Literature Review. *J Orthopaedics*. 2015 November. 2;12(Suppl 2):S238-S243. eCollection 2015 Dec. Review. PMID: 27047229.
114. Phan D, Ani F, Schwarzkopf R. Cost-Analysis of Tranexamic Acid in Anemic Total Joint Arthroplasty Patients. *J Arthroplasty*. 2015 Oct 9. pii: S0883-5403(15)00889-X. doi: 10.1016/j.arth.2015.10.001. [Epub ahead of print]. PMID: 26601635.
115. Tipton S, Sutherland J, Schwarzkopf R. The Assessment of Limb Length Discrepancy Before Total Hip Arthroplasty. *J Arthroplasty*. 2015 Nov 10. pii: S0883-5403(15)00948-1. doi: 10.1016/j.arth.2015.10.026. [Epub ahead of print]. PMID: 26614748.
116. Courtney M, Howard M, Schnaser E, Goyal N, Schwarzkopf R, Shah N. How Much Do Patients Value Total Hip and Knee Arthroplasty? A Prospective, Multi-center Study. *J Arthroplasty*. 2015 Oct 26. pii: S0883-5403(15)00903-1. doi: 10.1016/j.arth.2015.10.008. [Epub ahead of print] PMID: 26631283.
117. Malcolm TL, Phan D, Schwarzkopf R. Achondroplasia and Developmental Dysplasia of the Hip: A Case Report and Review of the Literature. *Arthroplasty Today*. 2015 Dec. Vol-1:4 111-115.
118. Tipton S, Sutherland J, Schwarzkopf R. Using the Anatomical Axis as an Alternative to the Mechanical Axis to Assess Knee Alignment. *Orthopaedics*. 2015 Dec 1;38(12):e1115-e1120. doi: 10.3928/01477447-20151123-01. PMID: 26652333.

119. Hahn P, Schwarzkopf R. The Institutional Costs and Resource Profile of Transfer Patients into an Arthroplasty Service. *Surg Technol Int*. 2015 Nov;27:257-62. PMID: 2668040.
120. Kahn T, Schwarzkopf R. Does Body Mass Index Decrease Over Time Among Patients That Undergo Total Knee Arthroplasty Compared to Patients with Osteoarthritis? Data from the Osteoarthritis Initiative. *J Arthroplasty*. 2015 Dec 7. pii: S0883-5403(15)01055-4. doi: 10.1016/j.arth.2015.11.031. [Epub ahead of print]. PMID: 26718776.
121. Moore TB, Kim K, Schwarzkopf R. Patient Compliance with Total Joint Arthroplasty Preoperative Instructions. *Quality in Primary Care*. (2015) 23 (4): 231-234.
122. Malcolm TL, Bederman SS, Schwarzkopf R. Outcomes of Condylar Constrained Compared with Rotating Hinge Implants in Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. *Orthopaedics*. 2016 Jan 6:1-9. doi: 10.3928/01477447-20151228-07. [Epub ahead of print]. PMID: 26730689.
123. Schwarzkopf R, Bauer A, Chaurasia A, Hall A, Zurakowski D, Scott RD. Distal Femoral Aspect Ratios Throughout Childhood: Normative Data and Gender Comparison. *J Pediatr Orthop B*. 2016 Feb 18. [Epub ahead of print]. PMID: 26895290.
124. Schwarzkopf R, Ha M, Rinehart J. Is There a Benefit for Liposomal Bupivacaine Compared to a Traditional Peri-Articular Injection in TKA Patients with a History of Chronic Opioid Use. *J Arthroplasty*. 2016 Jan 30. pii: S0883-5403(16)00099-1. doi: 10.1016/j.arth.2016.01.037. [Epub ahead of print]. PMID: 26897490.
125. Haghverdian B, Wright D, Doan LT, Tran D, Schwarzkopf R. Gait Training in Patients Discharged to a Skilled Nursing Facility Following Total Joint Arthroplasty. *Geriatr Orthop Surg Rehabil*. 2016 Mar;7(1):33-8. doi: 10.1177/2151458515627310. PMID: 26929855.
126. Kester B, Minhas S, Vigdorich J, Schwarzkopf R. Total Knee Arthroplasty for Post-traumatic osteoarthritis: Is It Time for a New Classification? *J Arthroplasty*. 2016 Feb 13. pii: S0883-5403(16)00119-4. doi: 10.1016/j.arth.2016.02.001. [Epub ahead of print]. PMID: 26961087.
127. Mayer R, Bederman S, Schwarzkopf R. Risk of Contamination in Assembled vs. Disassembled Instruments in Hip Arthroplasty Surgery. *J Arthroplasty*. 2016 Feb 9. pii: S0883-5403(16)00122-4. doi: 10.1016/j.arth.2016.02.004. [Epub ahead of print]. PMID: 2694813.
128. Grundshtein A, Schwarzkopf R, Chechik O, Steinberg E, Dekel S, Snir N. Anatomical Large Femoral Heads Early Complications and Mid Term Outcomes. *Orthopaedics, Traumatology and Prosthetics*. 2016;1:15-22. DOI: <http://dx.doi.org/10.15674/0030-59872016115-22>.

129. Drexler M, Backstein D, Studler U, Lakstein D, Haviv B, Schwarzkopf R, Rutenberg TF, Warschawski Y, Rath E, Kosashvili Y. The Medial Border of the Tibial Tuberosity as an Auxiliary Tool for Tibial Component Rotational Alignment During Total Knee Arthroplasty (TKA). *Knee Surg Sports Traumatol Arthrosc.* 2016 Mar 26. [Epub ahead of print]. PMID: 27017213.
130. Kim K, Pham D, Schwarzkopf R. Mobile Application Use in Monitoring Patient Adherence to Perioperative Total Knee Arthroplasty Protocols. *Surg Technol Int.* 2016 Apr 4;XXVIII. pii: sti28/709. [Epub ahead of print]. PMID: 27042789.
131. Schwarzkopf R, Laster SK, Cross MB, Lenz NM. Effect of Varying Posterior Cruciate Ligament (PCL) Recessions on Kinematics and Ligament Strains with Cruciate Retaining Total Knee Prostheses. *Surg Technol Int.* 2016 Apr 4;XXVIII. pii: sti28/697. [Epub ahead of print]. PMID: 27042778.
132. Schwarzkopf R, Zamansani T, Houg M, Bridgeman T. The Effect of a Clinical Pathway Strategy for Managing Care in Total Joint Replacement: The Impact on Perioperative Outcomes. *J Clinical & Experimental Orthopaedics.* 2016.
133. Kim K, Snir N, Schwarzkopf R. Modern Techniques in Knee Arthrodesis. *International Journal of Orthopaedics.* 2016 Feb 23;3(1):487-96. doi:10.17554/j.issn.1819-6187.2016.03.119.
134. Schwarzkopf R, Ha J, Snir N, Quinn JR, Mukamel D. Factors Influencing Discharge Destination After Total Knee Arthroplasty: a California State Data Registry Analysis. *Geriatr Orthop Surg Rehabil.* 2016 Jun;7(2):95-9. doi: 10.1177/2151458516645635. Epub 2016 Apr 26. PMID: 27239383.
135. Cyriac J, Garson L, Schwarzkopf R, Ahn K, Rinehart J, Vakharia S, Cannesson M, Kain Z. Total Joint Replacement Perioperative Surgical Home Program: 2-Year Follow-Up. *Anesth Analg.* 2016 Jul;123(1):51-62. PMID: 27314690.
136. Phan D, Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Impact of Patient Characteristics and Comorbidities on Postoperative Length of Stay. *World J Ortho.* 2016 Jun 18;7(6):376-82. doi: 10.5312/wjo.v7.i6.376. eCollection 2016 Jun 18. PMID: 27335813.
137. Kester BS, William J, Slover J, Bosco J, 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 Replacement 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.
138. Haghverdian B, Wright D, Schwarzkopf R. Pressure Pain Threshold as a Predictor of Acute Postoperative Pain Following Total Joint Arthroplasty. *Surg Technol Int.* 2016 Jul 29;XXIX. pii: sti29/757. [Epub ahead of print]. PMID: 27466879.

139. Kahn T, Schwarzkopf R. Do Total Knee Arthroplasty Patients Have a Higher Activity Level Compared to Patients with Osteoarthritis? Data from the Osteoarthritis Initiative. *Geriatr Orthop Surg Rehabil*. 2016 Sep;7(3):142-7. doi: 10.1177/2151458516654518. Epub 2016 Jun 20. PMID: 27551572.
140. Haghverdian B, Wright D, Schwarzkopf R. Length of Stay in Skilled Nursing Facilities Following Total Joint Arthroplasty. *J Arthroplasty*. 2016 Aug 10. pii: S0883-5403(16)30465-X. doi: 10.1016/j.arth.2016.07.041. [Epub ahead of print]. PMID: 27600304.
141. Schwarzkopf R. CORR Insights®: What Risks are Associated with Primary THA in Recipients of Hematopoietic Stem Cell Transplantation? *Clin Orthop Relat Res*. 2016 Sep 13. [Epub ahead of print] No abstract available. PMID: 27623788.
142. Saleh H, Yu S, Vigdorichik J, Schwarzkopf R. Total Knee Arthroplasty for Treatment of Post-Traumatic Arthritis: Systematic Review. *World J Ortho*. *World J Orthop*. 2016 Sep 18;7(9):584-91. doi: 10.5312/wjo.v7.i9.584. eCollection 2016 Sep 18. PMID: 27672572.
143. Schwarzkopf R, Chin G, Kim K, Murphy D, Chen AF. Do Conversion Total Hip Arthroplasty Yield Comparable Results to Primary Total Hip Arthroplasty. *J Arthroplasty*. 2016 Sep 1. pii: S0883-5403(16)30583-6. doi: 10.1016/j.arth.2016.08.036. [Epub ahead of print]. PMID: 27687806.
144. Schwarzkopf R, Schnaser E, Nozaki T, Kaneko Y, Gillman M. Novel, Patient-Specific Instruments for Acetabular Preparation and Cup Placement. *Surg Technol Int*. 2016 Oct 6;XXIX. pii: sti29/775. PMID: 27728947.
145. Alem N, Rinehart J, Lee B, Merrill D, Sobhanie S, Ahn K, Schwarzkopf R, Cannesson M, Kain Z. A case management report: A collaborative perioperative surgical home paradigm and the reduction of total joint arthroplasty readmissions. *Perioper Med (Lond)*. 2016 Oct 18;5:27. PMID: 27777752.
146. William J, Kester BS, Slover J, Bosco J, Iorio R, Schwarzkopf R. The Association Between Hospital Length of Stay and 90-Day Readmission Risk Within a Total Joint Replacement Bundle 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.
147. Mukamel DB, Amin A, Weimer D, Ladd H, Sharit J, Schwarzkopf R, Sorkin DH. Personalizing Nursing Home Compare and the discharge from hospitals to nursing homes. *Health Serv Res*. 2016 Oct 24. doi: 10.1111/1475-6773.12588. [Epub ahead of print]. PMID: 27778333.
148. Behr O, William J, Kester BS, Slover J, Bosco J, Iorio R, Schwarzkopf R. Patterns of 90-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.
149. Iwuchukwu, Chijioke, Anna Sofine, Schwarzkopf R Can a TKA Perioperative Surgical Home Close the Gap Between Primary and Revision TKA Outcomes. *Am J Orthop (Belle Mead NJ)*. 2016 Nov/Dec;45(7):E458-E464. PMID: 28005112.
150. Shah K, Hofmann MR, Schwarzkopf R, Pourmand D, Bhatia N, Rafijah G, Bederman SS. Patient Reported Outcome Measures: how do digital tablets stack up to paper forms? A randomized, controlled study. *Am J Orthop (Belle Mead NJ)*. 2016 Nov/Dec;45(7):E451-E457. PMID: 28005113.
151. Schwarzkopf R, Snir N, Sharfman Z, Rinehart J, Calderon M, Bahn E, Harrington B, Ahn K. Effects of Modification of Pain Protocol on Incidence of Post-Operative Nausea and Vomiting. *Open Orthop J*. 2016 Oct 31;10:505-511. PMID: 27990189.
152. Perfetti D, Schwarzkopf R, Buckland A, Paulino CB, Vigdorichik J. Prosthetic Dislocation and Revision after Primary Total Hip Arthroplasty in Lumbar Fusion Patients: A Propensity Score Matched-Pair Analysis. *J Arthroplasty*. 2016 Nov 23. pii: S0883-5403(16)30829-4. doi: 10.1016/j.arth.2016.11.029. [Epub ahead of print]. PMID: 27998660.
153. Mercuri J, Bosco J, Iorio R, Schwarzkopf R. The Ethics of Patient Cost Sharing in Total Joint Arthroplasty. *J Bone Joint Surg Am*. 2016 Dec 21;98(24):e111. doi: 10.2106/JBJS.16.00394. No abstract available. PMID: 28002379.
154. Osmani F, Thakkar S, Schwarzkopf R. The Utility of Bicruciate Retaining Total Knee Arthroplasty. *Arthroplasty Today*. Published online: December 27, 2016. DOI: <http://dx.doi.org/10.1016/j.artd.2016.11.004>. PMID: 28378009.
155. Milone M, Schwarzkopf R, Jerabek S, Vigdorichik J. Is Patient Positioning Reliable in Total Hip Arthroplasty? *J Arthroplasty*. 2016 Dec 27. pii: S0883-5403(16)30923-8. doi: 10.1016/j.arth.2016.12.038. [Epub ahead of print]. PMID:28111126.
156. DelSole EM, Vigdorichik J, Schwarzkopf R, Errico T, Buckland A. Hip Arthroplasty in the Spinal Deformity Population: Does Degree of Deformity Affect Rates of Safe Zone Placement, Instability, or Revision? *J Arthroplasty*. 2016 Dec 27. pii: S0883-5403(16)30924-X. doi: 10.1016/j.arth.2016.12.039. [Epub ahead of print]. PMID:28153459.
157. Jain NS, Schwarzkopf R, Scolaro JA. Video Review as a Tool to Improve Orthopedic Residents' Performance of Closed Manipulative Reductions. *J Surg Educ*. 2017 Jan 30. pii: S1931-7204(17)30006-5. doi: 10.1016/j.jsurg.2017.01.003. [Epub ahead of print]. PMID:28153385.

158. Drexler M, Abolghasemian M, Barbuto R, Naini MS, Voshmeh N, Rutenberg TF, Schwarzkopf R, Backstein DJ. Patient's Height and Hip Medial Offset Are the Main Determinants of the Valgus Cut Angle During Total Knee Arthroplasty. *J Arthroplasty*. 2017 Jan 20. pii: S0883-5403(16)30906-8. doi: 10.1016/j.arth.2016.12.021. [Epub ahead of print]. PMID:28233603.
159. Scolaro JA, Schwarzkopf R. Management of Interprosthetic Femoral Fractures. *J Am Acad Orthop Surg*. 2017 Mar 1. doi: 10.5435/JAAOS-D-15-00664. [Epub ahead of print]. PMID: 28252475.
160. Collins K, Chen KK, Ziegler JD, Schwarzkopf R, Bosco JA, 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.
161. Wasterlain AS, Buza JA 3rd, Thakkar SC, Schwarzkopf R, Vigdorichik J. Navigation and Robotics in Total Hip Arthroplasty. *JBJS Rev*. 2017 Mar 14;5(3). pii: 01874474-201703000-00005. doi: 10.2106/JBJS.RVW.16.00046. No abstract available. PMID:28359074.
162. Pulido R, Kesser B, Schwarzkopf R. Effects of Intervention and Team Culture on Operating Room Traffic. *Qual Manag Health Care*. 2017 Apr/Jun;26(2):103-107. doi: 10.1097/QMH.000000000000131. PMID:28375957.
163. Egol KA, Schwarzkopf R, Funge J, Gray J, Chabris C, Jerde TE, Strauss EJ. Can video game dynamics identify orthopaedic surgery residents who will succeed in training? *Int J Med Educ*. 2017 Apr 13;8:123-125. doi: 10.5116/ijme.58e3.c236. PMID:28412723.
164. Pulido R, Kesser B, Schwarzkopf R. Can Infrared Sensors Reliably Measure OR Traffic? *OR Manager*. OR Manager. 2017 May;33(5):25-7. PMID:30001054.
165. Bookman J, Kaye ID, Chen KK, Jaffe FF, Schwarzkopf R. 10-Year Follow-Up Wear Analysis of Marathon™ Highly Cross-linked Polyethylene in Primary Total Hip Arthroplasty. *J Arthroplasty*. 2017 Mar 23. pii: S0883-5403(17)30218-8. doi: 10.1016/j.arth.2017.03.016. [Epub ahead of print]. PMID:28438454.
166. Hooper J, Schwarzkopf R. Additional Tools to Prevent Blood Loss in Total Joint Arthroplasty. *Techniques in Orthopaedics*. 2017 March. Volume 32; Issue 1:34–40. doi: 10.1097/BTO.0000000000000207.
167. Buckland AJ, Puvanesarajah V, Vigdorichik J, Schwarzkopf R, Jain A, Klineberg EO, Hart RA, Callaghan JJ, Hassanzadeh H. Dislocation of a primary total hip arthroplasty is more common in patients with a lumbar spinal fusion. *Bone Joint J*. 2017 May;99-B(5):585-591. doi: 10.1302/0301-620X.99B5.BJJ-2016-0657.R1. PMID:28455466.

168. Kester BS, Carpenter PM, Yu HJ, Nozaki T, Kaneko Y, Yoshioka H, Schwarzkopf R. T1ρ/T2 mapping and histopathology of degenerative cartilage in advanced knee osteoarthritis. *World J Orthop*. 2017 Apr 18;8(4):350-356. doi: 10.5312/wjo.v8.i4.350. eCollection 2017 Apr 18. PMID:28473964.
169. Kim KY, Anoushiravani AA, Long WJ, Vigdorichik J, Fernandez-Madrid I, Schwarzkopf R. A Meta-Analysis and Systematic Review Evaluating Skin Closure After Total Knee Arthroplasty - What is the best method? *J Arthroplasty*. 32 (2017) 2920-2927. pii: S0883-5403(17)30317-0. doi: 10.1016/j.arth.2017.04.004. [Epub ahead of print]. PMID:28487090.
170. Takao S, Nguyen TB, Yu H, Kaneshiro K, Hagiwara S, Kaneko Y, Nozaki T, Iwamoto S, Otomo M, Schwarzkopf R, Yoshioka H. T1rho and T2 relaxation times of the normal adult knee meniscus at 3T: analysis of zonal differences. *BMC Musculoskelet Disord*. 2017 May 18;18(1):202. doi: 10.1186/s12891-017-1560-y. PMID:28521823.
171. Vigdorichik JM, Cross M, Miller TT, Bogner EA, Muir JM, Schwarzkopf R. A Cadaver Study to Evaluate the Accuracy of a Novel 3D Mini-optical Navigation Tool for Total Hip Arthroplasty. *Surg Technol Int*. 2017 May 24;30. pii: sti30/842. [Epub ahead of print]. PMID:28537348.
172. Schwarzkopf R, Muir J, Paprosky WG, Seymour S, Cross M, Vigdorichik JM. Quantifying pelvic motion during total hip arthroplasty using a new surgical mini-navigation device. *J Arthroplasty*. 2017 May 4. pii: S0883-5403(17)30387-X. doi: 10.1016/j.arth.2017.04.046. [Epub ahead of print]. PMID:28559196.
173. Lavery J, Gold H, Iorio R, Bosco J, Schwarzkopf R, Slover J. Incidence and risk factors for blood transfusion in total joint arthroplasty: Analysis of a statewide database. *J Arthroplasty*. 2017 May 4. pii: S0883-5403(17)30389-3. doi: 10.1016/j.arth.2017.04.048. [Epub ahead of print]. PMID:28579446.
174. Haghverdian B, Wright D, Schwarzkopf R. Comparison of postarthroplasty functional outcomes in skilled nursing facilities among Medicare and Managed Care beneficiaries. *Arthroplasty Today*. 2017 May 10;3(4):275-280. doi: 10.1016/j.artd.2017.04.002. eCollection 2017 Dec. PMID:29204496.
175. Wasterlain A, Bello RJ, Vigdorichik J, Schwarzkopf R, Long W. Surgeons' perspectives on premium implants in total joint arthroplasty. *Orthopedics*. 2017 Jun 29;1-6. doi: 10.3928/01477447-20170619-02. [Epub ahead of print]. PMID:28662250.
176. Tarabichi M, Shohat N, Kheir MM, Adelani M, Brigati D, Kearns SM, Patel P, Clohisy JC, Higuera CA, Levine BR, Schwarzkopf R, Parvizi J, Jiranek WA. Determining the Threshold for HbA1c as a Predictor for Adverse Outcomes After Total Joint Arthroplasty: A Multicenter, Retrospective Study. *J Arthroplasty*. 2017 May 11. pii: S0883-5403(17)30414-X. doi: 10.1016/j.arth.2017.04.065. [Epub ahead of print]. PMID:28662955.

