

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

Email: ran.schwarzkopf@nyulangone.org

301 East 17th Street, New York, NY 10003

CURRENT POSITIONS

Professor of Orthopedic Surgery 2015 - Present

Associate Division Chief Adult Reconstruction Surgery

Director of the Knee Center, Joint Preservation and Arthritis Center

Director of Research Center Division of Adult Reconstruction Surgery

Associate Program Director NYU Orthopedic Residency

Department of Orthopaedic Surgery

NYU Langone Orthopaedic Hospital, Hospital for Joint Diseases

NYU Langone Health

EDUCATION

Ben-Gurion University Bachelor of Science 2002

Beer Sheva, Israel Graduated Summa Cum Laude

Ben-Gurion University Master of Science, Biomedical Engineering 2005

Beer Sheva, Israel Graduated Summa Cum Laude

Ben-Gurion University Medical Doctor 2006

Beer Sheva, Israel Graduated Summa Cum Laude Valedictorian

Rabin Medical Center Rotating Internship 2005-2006

Beilinson and Schneider Campuses, Petach-Tikva, Israel

NYU Hospital for Joint Diseases Residency, Orthopaedic Surgery 2006-2011

New York, NY

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	

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 NYU Langone Orthopedic Hospital, Hospital for Joint Diseases Department of Orthopaedic Surgery	9/2015-9/2018
Associate Professor of Orthopaedic Surgery 11/2020 NYU Langone Orthopedic Hospital, Department of Orthopaedic Surgery	9/2017-
Associate Program Director NYU Orthopedic Residency Program	1/2020-Present
Associate Chief Division of Adult Reconstruction Surgery NYU Langone Orthopedic Hospital Department of Orthopaedic Surgery	1/2019-Present
Director of the Knee Center Joint Preservation and Arthritis Center NYU Langone Orthopedic Hospital Department of Orthopaedic Surgery	4/2016-Present
Visiting Associate Professor of Orthopaedic Surgery Tel-Aviv “Sourasky” Medical Center Tel-Aviv University, Tel-Aviv, Israel Adult Reconstruction Surgery Unit, Division of Orthopaedic Surgery	8/2015-Present
Director Adult Reconstruction Research Center NYU Langone Orthopedic Hospital, Department of Orthopedic Surgery	9/2017-Present
Professor of Orthopedic Surgery NYU Langone Orthopedic Hospital, Department of Orthopedic Surgery	12/2020-Present

PROFESSIONAL APPOINTMENTS

Attending in Orthopaedic Surgery

10/2012-Present

MILITARY EXPERIENCE – IDF (ISRAELI DEFENCE FORCE)

Lieutenant, Israel Defense Force, 1993 – 1997.

Graduated officer school with honors.

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

Upon discharge, I was 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
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 2004 for outstanding achievements in endocrinology	
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 2005 Awarded annually to top 5% of Israel's medical students	
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
OREF (Orthopaedic Research and Education Foundation) 2012 Young Investigator Grant in Total Joint Arthroplasty (\$50,000)	
American Academy of Orthopaedic Surgeons (AAOS) 2012 Clinician Scientist Development Program	
American Orthopaedic Association (AOA) 2013 Emerging Leaders Program	
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/ 2014	

Orthopaedic Research Education Foundation Young Investigator Award

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, 25th AAHKS annual Meeting 2015

2016 Resident Writer's Award, Second Place Award, American Journal of Orthopedics
2016 Patient Reported Outcome Measures: how do digital tablets stack up to paper forms? A randomized, controlled study. (co-author).

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
2018 Primary Total Hip Arthroplasty with Same-Day Discharge Who Failed and Why

Best Scientific Exhibit at 2018 AAOS Annual Meeting
2018 "The Spinopelvic Relationship: A Stepwise Approach to Ensuring Stability in High-Risk Dislocation Patients Undergoing Total Hip Arthroplasty"

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”

Best Clinical Poster, *International Society for Computer Assisted Orthopaedic Surgery*
2019 “Pelvic Tilt Cannot Be Accurately Predicted Using Anteroposterior Radiographs”

Eastern Orthopaedic Association (EOA) Recipient of the Annual Donor Grant/Award. 2021
“Comparison of Silver-Embedded Occlusive Dressings and Negative Pressure Wound Therapy Following Total Joint Arthroplasty in High BMI Patients: A Randomized Controlled Trial.”

Hospital for Special Surgery Holiday Knee & Hip Course
2021 Richard S. Laskin, MD, Research Award. “Aspirin Thromboprophylaxis Following Primary Total Knee Arthroplasty is Associated with a Lower Rate of Early Prosthetic Joint Infection Compared with Other Chemoprophylactic Agents.”

American Association of Hip and Knee Surgeons Annual Meeting 2021
Best Total knee Arthroplasty Poster Award. “Effect of Total Knee Arthroplasty on Coronal Alignment of the Ankle Joint.”

Computer Associated Orthopaedic Society (CAOS) Annual Meeting
2022 3rd Place Best Poster Award “A cadaveric investigation of the accuracy of a new, computer-assisted navigation system for total knee arthroplasty: A comparison with computed tomography imaging.”

ASIA and Arthroplasty Journal
2022 Golden award in the best academic paper contest “Outcomes of Novel 3D-Printed Fully Porous Titanium Cup and a Cemented highly Cross-Linked Polyethylene Liner in Complex and Revision Total Hip Arthroplasty”

American Association of Hip and Knee Surgeons Annual Meeting 2022
Best Podium Presentation Award. “Second Dose of Dexamethasone Reduces Opioid Consumption, Pain and Length of Stay in Primary TKA”

American Association of Hip and Knee Surgeons Annual Meeting 2022
Best Poster Award Primary Knee. “Does Experience with Total Knee Arthroplasty in Morbidly Obese Patients Effect Surgical Outcomes”

American Association of Hip and Knee Surgeons Annual Meeting 2022
Best Poster Award Revision Knee. “Comparison of Partial and Full Component Aseptic Revision Total Knee Revision”

RESEARCH SUPPORT

On Going

The Knee Society- GRANT ID#: 01-2021 10/2021
Sleep Quality Following Total Knee Arthroplasty: A Randomized, Double Blind, Placebo
Controlled Study Using Melatonin - \$25,000
Role- Co-Investigator

Smith&Nephew Sponsored Research Grant 5/2021
Continued management of A National Implant Outcomes Data Registry
Multicenter national total joint arthroplasty registry - \$874,618
Role: Principal Investigator

Radiological Society of the North America (RSNA), RSCH2018 6/2020
Optimization of the Radiofrequency Pulse Polarization for Reduction of Metal Related Artifacts in
3T Magnetic Resonance Imaging of the Hip Arthroplasty Implants - \$150,000
Role- co-Advisor

Ethicon prospective study, i20-00280 5/2020
Knotless Suture in Revision Total Joint Arthroplasty: A Prospective Randomized Controlled Trial
- \$82,061
Role- Principal Investigator

Smith&Nephew Sponsored Research Grant, 9-01969 5/2020
2-year outcomes of implanted REDAPT Fully Porous Cup and XLPE Line- \$47,366
Role: Principal Investigator

Orthopaedic Trauma Association 10/2019
DIFFIR: Geriatric Distal Femur: Fixation versus Replacement: A Randomized Controlled Trial of
Acute Open Reduction Internal Fixation (ORIF) versus Distal Femur Replacement (DFR) -
\$90,000
Role: Co-Principal Investigator

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

The 1st Tri-Organization Grant (AAHKS, Knee Society, Hip Society). 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 (\$25,000 Knee Society, \$25,000 Hip Society)
Role: Co-Principal Investigator

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-Principal Investigator

Smith&Nephew Sponsored Research Grant 5/2019
10-Year Outcome Data of Redapt Acetabular Cup and Polar Implants- \$139,000
Role: Principal Investigator

Intelijoint Sponsored Research Grant 5/2019
Evaluation of Hip resurfacing acetabular placement and leg length and offset with the use of a
mini-navigation system - \$10,000
Role: Principal Investigator

Intelijoint Sponsored Research Grant 5/2019
Acetabular and femoral implant placement in obese patient with the use of a mini-navigation
system - \$10,000
Role: Principal 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

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

Role: Site PI

Completed

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

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
Aversement
Role: Principal Investigator

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

INDUSTRY SPONSURED TRIALS

Smith&Nephew INC On-going
Legion Hinge Total Knee Prospective Outcome Study - \$202,000
Role: Principal Investigator

Smith&Nephew INC On-going
Journey II XR Prospective Outcome Study - \$446,000
Role: Principal Investigator

Smith&Nephew INC On-going
Oxinium Femoral Head Total Hip Arthroplasty Prospective Outcome Study - \$1,151,000
Role: Principal Investigator

Smith&Nephew INC On-going
Redapt Revision Total Hip Arthroplasty Retrospective and Prospective Outcome Study -
\$161,000
Role: Principal Investigator