177. Vigdorichik JM, Cross M, Miller TT, Bogner EA, Muir JM, Schwarzkopf R. Evaluating Surgeon Estimation of Cup Position in Total Hip Arthroplasty: A Cadaver Study. *J Hip Surg*. 2017; 01(02): 105-111. DOI: 10.1055/s-0037-1603964.
178. JI Levieddin, KK Chen, K Kim, R Schwarzkopf. Does a one hour educational class improve compliance of chlorhexidine gluconate baths prior to operation? *Case Studies in Surgery*. 2018, 3 (3), 5.
179. Mahure S, Slover J, Bosco J, Iorio R, Vigdorichik J, Schwarzkopf R. Total Knee Arthroplasty & Co-Infection with Hepatitis C and HIV is A Risk Factor for Poor Outcomes. *J Bone Joint Surg Am OA*. DOI: 10.2106/JBJS.OA.17.00009.
180. Kim K, Long W, Schwarzkopf R. Preoperative Chronic Opioid Users in Total Knee Arthroplasty - Which Patients Persistently Use Opiates Following Surgery? *J Arthroplasty*. 2017 Aug 3. pii: S0883-5403(17)30678-2. doi: 10.1016/j.arth.2017.07.041. [Epub ahead of print]. PMID:28844770.
181. Mirza YH, Yasen AT, Oussedik S, Schwarzkopf R, Kain Z. The Perioperative Surgical Home and Enhanced Recovery After Surgery: Perspectives from Two Continent. *Int. J. of Orth*. 2017 August 28; 4(4): 779-785. ISSN 1819-6187. doi:10.17554/j.issn.1819-6187.2017.04.223.
182. Hadley S, Day M, Schwarzkopf R, Smith A, Slover J, Zuckerman J. Is Simultaneous Bilateral Total Knee Arthroplasty (BTKA) as Safe as Staged BTKA. *Am J Orthop (Belle Mead NJ)*. 2017 Jul/Aug;46(4):E224-E229. PMID:28856350.
183. Sayeed Y, Quien M, Anoushiravani AA, Kim KY, Camus T, Schwarzkopf R, Adler E. Irrigation and Debridement for Periprosthetic Hip Infection: Does Timing Play a Role? *J Hip Surg*. 2017;1(02): 074-079. DOI <https://doi.org/10.1055/s-0037-1603627>. ISSN 2472-8446.
184. Cross M, Schwarzkopf R, Miller TT, Bogner EA, Muir JM, Vigdorichik JM. Improving registration accuracy during total hip arthroplasty: A cadaver study of a new, 3D mini-optical navigation system. *Hip Int*. 2017 Sep 2:0. doi: 10.5301/hipint.5000533. [Epub ahead of print]. PMID:28885648.
185. Schwarzkopf R, Vigdorichik JM, Miller TT, Bogner EA, Muir JM, Cross MB. Quantification of Imaging Error in the Measurement of Cup Position: A Cadaveric Comparison of Radiographic and Computed Tomography Imaging. *Orthopedics*. 2017 Sep 21:1-7. doi: 10.3928/01477447-20170918-03. [Epub ahead of print]. PMID:28934.
186. Ge D, Kester B, Anoushiravani A, Vigdorichik J, Schwarzkopf R. Preoperative Diagnosis and Implant Costs Can Predict Conversion Total Knee Arthroplasty Outcomes. *J Arthroplasty*. 2017 Aug 24. pii: S0883-5403(17)30742-8. doi: 10.1016/j.arth.2017.08.019. [Epub ahead of print]. PMID:28939032.
187. Wright D, Haung M, Sofine A, Silva JP, Schwarzkopf R. Pain Catastrophizing as a Predictor for Post-Operative Pain and Opiate Consumption in Total Joint Arthroplasty

- Patients. *Arch Orthop Trauma Surg.* 2017 Oct 3. doi: 10.1007/s00402-017-2812-x. [Epub ahead of print]. PMID:28975493.
188. Ziegler J, Elbuluk A, Schwarzkopf R, Long WJ. Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores do not predict outcomes following Total Hip Arthroplasty. *J Arthroplasty.* 2017 Oct 3. pii: S0883-5403(17)30844-6. doi: 10.1016/j.arth.2017.09.042. [Epub ahead of print]. PMID:29066110.
189. Zusmanovich M, Kester B, Schwarzkopf R. Post-Operative Complications of Total Joint Arthroplasty in Obese Patients Stratified by BMI. *J Arthroplasty.* 2017 Oct 10. pii: S0883-5403(17)30878-1. doi: 10.1016/j.arth.2017.09.067. [Epub ahead of print]. PMID:29089223.
190. Behery OA, Kouk S, Chen K, Mullaly KA, Bosco J, Slover JD, Iorio R, Schwarzkopf R. Skilled Nursing Facility Partnerships May Decrease 90-day Costs in a Total Joint Episode Under the Bundled Payment 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.
191. Minhas S, Odonno R, Collins K, Vigdorichik J, Schwarzkopf R. The Role and Timing of Treatment Strategies During Two-Stage Revision for Periprosthetic Joint Infections. *Bull Hosp Jt Dis* (2013). 2017 Dec;75(4):246-247. PMID:29151012.
192. Schwarzkopf R, Lavery JA, Hooper J, Parikh M, Gold HT. Bariatric surgery and time to total joint arthroplasty: Does it affect readmission and complication rates? *Obes Surg.* 2017 Nov 22. doi: 10.1007/s11695-017-3034-6. [Epub ahead of print]. PMID:29168111.
193. Riesgo A, Park B, Herrero C, Yu S, Schwarzkopf R, Iorio R. Vancomycin Povidone-Iodine Protocol Improves Survivorship of Periprosthetic Joint Infection Treated with Irrigation and Debridement. *J Arthroplasty.* 2017 Oct 31. pii: S0883-5403(17)30956-7. doi: 10.1016/j.arth.2017.10.044. [Epub ahead of print]. PMID:29174761.
194. Kim KY, Anoushiravani AA, Elbuluk A, Chen K, Davidovitch R, Schwarzkopf R. Primary Total Hip Arthroplasty with Same-Day Discharge: Who Failed and Why? *Orthopedics.* 2017 Nov 30;1-8. doi: 10.3928/01477447-20171127-01. [Epub ahead of print]. PMID:29192937.
195. 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 Apr 15;3(4):286-288. doi: 10.1016/j.artd.2017.03.004. eCollection 2017 Dec. PMID:29204498.
196. Wei J, Fu W, Ding Y, Hettinghouse A, Lendhey M, Schwarzkopf R, Kennedy O, Liu C. Progranulin Derivative Atsttrin Protects Against Early Stage Osteoarthritis in Mouse and Rat Models. *Arthritis Res Ther.* 2017 Dec 19;19(1):280. doi: 10.1186/s13075-017-1485-8. PMID:29258611.
197. McLawhorn AS, Schairer WW, Schwarzkopf R, Halsey D, Iorio R, Padgett DE. Alternative Payment Models Should Risk-Adjust for Conversion Total Hip Arthroplasty: A Propensity Score-Matched Study. *J Arthroplasty.* 2017 Dec 6. pii: S0883-

5403(17)31082-3. doi: 10.1016/j.arth.2017.11.064. [Epub ahead of print].
PMID:29275113.

198. Feng JE, Novikov D, Anoushiravani AA, Schwarzkopf R. Total knee arthroplasty: improving outcomes with a multidisciplinary approach. *J Multidiscip Healthc*. 2018 Jan 25;11:63-73. doi: 10.2147/JMDH.S140550. eCollection 2018. Review. PMID:29416347.
199. Day LM, DelSole EM, Beaubrun BM, Zhou PL, Moon JY, Tishelman JC, Vigdorichik JM, Schwarzkopf R, Lafage R, Lafage V, Protopsaltis T, Buckland AJ. Radiological severity of hip osteoarthritis in patients with adult spinal deformity: the effect on spinopelvic and lower extremity compensatory mechanisms. *Eur Spine J*. 2018 Feb 7. doi: 10.1007/s00586-018-5509-0. [Epub ahead of print]. PMID:29417324.
200. Narayanan R, Anoushiravani A, Elbuluk AA, Chen K, Adler E, Schwarzkopf R. Irrigation and Debridement for Early Periprosthetic Knee Infection: Is It Effective? *J Arthroplasty*. 2018 Jan 9. pii: S0883-5403(18)30001-9. doi: 10.1016/j.arth.2017.12.039. [Epub ahead of print]. PMID:29428466.
201. Elbuluk AM, Kim KY, Chen KK, Anoushiravani AA, Schwarzkopf R, Iorio R. Respiratory Synchronized versus Intermittent Pneumatic Compression in Prevention of Venous Thromboembolism after Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. *Orthop Clin North Am*. 2018 Apr;49(2):123-133. doi: 10.1016/j.ocl.2017.11.001. Epub 2017 Dec 15. Review. PMID:29499814.
202. Evangelista P, Lenz N, Laster S, Sheth NP, Schwarzkopf R. Patellofemoral Imbalance in a Balanced Total Knee Arthroplasty, How Does it Occur? *J Knee Surg*. 2018 Mar 7. doi: 10.1055/s-0038-1635112. [Epub ahead of print]. PMID:29514364.
203. Mahure S, Bosco J, Slover J, Vigdorichik J, Iorio R, Schwarzkopf R. Risk of Complications After THA Increases Among Patients Who Are Coinfected With HIV and Hepatitis C. *Clin Orthop Relat Res*. 2018 Feb;476(2):356-369. doi: 10.1007/s11999-0000000000000025. PMID:29529669.
204. Schwarzkopf R, Pulido R, Kester B. Trunnionosis in Total Knee Arthroplasty: Is it a clinical problem? *International Journal of Orthopaedics*. 2017. 4 (6), 837-840.
205. Buza JA III, Vigdorichik J, Schwarzkopf R. Robotics and the Modern Total Knee Arthroplasty. *Techniques in Orthopaedics*. 2018 March; 33 (1), 66-70. doi: 10.1097/BTO.0000000000000279.
206. Vigdorichik JM, Muir JM Miller TT, Buckland A, Elbuluk AM, Alguire A, Schipper J, Schwarzkopf R. Undetected Intraoperative Pelvic Movement Can Lead to Inaccurate Acetabular Cup Component Placement during Total Hip Arthroplasty: A Mathematical Simulation Estimating Change in Cup Position.. *J Hip Surg*. 2017; 01(04): 186-193
DOI: 10.1055/s-0038-1635103.
207. Osmani F, Bolz N, Odeh K, Bearison C, Schwarzkopf R, Iorio R. The Ratio of Patient Body Mass Index to Age: A Cost-Effective Implant Selection Guideline for Total Knee Arthroplasty. *Arthroplast Today*. 2017 Oct 21;4(1):94-98. doi: 10.1016/j.artd.2017.08.001. eCollection 2018 Mar. PMID:29564376.

208. Chen KK, Elbuluk A, Vigdorichik J, Long WJ, Schwarzkopf R. The Effect of Wound Dressings on Infection following Total Joint Arthroplasty. *Arthroplast Today*. 2017 Jul 3;4(1):125-129. doi: 10.1016/j.artd.2017.03.002. eCollection 2018 Mar. PMID:29560407.
209. Yu S, Slow M, Odeh K, Long WJ, Schwarzkopf R, Iorio R. Periarticular Soft Tissue Envelope Size and Postoperative Wound Complications Following Total Knee Arthroplasty. *J Arthroplasty*. 2018 Feb 17. pii: S0883-5403(18)30177-3. doi: 10.1016/j.arth.2018.02.046. [Epub ahead of print]. PMID:29550169.
210. Evangelista P, Lenz N, Laster S, Schwarzkopf R. A computer model of mid-flexion instability in a balanced total knee arthroplasty. *J Arthroplasty*. 2018 Feb 21. pii: S0883-5403(18)30151-7. doi: 10.1016/j.arth.2018.02.021. [Epub ahead of print]. PMID:29567003.
211. Davidovitch R, Anoushiravani AA, Feng JE, Chen KK, Karia R, Schwarzkopf R, Iorio R. Home Health Services Are Not Required for Select Total Hip Arthroplasty Candidates: Assessment and Supplementation With an Electronic Recovery Application. *J Arthroplasty*. 2018 Jul;33(7S):S49-S55. doi: 10.1016/j.arth.2018.02.048. Epub 2018 Feb 21. PMID:29588123.
212. Kunutsor SK, Whitehouse MR, Blom AW, Board T, Kay P, Wroblewski BM, Zeller V, Chen SY, Hsieh PH, Masri BA, Herman A, Jenny JY, Schwarzkopf R, Whittaker JP, Burston B, Huang R, Restrepo C, Parvizi J, Rudelli S, Honda E, Uip DE, Bori G, Muñoz-Mahamud E, Darley E, Ribera A, Cañas E, Cabo J, Cordero-Ampuero J, Redó MLS, Strange S, Lenguerrand E, Gooberman-Hill R, Webb J, MacGowan A, Dieppe P, Wilson M, Beswick AD; Global Infection Orthopaedic Management Collaboration. One- and two-stage surgical revision of peri-prosthetic joint infection of the hip: a pooled individual participant data analysis of 44 cohort studies. *Eur J Epidemiol*. 2018 Apr 5. doi: 10.1007/s10654-018-0377-9. [Epub ahead of print]. PMID: 29623671.
213. Narayanan R, Lenz N, Werner JA, Cross MB, Hughes D, Laster S, Schwarzkopf R. Effect of the Distal Femoral Joint Line on Ligament Tensions in Flexion with Cruciate-Retaining Total Knee Prostheses. *J Knee Surg*. 2018 Apr 13. doi: 10.1055/s-0038-1641730. [Epub ahead of print]. PMID: 29653444.
214. Kim KY, Feng JE, Anoushiravani AA, Dranoff E, Davidovitch RI, Schwarzkopf R. Rapid Discharge in Total Hip Arthroplasty: Utility of the Outpatient Arthroplasty Risk Assessment Tool in Predicting Same-Day and Next-Day Discharge. *J Arthroplasty*. 2018 Mar 17. pii: S0883-5403(18)30283-3. doi:10.1016/j.arth.2018.03.025. [Epub ahead of print]. PMID: 29656963.
215. Kaneko Y, Nozaki T, Yu H, Schwarzkopf R, Hara T, Yoshioka H. Assessing patterns of T2/T1rho change in grade 1 cartilage lesions of the distal femur using an angle/layer dependent approach. *Clin Imaging*. 2018 Apr 7;50:201-207. doi:10.1016/j.clinimag.2018.03.017. [Epub ahead of print]. PMID: 29660530.
216. Bondarenko S, Dedukh N, Filipenko V, Akonjom M, Schwarzkopf R. Comparative Analysis of Osseointegration in Various Types of Acetabular Implant

- Materials. *Hip Int.* 2018 May 1;1120700018759314. doi: 10.1177/1120700018759314. [Epub ahead of print]. PMID:29742946.
217. Behery O, Kester BS, MD; Schwarzkopf R, Vigdorich JM. Computer Navigation-Assisted Total Hip Arthroplasty: Prevalence and Outcomes Compared with Conventional Technique. *J Hip Surg.*
218. Kouk S, Kesser B, Schwarzkopf R. Comparison of Mortality and 30-Day Complication Rates for Patients Undergoing Fixation vs. Revision Arthroplasty after Periprosthetic Fractures of the Hip and Knee. *J Hip Surg.*
219. Zusmanovich M, Kester B, Schwarzkopf R. Postoperative Complications In Underweight Patients Undergoing Total Hip Arthroplasty: A Comparative Analysis To Normal Weight Patients. *J Orthop.* 2018 Feb 21;15(2):345-348. doi: 10.1016/j.jor.2018.02.016. eCollection 2018 Jun. PMID:29881150.
220. Anoushiravani AA, Feng JE, Schwarzkopf R. Fructosamine: a promising new risk stratification tool? *AME Medical Journal* 3 (4).
221. Bookman JS, Schwarzkopf R, Rathod P, Iorio R, Deshmukh AJ. Obesity: The Modifiable Risk Factor in Total Joint Arthroplasty. *Orthop Clin North Am.* 2018 Jul;49(3):291-296. doi: 10.1016/j.ocl.2018.02.002. Epub 2018 Mar 20. Review. PMID:29929710.
222. Hooper JM, Deshmukh AJ, Schwarzkopf R. The Role of Bariatric Surgery in the Obese Total Joint Arthroplasty Patient. *Orthop Clin North Am.* 2018 Jul;49(3):297-306. doi: 10.1016/j.ocl.2018.02.003. Review. PMID:29929711.
223. Ge DH, Yu S, Ziegler JD, Schwarzkopf R. Total Hip Arthroplasty in a Patient with Camurati-Engelmann Disease: A Case Report. *JBJS Case Connect.* 2018 Apr-Jun;8(2):e45. doi: 10.2106/JBJS.CC.17.00286. PMID:29952779.
224. Feng JE, Novikov D, Chen K, Kim K, Bookman J, Anoushiravani AA, Hamula M, Snir N, Schwarzkopf R. Up to 18-Year Follow-Up Wear Analysis of a First-Generation Highly Cross-Linked Polyethylene in Primary Total Hip Arthroplasty. *J Arthroplasty.* 2018 Jun 18. pii: S0883-5403(18)30583-7. doi: 10.1016/j.arth.2018.06.013. [Epub ahead of print]. PMID:30041989.
225. Pean CA, Tsismenakis A, Douleh D, Schwarzkopf R. Rapid Complete Acetabular Destruction in Metal-on-Metal Total Hip Arthroplasty. *J Am Acad Orthop Surg Glob Res Rev.* 2018 Apr 23;2(4):e003. doi: 10.5435/JAAOSGlobal-D-18-00003. eCollection 2018 Apr. PMID:30211384.
226. Evangelista P, Okroj K, Plummer D, Della Valle C, Schwarzkopf R. Do Cemented Dual-Mobility Cups Confer Stability for Patients at High Risk of Dislocations in Revision Total Hip Arthroplasty? *J Hip Surg.* 2018;2:88–91. DOI <https://doi.org/10.1055/s-0038-1661341>. ISSN 2472-8446.
227. Sheth NP, Dattilo JR, Schwarzkopf R. Evaluation and Management of Failed Hemiarthroplasty. *J Am Acad Orthop Surg.* 2018 Aug 22. doi: 10.5435/JAAOS-D-16-00723. [Epub ahead of print]. PMID:30138292.

228. Moses MJ, Novikov D, Deshmukh AJ, Poultsides L, Crick N, Schwarzkopf R. The Role of Physical Therapy in Decreasing Length of Stay Following Total Knee Arthroplasty in a Public Hospital Setting. *Int. J. of Orth.* 2018 August 28; 5(4): 943-947. ISSN 2311-5106.
229. Elbuluk A, Slover J, Anoushiravani A, Schwarzkopf R, Vigdorichik J. The Cost-Effectiveness of Dual-Mobility in a Spine Fusion Population with High-Risk of Dislocation. *Bone Joint J.* 2018 Oct;100-B(10):1297-1302. doi: 10.1302/0301-620X.100B10. *BJJ-2017-1113.R3*. PMID:30295522.
230. Cizmic Z, Edusei E, Anoushiravani A, Zuckerman J, Ruden R, Schwarzkopf R. The Effect of Psychosensory Therapy on Short-Term Total Joint Arthroplasty: A Randomized Control Trial. *Orthopedics.* 2018 Oct 15:1-6. doi: 10.3928/01477447-20181010-04. [Epub ahead of print]. PMID:30321440.
231. Bedair H, Schurko B, Dwyer M, Novikov D, Schwarzkopf R. Treatment for Chronic Viral Hepatitis C prior to THA Significantly Reduces Perioperative Surgical Complications. *J Arthroplasty.* 2018 Sep 19. pii: S0883-5403(18)30817-9. doi: 10.1016/j.arth.2018.09.036. [Epub ahead of print]. PMID:30337253.
232. Aalirezaie A, Anoushiravani A, Cashman J, Choon D, Danoff J, Dietz M, Gold P, Schwarzkopf R, Sheehan E, Vigante D. General Assembly, Prevention, Host Risk Mitigation - Local Factors: Proceedings of International Consensus on Orthopedic Infections. *J Arthroplasty.* 2018 Oct 18. pii: S0883-5403(18)30834-9. doi: 10.1016/j.arth.2018.09.051. [Epub ahead of print] No abstract available. PMID:30343966.
233. Al-Hourabi RK, Aalirezaie A, Adib F, Anoushiravani A, Bhashyam A, Binlaksar R, Blevins K, Bonanzinga T, Chih-Kuo F, Cordova M, Deirmengian GK, Fillingham Y, Frenkel T, Gomez J, Gundtoft P, Harris MA, Harris M, Heller S, Jennings JA, Jiménez-Garrido C, Karam JA, Khlopas A, Klement MR, Komnos G, Krebs V, Lachiewicz P, Miller AO, Mont MA, Montañez E, Sharkey PF, Romero CA, Schwarzkopf R, Shaffer A, Smith BM, Sodhi N, Thienpont E, Villanueva AO, Yazdi H. General Assembly, Prevention, Wound Management: Proceedings of International Consensus on Orthopedic Infections. *J Arthroplasty.* 2018 Oct 22. pii: S0883-5403(18)30849-0. doi:10.1016/j.arth.2018.09.066. [Epub ahead of print] No abstract available. PMID:30360978.
234. Gutman J, Kim K, Kesler I, Schwarzkopf R. Total Hip and Knee Arthroplasty in Patients with Multiple Sclerosis. *Int J MS Care.* 2018 Sep-Oct;20(5):244-250. doi: 10.7224/1537-2073.2017-093. PMID:30374255.
235. Feng JE, Anoushiravani AA, Ziegler J, Schwarzkopf R, Long WJ. Manipulation under Anesthesia: Does Polyethylene Thickness Matter? *J Knee Surg.* 2018 Nov 10. doi: 10.1055/s-0038-1675403. [Epub ahead of print]. PMID:30414604.
236. Elbuluk AM, Novikov D, Gotlin M, Schwarzkopf R, Iorio R, Vigdorichik J. Control Strategies for Infection Prevention in Total Joint Arthroplasty. *Orthop Clin North Am.* 2019 Jan;50(1):1-11. doi: 10.1016/j.ocl.2018.08.001. PMID:30477698.

237. Novikov D, Anoushiravani A, Feng J, Chen K, Wolfson T, Vigdorichik J, Schwarzkopf R. Total Hip Arthroplasty in Human Immunodeficiency Virus-Positive Patients - Up to a 14 Year Follow-Up. *J Arthroplasty*. 2018 Nov 8. pii: S0883-5403(18)31096-9. doi: 10.1016/j.arth.2018.11.001. [Epub ahead of print]. PMID:30503321.
238. Padilla JA, Anoushiravani AA, Feng JE, Schwarzkopf R, Slover J, Marwin S. The learning curve following adoption of a novel short-stem prosthesis in total hip arthroplasty: implications on short-term patient outcomes. *Eur J Orthop Surg Traumatol*. 2018 Dec 6. doi: 10.1007/s00590-018-2355-z. [Epub ahead of print]. PMID:30523465
239. Eftekhary N, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorichik JM, Long WJ. Revision Versus Primary Hospital Consumer Assessment of Healthcare Providers and Systems Scores in Total Joint Arthroplasty. *J Arthroplasty*. 2018 Nov 20. pii: S0883-5403(18)31146-X. doi: 10.1016/j.arth.2018.11.019. [Epub ahead of print]. PMID:30545652.
240. Asemota D, Passano B, Feng JE, Novikov D, Afshin A, Anoushiravani, MD, Ran Schwarzkopf, Preoperative optimization for vascular involvement complicating revision total hip arthroplasty. *Arthroplast Today*. 2018 Mar 21;4(4):411-416. doi: 10.1016/j.artd.2018.02.003. eCollection 2018 Dec. PMID:30560168.
241. Hooper JM, Kester BS, Schwarzkopf R. Low rates of renal injury in total joint arthroplasty patients without pre-existing renal disease. *Arthroplast Today*. 2018 Feb 1;4(4):457-458. doi: 10.1016/j.artd.2017.12.007. eCollection 2018 Dec. PMID:30560175.
242. Cizmic Z, Feng JE, Anoushiravani AA, Borzio RW, Schwarzkopf R, Slover JD. The Risk Assessment and Prediction Tool Is Less Accurate in Extended Length of Stay Patients Following Total Joint Arthroplasty. *J Arthroplasty*. 2018 Nov 12. pii: S0883-5403(18)31121-5. doi: 10.1016/j.arth.2018.11.008. [Epub ahead of print]. PMID:30579711.
243. Rezzadeh K, Behery OA, Kester BS, Long WJ, Schwarzkopf R. The Effect of Total Knee Arthroplasty on Physical Activity and Body Mass Index: An Analysis of the Osteoarthritis Initiative Cohort. *Geriatr Orthop Surg Rehabil*. 2019 Jan 16;10:2151459318816480. doi: 10.1177/2151459318816480. eCollection 2019. PMID:30729061.
244. Driesman AS, Macaulay W, Schwarzkopf R. Cemented versus Cementless Stems in Revision Total Knee Arthroplasty. *J Knee Surg*. 2019 Feb 8. doi: 10.1055/s-0039-1678686. [Epub ahead of print]. PMID:30736057.
245. Kim K, Chen K, Anoushiravani AA, Roof M, Long WJ, Schwarzkopf R. Preoperative Chronic Opioid Use and Its Effects on Total Knee Arthroplasty Outcomes. *J Knee Surg*. 2019 Feb 11. doi: 10.1055/s-0039-1678538. [Epub ahead of print]. PMID:30743271.
246. Moss L, Schwarzkopf R, Vigdorichik J, Iorio R, Long WJ. Current Practice Patterns of Fellowship-Trained Arthroplasty Surgeons: Has the Influence of Fellowship

- Training Been Undervalued? *J Arthroplasty*. 2019 Jan 18. pii: S0883-5403(19)30050-6. doi: 10.1016/j.arth.2019.01.023. [Epub ahead of print]. PMID:30777623.
247. Feng JE, Anoushiravani AA, Eftekhary N, Wiznia D, Schwarzkopf R, Vigdorichik JM. Techniques for Optimizing Acetabular Component Positioning in Total Hip Arthroplasty: Defining a Patient-Specific Functional Safe Zone. *JBJS Rev*. 2019 Feb;7(2):e5. doi: 10.2106/JBJS.RVW.18.00049. No abstract available. PMID:30817692.
248. Padilla JA, Feng JE, Anoushiravani AA, Hozack WJ, Schwarzkopf R, Macaulay WB. Modifying Patient Expectations Can Enhance Total Hip Arthroplasty Postoperative Satisfaction. *J Arthroplasty*. 2019 Jan 6. pii: S0883-5403(19)30002-6. doi: 10.1016/j.arth.2018.12.038. [Epub ahead of print]. PMID:30795937.
249. Pepper AM, Novikov D, Cizmic Z, Barrett JT, Collins M, Iorio R, Schwarzkopf R, Long WJ. Age and Frailty Influence Hip and Knee Arthroplasty Reimbursement in a Bundled Payment Care Improvement Initiative. *J Arthroplasty*. 2019 Jan 30. pii: S0883-5403(19)30095-6. doi: 10.1016/j.arth.2019.01.050. [Epub ahead of print]. PMID:30803802.
250. Rudy HL, Padilla JA, Gabor JA, Iorio R, Schwarzkopf R, Vigdorichik J. Cost-Effectiveness of Dual Mobility and a Value-Based Algorithm of Utilization. *Orthop Clin North Am*. 2019 Apr;50(2):151-158. doi: 10.1016/j.ocl.2018.11.002. Epub 2019 Feb 12. Review. PMID:30850074.
251. Mercuri JJ, Schwarzkopf R. Coronal and Sagittal Balancing of Total Knee Arthroplasty Old Principles and New Technologies. *Bull Hosp Jt Dis* (2013). 2019 Mar;77(1):45-52. PMID:30865864.
252. Seo LJ, Gabor J, Novikov D, Feng JE, Schwarzkopf R, Vigdorichik JM. Outcomes in 385 developmental dysplastic hips requiring total hip arthroplasty. *Arch Orthop Trauma Surg*. 2019 May;139(5):723-728. doi: 10.1007/s00402-019-03143-5. Epub 2019 Apr 2. PMID: 30941489.
253. Roof M, Afshin A, Anoushiravani A, Moses MJ, Wolfson T, Snir N, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Human Immunodeficiency Virus-Positive Patients. *J Knee Surg*. 2019 Apr 8. doi: 10.1055/s-0039-1684011. [Epub ahead of print]. PMID: 30959544.
254. Clair A, Cizmic Z, Vigdorichik J, Poultsides L, Schwarzkopf R, Rathod P, Deshmukh A. Nonmodular Stems are a Viable Alternative to Modular Stems in Revision Total Hip Arthroplasty. *J Arthroplasty*. 2019 Mar 19. pii: S0883-5403(19)30230-X. doi: 10.1016/j.arth.2019.03.007. [Epub ahead of print]. PMID: 31010773.
255. Zou AH, Novikov D, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorichik JM. Liner dissociation leading to catastrophic failure of an Oxinium femoral head. *Arthroplast Today*. 2018 Nov 28;5(1):21-25. doi: 10.1016/j.artd.2018.09.009. eCollection 2019 Mar. PMID: 31020016.
256. Feng JE, Gabor JA, Anoushiravani AA, Long WJ, Vigdorichik JM, Meere PA, Iorio R, Schwarzkopf R, Macaulay W. Payer type does not impact patient-reported outcomes after primary total knee arthroplasty. *Arthroplast Today*. 2019 Jan 3;5(1):113-118. doi: 10.1016/j.artd.2018.11.004. eCollection 2019 Mar. PMID: 31020034.

257. Eftekhary N, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorichik JM, Long WJ. Hospital Consumer Assessment of Healthcare Providers and Systems: Do Patient Demographics Affect Outcomes in Total Knee Arthroplasty? *J Arthroplasty*. 2019 Apr 12. pii: S0883-5403(19)30342-0. doi: 10.1016/j.arth.2019.04.010. [Epub ahead of print]. PMID: 31053469.
258. Hooper J, Tsiridis E, Feng JE, Schwarzkopf R, Waren D, Long WJ, Poultsides L, Macaulay W; NYU Virtual Reality Consortium. Virtual Reality Simulation Facilitates Resident Training in Total Hip Arthroplasty: A Randomized Controlled Trial. *J Arthroplasty*. 2019 Apr 8. pii: S0883-5403(19)30334-1. doi: 10.1016/j.arth.2019.04..002. [Epub ahead of print]. PMID: 31056442.
259. Thompson R, Novikov D, Cizmic Z, Feng JE, Fideler K, Sayeed Z, Meftah M, Anoushiravani AA, Schwarzkopf R. Arthrofibrosis After Total Knee Arthroplasty: Pathophysiology, Diagnosis, and Management. *Orthop Clin North Am*. 2019 Jul;50(3):269-279. doi: 10.1016/j.ocl.2019.02.005. Epub 2019 Apr 16. Review. PMID: 31084828.
260. Rezzadeh K, Behery OA, Kester BS, Dogra T, Vigdorichik J, Schwarzkopf R. Patellofemoral Arthroplasty: Short-Term Complications and Risk Factors. *J Knee Surg*. 2019 May 23. doi: 10.1055/s-0039-1688960. [Epub ahead of print]. PMID: 31121631.
261. Novikov D, Mercuri JJ, Schwarzkopf R, Long WJ, Bosco Iii JA, Vigdorichik JM. Can some early revision total hip arthroplasties be avoided? *Bone Joint J*. 2019 Jun;101-B(6_Supple_B):97-103. doi: 10.1302/0301-620X.101B6.BJJ-2018-1448.R1. PMID: 31146556.
262. Aggarwal VK, Weintraub S, Klock J, Stachel A, Phillips M, Schwarzkopf R, Iorio R, Bosco J, Zuckerman JD, Vigdorichik JM, Long WJ. 2019 Frank Stinchfield Award: A comparison of prosthetic joint infection rates between direct anterior and non-anterior approach total hip arthroplasty. *Bone Joint J*. 2019 Jun;101-B(6_Supple_B):2-8. doi: 10.1302/0301-620X.101B6.BJJ-2018-0786.R1. PMID: 31146560.
263. Aggarwal VK, Elbuluk A, Dundon J, Herrero C, Hernandez C, Vigdorichik JM, Schwarzkopf R, Iorio R, Long WJ. Surgical approach significantly affects the complication rates associated with total hip arthroplasty. *Bone Joint J*. 2019 Jun;101-B(6):646-651. doi: 10.1302/0301-620X.101B6.BJJ-2018-1474.R1. PMID: 31154834.
264. Schwarzkopf R, Novikov D, Anoushiravani AA, Feng JE, Vigdorichik J, Schurko B, Dwyer MK, Bedair HS. The preoperative management of Hepatitis C may improve the outcome after total knee arthroplasty. *Bone Joint J*. 2019 Jun;101-B(6):667-674. doi: 10.1302/0301-620X.101B6.BJJ-2018-0723.R3. PMID: 31154838.
265. Gabor JA, Padilla JA, Feng JE, Anoushiravani AA, Slover J, Schwarzkopf R. A dedicated revision total knee service: a surgeon's perspective. *Bone Joint J*. 2019 Jun;101-B(6):675-681. doi: 10.1302/0301-620X.101B6.BJJ-2018-1504.R1. PMID: 31154839.
266. Wiznia DH, Schwarzkopf R, Iorio R, Long WJ. Factors That Influence Bone-Ingrowth Fixation of Press-Fit Acetabular Cups. *JBJs Rev*. 2019 Jun 4. doi:

10.2106/JBJS.RVW.18.00147. [Epub ahead of print] No abstract available. PMID: 31166219.

Manuscripts in Press

1. Yu S, Saleh H, Bolz N, Buza J, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Hip Arthroplasty: Epidemiology and Factors Associated with Outcomes. *J Clinical Orthopaedics and Trauma*.
2. Wizinia D, Schwarzkopf R, Iorio R, Long W. The Effect of Interposed Tissue and Contamination on the Initial Stability of a Highly Porous Press-Fit Acetabular Cup. *J Orthopaedic Research*.
3. Novikov D, Feng J, Anoushiravani A, Vigdorichik J, Lajam C, Seyler T, Schwarzkopf R. Undetectable Hepatitis C Viral Load is Associated with Improved Outcomes following Total Joint Arthroplasty. *J Arthroplasty*.
4. Anoushiravani A, Dogra T, Feng J, Cizmic Z, Novikov Vigdorichik J, Schwarzkopf R. Encouraging Short Term Outcomes with a Novel Acetabular Reconstruction Construct. *Arthroplasty Today*.

Manuscripts in Review

1. Sharareh B, Philipopoulos G, Tromberg B, O'Sullivan T, Ganesan G, Schwarzkopf R. Effect of Tourniquet and Reperfusion on Lower Extremity Oxygenation during Total Knee Arthroplasty.
2. Kim K, Chen K, Anoushiravani A, Elbuluk A, Long W, Schwarzkopf R. Perioperative Chronic Opioid Use and its Effects on Total Joint Arthroplasty Outcomes.
3. Odeh K, Feroz B, Bolz N, Schwarzkopf R, Iorio R. Body Mass Index to Age Ratio: A Cost-Effective Implant Selection Guideline for Total Hip Arthroplasty (THA)
4. Yu S, Saleh H, Bolz N, Buza J, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Knee Arthroplasty: Epidemiology and Factors Associated with Outcomes.
5. Chu L, Walker P, Iorio I, Zuckerman J, Slover J, Lajam C, Schwarzkopf R. Investigation of Foot Sensor Insoles for Measuring Functional Outcomes After Total Knee Replacement.
6. Anoushiravani A, Kim K, Roof M, Chen K, Vigdorichik J, Schwarzkopf R. Risk Factors Associated with Persistent Chronic Opioid Use Following THA.
7. Feng J, Anoushiravani A, Dogra T, Schnaser E, Lutes W, Vigdorichik J, Schwarzkopf R. Short-Term Outcomes with a Monolithic, Tapered, Fluted, Grit-Blasted, Forged Titanium Revision Femoral Stem.

Invited Reviews

1. Swensen S, Schwarzkopf R. Foot-Shoe Size Mismatches Leave Patients at Risk. *Lower Ext Rev*. 2012 Feb E-pub.
2. Dang P, Schwarzkopf R. Tranexamic Acid and Total Knee Arthroplasty. *Ann Orthop Rheumatol*. 1(1);1001 (2013).
3. Zhu DJ, Schwarzkopf R. Modern Trends in Total Knee Arthroplasty. *Orthop Muscul Syst* 2013, Vol 2: Issue 3; doi:10.4172/2161-0533.1000138.
4. Schwarzkopf R, Schweitzer M, Bederman SS, Kain Z. What Is a Perioperative Surgical Home? *AAOS Now*. 2014, Vol June.
5. Ryan J, Schwarzkopf R. Functional Contributors To Outcomes After TKA. *Lower Extremity Report*. 2014 Oct.
6. Vigdorichik J, DelSole E, Buckland A, Schwarzkopf R. The Hip-Spine Relationship: What Hip Surgeons Need to Know. *Evidence-Based Controversies. ICJR Newsletter*. 2016 Jun.
7. Chen K, Elbuluk A, Nayyar S, Hasson D, Schwarzkopf R, Vidgorchik J. Infection Prevention for Total Joint Arthroplasty: Pros and Cons. *ICJR Newsletter*. 2017 April.
8. Feng J, Anoushiravani A, Eftekhary N, Vigdorichik J, Schwarzkopf R. Techniques for Optimizing Acetabular Component Positioning THA. *ICJR Newsletter*. 2017 Dec.

Collaborator

1. Burgers PT, Poolman RW, Van Bakel TM, Tuinebreijer WE, Zielinski SM, Bhandari M, Patka P, Van Lieshout EM; HEALTH and FAITH Trial Investigators. Reliability, validity, and responsiveness of the Western Ontario and McMaster Universities Osteoarthritis Index for elderly patients with a femoral neck fracture. *J Bone Joint Surg Am*. 2015 May 6;97(9):751-7. doi: 10.2106/JBJS.N.00542. PMID: 25948522.
2. Bhandari M, Devereaux PJ, Einhorn TA, Thabane L, Schemitsch EH, Koval KJ, Frihagen F, Poolman RW, Tetsworth K, Guerra-Farfán E, Madden K, Sprague S, Guyatt G; HEALTH Investigators. Hip fracture evaluation with alternatives of total hip arthroplasty versus hemiarthroplasty (HEALTH): protocol for a multicentre randomised trial. *BMJ Open*. 2015 Feb 13;5(2):e006263. doi: 10.1136/bmjopen-2014-006263. PMID: 25681312.
3. Burgers PT, Hoogendoorn M, Van Woensel EA, Poolman RW, Bhandari M, Patka P, Van Lieshout EM; HEALTH Trial Investigators. Total medical costs of treating femoral neck fracture patients with hemi- or total hip arthroplasty: a cost analysis of a multicenter prospective study. *Osteoporos Int*. 2016 Jun;27(6):1999-2008. doi: 10.1007/s00198-016-3484-z. Epub 2016 Jan 28. PMID: 26821137.
4. Appropriate Use Criteria For The Treatment of Osteoarthritis Of The Hip. Adopted by the American Academy of Orthopaedic Surgeons Board of Directors December 8, 2017. Writing Panel.

Published Abstracts

1. Schwarzkopf R, Shachar M, Dvir T, Glicklis R, Holbova R, Leor J, Cohen S. Sera from post MI rats stimulate the formation of viable, dense heart muscle tissue. *Transactions of the Regenerate Tissue engineering*, Seattle, 2004.
2. Shachar M, Dvir T, Schwarzkopf R, Tsur-Gang O, Leor J, Cohen S. Ex-vivo engineering of cardiac muscle tissue in “smart” bioreactors. *Transactions of the European Society of Cardiology*, Munich, 2004.
3. Schwarzkopf R, DeFrate L, Li G, Herndon J. The Deep Forearm Muscle Origin Areas on the Interosseous Ligament. *Transactions of the Orthopaedic Research Society*, Chicago 2006.
4. Bloom S, Schwarzkopf R, Atar D, Rath E. Biodegradable meniscal arrows for fixation of osteochondritis dissecans of the knee. *Transactions of the International Symposium on Sports Medicine*, Tel Aviv, 2006.
5. Schwarzkopf R, Alwatar B, Martin E, Testa N. Multidisciplinary approach to revision of failed total hip arthroplasty with significant pelvic discontinuity and intrapelvic protrusion of the femoral and acetabular components. *Transactions of the Third Annual Arthroplasty Young Investigators Conference*, San-Diego, 2007.
6. Pelham F, Schwarzkopf R, Glamoria P, Egol K. A Novel Technique in Staged Lower Extremity Wound Closure: Implantation of the V.A.C. Dressing Foam with Delayed Primary and Random Pattern Flaps. *Transactions of the Orthopaedic Trauma Association*, Boston 2007.
7. Ruchelsman DE, Schwarzkopf R, Grossman JA. Outcome Following Spinocapular Nerve Transfer in Infants With Brachial Plexus Birth Injuries. *Transactions of the American Society of Surgery of the Hand*, Chicago, 2008.
8. Grossman JA, Ruchelsman DE, Schwarzkopf R. Operative treatment of Iatrogenic Spinal Accessory Nerve Injury In Children. *Transactions of the American Society of Surgery of the Hand*, Chicago, 2008.
9. Ruchelsman DE, Schwarzkopf R, Ramos LE, Valencia H, Price AE, Grossman A, Grossman JA. Outcome Following Spinocapular Nerve Transfer in Infants With Brachial Plexus Birth Injuries. *Transactions of the Israel Orthopedic Association*, Jerusalem, 2008.
10. Schwarzkopf R, Grossman JA, Ruchelsman DE. Operative treatment of Iatrogenic Spinal Accessory Nerve Injury In Children. *Transactions of the Israel Orthopedic Association*, Jerusalem, 2008.
11. Arno S, Maffei D, Walker P, Schwarzkopf R, Desai P, Steiner G, Zuckerman J. Could Unicompartmental Knee Replacements be used more frequently. *Transactions of the Orthopaedic Research Society*, Las Vegas, 2009.