Smith&Nephew INC

On-going

Navio Robotic Total Knee Arthroplasty Prospective Outcome Study - \$157,000

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, Tejawani 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.: 10.1053/j.jfas.2011.04.030. PMID: 21616688. doi
25. Schwarzkopf R, Thompson S, Adwar S, Liublińska 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 Orthopedica 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 unicompartmental 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, Sheskie 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 SurgeryMODular 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 Orthopédica 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.0000000000000191. 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.0000000000000190. 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, Vigdorchik 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, Hounig 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, Vigdorchik J, Schwarzkopf R. Total Knee Arthroplasty for Treatment of Post-Traumatic Arthritis: Systematic Review. *World J Ortho*. 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. Beher 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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.0000000000000131. 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, Vigdorchik 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, Vigdorchik 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. T1ρ 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. Vigdorchik 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, Vigdorchik 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, Vigdorchik 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. Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Odonio R, Collins K, Vigdorchik 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, Vigdorchik JM, Schwarzkopf R, Lafage R, Lafage V, Protosaltis 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, Vigdorchik 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/s11999.00000000000000025. 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. doi:10.17554/j.issn.2311-5106.2017.04.239.
205. Mirza Y, Yassen A, Oussedik S, Schwarzkopf R, Kain Z. The Perioperative Surgical Home and Enhanced Recovery After Surgery: Perspectives from Two Continents. *International Journal of Orthopaedics*. 2017. 4 (4), 779-785. doi:10.17554/j.issn.2311-5106.2017.04.223.
206. Buza JA III, Vigdorchik J, Schwarzkopf R. Robotics and the Modern Total Knee Arthroplasty. *Techniques in Orthopaedics*. 2018 March; 33 (1), 66-70. doi: 10.1097/BTO.0000000000000279.
207. Vigdorchik 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.
208. 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.
209. Chen KK, Elbuluk A, Vigdorchik 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.
210. 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.
211. 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.
212. 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.
213. Moses M, Novikov D, Anoushiravani A, Deshmukh A, 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. *International Journal of Orthopaedics*. 2018. 5 (4), 943-947. doi: 10.17554/j.issn.2311-5106.2018.05.271.

214. 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.
215. 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.
216. 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.
217. 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.
218. 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.
219. Behery O, Kester BS, MD; Schwarzkopf R, Vigdorchik JM. Computer Navigation-Assisted Total Hip Arthroplasty: Prevalence and Outcomes Compared with Conventional Technique. *J Hip Surg*. 2018; 02(01): 003-008. DOI: 10.1055/s-0038-1646934.
220. 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*. 2018; 02(01): 009-014. DOI: 10.1055/s-0038-1646935.
221. Zusmanovich M, Kester B, Schwarzkopf R. Posoperative 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.
222. Anoushiravani AA, Feng JE, Schwarzkopf R. Fructosamine: a promising new risk stratification tool? *AME Medical Journal* 3 (4).

223. 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.
224. 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.
225. 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.
226. 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.
227. 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.
228. 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.
229. 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.
230. Moses MJ, Novikov D, Deshmukh AJ, Poultides 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.
231. Elbuluk A, Slover J, Anoushiravani A, Schwarzkopf R, Vlgdorchik 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.
232. 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.
233. 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.
234. 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.
 235. Al-Houraihi 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, Khlopa 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.
 236. 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.
 237. 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.
 238. Elbuluk AM, Novikov D, Gotlin M, Schwarzkopf R, Iorio R, Vigdorchik 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.
 239. Novikov D, Anoushiravani A, Feng J, Chen K, Wolfson T, Vigdorchik 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.
 240. 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
 241. Eftekhary N, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorchik 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.

242. 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.
243. 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.
244. 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.
245. 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.
246. 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.
247. 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.
248. Moss L, Schwarzkopf R, Vigdorchik 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.
249. Feng JE, Anoushiravani AA, Eftekhary N, Wiznia D, Schwarzkopf R, Vigdorchik 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.
250. 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.
251. 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.

252. Rudy HL, Padilla JA, Gabor JA, Iorio R, Schwarzkopf R, Vigdorchik 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.
253. 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.
254. Seo LJ, Gabor J, Novikov D, Feng JE, Schwarzkopf R, Vigdorchik 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.
255. 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.
256. Clair A, Cizmic Z, Vigdorchik 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.
257. Zou AH, Novikov D, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorchik JM. Liner dissociation leading to catastrophic failure of an Oxinium femoral head. *Arthroplasty Today*. 2018 Nov 28;5(1):21-25. doi: 10.1016/j.artd.2018.09.009. eCollection 2019 Mar. PMID: 31020016.
258. Feng JE, Gabor JA, Anoushiravani AA, Long WJ, Vigdorchik 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.
259. Eftekhary N, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorchik 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.
260. 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.
261. 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.

262. Wiznia DH, Joyal G, Schmidig G, Rajaravivarma R, Lokesh R, Schwarzkopf R, Iorio R, Long WJ. Effect of interposed tissue and contamination on the initial stability of a highly porous press-fit acetabular cup. *J Orthop Res*. 2019 May;37(5):1117-1122. doi: 10.1002/jor.24253. Epub 2019 Apr 1. PMID: 30790350.
263. Rezzadeh K, Behery OA, Kester BS, Dogra T, Vigdorchik 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.
264. Novikov D, Mercuri JJ, Schwarzkopf R, Long WJ, Bosco Iii JA, Vigdorchik 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.
265. Aggarwal VK, Weintraub S, Klock J, Stachel A, Phillips M, Schwarzkopf R, Iorio R, Bosco J, Zuckerman JD, Vigdorchik 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.
266. Aggarwal VK, Elbuluk A, Dundon J, Herrero C, Hernandez C, Vigdorchik 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.
267. Schwarzkopf R, Novikov D, Anoushiravani AA, Feng JE, Vigdorchik 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.
268. 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.
269. 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.
270. Hong CS, Ryan SP, Gabor JA, Bergen MA, Schwarzkopf R, Seyler TM. Predicting Success of Two-Stage Exchange for Prosthetic Joint Infection Using C-Reactive Protein/Albumin Ratio. *Adv Orthop*. 2019 May 2;2019:6521941. doi: 10.1155/2019/6521941. eCollection 2019. PMID: 31186968.
271. Fillingham YA, Darrith B, Calkins TE, Abdel MP, Malkani AL, Schwarzkopf R, Padgett DE, Culvern C, Sershon RA, Bini S, Della Valle CJ. 2019 Mark Coventry Award: A multicenter randomized clinical trial of tranexamic acid in revision total knee

- arthroplasty: does the dosing regimen matter?. Hip Society Research Group. *Bone Joint J.* 2019 Jul;101-B(7_Supple_C):10-16. doi: 10.1302/0301-620X.101B7.BJJ-2018-1451.R1. PMID: 31256650.
272. Shohat N, Tarabichi M, Tan TL, Goswami K, Kheir M, Malkani AL, Shah RP, Schwarzkopf R, Parvizi J. 2019 John Insall Award: Fructosamine is a better glycaemic marker compared with glycated haemoglobin (HbA1C) in predicting adverse outcomes following total knee arthroplasty: a prospective multicenter study. *Bone Joint J.* 2019 Jul;101-B(7_Supple_C):3-9. doi: 10.1302/0301-620X.101B7.BJJ-2018-1418.R1. PMID: 31256656.
 273. Hooper J, Schwarzkopf R, Fernandez E, Buckland A, Werner J, Einhorn T, Walker PS. Feasibility of single-use 3D-printed instruments for total knee arthroplasty. *Bone Joint J.* 2019 Jul;101-B(7_Supple_C):115-120. doi: 10.1302/0301-620X.101B7.BJJ-2018-1506.R1. PMID: 31256657.
 274. Eftekhary N, Shimmin A, Lazennec JY, Buckland A, Schwarzkopf R, Dorr LD, Mayman D, Padgett D, Vigdorchik J. A systematic approach to the hip-spine relationship and its applications to total hip arthroplasty. *Bone Joint J.* 2019 Jul;101-B(7):808-816. doi: 10.1302/0301-620X.101B7.BJJ-2018-1188.R1. PMID: 31256658.
 275. Vigdorchik J, Eftekhary N, Elbuluk A, Abdel MP, Buckland AJ, Schwarzkopf R, Jerabek SA, Mayman DJ. Evaluation of the spine is critical in the workup of recurrent instability after total hip arthroplasty. *Bone Joint J.* 2019 Jul;101-B(7):817-823. doi: 10.1302/0301-620X.101B7.BJJ-2018-1502.R1. PMID: 31256675.
 276. Eftekhary N, Feng JE, Anoushiravani AA, Schwarzkopf R, Vigdorchik JM, Long WJ. Hospital Consumer Assessment of Healthcare Providers and Systems: Do Patient Demographics Affect Outcomes in Total Hip Arthroplasty? *J Arthroplasty.* 2019 Jun 12. pii: S0883-5403(19)30557-1. doi: 10.1016/j.arth.2019.06.006. [Epub ahead of print]. PMID: 31266690.
 277. Pean CA, Premkumar A, Pean MA, Ihejirika-Lomedico R, Woolley PM, McLaurin T, Israelski R, Schwarzkopf R, Caplan A, Egol K. Global Orthopaedic Surgery: An Ethical Framework to Prioritize Surgical Capacity Building in Low and Middle-Income Countries. *J Bone Joint Surg Am.* 2019 Jul 3;101(13):e64. doi: 10.2106/JBJS.18.01358. No abstract available. PMID: 31274729.
 278. Schwarzkopf R, Behery OA, Yu H, Suter LG, Li L, Horwitz LI. Patterns and Costs of 90-Day Readmission for Surgical and Medical Complications Following Total Hip and Knee Arthroplasty. *J Arthroplasty.* 2019 Jun 1. pii: S0883-5403(19)30529-7. doi: 10.1016/j.arth.2019.05.046. [Epub ahead of print]. PMID: 31279598.
 279. Padilla JA, Gabor JA, Schwarzkopf R, Davidovitch RI. A Novel Opioid-Sparing Pain Management Protocol Following Total Hip Arthroplasty: Effects on Opioid Consumption, Pain Severity, and Patient-Reported Outcomes.. *J Arthroplasty.* 2019 Jun 26. pii: S0883-5403(19)30629-1. doi: 10.1016/j.arth.2019.06.038. [Epub ahead of print]. PMID: 31311667.