12. Schwarzkopf R, Kummer F, Jaffe WL. Acoustic Emission Studies: Monitoring of Hip and Knee Prosthesis Wear and Disease Progression in Osteoarthritis Patients. Klemperer Transactions of the Award and Lecture Series, New York Chapter, Arthritis foundation, New York, 2009.
13. Schwarzkopf R, Kummer F, Jaffe WL. Acoustic Emission Studies of Patients Hips and Osteoarthritis A New Diagnostic technique? *Transactions of the International Society for Technology in Arthroplasty*, Koa, Hawaii, 2009.
14. Schwarzkopf R, Takemoto R, Immerman I, Slover J, Bosco J. Prevalence of Methicillin-Resistant Staphylococcus Aureus in Orthopaedic Attendings and Residents. Transactions of the American *Academy of Orthopaedic Surgeons*, New Orleans, 2010.
15. Schwarzkopf R, Chung C, Park JJ MD, Walsh M, Spivak JM, Steiger D. The Effects of Perioperative Blood Product Use on Surgical Site Infection Following Thoracic and Lumbar Spinal Surgery. Transactions of the American *Academy of Orthopaedic Surgeons*, New Orleans, 2010.
16. Fetto JF, Hadley S, Schwarzkopf R, Lefers K, Leslie CJ. Electronic Measurement of Soft Tissue Balancing Reduces Lateral Releases in Total Knee Arthroplasty. *Transactions of the Eastern Orthopaedic Society*, Naples, 2010.
17. Takemoto RC, Schwarzkopf R, Kummer FJ, Egol KA. The Effect of Two Different Trochanteric Nail Lag Screw Designs on the Fixation Stability of Four-Part Intertrochanteric Fractures. *Transactions of the Eastern Orthopaedic Society*, Naples, 2010.
18. Schwarzkopf R, Cohn RM, Skoda EC, Walsh M, Jaffe F. Predictive Power of Preoperative Hip Range of Motion for The Development of Heterotopic Ossification. *Transactions of the Eastern Orthopaedic Society*, Naples, 2010.
19. Kuo L, John D, Arno S, Schwarzkopf R, Desai P, Steiner G, Walker PS. Comparison of Visual, Histological, and Indentation Analysis of Cartilage in the Osteoarthritic Knee. *Transactions of the Orthopaedic Research Society*, Long Beach, 2011.
20. Schwarzkopf R, Thompson S, Adwar S, Liublinska V, Slover J. Post-Operative Complication Rates in the “Super-Obese” Hip and Knee Replacement Population. Transactions of the American *Academy of Orthopaedic Surgeons*, San Diego, 2011.
21. Glait SA, Schwarzkopf R, Gould S, Bosco JA, Slover JD. Is Repetitive Intraoperative Splash Basin Use a Source of Bacterial Contamination in Total Joint Replacement Surgery. *Transactions of the Eastern Orthopaedic Society*, Williamsburg, 2011.
22. Yildirim G, Fernandez I, Schwarzkopf R, Walker PS, Conditt M, Horowitz S, Karia R. Kinematic Comparison of Robot-Assisted Medial and Patellofemoral Arthroplasty with Standard Total Knees Using a Crouching Machine. *Transactions of the International Society for Technologies in Arthroplasty*, Bruges, Belgium, 2011.

23. Schwarzkopf R, Kummer FJ, Jaffee WL. Acoustic Emission Studies of Patients With Prosthetic Hips and Osteoarthritis—A New Diagnostic Technique? *J Bone Joint Surg Br.* 93 (SUPP IV), 452-453, 2011.
24. Hadley S, Schwarzkopf R, Zuckerman JD. Is Simultaneous Bilateral Total Knee Arthroplasty (BTKA) as Safe as Staged BTKA. *Transactions of the American Academy of Orthopaedic Surgeons*, San Francisco, 2012.
25. Glait SA, Schwarzkopf R, Gould S, Bosco JA, Slover JD. Is Intra-operative Splash Basin Use a Source of Bacterial Contamination in Arthroplasty Surgery. *Transactions of the American Academy of Orthopaedic Surgeons*, San Francisco, 2012.
26. Bosco JA, Slover JD, Hutzler L, Phillips M, Hadley M, Immerman I, Schwarzkopf R. A Preoperative Staphylococcus Aureus Screening and Eradication Program: Our Institutional Experience. *Transactions of the American Academy of Orthopaedic Surgeons*, San Francisco, 2012.
27. Yildirim G, Walker PS, Fernandez I, Schwarzkopf R, Conditt M, Horowitz S. Kinematic Evaluation of Multi compartmental Knee components in a Dynamic Simulating Machine. *Transactions of the Orthopaedic Research Society*, San Francisco, 2012.
28. Schwarzkopf R, Mikhael B, Scott RD, Li L, Josephs L. Revision of Medial unicompartamental Arthroplasty of the Knee: Does Initial Tibial Resection Thickness Affect Outcome of Revision. *Transactions of the New England Baptist Hospital Research Symposium*, Boston, 2012.
29. Schwarzkopf R, Meagan TE, Scott RD, Josephs L, Carlson EM, Currier JH, Van Citters DW. Synovial Fluid Differential Cell Count in Wear Debris Synovitis after Total Knee Replacement. *Transactions of the Fall Closed Knee Society Meeting*, New York, 2012.
30. Heyse TJ, Ries M, Bellemans J, Goodman S, Scott RD, Wright TM, Lipman JD, Schwarzkopf R, Figgie M. Total Knee Arthroplasty in Patients with Juvenile Rheumatoid Arthritis: A Multi Center Study. *Transactions of the Fall Closed Knee Society Meeting*, New York, 2012.
31. Schwarzkopf R, Sagebin F, Karia R, Bosco J, Koenig K, Slover J. Factors Influencing Patients Willingness to Pay for New Technologies in Hip and Knee Implants. *Transactions of the American Academy of Orthopaedic Surgeons*, Chicago, 2013.
32. Schwarzkopf R, Oh D, Wright L, Estok DM, Katz JN. Treatment Failure Among Infected Periprosthetic patients at a Highly Specialized Revision TKA Referral Practice. *Transactions of the American Academy of Orthopaedic Surgeons*, Chicago, 2013.
33. Schwarzkopf R, Carlson EM, Meagan TE, Josephs L, Currier JH, Scott RD. Synovial Fluid Differential Cell Count in Wear Debris Synovitis after Total Knee Replacement. *Transactions of the American Academy of Orthopaedic Surgeons*, Chicago, 2013.

34. Heyse TJ, Ries M, Bellemans J, Goodman S, Scott RD, Wright TM, Lipman JD, Schwarzkopf R, Figgie M. Total Knee Arthroplasty in Patients with Juvenile Rheumatoid Arthritis: A Multi Center Study. *Transactions of the American Academy of Orthopaedic Surgeons*, Chicago, 2013.
35. Bosco J, Mehta SA, Schwarzkopf R, Hutzler L, Phillips M. Antibiotic Stewardship in Orthopedic Surgery: Principles and Practice. *Transactions of the American Academy of Orthopaedic Surgeons*, Chicago, 2013.
36. Yu H, Pham PH, Kaneshiro K, Hitt D, Schwarzkopf R, Yoshioka H. In vivo T2 and T1 mapping of Femoral Cartilage at 3T: Angular/Depth Dependent Analysis. *Transaction of the International Skeletal Society*, Philadelphia, 2013.
37. Schwarzkopf R, Snir N, Wolfson T, Swensen S, Alvarado C, Hamula M, Dayan AJ. Outcomes of Total Joint Arthroplasty In Human-Immunodeficiency Virus-Positive Patients. *Transactions of the Western Orthopaedic Associations*, Lake Tahoe, 2013.
38. Schwarzkopf R, Williams A, Deering R, Fitz W. Arthroscopic Lysis of Adhesions for Stiff Total Knee Replacement Does it Work? *Transactions of the Western Orthopaedic Associations*, Lake Tahoe, 2013.
39. Sharareh B, Schwarzkopf R. Telemedicine Follow up Reduces Post-Operative Clinic Visits and Calls following Total Joint Arthroplasty. *Transactions of the Western Orthopaedic Associations*, Lake Tahoe, 2013.
40. Kahn T, Soheili A, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Relation to Osteoarthritis in the Contralateral Knee: Data from the Osteoarthritis Initiative. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2013.
41. Schwarzkopf R, Phang D, Hoang M, Ross S, Mukamel D. Do Patients with Income-based Insurance Have Access to Total Hip Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2013.
42. Schwarzkopf R, Katz JN, Chen S, Dong Y, Donnel-Fink L, Losina E. Patients' Willingness to Contribute to Cost of Novel Implants in Total Joint Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2013.
43. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? *Transactions of The Knee Society*, Toronto, 2013.
44. Losina E, Dong Y, Chen S, Schwarzkopf R, Donnell-Fink LA, Lemer D, Katz JN. Promise of Behavioral Economics: Delay Discounting and Physical Activity in Patients with Musculoskeletal Diseases. *Transactions of The ACR/ARHP*, San Diego, 2013.

45. Garson L, Vakharia SB, Cannesson M, Vu T, Schwarzkopf R, Kain ZN, Perioperative Surgical Home for Joint Replacement Surgery. *Transactions of The ASA*, San Fransisco, 2013.
46. Snir N, Schwarzkopf R, Jaffe F. Wear Analysis of First-Generation Highly Cross-Linked Polyethylene in Total Hip Arthroplasty at 10-year Average Follow-up. *Transactions of The Israel Orthopaedic Association*, Tel-Aviv, Israel, 2013.
47. Schwarzkopf R, Kahn T, Succar J, Ready J. Success of Different Knee Arthrodesis Techniques After Failed Total Knee Arthroplasty. *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
48. Palisch CC, Schwarzkopf R, Sinha S, Scott RD Simultaneous Bilateral Knee Arthroplasty in Octogenarians: A Safe and Effective Option for Selected Patients? *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
49. Schwarzkopf R, Abrouk M, Gage M, Slover J. Impact of Metabolic Syndrome on Peri-Operative Complication Rates after Total Joint Replacement Surgery. *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
50. Palumbo B, Lindsey J, Josephs L, Schwarzkopf R, Scott RD. Outcome of Unicompartmental Knee Arthroplasty in Patients Under 56 Years: A Review of 74 Cases. *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
51. Chaurasia A, Schwarzkopf R. Does a Pathway Lead to Consistent Length of Stay for Total Joint Replacement Patients? *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
52. Snir N, Schwarzkopf R, Meere P. Incidence of Patella Clunk Syndrome In a Fixed Versus Mobile Bearing Posterior-Stabilized Total Knee Arthroplasty. *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
53. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
54. Lopez G, Martin DF, Wright RW, Jung J, Hahn P, Schwarzkopf R, Gupta R. Cost-Effective Training and Assessment Simulators for Orthopaedic Surgical Skills. *Transactions of the American Association of Orthopaedic Surgeons*, New Orleans, 2014.
55. Kahn T, Soheili A, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Relation to Osteoarthritis in the Contralateral Knee: Data from the Osteoarthritis Initiative. *Transactions of the American Orthopaedic Association*, Montréal, 2014.
56. Schwarzkopf R, Phang D, Hoang M, Ross S, Mukamel D. Do Patients with Income-based Insurance Have Access to Total Hip Arthroplasty? *Transactions of the American Orthopaedic Association*, Montréal, 2014.

57. Garson L, Schwarzkopf R, Vakharia S, Cannesson M, Kain, Z .Implementation of a Joint Surgical Home Model: A Case Study at The University of California Irvine. *Transactions of the International Anesthesia Research Society*, Montréal, 2014.
58. Ho J, Mukamel D, Schwarzkopf R. Determing Factors of TKA and THA Patients Regarding Discharge Destination. *Transactions of the 21st UCI Undergraduate Research Symposium*, Irvine, CA, 2014.
59. Schwarzkopf R, Katz JN, Chen S, Dong Y, Donnel-Fink L, Losina E. Patients' Willingness to Contribute to Cost of Novel Implants in Total Joint Arthroplasty. *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
60. Sharareh B, Le N, Hoang M, Schwarzkopf R. Factors Determining Discharge Destination for Patients Undergoing Total Joint Replacement. *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
61. Chaurasia A, Garson L, Kain Z, Schwarzkopf R. Does a Clinical Pathway Lead to Consistent Length of Stay for Total Joint Replacement Patients? *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
62. Kahn T, Soheili A, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Relation to Radiographic and Patient Reported Measures: Data from the Osteoarthritis Initiative. *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
63. Schwarzkopf R, Phang DL, Hoang M, Ross SD, Mukamel D. Do Patients with Income-based Insurance Have Access to Total Hip Arthroplasty? *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
64. Schwarzkopf R, Shah J, Ahmad A, Ready JE. Porous Metal Augments Show Excellent Mid-to-Long Term Survival in Complex Acetabular Reconstruction. *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
65. Sharareh B, Schwarzkopf R. Accuracy and Surgical Efficiency of Total Knee Arthroplasty with Patient Specific Instrumentation: systemic review and meta-analysis. *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
66. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? *Transactions of the Western Orthopaedic Association*, Big Island, Hawaii, 2014.
67. Raphael DR, Cannesson M, Schwarzkopf R, Garson LM, Vakharia SB, Gupta R, Kain ZN. Total joint Perioperative Surgical Home: an observational financial review. *Transactions of the American Society of Anesthesiologists*, New Orleans, 2014.
68. Hahn P, Schwarzkopf R. The Institutional Costs and Resource Profile of Transfer Patients into an Arthroplasty Service. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2014.

69. Phan D, Reinhart J, Schwarzkopf R. Can Tranexamic Acid Change Preoperative Anemia Management During Total Joint Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2014.
70. Schwarzkopf R, Snir N, Ha J, Mukamel D. Factors Influencing Discharge Destination After Total Hip Arthroplasty: a California State Data Registry Analysis. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2014.
71. Schwarzkopf R, Snir N, Ha J, Mukamel D. Factors Influencing Discharge Destination After Total Knee Arthroplasty: a California State Data Registry Analysis. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2014.
72. Sharareh B, Schwarzkopf R. Effect of Body Weight on Cefazolin and Vancomycin Trabecular Bone Concentrations After Conventional Prophylactic Regimens in Patients Undergoing Total Joint Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2014.
73. Nozaki T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. T1rho mapping of the entire femoral cartilage using novel depth and angle dependent analysis. *Transactions of the European Society of Radiology*, Vienna, 2015.
74. Nozaki T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. Comparison of T1rho imaging between spoiled gradient echo (SPGR) and balanced steady state free precession (b-FFE) sequence of knee cartilage at 3 tesla. *Transactions of the European Society of Radiology*, Vienna, 2015.
75. Nozaki T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. Normal T2 map profile of entire femoral cartilage using a novel angle/layer dependent approach. *Transactions of the European Society of Radiology*, Vienna, 2015.
76. Sharareh B, Schwarzkopf R. Effect of Body Weight on Cefazolin and Vancomycin Trabecular Bone Concentrations After Conventional Prophylactic Regimens in Patients Undergoing Total Joint Arthroplasty. *Transactions of the American Association of Orthopaedic Surgeons*, Las Vegas, 2015.
77. Schwarzkopf R, Phan D, Bederman SS. The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty. *Transactions of the American Association of Orthopaedic Surgeons*, Las Vegas, 2015.
78. Schwarzkopf R, Ready J. Knee Arthrodesis Using Long Intramedullary Nail: A Novel Variation To A Familiar Technique. *Transactions of the American Association of Orthopaedic Surgeons*, Las Vegas, 2015.
79. Schwarzkopf R, Manzano G, Woolwine S, Slover J. Salvage Treatment of Failed Surgical Fixation of Hip Fracture. *Transactions of the American Association of Orthopaedic Surgeons*, Las Vegas, 2015.

80. Moore T, Kim K, Schwarzkopf R. Patient Compliance with Total Joint Arthroplasty Preoperative Instructions. *Transactions of the American Association of Orthopaedic Surgeons*, Las Vegas, 2015.
81. Schwarzkopf R, Raphael D, Cannasson M, Kain Z. Total Joint Perioperative Surgical Home: A Cost Analysis. *Transactions of the American Association of Orthopaedic Surgeons*, Las Vegas, 2015.
82. Bederman SS, Phan D, Schwarzkopf R. The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty. *Transactions of the Global Spine Congress*, Buenos Aires, 2015.
83. Bederman SS, Phan D, Schwarzkopf R. The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty. *Transactions of the International Society for the Study of the Lumbar Spine*, San Francisco, 2015.
84. Schwarzkopf R, Hughes D, Laster S, Lenz N, Cross M. Effect of Varying PCL Recessions on Kinematics and Ligament Strains with Cruciate Retaining Total Knee Prostheses. *Transactions of the ICJR World Arthroplasty Congress*, Paris, 2015.
85. Cross M, Hughes D, Laster S, Lenz N, Schwarzkopf R. Effect Of Distal Femoral Joint Line on Ligament Tensions In Flexion With Cruciate Retaining Total Knee. *Transactions of the ICJR World Arthroplasty Congress*, Paris, 2015.
86. Nozaki1 T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. Normal T2 map profile of entire femoral cartilage using a novel angle/layer dependent approach. *Transactions of the World Congress on Osteoarthritis*, Seattle, 2015.
87. Nozaki1 T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. T1rho Mapping of Entire Femoral Cartilage Using Novel Depth and Angle Dependent Analysis. *Transactions of the World Congress on Osteoarthritis*, Seattle, 2015.
88. Nozaki1 T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. Comparison of T1rho Imaging Between Spoiled Gradient Echo (SPGR) and Balanced Steady State Free Precision (b-FFE) Sequence of Knee Cartilage at 3 Tesla MRI. *Transactions of the World Congress on Osteoarthritis*, Seattle, 2015.
89. Yu H, Nozaki1 T, Kaneko Y, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. Assessment of Inter-Operator Agreement in Manual Image-Segmentation of Femoral Cartilage. *Transactions of the International Society for Magnetic Resonance In Medicine*, Toronto, 2015.
90. Nozaki1 T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. Comparison of T1rho Imaging Between Spoiled Gradient Echo (SPGR) and Balanced Steady State Free Precision (b-FFE) Sequence of Knee Cartilage at 3 Tesla MRI. *Transactions of the International Society For Magnetic Resonance In Medicine*, Toronto, 2015.

91. Nozaki T, Kaneko Y, Yu H, Kaneshiro K, Schwarzkopf R, Hara T, Yoshioka H. T1rho Mapping of Entire Femoral Cartilage Using Novel Depth and Angle Dependent Analysis. *Transactions of the International Society For Magnetic Resonance In Medicine*, Toronto, 2015.
92. Phan D, Reinhart J, Schwarzkopf R. Can Tranexamic Acid Change Preoperative Anemia Management During Total Joint Arthroplasty? *Transactions of the California Orthopaedic Association*, Palm Springs, 2015.
93. Sharareh B, Ganesan G, Mayer R, Schwarzkopf R. Effect of tourniquet and reperfusion on lower extremity oxygenation during total knee arthroplasty. *Transactions of the Translational Science Day: Pathways to Cures*, Irvine, 2015.
94. Mayer R, Bederman S, Schwarzkopf R. Risk of Contamination in Orthopaedic Surgical Instruments. *Transactions of the Translational Science Day: Pathways to Cures*, Irvine, 2015.
95. Tipton S, Schwarzkopf R. Using the Anatomical Axis as an Alternative to the Mechanical Axis to Assess Knee Alignment. *Transactions of the Translational Science Day: Pathways to Cures*, Irvine, 2015.
96. Mayer R, Bederman S, Schwarzkopf R. Risk Of Contamination In Orthopaedic Surgical Instruments. *Transactions of the Western Orthopaedic Association*. Coeur d'Alene, Idaho, 2015.
97. Mayer R, Sharareh B, Ganesan G, Tromberg B, Schwarzkopf R. Determination of ideal tourniquet time based on Somatic Oxygen Saturation (StO2). *Transactions of the Western Orthopaedic Association*. Coeur d'Alene, Idaho, 2015.
98. Bederman SS, Phan D, Schwarzkopf R. The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty. *Transactions of the Western Orthopaedic Association*. Coeur d'Alene, Idaho, 2015.
99. Laster S, Schwarzkopf R, Lenz N, Cross M, Hughes D. Varying PCL Recessions Effect on Kinematics and Ligament Strains with Varying Cruciate Retaining Total Knee Prostheses. *Transactions of the 2nd Annual Pan Pacific Orthopaedic Conference*, Big Island, Hawaii, 2015.
100. Laster S, Schwarzkopf R, Cross M, Lenz N, Hughes D. Distal Femoral Jointline Effect on Ligament Tensions In Flexion With Differing Cruciate Retaining Total Knee Prostheses. *Transactions of the 2nd Annual Pan Pacific Orthopaedic Conference*, Big Island, Hawaii, 2015.
101. Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Impact of Patient Characteristics and Comorbidities on Postoperative Length of Stay. *Transactions of the American Society of Anesthesiologists*. San Diego, California, 2015.

102. Cyriac J, Garson L, Vakharia S, Schwarzkopf R, Cannesson M, Zeev K. A Two-Year Review of a Total Joint Replacement Perioperative Surgical Home Program: A Focus on Sustainability. *Transactions of the American Society of Anesthesiologists*. San Diego, California, 2015.
103. Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Effects of Modification of Pain Protocol on Incidence of PONV. *Transactions of the American Society of Anesthesiologists*. San Diego, California, 2015.
104. Baghoolizadeh M, Schwarzkopf R. Conversion Total Hip Arthroplasty: Is it a Primary or Revision Hip Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2015.
105. Chin G, Wright D, Schwarzkopf R. Do Conversion Total Hip Arthroplasty Yield Comparable Results To Primary Total Hip Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2015.
106. Courtney M, Howard M, Schnaser E, Goyal N, Schwarzkopf R, Shah N. How Much Do Patients Value Total Hip and Knee Arthroplasty? A Prospective, Multi-center Study. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2015.
107. Schwarzkopf R, Ha M, Rinehart J. Is There a Benefit for Liposomal Bupivacaine Compared to a Traditional peri-articular injection in TKA patients with a history of chronic opioid use. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2015.
108. Sharareh B, Philipopoulos G, Tromberg B, O'Sullivan T, Ganesan G, Schwarzkopf R. Effect of Tourniquet and Reperfusion on Lower Extremity Oxygenation during Total Knee Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2015.
109. Schwarzkopf R, Hughes D, Laster S, Lenz N, Cross M. Varying PCL Recessions Effect on Kinematics and Ligament Strains with Varying Cruciate Retaining Total Knee Prostheses. *Transactions of the 28th Annual Congress of the International Society for Technology in Arthroplasty (ISTA)*, Vienna, Austria, 2015.
110. Schwarzkopf R, Cross M, Hughes D, Laster S, Lenz N. Distal Femoral Joint line Effect on Ligament Tensions In Flexion With Differing Cruciate Retaining Total Knee Prostheses. *Transactions of the 28th Annual Congress of the International Society for Technology in Arthroplasty (ISTA)*, Vienna, Austria, 2015.
111. Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Impact of Patient Characteristics and Comorbidities on Postoperative Length of Stay. *Transactions of the American Academy of Orthopaedic Surgeons*, Orlando, Florida, 2016.

112. Schwarzkopf R, Brodsky M, Garcia GA, Gomoll AH. Surgical And Functional Outcomes In Patients Undergoing TKA With PSI Compared To “Off The Shelf Implants”. *Transactions of the American Academy of Orthopaedic Surgeons, Orlando, Florida, 2016.*
113. Kahn T, Schwarzkopf R. Do Total Knee Arthroplasty Patients Have a Higher Activity Level Compared to Patients with Osteoarthritis. *Transactions of the American Academy of Orthopaedic Surgeons, Orlando, Florida, 2016.*
114. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total Hip Arthroplasty in the Spinal Deformity Population: Does Degree of Deformity Affect Rates of Safe Zone Placement, Instability, or Revision? *Transactions of the NYU Hospital for Joint Diseases, Sir Robert Jones, New York, 2016.*
115. Buckland A, Puvanesarajah V, Jain A, Klineberg E, Vigdorichik J, Schwarzkopf R, Shaffery C, Smith J, Hart R, Ames C, Hassanzadeh H, &the International Spine Study Group. Dislocation of Primary Total Hip Arthroplasty is More Common in Patients with Lumbar Spinal Fusion. *Transactions of the NYU Hospital for Joint Diseases, Sir Robert Jones, New York, 2016.*
116. Milone, M, Vigdorichik J, Schwarzkopf R, Jerabek S. Is Patient Positioning Reliable in Total Hip Arthroplasty? *Transactions of the NYU Hospital for Joint Diseases, Sir Robert Jones, New York, 2016.*
117. Kahn T, Schwarzkopf R. Does BMI Decrease Over Time Among Patients That Undergo TKA Compared to Patients with Osteoarthritis: Data from the Osteoarthritis Initiative. *Transactions of the American Orthopaedic Association, Seattle, 2016.*
118. Haghverdian B, Wright D, Schwarzkopf R. Goals Achieved and Length of Stay in Skilled Nursing Facilities in Post-Total Joint Arthroplasty Patients. *Transactions of the American Orthopaedic Association, Seattle, 2016.*
119. Kahn T, Schwarzkopf R. Do Total Knee Arthroplasty Patients Have a Higher Activity Level Compared to Patients with Osteoarthritis: Data from The Osteoarthritis Initiative. *Transactions of the American Orthopaedic Association, Seattle, 2016.*
120. Schwarzkopf R, Strauss E, Egol K. Can Psychometric Video Game Dynamics Identify Orthopaedic Surgery Residents Who Will Succeed in Training? *Transactions of the American Orthopaedic Association, Seattle, 2016.*
121. Jain N, Schwarzkopf R, Scolaro J. iPad Digital Video Review for Improvement of Resident Education and Competence during Closed Reduction of Fractures. *Transactions of the American Orthopaedic Association, Seattle, 2016.*
122. Moore T, Kim K, Schwarzkopf R. Patient Compliance with Total Joint Arthroplasty Preoperative Instructions. *Transactions of the American Orthopaedic Association, Seattle, 2016.*

123. Nguyen TB, Takao S, Yu HJ, Kaneshiro K, Hagiwara S, Kaneko Y, Nozaki T, Iwamoto S, Otomo M, Schwarzkopf R, Yoshioka H. T1RHO and T2 Relaxation Times of the Normal Adult Knee Meniscus: Analysis of Zonal Differences. *Transactions of the Osteoarthritis Research Society International*, Amsterdam, Netherlands, 2016.
124. Kaneko Y, Nozaki T, Yu HJ, Kaneshiro K, Schwarzkopf R, Yoshioka H. T2 and T1rho Values of Grade 1 Early Cartilage Degeneration in the Distal Femur Using Angle/Layer Dependent Approach – A Comparative Study to Healthy Subjects. *Transactions of the Osteoarthritis Research Society International*, Amsterdam, Netherlands, 2016.
125. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Acetabular Component Orientation in the Setting of Spinal Deformity Correction. *Transactions of the 23rd International Meeting on Advanced Spine Techniques*, Washington DC, USA 2016.
126. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Risk of Total Hip Arthroplasty Dislocation after Adult Spinal Deformity Correction. *Transactions of the 23rd International Meeting on Advanced Spine Techniques*, Washington DC, 2016.
127. Milone M, Schwarzkopf R, Jerabek S, Vigdorichik J. Is Patient Positioning Reliable In Total Hip Arthroplasty? *Transactions of the 16th International Meeting of the International Society of Computer Assisted Orthopaedic Surgery*, Osaka, Japan, 2016.
128. Keser B, Iorio R, Bosco J, Slover J, Williams J, 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. *Transactions of the Eastern Orthopaedic Association*, New Orleans, LA, 2016.
129. Mahure S, Slover J, Bosco J, Iorio R, Vigdorichik J, Schwarzkopf R. Co-infection with hepatitis C and HIV in total hip arthroplasty: an incremental effect of disease burden. *Transactions of the European Hip Association*, Munich, Germany, 2016.
130. Sayeed Y, Adler E, Schwarzkopf R. Timing of irrigation and debridement for peri-prosthetic total hip infections. *Transactions of the European Hip Association*, Munich, Germany, 2016.
131. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total hip arthroplasty in the spinal deformity population: Does degree of deformity affect rates of safe zone placement, instability, or revision? *Transactions of the European Hip Association*, Munich, Germany, 2016.
132. Milone M, Schwarzkopf R, Jerabek S, Vigdorichik J. Patient positioning affects anteversion in total hip arthroplasty. *Transactions of the European Hip Association*, Munich, Germany, 2016.

133. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Risk of total hip arthroplasty dislocation after adult spinal deformity correction. *Transactions of the European Hip Association, Munich, Germany, 2016.*
134. Buckland A, Puvanesarajah V, Jain A, Klineberg E, Vigdorichik J, Schwarzkopf R, Shaffery C, Smith J, Hart R, Ames C, Hassanzadeh H, &the International Spine Study Group. Dislocation of primary total hip arthroplasty is more common in patients with lumbar spinal fusion. *Transactions of the European Hip Association, Munich, Germany, 2016.*
135. Schwarzkopf R, Laster S, Lenz N. Total Knee Arthroplasty Mid-Flexion Instability in a Balanced Knee, Is It Real? *Transactions of the International Society for Technology in Arthroplasty, Boston, Massachusetts, 2016.*
136. Schwarzkopf R, Laster S, Lenz N. Total Knee Arthroplasty Patellofemoral Imbalance in a Balanced Knee. *Transactions of the International Society for Technology in Arthroplasty, Boston, Massachusetts, 2016.*
137. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total hip arthroplasty in the spinal deformity population: Does degree of deformity affect rates of safe zone placement, instability, or revision? *Transactions of the International Society for Technology in Arthroplasty, Boston, Massachusetts, 2016.*
138. Yu S, Bolz N, Buza J, Saleh H, Murphy H, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Knee Arthroplasty: Epidemiology and Factors Associated With Outcomes. *Transactions of the International Society for Technology in Arthroplasty, Boston, Massachusetts, 2016.*
139. Yu S, Saleh H, Bolz N, Buza J, Murphy H, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Hip Arthroplasty: Epidemiology and Factors Associated With Outcomes. *Transactions of the International Society for Technology in Arthroplasty, Boston, Massachusetts, 2016.*
140. Milone M, Schwarzkopf R, Jerabek S, Vigdorichik J. Patient Positioning Is Not Reliable in Total Hip Arthroplasty. *Transactions of the International Society for Technology in Arthroplasty, Boston, Massachusetts, 2016.*
141. Mahure S, Slover J, Bosco J, Iorio R, Vigdorichik J, Schwarzkopf R. Co-infection with hepatitis C and HIV in total hip arthroplasty: an incremental effect of disease burden. *Transactions of the Summer Meeting of The Hip Society, Boston, Massachusetts, 2016.*
142. Schwarzkopf R, Vigdorichik JM, Cross M, Paprosky WG. Quantifying pelvic motion during total hip arthroplasty using a new surgical smart tool. *Transactions of the Transatlantic Meeting of the International Congress of Joint Replacement, New York, New York, 2016.*

143. Kester BS, William J, Slover J, Bosco J, 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 Replacement Bundled Payment Initiative. *Transactions of the Transatlantic Meeting of the Eastern Orthopaedic Association 47th Annual Meeting, New Orleans, LA, 2016.*
144. McLawhorn A, Schairer W, Halsey D, Iorio R, Schwarzkopf R, Padgett DE. Alternative Payment Models Should Risk-Adjust for Conversion THA: A Propensity Score-Matched Study. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
145. Collins K, Ziegler J, Chen K, Schwarzkopf R, Iorio R. Revision Total Hip Arthroplasty-Reducing Hospital Cost Through Fixed Implant Pricing. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
146. Wright D, Haung M, Schwarzkopf R. Pain Catastrophizing as a Predictor for Post-Operative Pain and Opiate Consumption in Total Joint Arthroplasty Patients. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
147. Mahure S, Slover J, Bosco J, Iorio R, Vigdorichik J, Schwarzkopf R. Co-Infection with Hepatitis C and HIV in Total Hip Arthroplasty: An Incremental Effect of Disease Burden. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
148. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total Hip Arthroplasty in the Spinal Deformity Population: How Does Deformity Impact Hip Stability? *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
149. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Risk of Total Hip Arthroplasty Dislocation after Adult Spinal Deformity Correction. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
150. Chin G, Chen A, Kim K, Murphy D, Schwarzkopf R. Do Conversion Total Hip Arthroplasty Yield Comparable Results to Primary Total Hip Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
151. Yu S, Saleh H, Bolz N, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Hip Arthroplasty: Epidemiology and Factors Associated with Outcomes. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*
152. Buckland AJ, Puvanesarajah V, Jain A, Klineberg EO, Vigdorichik J, Schwarzkopf R, Shaffrey C, Smith J, Hart R, Ames C, Hassanzadeh H & the International Spinal Study Group. Dislocation of Primary Total Hip Arthroplasty is More Common in Patients with Lumbar Spinal Fusion. *Transactions of the American Association of Hip and Knee Surgeons, Dallas, 2016.*

153. Evangelista P, Okroj K, Plummer D, Della Valle C, Schwarzkopf R. Do Cemented Dual Mobility Cups Confer Stability for Complex Acetabular Revisions? *Transactions of the American Association of Hip and Knee Surgeons*, Dallas, 2016.
154. Cross M, Schwarzkopf R, Miller TT, Bogner EA, Muir JM, Vigdorichik JM. Improving registration accuracy during total hip arthroplasty: A cadaver study of a new, 3D mini-optical navigation system. *Transactions of the Hospital For Special Surgery 28th Annual Holiday Knee and Hip Course*, New York, 2016.
155. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total Hip Arthroplasty in the Spinal Deformity Population: How Does Deformity Impact Hip Stability? *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
156. McLawhorn A, Schairer W, Halsey D, Iorio R, Schwarzkopf R, Padgett DE. Alternative Payment Models Should Risk-Adjust for Conversion THA: A Propensity Score-Matched Study. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
157. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. The Hip-Spine Relationship: What Hip Surgeons Need to Know. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
158. Mercuri J, Lakomkin N, Bosco J, Schwarzkopf R, Lajam C, Zuckerman JD. Total Joint Arthroplasty Implant Pricing: Past, Present and Future. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
159. Mercuri J, Bronson W, Bosco J, Iorio R, Schwarzkopf R, Zuckerman JD, Iorio R. Unintended Ethical Consequences of Value Based Care in Total Joint Arthroplasty. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
160. Haghverdian B, Wright D, Schwarzkopf R. Length of Stay and Functional Outcomes in Skilled Nursing Facilities Following Total Joint Arthroplasty. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
161. Mahure S, Slover J, Bosco J, Iorio R, Vigdorichik J, Schwarzkopf R. Co-infection with hepatitis C and HIV in total hip arthroplasty: an incremental effect of disease burden. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
162. Yu S, Saleh H, Bolz N, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Hip Arthroplasty: Epidemiology and Factors Associated with Outcomes. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
163. Yu S, Bolz N, Buza J, Saleh H, Murphy H, Rathod P, Iorio R, Schwarzkopf R, Deshmukh A. Re-Revision Total Knee Arthroplasty: Epidemiology and Factors Associated With Outcomes. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.

164. Riesgo A, Park B, Herrero C, Yu S, Schwarzkopf R, Iorio R. Vancomycin Povidone-Iodine Protocol Improves Survivorship of Periprosthetic Joint Infection Treated with Irrigation and Debridement: Preliminary Results. *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
165. Tarabichi M, Kheir MM, Kearns S, Patel P, Adelani M, Schwarzkopf R, Clohisy J, Parvizi J. Are HbA1c levels predictive of PJI in patients undergoing Primary TJA? *Transactions of the American Academy of Orthopaedic Surgeons, San Diego*, 2017.
166. Behery O, Bosco J, Iorio R, Kouk S, Slover J, Schwarzkopf R. Skilled Nursing Facility Partnerships May Decrease 90-day Costs in a Total Joint Replacement Bundled Payment Initiative. *Transactions of the American Orthopaedic Association, Charlotte*, 2017.
167. Anoushiravani A, Camus T, Elbuluk A, Kim K, Quien M, Sayeed Y, Schwarzkopf R, Adler E. Irrigation and Debridement with Modular Implant Exchange following Periprosthetic Hip Infections: Does Timing Play a Role? *Transactions of the American Orthopaedic Association, Charlotte*, 2017.
168. Kester K, Sayeed Y, Schwarzkopf R. Do Different Traumatic Preoperative Indications for Total Knee Arthroplasty from affect Intraoperative Hardware Costs? *Transactions of the American Orthopaedic Association, Charlotte*, 2017.
169. Nozaki T, Yu H, Kaneko Y, Schwarzkopf R, Yoshioka H. Zonal Differences of T1RHO and T2 Relaxation Times of Advanced Osteoarthritis Knees Meniscus. *Transactions of the World Congress on Osteoarthritis, Las Vegas*, 2017.
170. Gutman J, Kim K, Schwarzkopf R. Total Hip and Knee Arthroplasty in Multiple Sclerosis Patients: The NYU Experience. *Transactions of the American Academy of Neurology 69th Annual Meeting, Boston*, 2017.
171. Nozaki T, Yu H, Kaneko Y, Schwarzkopf R, Yoshioka H. Zonal Differences of T1RHO and T2 Relaxation Times of the Meniscus: Comparison Study Between Normal and Osteoarthritis Knees. *Transactions of the 25th Annual Meeting of the International Society for Magnetic Resonance in Medicine, Hawaii*, 2017.
172. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total Hip Arthroplasty in the Spinal Deformity Population: How Does Deformity Impact Hip Stability? *Transactions of the Scoliosis Research Society, Philadelphia*, 2017.
173. Narayanan R, Anoushiravani A, Chen K, Elbuluk A, Adler E, Schwarzkopf R. Irrigation and Debridement for Early Periprosthetic Knee Infection: Is It Effective? *Transactions of the Eastern Orthopaedic Association, Miami*, 2017.
174. Sayeed Y, Anoushiravani A, Chen K, Elbuluk A, Schwarzkopf R, Adler E. Irrigation and Debridement for Periprosthetic Hip Infection: Does Timing Play a Role? *Transactions of the Eastern Orthopaedic Association, Miami*, 2017.

175. Kim K, Chen K, Anoushiravani A, Elbuluk A, Long W, Schwarzkopf R. Perioperative Chronic Opioid Use and its Effects on Total Knee Arthroplasty Outcomes. *Transactions of The Knee Society (Closed Meeting), Naples, 2017*.
176. Li R, Anoushiravani AA, Cizmic Z, Edusei E, Schwarzkopf R, Iorio R, Slover J. Use of the Risk Assessment Prediction Tool (RAPT) to Determine if Total Joint Patients Will Benefit from Extending Length of Stay to Avoid Discharge to Post-Acute Rehabilitation Facilities. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
177. Kim KY, Chen KK, Roof MA, Feng JE, Anoushiravani AA, Elbuluk A, Edusei E, Vigdorichik J, Schwarzkopf R. The Effects of Preoperative Chronic Opioid Use in Total Hip Arthroplasty. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
178. Kim KY, Anoushiravani AA, Novikov D, Slover J, Schwarzkopf R. Predicting Next-Day Discharge in Total Joint Arthroplasty. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
179. Kim KY, Anoushiravani AA, Chen KK, Roof MA, Elbuluk A, Feng JE, Long WJ, Schwarzkopf R. Preoperative Chronic Opioid Users in Total Knee Arthroplasty – Identification of At-Risk Patients for Continued Opioid Use after Surgery. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
180. Wolfson T, Anoushiravani AA, Chen KY, Novikov D, Roof MA, Schwarzkopf R. Total Hip Arthroplasty in Human Immunodeficiency Virus Positive Patients – Up to 14 Year Follow-Up. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
181. Kim KY, Roof MA, Chen KK, Anoushiravani AA, Elbuluk A, Edusei E, Feng JE, Vigdorichik J, Schwarzkopf R. Risk Factors Associated with Persistent Chronic Opioid Use Following Total Hip Arthroplasty. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
182. Davidovitch R, Anoushiravani AA, Feng JE, Chen KK, Mercuri JJ, Pepper A, Karia R, Schwarzkopf R, Iorio R. Home Health Services Are Not Required Following Total Hip Arthroplasty. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
183. Narayana R, Anoushiravani AA, Elbuluk A, Chen KK, Iorio R, Schwarzkopf R. Are Tourniquets Indicated in Total Knee Arthroplasty in the Era of Tranexamic Acid: A Meta-Analysis and Systematic Review. *Transactions of The Annual Clinical Orthopaedic Society Meeting, Indianapolis, 2017*.
184. Ziegler J, Elbuluk A, Schwarzkopf R, Long WJ. Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores do not predict outcomes following

Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*

185. Day L, Vigdorichik J, Schwarzkopf R, Errico T, Buckland A. Severity of Hip Osteoarthritis Affects Lower Extremity Compensatory Mechanisms in Spinopelvic Malalignment. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
186. Kim K, Long W, Schwarzkopf R. Preoperative Chronic Opioid Users in Total Knee Arthroplasty – Identification of at risk patients for continued opioid use after surgery? *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
187. Bondarenko S, Dedukh N, Filipenko V, Akonjom M, Schwarzkopf R. Comparative Analysis of Osseointegration in Various Types of Acetabular Implant Materials. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
188. Yu S, Iorio R, Schwarzkopf R, Long W. Peri-Articular Soft-tissue Envelope Size and Postoperative Wound Complications Following Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
189. Narayanan R, Anoushiravani A, Chen K, Elbuluk A, Adler E, Schwarzkopf R. Irrigation and Debridement for Early Periprosthetic Knee Infection: Is It Effective? *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
190. Vigdorichik J, Schwarzkopf R, Castanea B. Thirty Day Postoperative Outcomes: Periacetabular Osteotomy vs. Total Hip Replacement in a young population. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
191. Evangelista P, Lenz N, Laster S, Schwarzkopf R. A computer model of mid-flexion instability in balanced cruciate retaining or posterior stabilized total knee arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
192. Davidovitch R, Schwarzkopf R, Iorio R. Home Health Services are not required Following Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
193. Chen K, Bookman J, Snir N, Kim K, Anoushiravani A, Schwarzkopf R. Up to 18-Year Follow-Up Wear Analysis of a First-Generation Highly Cross-linked Polyethylene in Primary Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2017.*
194. Chu LE, Zuckerman JD, Slover J, Lajam C, Schwarzkopf R, Iorio R, Walker PS. Biomechanical Parameters to Evaluate the Outcome of Total Knee Arthroplasty (TKA). *Transactions of The American Congress of Rehabilitation Medicine, Dallas, 2017.*
195. Chen K, Bookman J, Snir N, Kim K, Anoushiravani A, Schwarzkopf R. Up to 18-Year Follow-Up Wear Analysis of a First-Generation Highly Cross-linked Polyethylene in

- Primary Total Hip Arthroplasty. *Transactions of The Israeli Orthopaedic Association, Tel-Aviv, Israel, 2017.*
196. Wolfson T, Anoushiravani A, Chen KY, Novikov D, Roof MA, Snir N, Schwarzkopf R. Total Hip Arthroplasty in Human Immunodeficiency Virus Positive Patients – Up to 14 Year Follow-Up. *Transactions of The Israeli Orthopaedic Association, Tel-Aviv, Israel, 2017.*
197. Kim K, Chen K, Anoushiravani A, Elbuluk A, Long W, Snir N, Schwarzkopf R. Perioperative Chronic Opioid Use and its Effects on Total Knee Arthroplasty Outcomes. *Transactions of The Israeli Orthopaedic Association, Tel-Aviv, Israel, 2017.*
198. Roof M, Afshin A, Anoushiravani A, Moses MJ, Wolfson T, Snir N, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Human Immunodeficiency Virus-Positive Patients. *Transactions of The Israeli Orthopaedic Association, Tel-Aviv, Israel, 2017.*
199. Kim K, Anoushiravani A, Elbuluk A, Chen K, Edusei E, Levieddin J, Ferre I, Schwarzkopf R, Davidovitch R. Same Day Discharge Primary Total Hip Arthroplasty: Who Fails and Why? *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
200. Schwarzkopf R, Lavery JA, Hooper J, Parikh M, Gold HT. Bariatric surgery and time to total joint arthroplasty: Does it affect readmission and complication rates? *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
201. Yu S, Anoushiravani A, Feng J, Schwarzkopf R, Bosco J, Iorio R. Preoperative Patient Reported Outcomes Are Poor Predictors for In-hospital Pain Control Following Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
202. Zusmanovich M, Kester B, Schwarzkopf R. BMI Stratification and the Effect on Post-Operative Outcomes of Total Joint Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
203. Evangelista P, Plummer D, Okroj K, Darrith B, Della Valle C, Schwarzkopf R. Do Cemented Dual-Mobility Cups Confer Stability for Patients at High Risk for Dislocation in Revision Total Hip Arthroplasty? *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
204. Evaluation of 3D Printed Laser Guided Tibial Cutting Guides for Total Knee Arthroplasty. Werner J, Fernandez E, Schwarzkopf R, Walker P. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
205. Feng J, Elbuluk A, Anoushiravani A, Vigdorichik J, Schwarzkopf R, Slover J. A Prospective Analysis of Sleep Quality before and after Total Joint Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*

206. Bondarenko S, Dedukh N, Filipenko V, Akonjom M, Schwarzkopf R. Comparative Analysis of Osseointegration in Various Types of Acetabular Implant Materials. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
207. Kim K, Roof M, Chen K, Anoushiravani A, Elbuluk A, Edusei E, Vigdorichik J, Schwarzkopf R. Risk Factors Associated with Persistent Chronic Opioid use following Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
208. Jia N, Chen K, Anoushiravani A, Novikov D, Vigdorichik J, Schwarzkopf R. Does Enrollment at low-income clinics impact Perioperative outcomes after total joint arthroplasty surgery? *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
209. Behery O, Kester B, Schwarzkopf R, Vigdorichik J. Computer Navigation-Assisted Total Hip Arthroplasty: Prevalence and Outcomes Compared with Conventional Technique. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
210. Mundluru S, Kester B, Davidovitch R, Schwarzkopf R, Vigdorichik J, Castaneda P. Thirty Day Postoperative Outcomes: Periacetabular Osteotomy vs. Total Hip Replacement in a young population. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
211. Tsismenakis T, Edusei E, Anoushiravani A, Schwarzkopf R, Slover J. Impact of a Bundled Payment Initiative on the Predictability of the Risk Assessment and Prediction Tool (RAPT) on Discharge Disposition. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
212. Anil U, Ziegler J, Elbuluk A, Schwarzkopf R, Long W. Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores do not predict outcomes following Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
213. Kim K, Chen K, Roof M, Anoushiravani A, Elbuluk A, Edusei E, Vigdorichik J, Schwarzkopf R. The Effects of Preoperative Chronic Opioid use in Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
214. Behery O, Kouk S, Bosco J, Slover J, Iorio R, Schwarzkopf R. Skilled Nursing Facility Partnerships May Decrease 90-day Costs in a Total Joint Replacement Bundled Payment Initiative. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*
215. Eftekhary N, Elbuluk A, Delsole E, Aggarwal V, Iorio R, Buckland A, Schwarzkopf R, Vigdorichik J. The Spinopelvic Relationship: A Stepwise Approach to Ensuring Stability in High-Risk Dislocation Patients Undergoing Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans, 2018.*

216. Kim K, Anoushiravani A, Chen K, Elbuluk A, Feng J, Long W, Vigdorichik J, Fernandez-Madrid I, Schwarzkopf R. Mainstay and novel skin closure techniques currently available following TJA. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
217. Elbuluk A, Slover J, Bosco J, Hutzler L, Moss L, Schwarzkopf R, Iorio R, Vigdorichik J. The Value Proposition of Telemedicine in Total Joint Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
218. Kim K, Anoushiravani A, Chen K, Elbuluk A, Edusei E, Slover J, Schwarzkopf R. Validating a Risk Assessment Tool for Predicting Next-day Discharge in Total Joint Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
219. Kim K, Chen K, Roof M, Anoushiravani A, Elbuluk A, Edusei E, Long W, Schwarzkopf R. Preoperative Chronic Opioid Users in Total Knee Arthroplasty - Which Patients Persistently Abuse Opiates Following Surgery? *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
220. Anoushiravani A, Schwarzkopf R, Vigdorichik J, Yu S, Slover J, Riesgo A, Park B, Iorio R. Vancomycin Powder and Dilute Povidone Iodine Lavage for Infection Prophylaxis in High Risk Total Joint Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
221. Narayanan R, Anoushiravani A, Elbuluk A, Chen K, Iorio R, Schwarzkopf R. Are Tourniquets Indicated in Total Knee Arthroplasty: A Meta-analysis and Systematic Review. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
222. Chen K, Bookman J, Snir N, Kim K, Anoushiravani A, Schwarzkopf R. Up to 18-Year Follow-Up Wear Analysis of a First-Generation Highly Cross-linked Polyethylene in Primary Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, New Orleans*, 2018.
223. Hagiwara S, Takao S, Yu HJ, Kaneko Y, Nozaki T, Schwarzkopf R, Yoshioka H. Zonal Differences Of T1rho And T2 Mapping In Osteoarthritis Knees Meniscus. *Transactions of The Orthopaedic Research Society, New Orleans*, 2018.
224. Weiser M, Feng j, Anoushiravani A, Narayanan R, Schnaser E, Lutes WB, Vigdorichik J, Schwarzkopf R. Short-Term Outcomes with a Monolithic, Tapered, Fluted, Grit-Blasted, Forged Titanium Revision Femoral Stem. *Transactions of The World Arthroplasty Congress, Rome, Italy*, 2018.
225. Wiznia D, Paoli A, Mahure S, Schwarzkopf R. Total Joint Arthroplasty Decreases the Risk of Traumatic Falls and Associated Fragility Fractures: An Analysis of 524,628 Cases. *Transactions of The American Orthopaedic Association, Boston, MA*, 2018.

226. Anoushiravani AA, Narayanan R, Elbuluk AM, Chen K, Iorio R, Schwarzkopf R. Are Tourniquets Indicated in Total Knee Arthroplasty: A Meta-analysis and Systematic Review. *Transactions of The American Orthopaedic Association, Boston, MA, 2018.*
227. Zeigler J, Elbuluk A, Schwarzkopf R. Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) scores do not predict outcomes following Total Hip Arthroplasty. *Transactions of The American Orthopaedic Association, Boston, MA, 2018.*
228. Zeigler J, Elbuluk A, Schwarzkopf R. Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) with a Same Day Discharge Program for Total Hip Arthroplasty. *Transactions of The American Orthopaedic Association, Boston, MA, 2018.*
229. Roof M, Anoushiravani AA, Moses M, Wolfson T, Vigdorichik J, Schwarzkopf R. Outcomes of TKA in HIV-Positive Patients. *Transactions of The American Orthopaedic Association, Boston, MA, 2018.*
230. Cizmic Z, Borzio R, Anoushiravani AA, Schwarzkopf R, Iorio R, Slover J. Use of the Risk Assessment Prediction Tool (RAPT) to Determine if Total Joint Patients Will Benefit from Extending Length of Stay to Avoid Discharge to Post-Acute Rehabilitation Facilities. *Transactions of The American Orthopaedic Association, Boston, MA, 2018.*
231. Elbuluk A, Jerabek S, Paprosky W, Sculco P, Meere P, Schwarzkopf R, Mayman D, Meere P, Vigdorichik J. Computer Navigation for Revision Total Hip Arthroplasty Reduces Dislocation Rates. *Transactions of the 18th Annual International Society of Computer Assisted Orthopaedic Surgery, Beijing, China, 2018.*
232. Chu L, Walker P, Iorio I, Zuckerman J, Slover J, Lajam C, Schwarzkopf R. Investigation of Foot Sensor Insoles for Measuring Functional Outcomes After Total Knee Replacement. *Transactions of the 18th Annual International Society of Computer Assisted Orthopaedic Surgery, Beijing, China, 2018.*
233. Kim, K, Anoushiravani A, Roof M, Chen K, Vigdorichik J, Schwarzkopf R, Preoperative Chronic Opioid Use and Value-based Outcomes in Total Hip Arthroplasty. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
234. Elbuluk, A. Slover J, Anoushiravani A, Schwarzkopf R, Buckland A, Vigdorichik J. The Cost-Effectiveness of Dual-Mobility in a Spine Fusion Population with High-Risk of Dislocation. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
235. Anoushiravani A, Kim K, Roof M, Chen K, Vigdorichik J, Schwarzkopf R. Risk Factors Associated with Persistent Chronic Opioid Use Following THA. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
236. Novikov D, Anoushiravani A, Feng J, Chen K, Wolfson T, Vigdorichik J, Schwarzkopf R. Total Hip Arthroplasty in Human Immunodeficiency Virus-Positive Patients - Up to a 14

- Year Follow-Up. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
237. Anoushiravani A, Dogra T, Feng J, Cizmic Z, Novikov Vigdorichik J, Schwarzkopf R. Encouraging Short Term Outcomes with a Novel Acetabular Reconstruction Construct. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
238. Day L, DelSole, Beaubrun B, Tishelman J, Vigdorichik J, Schwarzkopf R, Lafage R, Lafage V, Protopsaltis T, Buckland A. Severity of Hip Osteoarthritis Affects Lower Extremity Compensatory Mechanisms in Spinopelvic Malalignment. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
239. Elbuluk A, Jerabek S, Paprosky W, Sculco P, Meere P, Schwarzkopf R, Mayman D, Vigdorichik J. Computer Navigation for Revision Total Hip Arthroplasty Reduces Dislocation Rates. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
240. Novikov D, Feng J, Anoushiravani A, Schwarzkopf R. Treatment of Hepatitis C Virus May Improve Outcomes in Total Hip Arthroplasty Recipients. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
241. Anoushiravani A, Feng J, Yu S, Wen X, Schwarzkopf R, Bosco J, Iorio R. Preoperative Patient Reported Outcomes May Predict In-hospital Outcomes Following THA. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
242. Feng J, Anoushiravani A, Dogra T, Schnaser E, Lutes W, Vigdorichik J, Schwarzkopf R. Short-Term Outcomes with a Monolithic, Tapered, Fluted, Grit-Blasted, Forged Titanium Revision Femoral Stem. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
243. Eftekhary N, Elbuluk A, Iorio R, Schwarzkopf R, Vigdorichik J. Stepwise Evaluation and Surgical Correction of Instability in Total Hip Arthroplasty. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
244. Novikov D, Feng J, Mercuri J, Anoushiravani A, Poultsides L, Bosco J, Schwarzkopf R, Long W, Vigdorichik J. A Large Proportion of Revision Total Hip Arthroplasty is Potentially Preventable. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
245. Clair A, Cizmic Z, Vigdorichik J, Poultsides L, Schwarzkopf R, Rathod P, Deshmukh A. Nonmodular Stems are a Viable Alternative to Modular Stems in Revision Total Hip Arthroplasty. *Transactions of the European Hip Society 13th Congress, The Hague, Netherlands, 2018.*
246. Vigdorichik J, Cizmic Z, Elbuluk A, Jerabek S, Paprosky W, Sculco P, Meere P, Schwarzkopf R, Mayman D. Computer Navigation for Revision Total Hip Arthroplasty

Reduces Dislocation Rates. *Transactions of the International Society for Technology in Arthroplasty 31st Congress, London, UK, 2018.*

247. Eftekhary N, Elbuluk A, Cizmic Z, Iorio R, Schwarzkopf R, Vigdorichik J. Stepwise Evaluation and Surgical Correction of Instability in Total Hip Arthroplasty. *Transactions of the International Society for Technology in Arthroplasty 31st Congress, London, UK, 2018.*
248. Novikov D, Feng J, Cizmic Z, Anoushiravani A, Vigdorichik J, Schwarzkopf R. Encouraging Short Term Outcomes With a Novel Acetabular Reconstruction Construct. *Transactions of the International Society for Technology in Arthroplasty 31st Congress, London, UK, 2018.*
249. Slover J, Cizmic Z, Elbuluk A, Anoushiravani A, Schwarzkopf R, Buckland A, Vigdorichik J. The Cost-Effectiveness of Dual-Mobility in a Spine Fusion Population With High-Risk of Dislocation. *Transactions of the International Society for Technology in Arthroplasty 31st Congress, London, UK, 2018.*
250. Vigdorichik J, Cizmic Z, Novikov D, Meere P, Schwarzkopf R, Buckland A. Pelvic Tilt Cannot Be Accurately Predicted Using Anteroposterior Radiographs. *Transactions of the International Society for Technology in Arthroplasty 31st Congress, London, UK, 2018.*
251. Novikov D, Mercuri J, Cizmic Z, Feng J, Anoushiravani A, Bosco J, Schwarzkopf R, Long W, Vigdorichik J. A Large Proportion of Revision Total Hip Arthroplasty Is Potentially Preventable. *Transactions of the International Society for Technology in Arthroplasty 31st Congress, London, UK, 2018.*
252. Roof M, Anoushiravani A, Chen K, Moses M, Wolfson T, Poultsides L, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Human Immunodeficiency Virus-Positive Patients. *Transactions of the Eastern Orthopaedic Association 49th Annual Meeting, Amelia Island, FL, 2018.*
253. Vigdorichik JM, Eftekhary N, Elbuluk, AM, Abdel, MP, Buckland AJ, Schwarzkopf R, Jerabek SA, MD, Mayman DJ. Evaluation of the Spine is Critical in Patients with Recurrent Instability after Total Hip Arthroplasty. *Transactions of the Sir Robert Jones Lecture and scientific meeting, New York, NY, 2018.*
254. Pepper AM, Novikov D, Cizmic Z, Barrett J, Collins M, Schwarzkopf R, Iorio R, Long WJ. Age and Frailty Influence Hip and Knee Arthroplasty Reimbursement in a Bundled Payment Care Improvement (BPCI) Initiative. *Transactions of the Sir Robert Jones Lecture and scientific meeting, New York, NY, 2018.*
255. Fillingham YA, Darrith B, Calkins T, Abdel MP, Malkani A, Schwarzkopf R, Padgett DE, Culvern C, Sershon RA, Bini S, Della Valle CJ. A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Knee Arthroplasty: Does the Dosage Regimen Matter? *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*

256. Vigdorichik JM, Eftekhary N, Elbuluk, AM, Abdel, MP, Buckland AJ, Schwarzkopf R, Jerabek SA, MD, Mayman DJ. Evaluation of the Spine is Critical in Patients with Recurrent Instability after Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
257. Pepper AM, Novikov D, Cizmic Z, Barrett J, Collins M, Schwarzkopf R, Iorio R, Long WJ. Age and Frailty Influence Hip and Knee Arthroplasty Reimbursement in a Bundled Payment Care Improvement (BPCI) Initiative. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
258. Bedair H, Schurko B, Dwyer M, Novikov D, Schwarzkopf R. Treatment for Chronic Viral Hepatitis C prior to THA Significantly Reduces Perioperative Surgical Complications. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
259. Paoli A, Wiznia D, Schwarzkopf R. Total Joint Arthroplasty Decreases the Risk of Traumatic Falls and Fragility Fractures: An Analysis of 499,193 Cases. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
260. Hooper J, Schwarzkopf R, Fisher N, Egol K, Bess S. Opioid Use in Total Joint Arthroplasty Patients in the 90-Day Postoperative Period. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
261. Clair A, Cizmic Z, Vigdorichik J, Poultsides L, Schwarzkopf R, Rathod P, Deshmukh A. Nonmodular-stems are Viable Alternatives to Modular-stems in Revision Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
262. Feng JE, Anoushiravani AA, Waren D, Hutzler L, Iorio R, Bosco JA, Schwarzkopf R, Slover J. Physician Specific Variation in Inpatient Opioid Consumption Following Total Knee Arthroplasty—Analysis of 3666 Cases at a Single Specialty Hospital. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
263. Feng J, Anoushiravani AA, Hozack W, Adler E, Schwarzkopf R, Vigdorichik JM, Parvizi J, Macaulay W. Preoperative Patient Expectations with Discharge Planning is an Essential Component for Successful Discharge in Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
264. Feng J, Anoushiravani AA, Waren D, Hutzler L, Leucht P, Bosco J, Schwarzkopf R, Slover J. Inter-Physician Variability in Inpatient Opioid Consumption for Total Hip Arthroplasty—Analysis of 4020 Cases at a Single Specialty Hospital. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
265. Eftekhary N, Feng J, Anoushiravani A, Vigdorichik J, Schwarzkopf R, Long W. Hospital Consumer Assessment of Healthcare Providers and Systems: Do Primary and Revision Total Hip Arthroplasty Scores Differ? *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*

266. Feng J, Anoushiravani A, Slover J, Iorio, R, Schwarzkopf R. Revision TKA Service line: A Surgeon's Perspective.. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
267. Feng J, Anoushiravani A, Slover J, Iorio, R, Schwarzkopf R. Revision THA Service line: A Surgeon's Perspective. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
268. Schwarzkopf R, Novikov D, Anoushiravani A, Feng J, Vigdorichik J, Schurko B, Dwyer M, Bedair H. Preoperative Management of Hepatitis C May Improve Outcomes in Total Knee Arthroplasty Recipients. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
269. Novikov D, Feng JE, Anoushiravani AA, Vigdorichik J, Lajam CM, Seyler T, Schwarzkopf R. Undetectable Hepatitis C Viral Load is Associated with Improved Outcomes following Total Joint Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeon, Dallas, 2018.*
270. Fillingham YA, Darrith B, Calkins T, Abdel MP, Malkani A, Schwarzkopf R, Padgett DE, Culvern C, Sershon RA, Bini S, Della Valle CJ. A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Knee Arthroplasty: Does the Dosage Regimen Matter? *Transactions of The Mid-America Orthopaedic Association Annual Meeting, Florida, 2019.*
271. Fillingham YA, Darrith B, Calkins T, Abdel MP, Malkani A, Schwarzkopf R, Padgett DE, Culvern C, Sershon RA, Bini S, Della Valle CJ. A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Knee Arthroplasty: Does the Dosage Regimen Matter? *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
272. Anoushiravani A, Friedlander S, Feng J, Waren D, Yoo A, Vigdorichik J, Slover J, Schwarzkopf R. Patient Point of Entry in Total Knee Arthroplasty: Does Clinic vs Private Office Affect Inpatient Narcotic Consumption? *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
273. Vigdorichik J, Eftekhary E, Elbuluk A, Abdel M, Buckland A, Schwarzkopf R, Jerabek S, Mayman D. Evaluation of the Spine is Critical in Patients with Recurrent Instability after Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
274. Anoushiravani A, Feng J, Harris N, Jean-Louis K, Schwarzkopf R, Davidovitch R. Preoperative Oral Hydration is Safe in Rapid Recovery THA. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
275. Pean C, Buchalter D, Bianco I, Schwarzkopf R, Vigdorichik J. Reducing Post-Operative Costs in Elective Total Joint Arthroplasty: A Role for Virtual Care and Telehealth. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*

276. Feng J, Eftekhary N, Anoushiravani A, Wiznia D, Schwarzkopf R, Vigdorichik J. How to Create a Patient-Specific Target for Acetabular Component Position in Total Hip Arthroplasty Defining the Functional Safe Zone. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
277. Eftekhary N, Elbuluk A, Morton J, Schwarzkopf R, Buckland A, Vigdorichik J. The Spinopelvic Relationship Made Simple: What Every Hip Surgeon Needs to Know to Prevent Instability in High-Risk Patients Undergoing Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
278. Clair A, Luthringer T, Feng J, Iorio R, Bosco J, Slover J, Schwarzkopf R, Macaulay W, Davidovitch R. Decreasing the Opioid Footprint in Total Joint Arthroplasty: One Institution's Evidence-Based Progression Toward A Standardized Opioid Sparing Protocol. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
279. Cizmic Z, Cizmic A, Vigdorichik J, Davidovitch R, Schwarzkopf R, Long W. Joints for Joint Pain: Does Cannabis have a Place in Pain Control? *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
280. Pean C, Premkumar A, Ihejirika R, Pean MA, Woolley PM, Israelski R, Schwarzkopf R, Sheth N, Egol K. International Orthopedic Electives: Ethical Considerations and Prioritizing Surgical Capacity Building in Low and Middle-Income Countries. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
281. Paoli A, Wiznia D, Mahure S, Vigdorichik J, Schwarzkopf R. Total Joint Arthroplasty Decreases the Risk of Traumatic Falls and Fragility Fractures: An Analysis of 499,193 Cases. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
282. Shepard N, Schachter E, Morris J, Schwarzkopf R. Post-acute Care Analysis after Total Joint Arthroplasty: Characteristics, Readmission, and Alternatives for Patients that Receive Home Health. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
283. Feng J, Anoushiravani A, Tesoriero P, Ani L, Waren D, Schwarzkopf R, Leucht P. Transcriptional Error Rates in Retrospective Chart Reviews. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
284. Novikov D, Anoushiravani A, Chen K, Wolfson T, Snir N, Schwarzkopf R. Total Hip Arthroplasty in Human Immunodeficiency Virus-Positive Patients – Up to a 14 Year Follow-Up. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.
285. Aggarwal, V, Elbuluk A, Dundon J, Herrero C, Hernandez, C, Vigdorichik J, Schwarzkopf R, Iorio R, Long W. Surgical Approach Affects Complication Rates following Total Hip Arthroplasty (THA). *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas*, 2019.