280. Novikov D, Feng JE, Anoushiravani AA, Vigdorchik JM, Lajam CM, Seyler TM, Schwarzkopf R. Undetectable Hepatitis C Viral Load Is Associated With Improved Outcomes Following Total Joint Arthroplasty. *J Arthroplasty*. 2019 Jul 2. pii: S0883-5403(19)30649-7. doi: 10.1016/j.arth.2019.06.058. [Epub ahead of print]. PMID: 31351854.
281. Gabor JA, Feng JE, Gupta S, Calkins TE, Della Valle CJ, Vigdorchik J, Schwarzkopf R. Cementation of a monoblock dual mobility bearing in a newly implanted porous revision acetabular component in patients undergoing revision total hip arthroplasty. *Arthroplast Today*. 2019 Jun 14;5(3):341-347. doi: 10.1016/j.artd.2019.05.001. eCollection 2019 Sep. PMID: 31516979.
282. Hooper J, Israelski RH, Schwarzkopf R. Total joint arthroplasty in the public hospitals of Port-au-Prince, Haiti: our experience. *Arthroplast Today*. 2019 Aug 7;5(3):376-379. doi: 10.1016/j.artd.2019.07.007. eCollection 2019 Sep. No abstract available. PMID: 31516985.
283. Yu S, Eftekhary N, Wiznia D, Schwarzkopf R, Long WJ, Bosco JA, Iorio R. Evolution of an Opioid Sparse Pain Management Program for Total Knee Arthroplasty With the Addition of Intravenous Acetaminophen. *J Arthroplasty*. 2019 Aug 9. pii: S0883-5403(19)30744-2. doi: 10.1016/j.arth.2019.08.013. [Epub ahead of print]. PMID: 31521446.
284. Carpenter W, Hamilton DH, Luthringer T, Buchalter D, Schwarzkopf R. The Evolution of Cement Fixation in Total Knee Arthroplasty. *Surg Technol Int*. 2019 Sep 16;35. pii: sti35/1164. [Epub ahead of print]. PMID: 31524280.
285. Rudy H L, Vigdorchik J M, Long W J, Schwarzkopf R. New York Arthroplasty Council (NYAC) Consensus on Reducing Risk in Total Joint Arthroplasty: Obesity. *Techniques in orthopaedics*. 2019 34(3):163-166. PMID: 4101452.
286. Padilla J A, Teo G, Vigdorchik J M, Schwarzkopf R, Long W J. Soft Tissue Issues and Considerations in Total Knee Arthroplasty. *Techniques in orthopaedics*. 2019 34(3):210-215. PMID: 4101432.
287. Gabor J A, Long W J, Schwarzkopf R, Vigdorchik J M. Reducing Risk in Bilateral Total Knee Arthroplasty. *Techniques in orthopaedics*. 2019 34(3):205-209. PMID: 4101442.
288. Fuhrmann A, Batash R, Schwarzkopf R, Backstein D. Patient willingness to contribute to the cost of novel implants in total joint arthroplasty: the Canadian experience. *Can J Surg*. 2019 Oct 1;62(5):294-299. PMID: 31550090.
289. Rozell JC, Delagrammaticas DE, Schwarzkopf R. Interprosthetic femoral fractures: management challenges. *Orthop Res Rev*. 2019 Sep 16;11:119-128. doi: 10.2147/ORR.S209647. eCollection 2019. Review. PMID: 31572021.
290. Kavolus JJ, Schwarzkopf R, Rajaei SS, Chen AF. Irrigation Fluids Used for the Prevention and Treatment of Orthopaedic Infections. *J Bone Joint Surg Am*. 2019 Oct 9. doi: 10.2106/JBJS.19.00566. [Epub ahead of print] No abstract available. PMID: 31596810.

291. Morton JS, Tang A, Moses MJ, Hamilton D, Crick N, Schwarzkopf R. PT Achievement in Public Hospitals and Its Effect on Outcomes. *Geriatrics (Basel)*. 2019 Oct 18;4(4). pii: E58. doi: 10.3390/geriatrics4040058. PMID: 31635236.
292. Driesman A, Shen M, Feng JE, Waren D, Slover J, Bosco J, Schwarzkopf R. Perioperative Chlorhexidine Gluconate Wash During Joint Arthroplasty Has Equivalent Periprosthetic Joint Infection Rates in Comparison to Betadine Wash. *J Arthroplasty*. 2019 Oct 9. pii: S0883-5403(19)30943-X. doi: 10.1016/j.arth.2019.10.009. [Epub ahead of print]. PMID: 31662279.
293. Feder OI, Lygrisse K, Hultzer L, Schwarzkopf R, Bosco J, Davidovitch RI. Outcomes of Same-Day Discharge After Total Hip Arthroplasty in the Medicare Population. *J Arthroplasty*. 2019 Oct 1. pii: S0883-5403(19)30923-4. doi: 10.1016/j.arth.2019.09.040. [Epub ahead of print]. PMID: 31668527.
294. Bolz N, Odeh K, Osmani F, Bearison C, Schwarzkopf R, Iorio R. Body Mass Index to Age Ratio: A Cost-Effective Implant Selection Guideline for Total Hip Arthroplasty. *J Hip Surg*. 2019; 3:113–117.
295. Ziegler J, Elbuluk A, Schwarzkopf R, Long WJ. Improved HCAHPS Scores with a Same Day Discharge Program for Total Hip Arthroplasty. *Bull Hosp Jt Dis* (2013). 2019 Dec;77(4):263-268. PMID: 31785140.
296. Driesman A, Paoli AR, Wiznia DH, Oh C, Mahure SA, Long WJ, Schwarzkopf R. Total Joint Arthroplasty Is Associated with a Decreased Risk of Traumatic Falls: An Analysis of 499,094 Cases. *J Am Acad Orthop Surg*. 2019 Dec 6. doi: 10.5435/JAAOS-D-19-00541. PMID: 31834037.
297. Anoushiravani AA, Kim KY, Roof M, Chen K, O'Connor CM, Vigdorchik J, Schwarzkopf R. Risk factors associated with persistent chronic opioid use following THA. *Eur J Orthop Surg Traumatol*. 2020 May;30(4):681-688. doi: 10.1007/s00590-019-02618-w. PMID: 31897709.
298. Kim K, Chen KK, Roof M, Anoushiravani AA, Vigdorchik J, Schwarzkopf R. The effects of preoperative chronic opioid use in total hip arthroplasty. *J Clin Orthop Trauma*. 2020 Jan-Feb;11(1):73-78. doi: 10.1016/j.jcot.2019.04.027. Epub 2019 Apr 30. PMID: 32001989.
299. Yu S, Saleh H, Bolz N, Buza J, Iorio R, Rathod PA, Schwarzkopf R, Deshmukh AJ. Re-revision total hip arthroplasty: Epidemiology and factors associated with outcomes. *J Clin Orthop Trauma*. 2020 Jan-Feb;11(1):43-46. doi: 10.1016/j.jcot.2018.08.021. Epub 2018 Aug 28. PMID: 32001983.
300. Gabor JA, Padilla JA, Feng JE, Schnaser E, Lutes WB, Park KJ, Incavo S, Vigdorchik J, Schwarzkopf R. Short-term outcomes with the REDAPT monolithic, tapered, fluted, grit-blasted, forged titanium revision femoral stem. *Bone Joint J*. 2020 Feb;102-B(2):191-197. doi: 10.1302/0301-620X.102B2.BJJ-2019-0743.R1. PMID: 32009430.
301. Schwarzkopf R, Kaplan DJ, Friedlander S, Gold HT Outcomes of a First Total Knee Arthroplasty Are Associated with Outcomes of the Subsequent Contralateral Total