286. Eftekhary N, Kester B, Schwarzkopf R, Vigdorichik J, Long W, Memtsoudis S, Poultsides L. Thirty Day Outcomes After Bilateral Total Hip Arthroplasty in a Nationwide Cohort. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
287. Bedair H, Schurko B, Dwyer M, Novikov D, Anoushiravani A, Schwarzkopf R. Treatment for Chronic Hepatitis C prior to THA Significantly Reduces Perioperative Surgical Complications. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
288. Elbuluk A, Slover J, Anoushiravani A, Schwarzkopf R, Eftekhary N, Vigdorichik J. The Cost-Effectiveness of Dual Mobility in a Spinal Deformity Population with High-Risk of Dislocation. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
289. Rezzadeh K, Behery O, Vigdorichik J, Schwarzkopf R. Risk Factors and Early Complications of Patellofemoral Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
290. Schwarzkopf R, Behery O, Horwitz L, Li L, Suter L. Patterns and Cost of 90-Day Readmission Following Total Hip and Knee Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Las Vegas, 2019.*
291. Schermann H, Gold A, Ashkenazi I, Gurel R, Chechik O, Warschawsky Y, Schwarzkopf R, Snir N. Is Continuation of Anti-Platelet Treatment Safe for THA Patients? *Transactions of The 20th EFFORT Congress, Lisbon, Portugal, 2019.*
292. Mundluru S, Kester B, Davidovitch R, Schwarzkopf R, Vigdorichik J, Castaneda P. Thirty Day Postoperative Outcomes: Periacetabular Osteotomy vs. Total Hip Replacement in a young population. *Transactions of The Association of Bone and Joint Surgeons, Newport, RI, 2019.*
293. Feng, J, Anoushiravani A, Padilla J, Gabor J, Slover J, Schwarzkopf R. Revision Total Hip Arthroplasty Service Line: A Surgeon's Perspective. *Transactions of The Association of Bone and Joint Surgeons, Newport, RI, 2019.*

INVITED PRESENTATIONS

1. "Total Hip Arthroplasty Periprosthetic Femoral Fractures" at University of California, Irvine Orthopaedic Surgery Grand Rounds, Orange, California, 2011.
2. "Total Joint Replacement" at Orthopaedics Update for Occupational therapists and Physical Therapists at University of California, Irvine, Orange, California, November 2012.
3. "Rehabilitation After Total Joint Replacement Surgery" at Postoperative Rehabilitation of Orthopaedic Procedures Symposium at University of California, Irvine, Newport Beach, California, May 2013.

4. Moderator - Case Presentation Review- Total Joint Arthroplasty. Western Orthopaedic Association 77th Annual Meeting, Lake Tahoe, California, August 2013.
5. Moderator Symposium 9- Total Joints. Western Orthopaedic Association 77th Annual Meeting, Lake Tahoe, California, August 2013.
6. “Emergency room Management of Periprosthetic Joint Infection” at University of California, Irvine Emergency Department Grand Rounds, Orange, California, 2013.
7. “Joint Management of Hip Fracture Patients” at University of California, Irvine Internal Medicine Department Grand Rounds, Orange, California, 2013.
8. “Native and Periprosthetic Joint Infections” at University of California, Irvine Internal Infectious Disease Department Grand Rounds, Orange, California, 2014.
9. Moderator Oral Session I – Growth through Innovation, 21st UCI Undergraduate Research Symposium, Irvine, California, 2014.
10. “Perioperative Surgical Home – A Surgeon’s Perspective” at The 1st International Perioperative Surgical Home Summit, Newport, California, 2014.
11. “Periprosthetic fractures around hip and fracture implants” Instructional Course Lecture, European Hip Society 11th Congress, Stockholm, Sweden, 2014.
12. “Trunionosis is it the next thing?” San-Diego regional Arthroplasty meeting, San-Diego 2015.
13. “Recap of the 2014 Hip Society Rothman-Ranawat Traveling Fellowship” The Hip Society Winter Meeting, AAOS, Las Vegas, 2015.
14. “Patients’ Willingness to Pay for Novel Total Joint Arthroplasty Implants”. Mount Sinai Hospital, Orthopaedic Department Grand Rounds, Toronto, Canada, 2015.
15. “Joint Replacement Surgical Home: A Surgeon’s Perspective”. Society for Education in Anesthesia, Seattle, Washington, 2015.
16. “The Best Total Hip Arthroplasty Article I read This Year”. Western Orthopaedic Association 78th Annual Meeting, Indian Wells, California, 2015.
17. “Conversion Total Hip Arthroplasty: Is it A Primary or Revision Surgery” at Modern Trends in Total Joint Arthroplasty Symposium at University of California, Irvine, Irvine, California, May 2015.
18. “Extensor Mechanism Disruption after Total Knee Arthroplasty” at John N. Insall Travelling Fellowship, New York, NY, October 2015.
19. “Pelvic Disassociation in Revision THA”, European Hip Society and Ukraine Orthopaedic Meeting, Khrakiv, Ukraine, April 2016.

20. "Patients Willingness to Co-Pay for Implants", European Hip Society and Ukraine Orthopaedic Association Meeting, Khrakiv, Ukraine, April 2016.
21. "Enhanced Recovery Protocols for Hip Replacement: The Total Joint Perioperative Home". 2016 Annual Congress of Enhanced Recovery and Perioperative Medicine, Washington DC, April 2016.
22. "Perioperative Orthopaedic Surgical Home" 12th Annual Congress of the European Hip Society, Munich, Germany, September 2016.
23. "How I Optimize Socket Position", 2016 ICJR Transatlantic Orthopaedic Congress, New York, NY, October 2016.
24. "Dual Mobility Articulations", 2016 ICJR Transatlantic Orthopaedic Congress, New York, NY, October 2016.
25. "Conversion of Previous Hip Surgery to a THA: Planning and Pitfalls", 2016 ICJR Transatlantic Orthopaedic Congress, New York, NY, October 2016.
26. "Extensor Mechanism Disruption after Total Knee Arthroplasty" at John N. Insall Travelling Fellowship, New York, NY, October 2016.
27. "Extensor Mechanism problems in TKA".36th Annual Israeli Orthopaedic Association Meeting, Tel Aviv, Israel, 2016.
28. "Conversion THA is it a Primary or a Revision".36th Annual Israeli Orthopaedic Association Meeting, Tel Aviv, Israel, 2016.
29. "The Unstable THA". Lenox Hill Hospital, Orthopaedic Department Grand Rounds, New York, NY, 2016.
30. "Acetabular Disassociation". AAHKS, European Hip Society and Ukraine Orthopaedic Association Meeting, Khrakiv, Ukraine, October 2017.
31. "Modern DVT Prophylaxis for TJA". AAHKS, European Hip Society and Ukraine Orthopaedic Association Meeting, Khrakiv, Ukraine, October 2017.
32. "Avoiding Leg Length Discrepancy", Hospital for Special Surgery 29th Annual Hip&Knee Winter Course. New York, NY, December 2017.
33. "The Hip Spine Relationship", Grand Rounds, Yichilov, Tel Aviv Medical Center, Israel, March 2018.
34. "Same Day THA: Failure to Launch and why?", Emily Berend Adult Reconstruction Symposium (EBRS), Duke University, Durham, NC 2018.
35. "Hospital Consumer Assessment of Providers and Systems", Emily Berend Adult Reconstruction Symposium (EBRS), Duke University, Durham, NC 2018.

36. “Instability in THA”, Emily Berend Adult Reconstruction Symposium (EBRS), Duke University, Durham, NC 2018.
37. “Conversion of Previous Hip Surgery to a THA: Planning and Pitfalls”, 2018 ICJR Transatlantic Orthopaedic Congress, New York, NY, October 2018.
38. “Robotic Total Hip Arthroplasty is it the Future”, 2018 ICJR Transatlantic Orthopaedic Congress, New York, NY, October 2018.
39. “Current Trends in Total Hip Arthroplasty Navigation”, 2018 ICJR Transatlantic Orthopaedic Congress, New York, NY, October 2018.
40. “Stem Selection in Total Hip Arthroplasty”, AAHKS Annual Meeting Resident Course, Dallas 2018.
41. “Avoiding Leg Length Discrepancy”, Hospital for Special Surgery 30th Annual Hip&Knee Winter Course. New York, NY, December 2018.
42. “How I address the hip and the spine to minimize the risks”, Hospital for Special Surgery 30th Annual Hip&Knee Winter Course. New York, NY, December 2018.
43. “Stem Selection- Proximal Fixation”, Hospital for Special Surgery 30th Annual Hip&Knee Winter Course. New York, NY, December 2018.
44. “Rehabilitation after Total Joint Arthroplasty”. 44th Annual Comprehensive Review of Physical Medicine and Rehabilitation, NYU, New York 2019.

INVITED COURSE FACUALTY

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| Journey II total knee arthroplasty road show, Smith&Nephew, Orange, CA | 2013 |
| Contemporary Solutions in Joint Surgery, Smith&Nephew, Pasadena, CA | 2013 |
| The 1 st Annual Perioperative Surgical Home Summit, Newport Beach, CA | 2014 |
| Contemporary Solution in Joint Surgery, Smith&Nephew, Tampa, FL | 2014 |
| Knee Program Chairman, Contemporary Solutions in Joint Surgery, Pasadena, CA | 2014 |
| JOURNEY II TKA: The Continuum of Satisfaction, Smith&Nephew, Scottsdale AZ | 2015 |
| North American Hip and Knee Symposium, Smith&Nephew, Scottsdale, AZ | 2015 |
| Western Orthopaedic Association 78 th annual meeting, Indian Wells, CA | 2015 |
| AAOS/AAHKS/HS/KS Fundamentals of Hip and Knee Arthroplasty for Orthopaedic Residents, Long Beach, CA | 2015 |

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| UC Irvine, Modern Trends in Total Joint Arthroplasty Symposium, Irvine, CA | 2015 |
| Latin America “From Primary to Revision TKA Course”, Smith&Nephew, Memphis, TN | 2015 |
| ICL AAOS: Modern Blood Conservation Strategies, San-Diego, CA | 2016 |
| North American Hip & Knee Symposium (NAHKS), Smith&Nephew, Scottsdale, AR | 2016 |
| Latin America “From Primary to Revision TJA Course”, Smith&Nephew, Memphis, TN | 2016 |
| AAOS/AAHKS/The Knee Society Innovative Surgical Techniques: Partial, Total and Revision Knee Arthroplasty, Chicago, IL | 2016 |
| Soluciones LATAM-Advanced Reconstruction Surgery, Smith&Nephew, Cartagena, Columbia | 2016 |
| Masters Revision Course, Smith&Nephew, Las Vegas, NV | 2016 |
| 12 th Annual Congress of the European Hip Society, Munich, Germany | 2016 |
| ICJR Transatlantic Orthopaedic Congress, New York, NY | 2016 |
| 1 st Annual Reconstruction Fellows Course, Smith&Nephew, Memphis, TN | 2016 |
| 36 th Annual Israeli Orthopaedic Association meeting, Tel Aviv, Israel | 2016 |
| AAOS/AAHKS/The Knee Society Innovative Surgical Techniques: Partial, Total and Revision Knee Arthroplasty, Chicago, IL | 2017 |
| North American Hip & Knee Symposium (NAHKS), Smith&Nephew, Scottsdale, AR | 2017 |
| Soluciones LATAM-Advanced Reconstruction Surgery, Smith&Nephew, Memphis, TN | 2017 |
| Ecuadorian Orthopaedic Association Arthroplasty Meeting, Quito, Ecuador | 2017 |
| Masters Revision Course, Smith&Nephew, Las Vegas, NV | 2017 |
| Ukraine combined EHS and AAHKS annual meeting, Kharkov, Ukraine | 2017 |
| ICJR Transatlantic Orthopaedic Congress, New York, NY | 2017 |
| AAHKS Annual Meeting Resident Course, Dallas, TX | 2017 |
| HSS 29 th Annual Hip&Knee Winter Course, New York, NY | 2017 |
| Annual Fellows Course Smith&Nephew (Course Chairman), Memphis, TN | 2018 |
| ICL AAOS: The Basic Knee Revision – Simple Knee Revision, New Orleans, LA | 2018 |

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| 10 th Annual EBRAS meeting Duke Arthroplasty Division, Durham, NC | 2018 |
| London Hip Meeting, London, UK | 2018 |
| Soluciones LATAM-Advanced Knee Reconstruction Surgery, Mexico City Mexico | 2018 |
| 3 rd Global Insights meeting, Smith&Nephew, London, UK | 2018 |
| Modern Solutions in Joint Replacement, Smith&Nephew, Miami, FL | 2018 |
| ICJR Transatlantic Orthopaedic Congress, New York, NY | 2018 |
| AAHKS Annual Meeting Resident Course, Dallas, TX | 2018 |
| HSS 29 th Annual Hip&Knee Winter Course, New York, NY | 2018 |
| Annual Fellows Course Smith&Nephew, Memphis, TN | 2019 |
| ICJR Winter Course, Vail, Colorado | 2019 |
| Joint Arthroplasty Mountain Meeting (JAMM), Park-City, UT | 2019 |
| ICL AAOS: The Basic Knee Revision – Simple Knee Revision, Las Vegas, NV | 2019 |
| ICL AAOS: A Case-Based Approach to High Risk Total Hip Arthroplasty – When Do I Do Something Differently? Las Vegas, NV | 2019 |
| Hip Society Specialty Day: Lessons Learned from Difficult Cases, Las Vegas, NV | 2019 |
| North American Hip & Knee Symposium (NAHKS), Smith&Nephew, Scottsdale, AR | 2019 |
| Hip Revision Master Class. Berlin, Germany | 2019 |

BOOKS

Editor – Techniques in Total Hip Arthroplasty, Ran Schwarzkopf, Jaypee Brothers publishers ISBN – 9789351520825, (2014).

BOOK CHAPTERS

1. Dang P, Schwarzkopf R. Modern trends in the use of tranexamic acid in total knee arthroplasty. In: Current Advances in Total Knee Arthroplasty. Scuderi GR (Ed.). Future Medicine Ltd, London, UK, 100–110 (2014)
2. Schroder S, Schwarzkopf R. Total Hip Arthroplasty – Templating. In: Techniques in Total Hip Arthroplasty, Schwarzkopf R (Ed), Jaypee Brothers publishers, India. 9-21. ISBN – 9789351520825, (2014).

3. Schwechter EM, Dang P, Schwarzkopf R. The Modified Lateral Approach to the Hip. In: Techniques in Total Hip Arthroplasty, Schwarzkopf R (Ed), Jaypee Brothers publishers, India. 32-41. ISBN – 9789351520825, (2014).
4. Lee JH, Schwarzkopf R. Posterolateral Approach to the Hip. In: Techniques in Total Hip Arthroplasty, Schwarzkopf R (Ed), Jaypee Brothers publishers, India. 42-50. ISBN – 9789351520825, (2014).
5. Schwarzkopf R, Marwin SE. Treatment of Total Hip Arthroplasty Periprosthetic Femoral Fractures. In: Techniques in Total Hip Arthroplasty, Schwarzkopf R (Ed), Jaypee Brothers publishers, India. 117-128. ISBN – 9789351520825, (2014).
6. Sharareh B, Schwarzkopf R. Total Hip Arthroplasty for Treatment of Displaced Femoral Neck Fractures. In: Techniques in Total Hip Arthroplasty, Schwarzkopf R (Ed), Jaypee Brothers publishers, India. 134-142. ISBN – 9789351520825, (2014).
7. Alvarado CM, Schwarzkopf R. Complications after Total Hip Replacement. In: Techniques in Total Hip Arthroplasty, Schwarzkopf R (Ed), Jaypee Brothers publishers, India. 155-166. ISBN – 9789351520825, (2014).
8. Sweetnam D, Schwarzkopf R. Informed Consent for Total Knee Arthroplasty. In: Total Knee Arthroplasty A Comprehensive Guide. E. Carlos Rodriguez-Merchan, Sam Oussedik, Springer, USA (2015).
9. Riesgo AM, Schwarzkopf R. Custom Triflange Implant. The Adult Hip - Master Case Series and Techniques. Editor: Eleftherios Tsiridis, Springer. (2018). pp 459-466. ISBN 978-3-319-64175-1.
10. Pham D, Schwarzkopf R. Conversion THA in Sickle Cell Patient. The Adult Hip - Master Case Series and Techniques. Editor: Eleftherios Tsiridis, Springer. (2018). pp 339-350. ISBN 978-3-319-64175-1.
11. Old AB, Schwarzkopf R. Complex Total Hip Arthroplasty After Slipped Capital Femoral Epiphysis. The Adult Hip - Master Case Series and Techniques. Editor: Eleftherios Tsiridis, Springer. (2018). pp 281-301. ISBN 978-3-319-64175-1.
12. Scolaro J, Schwarzkopf R. Periprosthetic Femoral Fracture Case. The Adult Hip - Master Case Series and Techniques. Editor: Eleftherios Tsiridis, Springer. (2018). pp 791-816 ISBN 978-3-319-64175-1.
13. Phan D.L., Schwarzkopf R. (2018) Aseptic Synovitis. In: Bono J., Scott R. (eds) Revision Total Knee Arthroplasty. Springer, Cham. pp 367-379. DOI: https://doi.org/10.1007/978-3-319-67344-8_25.
14. Schwarzkopf R. Dai A. Video Chapter 232: Total Knee Revision, in Scott WN (ed): Insall & Scott Surgery of the Knee, 6thEdition. Philadelphia, PA. Elsevier Inc 2018.

DIGITAL MEDIA

1. Editor – Injections and Aspirations technique guide (iPhone/iPad application, AAOS product)

2. Editor – Surgical Techniques in Orthopaedics: Total Hip Arthroplasty, AAOS 2014. ISBN/ISSN: 9781625521286
3. "Total Knee Revision " by Ran Schwarzkopf and Amos Dai, BS, NYU Hospital for Joint Diseases, New York, NY.
4. "Surgical Techniques Utilized During Revision Total Hip Arthroplasty (THA)" by Ran Schwarzkopf and Amos Dai, BS, NYU Hospital for Joint Diseases, New York, NY.
5. Revision Total Hip Arthroplasty for Advanced Oxidized Zirconium Wear. By Christian Pean, Daniel Buchalter, Isabella Bianco, Ran Schwarzkopf, Jonathan Vigdorichik. Video Presentation AAOS 2019 Annual Meeting.