- Knee Arthroplasty. *J Arthroplasty*. 2020 Jan 23:S0883-5403(20)30074-7. doi: 10.1016/j.arth.2020.01.037. Online ahead of print. PMID: 32061478.
302. Padilla JA, Gabor JA, Ryan SP, Long WJ, Seyler TM, Schwarzkopf R Total Hip Arthroplasty for Femoral Neck Fracture: The Economic Implications of Orthopedic Subspecialty Training. *J Arthroplasty*. 2020 Jan 29:S0883-5403(20)30084-X. doi: 10.1016/j.arth.2020.01.047. Online ahead of print. PMID: 32067895.
 303. Feng JE, Mahure SA, Waren DP, Lajam CM, Slover JD, Long WJ, Schwarzkopf R, Macaulay WB, Davidovitch RI. Utilization of a Novel Opioid-Sparing Protocol in Primary Total Hip Arthroplasty Results in Reduced Opiate Consumption and Improved Functional Status. *J Arthroplasty*. 2020 Feb 12:S0883-5403(20)30152-2. doi: 10.1016/j.arth.2020.02.009. Online ahead of print. PMID: 32139187.
 304. Eftekhary N, Morton J, Elbuluk A, Schwarzkopf R, Buckland A, Vigdorchik J. The Hip-Spine Relationship Simplified. *Bull Hosp Jt Dis* (2013). 2020;78(1):12-16. PMID: 32144958.
 305. Hooper J, Rozell J, Walker PS, Schwarzkopf R. The Role of the Hindfoot in Total Knee Arthroplasty Alignment. *Bull Hosp Jt Dis* (2013). 2020;78(1):65-73. PMID: 32144965.
 306. Feng JE, Roof MA, Adnan M, Anoushiravani AA, Friedlander S, Lajam CM, Vigdorchik J, Slover JD, Schwarzkopf R. Do Patient Point of Entry and Medicaid Status Affect Quality Outcomes Following Total Knee Arthroplasty? *J Arthroplasty*. 2020 Feb 17:S0883-5403(20)30166-2. doi: 10.1016/j.arth.2020.02.023. Online ahead of print. PMID: 32146111.
 307. Garceau SP, Warschawski YS, Tang A, Sanders EB, Schwarzkopf R, Backstein DJ. The Effect of Polyethylene Liner Thickness on Patient Outcomes and Failure After Primary Total Knee Arthroplasty. *J Arthroplasty*. 2020 Mar 14:S0883-5403(20)30265-5. doi: 10.1016/j.arth.2020.03.017. Online ahead of print. PMID: 32247673.
 308. Iorio R, Yu S, Schwarzkopf R, Vigdorchik J, Slover J, Riesgo AM, Park B, Long WJ, Anoushiravani AA. Vancomycin Powder and Dilute Povidone-Iodine Lavage for Infection Prophylaxis in High-Risk Total Joint Arthroplasty. *J Arthroplasty*. 2020 Mar 2:S0883-5403(20)30221-7. doi: 10.1016/j.arth.2020.02.060. PMID: 32247676.
 309. Clair AJ, Gabor JA, Patel KS, Friedlander S, Deshmukh AJ, Schwarzkopf R. Subsidence Following Revision Total Hip Arthroplasty Using Modular and Monolithic Components. *J Arthroplasty*. 2020 Mar 12:S0883-5403(20)30237-0. doi: 10.1016/j.arth.2020.03.008. PMID: 32253066.
 310. Schoof L, Duenes ML, Feng J, Long W, Schwarzkopf R. Revision Total Hip Arthroplasty in Osteogenesis Imperfecta. *J Hip Surg*. 2020; 04(02): 094-100 DOI: 10.1055/s-0040-1712521.
 311. Roof MA, Sullivan CW, Feng JE, Anoushiravani AA, Waren D, Friedlander S, Lajam CM, Schwarzkopf R, Slover JD. Inpatient Opioid Consumption Variability following Total Knee Arthroplasty: Analysis of 4,038 Procedures. *J Knee Surg*. 2020 Apr 20. doi: 10.1055/s-0040-1702183. Online ahead of print. PMID: 32311746.

312. Tang A, Zak S, Iorio R, Slover J, Bosco J, Schwarzkopf R. Low-Dose Aspirin Is Safe and Effective for Venous Thromboembolism Prevention in Patients Undergoing Revision Total Hip Arthroplasty: A Retrospective Cohort Study. *J Arthroplasty*. 2020 Mar 30:S0883-5403(20)30312-0. doi: 10.1016/j.arth.2020.03.040. Online ahead of print. PMID: 32334898.
313. Durand W, Meftah M, Schwarzkopf R. Risk Factors for Early Periprosthetic Fracture after Primary Total Hip Arthroplasty. *J Hip Surg* 2020;4:38–44.
314. Durand W, Long WJ, Schwarzkopf R. Readmission for Early Prosthetic Dislocation after Primary Total Hip Arthroplasty. *J Hip Surg* 2020;4:23–32.
315. Dankert JF, Lygrisse K, Mont MA, Schwarzkopf R. Dual Mobility Total Hip Arthroplasty in the United States: A Review of Current and Novel Designs. *Surg Technol Int*. 2020 May 2;36:sti36/1283. PMID: 32359168.
316. Brown TS, Bedard NA, Rojas EO, Anthony CA, Schwarzkopf R, Barnes CL, Stambough JB, Mears SC, Edwards PK, Nandi S, Prieto HA, Parvizi J; AAHKS Research Committee. The Effect of the COVID-19 Pandemic on Electively Scheduled Hip and Knee Arthroplasty Patients in the United States. *J Arthroplasty*. 2020 Apr 22:S0883-5403(20)30439-3. doi:10.1016/j.arth.2020.04.052. PMID: 32376163.
317. Schwarzkopf R, Maher NA, Slover JD, Strauss EJ, Bosco JA, Zuckerman JD. The Response of an Orthopedic Department and Specialty Hospital at the Epicenter of a Pandemic: The NYU Langone Health Experience. *J Arthroplasty*. 2020 Apr 20:S0883-5403(20)30428-9. doi: 10.1016/j.arth.2020.04.041. PMID: 32376169.
318. Buchalter D, Carpenter W, Gabor J, Waren D, Meftah M, Long W, Schwarzkopf R. Does Engagement in an Electronic Patient Rehabilitation Application Predict Outcomes After Total Joint Arthroplasty? *International Journal of Orthopaedics*. 2020. 7 (3), 1268-1273. doi: 10.17554/j.issn.2311-5106.2020.07.362
319. Bernstein J, Feng J, Mahure S, Schwarzkopf R, Long W. Revision Total Knee Arthroplasty Is Associated With Significantly Higher Opioid Consumption as Compared With Primary Total Knee Arthroplasty in the Acute Postoperative Period. *Arthroplast Today*. 2020 May 11;6(2):172-175. doi: 10.1016/j.artd.2020.04.001. eCollection 2020 Jun. PMID: 32420435.
320. Singh V, Zak S, Schwarzkopf R, Davidovitch R. Forgotten Joint Score in THA: Comparing the Direct Anterior Approach to Posterior Approach. *J Arthroplasty*. 2020 Apr 27:S0883-5403(20)30462-9. doi: 10.1016/j.arth.2020.04.074. PMID: 32423760.
321. Bedair HS, Katakam A, Bedeir YH, Yeroushalmi D, Schwarzkopf R. A decision analysis of treatment strategies for acute periprosthetic joint infection: Early irrigation and debridement versus delayed treatment based on organism. *J Orthop*. 2020 Apr 29;22:246-250. doi: 10.1016/j.jor.2020.04.003. eCollection 2020 Nov-Dec. PMID: 32425426.
322. Mahure SA, Feng JE, Schwarzkopf R, Long WJ. Differences in Pain, Opioid Use, and Function Following Unicompartamental Knee Arthroplasty compared to Total Knee Arthroplasty. *J Arthroplasty*. 2020 Sep;35(9):2435-2438. doi:10.1016/j.arth.2020.04.072. Epub 2020 Apr 27. PMID: 32439220.

323. Smith EL, Shahien AA, Chung M, Stoker G, Niu R, Schwarzkopf R. The Obesity Paradox: Body Mass Index Complication Rates Vary by Gender and Age Among Primary Total Hip Arthroplasty Patients. *J Arthroplasty*. 2020 Sep;35(9):2658-2665. doi: 10.1016/j.arth.2020.04.094. Epub 2020 May 6. PMID: 32482478.
324. Yeroushalmi D, Feng J, Nherera L, Trueman P, Schwarzkopf R. Early Economic Analysis of Robotic-Assisted Unicondylar Knee Arthroplasty May Be Cost Effective in Patients with End-Stage Osteoarthritis. *J Knee Surg*. 2020 May 29. doi: 10.1055/s-0040-1712088. Online ahead of print. PMID: 32483800.
325. Lygrisse KA, Roof MA, Keitel LN, Callaghan JJ, Schwarzkopf R, Bedard NA. The Inaccuracy of ICD-10 Coding in Revision Total Hip Arthroplasty and Its Implication on Revision Data. *J Arthroplasty*. 2020 Oct;35(10):2960-2965.e3. doi:10.1016/j.arth.2020.05.013. Epub 2020 May 12. PMID: 32507451.
326. Roof MA, Mahure SA, Feng JE, Aggarwal VK, Long WJ, Schwarzkopf R. What Are the Effects of Patient Point of Entry and Medicaid Status on Postoperative Opioid Consumption and Pain Following Primary Total Knee Arthroplasty? *J Arthroplasty*. 2020 Oct;35(10):2786-2790. doi: 10.1016/j.arth.2020.05.040. Epub 2020 May 23. PMID: 32536455.
327. Mahure SA, Feng JE, Schwarzkopf R, Long WJ. The Impact of Arthroplasty Fellowship Training on Total Joint Arthroplasty: Comparison of Peri-Operative Metrics between Fellowship-Trained Surgeons and Non-Fellowship-Trained Surgeons. *J Arthroplasty*. 2020 Oct;35(10):2820-2824. doi: 10.1016/j.arth.2020.05.027. Epub 2020 May 21. PMID: 32540307.
328. Feng JE, Anoushiravani AA, Schoof LH, Gabor JA, Padilla J, Slover J, Schwarzkopf R. Barriers to Revision Total Hip Service Lines: A Surgeon's Perspective Through a Deterministic Financial Model. *Clin Orthop Relat Res*. 2020 Jul;478(7):1657-1666. doi: 10.1097/CORR.0000000000001273. PMID: 32574471.
329. Yeroushalmi D, Lygrisse KA, Sharan M, Maher NA, Zuckerman JD, Schwarzkopf R. Mid- to Long-Term Survivorship Analysis of a Second-Generation Highly Cross-Linked Polyethylene in Total Hip Arthroplasty. *J Hip Surg*. 2020; 4(03): 124-128. DOI: 10.1055/s-0040-1714292.
330. Varlotta C, Fernandez L, Manning J, Wang E, Bendo J, Fischer C, Slover J, Schwarzkopf R, Davidovitch R, Zuckerman J, Bosco J, Protopsaltis T, Buckland AJ. Evaluation of Health-related Quality of Life Improvement in Patients Undergoing Spine Versus Adult Reconstructive Surgery. *Spine (Phila Pa 1976)*. 2020 Sep 15;45(18):E1179-E1184. doi: 10.1097/BRS.0000000000003588. PMID: 32576778.
331. Tang A, Yeroushalmi D, Zak S, Lygrisse K, Schwarzkopf R, Meftah M. The effect of implant size difference on patient outcomes and failure after bilateral simultaneous total knee arthroplasty. *J Orthop*. 2020 Jun 13;22:282-287. doi: 10.1016/j.jor.2020.06.009. eCollection 2020 Nov-Dec. PMID: 32581460.
332. Roof MA, Feng JE, Anoushiravani AA, Schoof LH, Friedlander S, Lajam CM, Vigdorichik J, Slover JD, Schwarzkopf R. The effect of patient point of entry and

Medicaid status on quality outcomes following total hip arthroplasty. *Bone Joint J.* 2020 Jul;102-B(7_Supple_B):78-84. doi: 10.1302/0301-620X.102B7.BJJ-2019-1424.R2. PMID: 32600206.

333. Feng JE, Anoushiravani AA, Tesoriero PJ, Ani L, Meftah M, Schwarzkopf R, Leucht P. Transcription Error Rates in Retrospective Chart Reviews. *Orthopedics.* 2020 Sep 1;43(5):e404-e408. doi: 10.3928/01477447-20200619-10. Epub 2020 Jul 7. PMID: 32602916.
334. Ryan SP, Padilla JA, Schwarzkopf R, Gage MJ, Bolognesi MP, Seyler TM. Arthroplasty Surgeons Do Not Improve Acute Outcomes for Patients With Hip Fracture Relative to Other Subspecialists. *Orthopedics.* 2020 Sep 1;43(5):e442-e446. doi: 10.3928/01477447-20200619-11. Epub 2020 Jul 7. PMID: 32602917.
335. Zou AH, Feng JE, Novikov D, O'Connor CM, Anoushiravani AA, Schwarzkopf R, Vigdorchik J. Are Oxinium Femoral Heads Superior to Alternative Bearing Surface Materials? A Systematic Review. *J Hip Surg.* 2020; 4(03): 142-148. DOI: 10.1055/s-0040-1718506.
336. Gabor JA, Singh V, Schwarzkopf R, Davidovitch RI. Similar Outcomes After Hospital-Based Same-Day Discharge vs Inpatient Total Hip Arthroplasty. *Arthroplasty Today.* 2020 Jun 28;6(3):451-456. doi: 10.1016/j.artd.2020.05.008. eCollection 2020 Sep. PMID: 32637515.
337. Siddiqi A, Chen AF, Schwarzkopf R, Springer BD, Krebs VE, Piuizzi NS. Evaluating the Fellowship Experience During COVID-19: Adult Joint Reconstruction. *J Arthroplasty.* 2020 Aug;35(8):1959-1961. doi: 10.1016/j.arth.2020.06.031. Epub 2020 Jun 18. PMID: 32641269.
338. Kaplan DJ, Haskel JD, Dweck EE, Collins M, Mefta M, Long WJ, Schwarzkopf R. The Association between Reasons for a Rapid Response Team Alert and Immediate Patient Management in Total Hip Arthroplasty Patients. *J Arthroplasty.* 2020 Jun 18:S0883-5403(20)30672-0. doi: 10.1016/j.arth.2020.06.028. PMID: 32703711.
339. Bondarenko S, Ashukina N, Maltseva V, Ivanov G, Badnaoui AA, Schwarzkopf R. Evaluation of the bone morphology around four types of porous metal implants placed in distal femur of ovariectomized rats. *J Orthop Surg Res.* 2020 Aug 3;15(1):296. doi: 10.1186/s13018-020-01822-3. PMID: 32746931.
340. Gabor JA, Singh V, Padilla JA, Gupta S, Schwarzkopf R, Davidovitch R. Clinical and Radiographic Outcomes after Direct Anterior Approach Total Hip Arthroplasty Using Two Specialized Surgical Tables. *Arthroplast Today.* 2020 Jul 24;6(3):538-542. doi: 10.1016/j.artd.2020.06.011. eCollection 2020 Sep. PMID: 32760773.
341. Wiznia DH, Buchalter DB, Kirby DJ, Buckland AJ, Long WJ, Schwarzkopf R. Applying the hip-spine relationship in total hip arthroplasty. *Hip Int.* 2020 Aug 12;1120700020949837. doi: 10.1177/1120700020949837. PMID: 32787460.
342. Ani L, Anoushiravani AA, Feng JE, Collins M, Schwarzkopf R, Slover J, Macaulay W, Marwin S. Safety and Efficacy of Same-Day Hip Resurfacing. *Orthopedics.* 2020 Aug 19:1-6. doi: 10.3928/01477447-20200812-07. PMID: 32818284.