MENTORED STUDENTS

Undergraduate

| | |
|--------------------|-----------|
| Natasha Le | UC Irvine |
| Eliena Mahgerefteh | UC Irvine |
| Melinda Hoang | UC Irvine |
| Jenny Ho | UC Irvine |
| Jordan Ritkes | UC Irvine |
| Stephanie Eng | UC Irvine |
| Maneka Badrinath | UC Irvine |

Medical

| | |
|----------------------|------------|
| Asim Ahmad BSc | UC Irvine |
| Timothy Kahn BSc | UC Irvine |
| Behnam Sharareh BSc | UC Irvine |
| Spencer Woolwine BSc | UC Irvine |
| Kelvin Kim BSc | Penn State |
| Salem Hashem BSc | NYU |

Post-doctoral

| | |
|---------------------|-----------|
| Jason Lee MD | UC Irvine |
| Steven Schroeder MD | UC Irvine |
| Duy Phun MD | UC Irvine |
| Benjamin Kesser MD | NYUHJD |

SCIENTIFIC PRESENTATIONS (International and National Meetings)

1. Schwarzkopf R, Shachar M, Dvir T, Glicklis R, Holbova R, Leor J, Cohen S. Sera from post MI rats stimulate the formation of viable, dense heart muscle tissue. Regenerate Tissue engineering Annual Meeting, Seattle, 2004.

2. Grossman JA, Ruchelsman DE, Schwarzkopf R. Operative treatment of Iatrogenic Spinal Accessory Nerve Injury In Children. American Society of Surgery of the Hand Annual Meeting, *Chicago*, 2008.
3. Schwarzkopf R, Kummer F, Jaffe WL. Acoustic Emission Studies: Monitoring of Hip and Knee Prosthesis Wear and Disease Progression in Osteoarthritis Patients. Klemperer Award and Lecture Series, New York Chapter, Arthritis foundation, New York, 2009.
4. Schwarzkopf R, Kummer F, Jaffe WL. Acoustic Emission Studies of Patients Hips and Osteoarthritis A New Diagnostic technique? International Society for Technology in Arthroplasty Annual Meeting, Koa, Hawaii, 2009.
5. Schwarzkopf R, Takemoto R, Immerman I, Slover J, Bosco J. Prevalence of Methicillin-Resistant Staphylococcus Aureus in Orthopaedic Attendings and Residents. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, 2010.
6. Schwarzkopf R, Chung C, Park JJ MD, Walsh M, Spivak JM, Steiger D. The Effects of Perioperative Blood Product Use on Surgical Site Infection Following Thoracic and Lumbar Spinal Surgery. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, 2010.
7. Fetto JF, Hadley S, Schwarzkopf R, Lefers K, Leslie CJ. Electronic Measurement of Soft Tissue Balancing Reduces Lateral Releases in Total Knee Arthroplasty. Eastern Orthopaedic Society Annual Meeting, Naples, 2010.
8. Schwarzkopf R, Carlson EM, Meagan TE, Josephs L, Currier JH, Scott RD. Synovial Fluid Differential Cell Count in Wear Debris Synovitis after Total Knee Replacement. American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, 2013.
9. Schwarzkopf R, Katz JN, Chen S, Dong Y, Donnel-Fink L, Losina E. Patients' Willingness to Contribute to Cost of Novel Implants in Total Joint Arthroplasty. American Association of Hip and Knee Surgeons Annual Meeting, Dallas, 2013.
10. Schwarzkopf R, Kahn T, Succar J, Ready J. Success of Different Knee Arthrodesis Techniques After Failed Total Knee Arthroplasty. American Association of Orthopaedic Surgeons Annual Meeting, New Orleans, 2014.
11. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? American Association of Orthopaedic Surgeons Annual Meeting, New Orleans, 2014.
12. Snir N, Schwarzkopf R, Meere P. Incidence of Patella Clunk Syndrome In a Fixed Versus Mobile Bearing Posterior-Stabilized Total Knee Arthroplasty. American Association of Orthopaedic Surgeons Annual Meeting, New Orleans, 2014.

13. Kahn T, Soheili A, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Relation to Osteoarthritis in the Contralateral Knee: Data from the Osteoarthritis Initiative. American Orthopaedic Association Annual Meeting, Montréal, 2014.
14. Schwarzkopf R. Periprosthetic fractures around hip and fracture implants. European Hip Society 11th Congress, Stockholm, 2014.
15. Moore T, Kim K, Schwarzkopf R. Patient Compliance with Total Joint Arthroplasty Preoperative Instructions. American Association of Orthopaedic Surgeons Annual Meeting, Las Vegas, 2015.
16. Schwarzkopf R, Raphael D, Cannasson M, Kain Z. Total Joint Perioperative Surgical Home: A Cost Analysis. American Association of Orthopaedic Surgeons Annual Meeting, Las Vegas, 2015.
17. Bederman SS, Phan D, Schwarzkopf R. The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty. Global Spine Congress, Buenos Aires, 2015.
18. Schwarzkopf R, Hughes D, Laster S, Lenz N, Cross M. Effect of Varying PCL Recessions on Kinematics and Ligament Strains with Cruciate Retaining Total Knee Prostheses. 2nd Annual Pan Pacific Orthopaedic Conference, Big Island, Hawaii, 2015.
19. Baghoolizadeh M, Schwarzkopf R. Conversion Total Hip Arthroplasty: Is it a Primary or Revision Hip Arthroplasty. 25th Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, 2015.
20. Schwarzkopf R, Cross M, Hughes D, Laster S, Lenz N. Distal Femoral Joint line Effect on Ligament Tensions In Flexion With Differing Cruciate Retaining Total Knee Prostheses. 28th Annual Congress of the International Society for Technology in Arthroplasty (ISTA), Vienna, Austria, 2015.
21. Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Impact of Patient Characteristics and Comorbidities on Postoperative Length of Stay. American Academy of Orthopaedic Surgeons Annual Meeting, Orlando, Florida, 2016.
22. Mahure S, Slover J, Bosco J, Iorio R, Vigdorichik J, Schwarzkopf R. Co-infection with hepatitis C and HIV in total hip arthroplasty: an incremental effect of disease burden. European Hip Association meeting, Munich, Germany, 2016.
23. Sayeed Y, Adler E, Schwarzkopf R. Timing of irrigation and debridement for peri-prosthetic total hip infections. European Hip Association meeting, Munich, Germany, 2016.
24. DelSole EM, Schwarzkopf R, Vigdorichik J, Errico T, Buckland A. Total hip arthroplasty in the spinal deformity population: Does degree of deformity affect rates of safe zone placement, instability, or revision? European Hip Association meeting, Munich, Germany, 2016.

25. Milone M, Schwarzkopf R, Jerabek S, Vigdorichik J. Patient positioning affects anteversion in total hip arthroplasty. European Hip Association meeting, Munich, Germany, 2016.
26. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Risk of total hip arthroplasty dislocation after adult spinal deformity correction. European Hip Association meeting, Munich, Germany, 2016.
27. Buckland A, Puvanesarajah V, Jain A, Klineberg E, Vigdorichik J, Schwarzkopf R, Shaffery C, Smith J, Hart R, Ames C, Hassanzadeh H, &the International Spine Study Group. Dislocation of primary total hip arthroplasty is more common in patients with lumbar spinal fusion. European Hip Association meeting, Munich, Germany, 2016.

SCIENTIFIC PRESENTATIONS (Regional and Local Meetings)

1. Schwarzkopf, R: Arthroplasty for Femoral Neck Fracture, Department of Orthopaedic Surgery, University of California, Irvine, California, December 2012.
2. Schwarzkopf, R: Preoperative Planning for THA, Department of Orthopaedic Surgery, University of California, Irvine, California, January 2013.
3. Schwarzkopf R: Factors Influencing Patients Willingness to Pay for New Technologies in Hip and Knee Implants. Wilson-Bost club, University of California Irvine, California, April 2013
4. Schwarzkopf R, Snir N, Wolfson T, Swensen S, Alvarado C, Hamula M, Dayan AJ. Outcomes Of Total Joint Arthroplasty In Human-Immunodeficiency Virus-Positive Patients. Western Orthopaedic Association 77th Annual Meeting, Lake Tahoe, California, August 2013.
5. Schwarzkopf R, Williams A, Deering R, Fitz W. Arthroscopic Lysis of Adhesions for Stiff Total Knee Replacement Does it Work? Western Orthopaedic Association 77th Annual Meeting, Lake Tahoe, California, August 2013.
6. Schwarzkopf R, Katz JN, Chen S, Dong Y, Donnel-Fink L, Losina E. Patients' Willingness to Contribute to Cost of Novel Implants in Total Joint Arthroplasty. Western Orthopaedic Association 78th Annual Meeting Big Island, Hawaii, August 2014.
7. Sharareh B, Le N, Hoang M, Schwarzkopf R. Factors Determining Discharge Destination for Patients Undergoing Total Joint Replacement. Western Orthopaedic Association 78th Annual Meeting Big Island, Hawaii, August 2014.
8. Chaurasia A, Garson L, Kain Z, Schwarzkopf R. Does a Clinical Pathway Lead to Consistent Length of Stay for Total Joint Replacement Patients? Western Orthopaedic Association 78th Annual Meeting Big Island, Hawaii, August 2014.

9. Kahn T, Soheili A, Schwarzkopf R. Outcomes of Total Knee Arthroplasty in Relation to Radiographic and Patient Reported Measures: Data from the Osteoarthritis Initiative. Western Orthopaedic Association 78th Annual Meeting Big Island, Hawaii, August 2014.
10. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? Western Orthopaedic Association 78th Annual Meeting Big Island, Hawaii, August 2014.

CO-AUTHORED SCIENTIFIC PRESENTATIONS (National, Regional and Local Meetings)

1. Shachar M, Dvir T, Schwarzkopf R, Tsur-Gang O, Leor J, Cohen S. Ex-vivo engineering of cardiac muscle tissue in “smart” bioreactors. European Society of Cardiology Annual Meeting, Munich, 2004.
2. Bloom S, Schwarzkopf R, Atar D, Rath E. Biodegradable meniscal arrows for fixation of osteochondritis dissecans of the knee. International Symposium on Sports Medicine, Tel Aviv, 2006.
3. Ruchelsman DE, Schwarzkopf R, Grossman JA. Outcome Following Spinocapular Nerve Transfer in Infants With Brachial Plexus Birth Injuries. American Society of Surgery of the Hand Annual Meeting, Chicago, 2008.
4. Ruchelsman DE, Schwarzkopf R, Ramos LE, Valencia H, Price AE, Grossman A, Grossman JA. Outcome Following Spinocapular Nerve Transfer in Infants With Brachial Plexus Birth Injuries. Israel Orthopedic Association Annual Meeting, Jerusalem, 2008.
5. Schwarzkopf R, Grossman JA, Ruchelsman DE. Operative treatment of Iatrogenic Spinal Accessory Nerve Injury In Children. Israel Orthopedic Association Annual Meeting, Jerusalem, 2008.
6. Arno S, Maffei D, Walker P, Schwarzkopf R, Desai P, Steiner G, Zuckerman J. Could Unicompartamental Knee Replacements be used more frequently. Orthopaedic Research Society Annual Meeting, Las Vegas, 2009.
7. Takemoto RC, Schwarzkopf R, Kummer FJ, Egol KA. The Effect of Two Different Trochanteric Nail Lag Screw Designs on the Fixation Stability of Four-Part Intertrochanteric Fractures. Eastern Orthopaedic Society Annual Meeting, Naples, 2010.
8. Glait SA, Schwarzkopf R, Gould S, Bosco JA, Slover JD. Is Intra-operative Splash Basin Use a Source of Bacterial Contamination in Arthroplasty Surgery. American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, 2012.
9. Schwarzkopf R, Meagan TE, Scott RD, Josephs L, Carlson EM, Currier JH, Van Citters DW. Synovial Fluid Differential Cell Count in Wear Debris Synovitis after Total Knee Replacement. Fall Closed Knee Society Meeting, New York, 2012.

10. Heyse TJ, Ries M, Bellemans J, Goodman S, Scott RD, Wright TM, Lipman JD, Schwarzkopf R, Figgie M. Total Knee Arthroplasty in Patients with Juvenile Rheumatoid Arthritis: A Multi Center Study. Fall Closed Knee Society Meeting, New York, 2012.
11. Sharareh B, Schwarzkopf R. Effectiveness Of Telemedicine Follow-Up Care Among Total Joint
12. Replacement Patients Western Orthopaedic Association 77th Annual Meeting, Lake Tahoe, California, August 2013.
13. Schwarzkopf R, Carlson EM, Currier J, Scott RD. Does Increased Topside Conformity in Modular Total Knee Arthroplasty Lead to Increased Backside Wear? The fall Closed Fall Knee Society Meeting, Toronto, 2013.
14. Snir N, Schwarzkopf R, Jaffe F. Wear Analysis of First-Generation Highly Cross-Linked Polyethylene in Total Hip Arthroplasty at 10-year Average Follow-up. The Israel Orthopaedic Association annual Meeting, Tel-Aviv, Israel, 2013.
15. Palisch CC, Schwarzkopf R, Sinha S, Scott RD Simultaneous Bilateral Knee Arthroplasty in Octogenarians: A Safe and Effective Option for Selected Patients? American Association of Orthopaedic Surgeons Annual Meeting, New Orleans, 2014.
16. Ritkes J, Eng S, Badrinath M, Schwarzkopf R, Bachman M. Evaluation of Gait Parameters and Physical Activity level in TJA Patients using a Pressure and Acceleration Sensing Insole. 21st UCI Undergraduate Research Symposium, Irvine, CA, 2014.
17. Schwarzkopf R, Phang DL, Hoang M, Ross SD, Mukamel D. Do Patients with Income-based Insurance Have Access to Total Hip Arthroplasty? Western Orthopaedic Association 78th Annual Meeting Big Island, Hawaii, August 2014.
18. Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Impact of Patient Characteristics and Comorbidities on Postoperative Length of Stay. American Society of Anesthesiologists Annual Meeting. San Diego, California , 2015.
19. Cyriac J, Garson L, Vakharia S, Schwarzkopf R, Cannesson M, Zeev K. A Two-Year Review of a Total Joint Replacement Perioperative Surgical Home Program: A Focus on Sustainability. American Society of Anesthesiologists Annual Meeting. San Diego, California , 2015.
20. Ahn K, Rinehart J, Cannesson M, Zeev K, Schwarzkopf R. Total Joint Replacement Perioperative Surgical Home Program: Effects of Modification of Pain Protocol on Incidence of PONV. American Society of Anesthesiologists Annual Meeting. San Diego, California , 2015.
21. Mayer R, Bederman S, Schwarzkopf R. Risk Of Contamination In Orthopaedic Surgical Instruments. Western Orthopaedic Association 79th Annual Meeting. Coeur d'Alene, Idaho, 2015.

22. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Acetabular Component Orientation in the Setting of Spinal Deformity Correction. 23rd International Meeting on Advanced Spine Techniques, Washington Washington DC, 2016.
23. Buckland AJ, Hart R, Mundis GM, Sciubba D, Lafage R, Errico TJ, Bess S, Vigdorichik J, Schwarzkopf R, Lafage V & the International Spinal Study Group. Risk of Total Hip Arthroplasty Dislocation after Adult Spinal Deformity Correction. 23rd International Meeting on Advanced Spine Techniques, Washington DC, 2016.

LEADERSHIP POSITIONS

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|---|----------------|
| Representative to faculty senate and student body Ben-Gurion Medical School, Beer Sheva, Israel | 1998-2004 |
| Member of the Israeli internship committee | 2004 |
| NYU Medical School House Staff committee | 2007 –2008 |
| Member of the publication committee American Academy of Orthopaedic Surgeons (AAOS) | 2013 –2017 |
| American Orthopaedic Association (AOA) Emerging Leaders Program (ELP) | 2013 - Present |
| Member of Adult Reconstruction Generation Next | 2015 – Present |
| Member of The Research Committee American Association of Hip and Knee Surgeons (AAHKS) | 2015 – Present |
| Writing Panel Member for Consensus Statements for The CPG on Surgical Management of Osteoarthritis of the Knee | 2016 |
| AAOS Osteoarthritis Hip Appropriate Use Criteria Writing Panel | 2017 |
| Vice Chair of the Hip and Knee Content Committee American Academy of Orthopaedic Surgeons (AAOS) | 2017 |
| Director of the Knee Center, Joint Preservation and Arthritis Center (NYU) | 2017 |
| Director of Research Adult Reconstruction Division (NYU) | 2017 |
| Associate Division Chief Adult Reconstruction Fellowship (NYU) | 2019 |

LICENSES AND CERTIFICATIONS

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| Israel Medical License | 2006 |
| New York Medical License | 2009 |
| Massachusetts Medical License | 2011 |
| California Medical License | 2012 |
| California Department of Health Services: X-Ray Supervisor and Operator Certification | 2012 |
| American Board of Orthopaedic Surgery Board Certified | 2014 |
| Israeli Scientific Committee Orthopaedic Surgery Board Certified | 2015 |

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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|---|--------------|
| American Medical Association | 2009–2010 |
| American Academy of Orthopaedic Surgery | 2007–Present |
| American Association of Hip and Knee Surgeons | 2010–Present |
| American Board of Orthopaedic Surgery – Board Certified | 2014–Present |
| Western Orthopaedic Association | 2013–2015 |
| American Orthopaedic Association-Emerging Leaders Program | 2013–Present |
| European Hip Society | 2014–Present |
| The Association of Bone and Joint Surgeons | 2017–Present |
| Eastern Orthopaedic Association | 2017–Present |
| European Knee Society | 2017–Present |
| Hip Society | 2018–Present |

UNIVERSITY AND COMMUNITY SERVICE

NYU Langone Medical Center Hospital of Joint Diseases

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| Zero Harm Initiative Committee | 2017–Present |
| HRO Department of Orthopedic leadership | 2017-Present |
| Resource utilization committee, Preference card initiative | 2015–Present |
| JPAC (Joint Preservation and Arthritis Center) Committee | 2015–Present |
| HJD Joint Pathway and Same Day Discharge Committee | 2015–Present |
| HJD 11 South Unit Medical Director | 2015–Present |
| NYULMC HJD Resident Faculty Advisor | 2015–Present |
| HJD Joint Operations Committee | 2015–Present |
| NYU/ISK Adult Reconstruction Fellowship Committee | 2015-Present |

University of California, Irvine

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|---|-----------|
| Lean Sigma Joint Replacement Surgical Home Committee | 2012–2015 |
| Orthopaedic Department Education Committee | 2013-2015 |
| Orthopaedic Department Residency Selection Committee | 2012–2015 |
| School of Medicine Applicant Selection Committee | 2012–2015 |
| UCI Academy for Innovation in Medical Education (AIME) | 2013–2015 |
| Leadership Steering Committee Perioperative Surgical Home | 2013–2015 |

Community Service

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|---|-----------|
| Volunteer lecturer in high schools in the “Stop Sexual Violence” program Ministry of Education, Israel | 1998–2004 |
| New York City Public School Athletic League Physician Harry S Truman High School Football Team | 2007–2008 |
| Alvin Ailey Dance Theater – House Physician | 2007–2011 |
| Volunteer Surgeon in Operation Walk Boston, Santo Domingo, Dominican Republic | 3/2012 |
| Arthritis Walk Orange County – UCI Team Captain | 2013-2014 |

Arthritis foundation Orange County board member 2014-2015

Service to Scholarly Journals and Publications

Reviewer, *The American Journal of Orthopaedics* 2011–Present
Reviewer, *Journal of Patient Safety* 2011–Present
Reviewer, *Orthopaedics* 2011–Present
Reviewer, *The Knee* 2012–Present
Reviewer, *Journal of Orthopaedic Surgery and Research* 2014–Present
Reviewer, *Clinical Orthopaedic Related Research* 2015–Present
Reviewer, *Bone and Joint Journal* 2015–Present
Associate Editor, *Journal of Bone and Joint Surgery (CME)* 2017-Present
Editorial Board, *Journal of Arthroplasty* 2012–Present
Editorial Board, *Arthroplasty Today* 2014–Present

Consulting

Smith&Nephew, Consultant 2013–Present
Intelijoint, Scientific Advisory Board 2014-Present
Gauss Surgical, Scientific Advisory Board 2014–Present

Personal Information

Wife: Aude Schwarzkopf MBA

Children: Matan, Yaelle, and Mia Schwarzkopf

Languages: Fluent (mother-tongue) in Hebrew, English and Spanish, conversational French.

Hobbies: Triathlon, snowboarding, wind surfing, scuba diving, mountaineering, and basketball.