343. Anil U, Kingery M, Markus D, Feng J, Wolfson T, Schwarzkopf R, Strauss E. Prior Anterior Cruciate Ligament Reconstruction Does Not Increase Surgical Time for Patients Undergoing Total Knee Arthroplasty. *Bull Hosp Jt Dis* (2013). 2020 Sep;78(3):173-179. PMID: 32857024.
344. Tang A, Zak SG, Waren D, Iorio R, Slover JD, Bosco JA, Schwarzkopf R. Low-Dose Aspirin is Safe and Effective for Venous Thromboembolism Prevention in Patients Undergoing Revision Total Knee Arthroplasty: A Retrospective Cohort Study. *J Knee Surg*. 2020 Sep 8. doi: 10.1055/s-0040-1716377. PMID: 32898907.
345. Gabor JA, Singh V, Padilla JA, Schwarzkopf R, Davidovitch RI. Outcomes with Two Tapered Wedge Femoral Stems in Total Hip Arthroplasty Using an Anterior Approach. *J Orthop*. 2020 Aug 17;22:341-345. doi: 10.1016/j.jor.2020.08.010. eCollection 2020 Nov-Dec. PMID: 32904196.
346. Bernstein JA, Feng J, Mahure SA, Schwarzkopf R, Long WJ. Revision total hip arthroplasty is associated with significantly higher opioid consumption as compared to primary total hip arthroplasty in the acute postoperative period. *Hip Int*. 2020 Sep;30(1_suppl):59-63. doi: 10.1177/1120700020938324. PMID: 32907423.
347. Herrero C, Tang A, Wasterlain A, Sherman S, Bosco J, Lajam C, Schwarzkopf R, Slover J. Smoking cessation correlates with a decrease in infection rates following total joint arthroplasty. *J Orthop*. 2020 Aug 26;21:390-394. doi: 10.1016/j.jor.2020.08.026. eCollection 2020 Sep-Oct. PMID: 32921947.
348. Novikov D, Luthringer TA, Cizmic Z, Rudy HL, Mahure S, Davidovitch RI, Schwarzkopf R, Vigdorchik J. Total Hip Arthroplasty in Patients Younger than 35 Is Effective Regardless of Surgical Approach. *J Hip Surg*. 2020; 4(03): 101-109 DOI: 10.1055/s-0040-1714297.
349. Duenes M, Schoof L, Schwarzkopf R, Meftah M Complex Regional Pain Syndrome Following Total Knee Arthroplasty. *Orthopedics*. 2020 Oct 1:1-6. doi: 10.3928/01477447-20200923-05. PMID: 33002178.
350. Petersen WP Jr, Teo GM, Friedlander S, Schwarzkopf R, Long WJ. The Implications of Aging Population Demographics on the Delivery of Primary Total Joint Arthroplasty in a Bundled Payment System. *J Bone Joint Surg Am*. 2020 Oct 7;102(19):1679-1686. doi: 10.2106/JBJS.19.01264. PMID: 33027121.
351. Lygrisse KA, Zak S, Singh V, Hutzler LH, Schwarzkopf R, Rozell JC. Emergency Department Observation Versus Readmission Following Total Joint Arthroplasty: Can We Avoid the Bundle Buster? *J Arthroplasty*. 2020 Sep 18:S0883-5403(20)31032-9. doi: 10.1016/j.arth.2020.09.021. PMID: 33036843.
352. Ashkenazi I, Schermann H, Gold A, Gurel R, Chechik O, Warschawski Y, Schwarzkopf R, Snir N. Is continuation of anti-platelet treatment safe for elective total hip arthroplasty patients? *Arch Orthop Trauma Surg*. 2020 Oct 11. doi: 10.1007/s00402-020-03629-7. PMID: 33040197.

353. Shichman I, Shaked O, Ashkenazi I, Schwarzkopf R, Warschawski Y, Snir N. Tranexamic acid in non-elective primary total hip arthroplasty. *Injury*. 2020 Oct 14;S0020-1383(20)30856-1. doi: 10.1016/j.injury.2020.10.056. PMID: 33092856
354. Bernstein JA, Zak S, Schwarzkopf R, Rozell JC. An Academic Orthopaedic Specialty Hospital Provides the Shortest Operative Times within a Single Health System for Primary and Revision Total Knee Arthroplasty. *J Knee Surg*. 2020 Oct 27. doi: 10.1055/s-0040-1718600. PMID: 33111266.
355. Sershon RA, Fillingham YA, Abdel MP, Malkani AL, Schwarzkopf R, Padgett DE, Vail TP, Nam D, Nahhas C, Culvern C, Della Valle CJ; Hip Society Research Group. The Optimal Dosing Regimen for Tranexamic Acid in Revision Total Hip Arthroplasty: A Multicenter Randomized Clinical Trial. *J Bone Joint Surg Am*. 2020 Nov 4;102(21):1883-1890. doi: 10.2106/JBJS.20.00010. PMID: 33148955.
356. Singh V, Yeroushalmi D, Lygrisse KA, Schwarzkopf R, Davidovitch RI. Impact of Obesity on the Forgotten Joint Score Following Primary Total Hip Arthroplasty. *J Arthroplasty*. 2021 Apr;36(4):1342-1347. doi: 10.1016/j.arth.2020.10.027. Epub 2020 Oct 17. PMID: 33160806.
357. Moses MJ, Bosco JA III, Schwarzkopf R, Zuckerman JD, Long WJ. Ethical Implications of Resuming Elective Orthopedic Surgery During the COVID-19 Pandemic. *Bull Hosp Jt Dis* (2013). 2020 Dec;78(4):221-226. PMID: 33207142.
358. Zak S, Greenbaum S, Singh V, Schwarzkopf R, Davidovitch R. The Effect of Age and Activity Level on Stem Subsidence in Total Hip Arthroplasty. *J Hip Surg*. 2020; 4(04): 173-179. DOI: 10.1055/s-0040-1721120.
359. Tang A, Zak S, Lygrisse K, Slover J, Meftah M, Lajam C, Schwarzkopf R, Macaulay W. Discontinued Use of Outpatient Portable Intermittent Pneumatic Compression Devices May Be Safe for Venous Thromboembolism Prophylaxis in Primary Total Knee Arthroplasty Using Low-Dose Aspirin. *J Knee Surg*. 2020 Nov 25. doi: 10.1055/s-0040-1721092. PMID: 33241544.
360. Jella TK, Acuña AJ, Samuel LT, Schwarzkopf R, Fehring TK, Kamath AF. Medicare Physician Fee Reimbursement for Revision Total Knee Arthroplasty Has Not Kept Up with Inflation from 2002 to 2019. *J Bone Joint Surg Am*. 2021 May 5;103(9):778-785. doi: 10.2106/JBJS.20.01034. PMID: 33269896.
361. Singh V, Fiedler B, Simcox T, Aggarwal VK, Schwarzkopf R, Meftah M. Does the Use of Intraoperative Technology Yield Superior Patient Outcomes Following Total Knee Arthroplasty? *J Arthroplasty*. 2021 Jul;36(7S):S227-S232. doi: 10.1016/j.arth.2020.11.001. Epub 2020 Nov 6. PMID: 33277145.
362. Zak SG, Lygrisse KA, Tang A, Bosco JA, Schwarzkopf R, Long WJ. In a Bundled Payment Model, the Costs Associated With Total Joint Replacement in Those Aged Older Than 80 Years Are Significantly Greater. *J Arthroplasty*. 2021 Jul;36(7):2263-2267. doi: 10.1016/j.arth.2020.11.036. Epub 2020 Dec 1. PMID: 33358513.

363. Singh V, Zak S, Yeroushalmi D, Schwarzkopf R, Davidovitch R. Back Pain and Its Effects on Early Patient-Reported Outcome Measures in Total Hip Arthroplasty. *J Hip Surg.* 2020; 4(04): 180-186. DOI: 10.1055/s-0040-1721118.
364. Tang A, Sicat CS, Singh V, Rozell JC, Schwarzkopf R, Long WJ. Aspirin Use for Venous Thromboembolism Prevention Is Safe and Effective in Overweight and Obese Patients Undergoing Revision Total Hip and Knee Arthroplasty. *J Arthroplasty.* 2021 Jul;36(7S):S337-S344. doi: 10.1016/j.arth.2020.12.006. Epub 2020 Dec 11. PMID: 33376036.
365. Bedard NA, Carender CN, DeMik DE, Browne JA, Schwarzkopf R, Callaghan JJ. The Impact of Transitioning From International Classification of Diseases, Ninth Revision to International Classification of Diseases, Tenth Revision on Reported Complication Rates Following Primary Total Knee Arthroplasty. *J Arthroplasty.* 2021 May;36(5):1617-1620. doi: 10.1016/j.arth.2020.12.009. Epub 2020 Dec 13. PMID: 33388203.
366. Cornell E, Novikov D, Niu R, Staats K, Schwarzkopf R, Smith EL. Hepatitis C Antiviral Treatment Decreases All-Cause Complications After Total Joint Arthroplasty Regardless of the Presence of Fibrosis. *J Arthroplasty.* 2021 May;36(5):1551-1555. doi: 10.1016/j.arth.2020.12.025. Epub 2021 Jan 8. PMID: 33431189.
367. Bernstein JA, Schwarzkopf R. The Basic Knee Revision. *Instr Course Lect.* 2021;70:247-258. PMID: 33438914.
368. Howard EP, Morris JN, Schachter E, Schwarzkopf R, Shepard N, Buchanan ER. J Machine-Learning Modeling to Predict Hospital Readmission Following Discharge to Post-Acute Care. *Am Med Dir Assoc.* 2021 May;22(5):1067-1072.e29. doi: 10.1016/j.jamda.2020.12.017. Epub 2021 Jan 14. PMID: 33454309.
369. Yeroushalmi D, Laarhoven SV, Tang A, Heesterbeek PJC, Hellemontd GV, Schwarzkopf R. Short- to Midterm Outcomes of a Novel Guided-Motion Rotational Hinged Total Knee Arthroplasty. *J Knee Surg.* 2021 Jan 23. doi: 10.1055/s-0040-1722349. PMID: 33485277.
370. Shohat N, Goswami K, Breckenridge L, Held MB, Malkani AL, Shah RP, Schwarzkopf R, Parvizi J. Fructosamine is a valuable marker for glycemic control and predicting adverse outcomes following total hip arthroplasty: a prospective multi-institutional investigation. *Sci Rep.* 2021 Jan 26;11(1):2227. doi: 10.1038/s41598-021-81803-6. PMID: 33500515.
371. Smith TJ, Siddiqi A, Forte SA, Judice A, Sculco PK, Vigdorchik JM, Schwarzkopf R, Springer BD. Periprosthetic Fractures Through Tracking Pin Sites Following Computer Navigated and Robotic Total and Unicompartmental Knee Arthroplasty: A Systematic Review. *JBJS Rev.* 2021 Jan 26;9(1):e20.00091. doi: 10.2106/JBJS.RVW.20.00091. PMID: 33502139.
372. Buchalter DB, Teo GM, Kirby DJ, Schwarzkopf R, Aggarwal VK, Long WJ. Does the Organism Profile of Periprosthetic Joint Infections Change With a Topical Vancomycin Powder and Dilute Povidone-Iodine Lavage Protocol? *J Arthroplasty.* 2021

Jul;36(7S):S314-S319. doi: 10.1016/j.arth.2020.12.036. Epub 2020 Dec 26.
PMID: 33526397.

373. Singh V, Lygrisse KA, Macaulay W, Slover JD, Schwarzkopf R, Long WJ. J Comparative Analysis of Outcomes in Medicare-Eligible Patients with a Hospital Stay Less than Two-Midnights versus Longer Length of Stay following Total Knee Arthroplasty: Implications for Inpatient-Outpatient Designation. *Knee Surg*. 2021 Feb 5. doi: 10.1055/s-0041-1723015. PMID: 33545728.
374. Roof MA, Baylor JL, Bernstein JA, Antonelli BJ, Kugelman DN, Egol AJ, Melnic CM, Chen AF, Long WJ, Aggarwal VK, Schwarzkopf R. Comparing the Efficacy of Articulating Spacer Constructs for Knee Periprosthetic Joint Infection Eradication: All-Cement vs Real-Component Spacers. *J Arthroplasty*. 2021 Jul;36(7S):S320-S327. doi: 10.1016/j.arth.2021.01.039. Epub 2021 Jan 21. PMID: 33579629.
375. Feng JE, Ikwuazom CP, Slover JD, Macaulay W, Schwarzkopf R, Long WJ. Discontinuation of Intraoperative Liposomal Bupivacaine in Primary THA Does Not Clinically Change Postoperative Subjective Pain, Opioid Consumption, or Objective Functional Status. *J Arthroplasty*. 2021 Jun;36(6):2062-2067. doi: 10.1016/j.arth.2021.01.064. Epub 2021 Jan 28. PMID: 33610407.
376. Yeroushalmi D, Zak S, Sharan M, Bernstein JA, Schwarzkopf R, Rozell JC. Patellar Tracking in Revision Total Knee Arthroplasty: Does Retaining a Patella From a Different Implant System Matter? *J Arthroplasty*. 2021 Jun;36(6):2126-2130. doi: 10.1016/j.arth.2021.01.082. Epub 2021 Feb 4. PMID: 33612328.
377. Feng JE, Ikwuazom CP, Umeh UO, Furgiuele DL, Slover JD, Macaulay W, Long WJ, Schwarzkopf R. Adductor Canal Blocks Reduce Inpatient Opioid Consumption While Maintaining Noninferior Pain Control and Functional Outcomes After Total Knee Arthroplasty. *J Arthroplasty*. 2021 Jun;36(6):1980-1986. doi: 10.1016/j.arth.2021.01.065. Epub 2021 Feb 2. PMID: 33618955.
378. Bloom DA, Manjunath AK, Gualtieri AP, Fried JW, Schwarzkopf R, Macaulay WB, Slover JD. Patient Satisfaction After Total Hip Arthroplasty Is Not Influenced by Reductions in Opioid Prescribing. *J Arthroplasty*. 2021 Jul;36(7S):S250-S257. doi: 10.1016/j.arth.2021.02.009. Epub 2021 Feb 6. PMID: 33640183.
379. Singh V, Tang A, Aggarwal VK, Schwarzkopf R, Rozell JC. The number of stairs into home do not impact discharge disposition and patient reported outcomes after total joint arthroplasty. *Arch Orthop Trauma Surg*. 2021 Mar 1. doi: 10.1007/s00402-021-03842-y. PMID: 33646356.
380. Pour AE, Schwarzkopf R, Patel KP, Anjaria M, Lazennec JY, Dorr LD. Is Combined Anteversion Equally Affected by Acetabular Cup and Femoral Stem Anteversion? *J Arthroplasty*. 2021 Jul;36(7):2393-2401. doi: 10.1016/j.arth.2021.02.017. Epub 2021 Feb 9. PMID: 33653630.
381. Singh V, Yeroushalmi D, Lygrisse KA, Simcox T, Long WJ, Schwarzkopf R. The influence of obesity on achievement of a 'forgotten joint' following total knee arthroplasty.

Arch Orthop Trauma Surg. 2021 Mar 4. doi: 10.1007/s00402-021-03840-0.
PMID: 33661386.

382. Merkow DB, Tang A, Iorio R, Slover JD, Bosco JA, Schwarzkopf R. Low dose aspirin is effective in preventing venous thromboembolism in patients undergoing primary total knee arthroplasty. *J Orthop*. 2021 Feb 12;24:26-28. doi: 10.1016/j.jor.2021.02.005. eCollection 2021 Mar-Apr. PMID: 33679024.
383. Anoushiravani AA, Singh V, Feng J, Posner A, Jean-Louis K, Schwarzkopf R, Davidovitch RI. Preoperative Oral Hydration Is Safe in Rapid Recovery Total Hip Arthroplasty. *J Hip Surg*. 2021; 05(01): 007-011. DOI: 10.1055/s-0041-1723757.
384. Tang A, Almetwali O, Zak SG, Bernstein JA, Schwarzkopf R, Aggarwal VK. Do preoperative intra-articular corticosteroid and hyaluronic acid injections affect time to total joint arthroplasty? *J Clin Orthop Trauma*. 2021 Jan 23;16:49-57. doi: 10.1016/j.jcot.2020.12.016. eCollection 2021 May. PMID: 33680829.
385. Behery OA, Clair AJ, Long WJ, Deshmukh A, Schwarzkopf R. Cementless Primary Total Knee Arthroplasty Will this be the Future? *Bull Hosp Jt Dis* (2013). 2021 Mar;79(1):6-10. PMID: 33704031.
386. Tang A, Behery O, Singh V, Yeroushalmi D, Davidovitch R, Schwarzkopf R. Do Physical Activity and Sleep Correlate with Patient-Reported Outcomes in Total Hip Arthroplasty? *J Hip Surg*. 2021; 05(02): 047-054. DOI: 10.1055/s-0041-1729764.
387. Sharan M, Tang A, Schoof L, Gaukhman A, Meftah M, Sculco P, Schwarzkopf R. Obesity does not influence acetabular component accuracy when using a 3D optical computer navigation system. *J Clin Orthop Trauma*. 2020 Oct 3;14:40-44. doi: 10.1016/j.jcot.2020.09.028. eCollection 2021 Mar. PMID: 33717895.
388. Singh V, Simcox T, Aggarwal VK, Schwarzkopf R, Long WJ. Comparative Analysis of Total Knee Arthroplasty Outcomes Between Arthroplasty and Nonarthroplasty Fellowship Trained Surgeons. *Arthroplast Today*. 2021 Feb 26;8:40-45. doi: 10.1016/j.artd.2021.01.007. eCollection 2021 Apr. PMID: 33718554.
389. Brown TS, Bedard NA, Rojas EO, Anthony CA, Schwarzkopf R, Stambough JB, Nandi S, Prieto H, Parvizi J, Bini SA, Higuera CA, Piuze NS, Blankstein M, Wellman SS, Dietz MJ, Jennings JM, Dasa V; AAHKS Research Committee. The Effect of the COVID-19 Pandemic on Hip and Knee Arthroplasty Patients in the United States: A Multicenter Update to the Previous Survey. *Arthroplast Today*. 2021 Feb;7:268-272. doi: 10.1016/j.artd.2020.11.025. Epub 2020 Dec 3. PMID: 33294537.
390. Tang A, Lygrisse KA, Zak SG, Hepinstall MS, Slover JD, Long WJ, Schwarzkopf R, Macaulay W. Low-Dose Aspirin Thromboprophylaxis Is Safe and Effective in Patients Undergoing Total Hip Arthroplasty with or without Outpatient Pneumatic Compression Devices. *J Hip Surg*. 2021; 05(03): 118-125. DOI: 10.1055/s-0041-1732368.
391. Pour AE, Schwarzkopf R, Patel KPK, Anjaria MP, Lazennec JY, Dorr LD. How much change in pelvic sagittal tilt can result in hip dislocation due to prosthetic impingement? A computer simulation study. *J Orthop Res*. 2021 Mar 22;10.1002/jor.25022. doi: 10.1002/jor.25022. PMID: 33749925.

392. Acuña AJ, Jella TK, Samuel LT, Schwarzkopf R, Fehring TK, Kamath AF. Inflation-Adjusted Medicare Reimbursement for Revision Hip Arthroplasty: Study Showing Significant Decrease from 2002 to 2019. *J Bone Joint Surg Am*. 2021 Jul 7;103(13):1212-1219. doi: 10.2106/JBJS.20.01643.PMID: 33764932.
393. Zak B, Bernstein J, Tang A, Slover J, Schwarzkopf R, Rozell J. A High-Volume, Academic Orthopedic Specialty Hospital Provides the Shortest Operative Times in Total Hip Arthroplasty. *J Hip Surg*. DOI: 10.1055/s-0041-1731715.
394. Singh V, Realyvasquez J, Simcox T, Rozell JC, Schwarzkopf R, Davidovitch RI. Robotics Versus Navigation Versus Conventional Total Hip Arthroplasty: Does the Use of Technology Yield Superior Outcomes? *J Arthroplasty*. 2021 Aug;36(8):2801-2807. doi: 10.1016/j.arth.2021.02.074. Epub 2021 Mar 5. PMID: 33773864.
395. Zak SG, Yeroushalmi D, Long WJ, Meftah M, Schnaser E, Schwarzkopf R. Does the Use of a Tourniquet Influence Outcomes in Total Knee Arthroplasty: A Randomized Controlled Trial. *J Arthroplasty*. 2021 Jul;36(7):2492-2496. doi: 10.1016/j.arth.2021.02.068. Epub 2021 Mar 4. PMID: 33795174.
396. Feder OI, Yeroushalmi D, Lin CC, Galetta MS, Meftah M, Lajam CM, Slover JD, Schwarzkopf R, Bosco JA 3rd, Macaulay WB. Incomplete Administration of Intravenous Vancomycin Prophylaxis is Common and Associated With Increased Infectious Complications After Primary Total Hip and Knee Arthroplasty. *J Arthroplasty*. 2021 Aug;36(8):2951-2956. doi: 10.1016/j.arth.2021.03.035. Epub 2021 Mar 18. PMID: 33840539.
397. Lygrisse KA, Matzko C, Shah RP, Macaulay W, Cooper JH, Schwarzkopf R, Hepinstall MS. Femoral Neck Notching in Dual Mobility Implants: Is This a Reason for Concern? *J Arthroplasty*. 2021 Aug;36(8):2843-2849. doi: 10.1016/j.arth.2021.03.043. Epub 2021 Mar 24. PMID: 33875287.
398. Sershon RA, Fillingham YA, Malkani AL, Abdel MP, Schwarzkopf R, Padgett DE, Vail TP, Della Valle CJ; Hip Society Research Group. Independent Risk Factors for Transfusion in Contemporary Revision Total Hip Arthroplasty. *J Arthroplasty*. 2021 Aug;36(8):2921-2926. doi: 10.1016/j.arth.2021.03.032. Epub 2021 Mar 20. PMID: 33902982.
399. Bondarenko S, Filipenko V, Karpinsky M, Karpinska O, Ivanov G, Maltseva V, Badnaoui AA, Schwarzkopf R. Osseointegration of porous titanium and tantalum implants in ovariectomized rabbits: A biomechanical study. *World J Orthop*. 2021 Apr 18;12(4):214-222. doi: 10.5312/wjo.v12.i4.214. eCollection 2021 Apr 18.PMID: 33959485.
400. Zak SG, Tang A, Sharan M, Waren D, Rozell JC, Schwarzkopf R. Tranexamic Acid Is Safe in Patients with a History of Coronary Artery Disease Undergoing Total Joint Arthroplasty. *J Bone Joint Surg Am*. 2021 May 19;103(10):900-904. doi: 10.2106/JBJS.20.01226.PMID: 33983147.
401. Lygrisse KA, Roof MA, Sharan M, Teo G, Long WJ, Schwarzkopf R. Factors Affecting Range of Motion After Revision Total Knee Arthroplasty. *J Arthroplasty*. 2021

Sep;36(9):3259-3263. doi: 10.1016/j.arth.2021.04.016. Epub 2021 Apr 23.
PMID: 33985851.

402. Kugelman DN, Mahure SA, Feng JE, Rozell JC, Schwarzkopf R, Long WJ. Total knee arthroplasty is associated with greater immediate post-surgical pain and opioid use than total hip arthroplasty. Arch Orthop Trauma Surg. 2021 May 15. doi: 10.1007/s00402-021-03951-8. PMID: 33991234.
403. Ross KA, Wiznia DH, Long WJ, Schwarzkopf R. The Use of Computer Navigation and Robotic Technology in Complex Total Knee Arthroplasty. JBJS Rev. 2021 May 18;9(5):e20.00200. doi: 10.2106/JBJS.RVW.20.00200. PMID: 33999911.
404. Lygrisse KA, Gaukhman GD, Teo G, Schwarzkopf R, Long WJ, Aggarwal VK. Is Surgical Approach for Primary Total Hip Arthroplasty Associated With Timing, Incidence, and Characteristics of Periprosthetic Femur Fractures? J Arthroplasty. 2021 Sep;36(9):3305-3311. doi: 10.1016/j.arth.2021.04.026. Epub 2021 Apr 27. PMID: 34016522.
405. Effect of Marital Status on Outcomes Following Total Joint Arthroplasty. Singh V, Fiedler B, Kugelman DN, Meftah M, Aggarwal VK, Schwarzkopf R. Arch Orthop Trauma Surg. 2021 May 25. doi: 10.1007/s00402-021-03914-z. PMID: 34032892.
406. Singh V, Zak S, Robin JX, Kugelman DN, Hepinstall MS, Long WJ, Schwarzkopf R. Presence of back pain prior total knee arthroplasty and its effects on short-term patient-reported outcome measures. Eur J Orthop Surg Traumatol. 2021 May 26. doi: 10.1007/s00590-021-03010-3. PMID: 34037858.
407. Singh V, Kugelman DN, Rozell JC, Meftah M, Schwarzkopf R, Davidovitch RI. Impact of Preoperative Opioid Use on Patient Outcomes Following Primary Total Hip Arthroplasty. Orthopedics. 2021 Mar-Apr;44(2):77-84. doi: 10.3928/01477447-20210217-03. Epub 2021 Mar 1. PMID: 34038695.
408. Roof MA, Sharan M, Merkow D, Feng JE, Long WJ, Schwarzkopf R. High-volume revision surgeons have better outcomes following revision total knee arthroplasty. Bone Joint J. 2021 Jun;103-B(6 Supple A):131-136. doi: 10.1302/0301-620X.103B6.BJJ-2020-2287.R1. PMID: 34053278.
409. Feng JE, Ikwuazom CP, Mahure SA, Warren DP, Slover JD, Schwarzkopf R, Long WJ, Macaulay WB Discontinuation of the liposomal delivery of bupivacaine has no effect on pain management after primary total knee arthroplasty : no effect on pain scores, opioid consumption, or functional status. Bone Joint J. 2021 Jun;103-B(6 Supple A):102-107. doi: 10.1302/0301-620X.103B6.BJJ-2020-2033.R1. PMID: 34053282.
410. Chen JS, Buchalter DB, Sicat CS, Aggarwal VK, Hepinstall MS, Lajam CM, Schwarzkopf R, Slover JD Telemedicine during the COVID-19 pandemic: adult reconstructive surgery perspective. Bone Joint J. 2021 Jun;103-B(6 Supple A):196-204. doi: 10.1302/0301-620X.103B6.BJJ-2020-2097.R1. PMID: 34053293.
411. Singh V, Nduaguba AM, Macaulay W, Schwarzkopf R, Davidovitch RI. Failure to Meet Same-Day Discharge is Not a Predictor of Adverse Outcomes. Arch Orthop Trauma Surg. 2021 Jun 1. doi: 10.1007/s00402-021-03983-0. PMID: 34075486.

412. Chu LM, Walker PS, Iorio R, Zuckerman JD, Slover JD, Lajam CM, Schwarzkopf R. Investigation of Foot Sensor Insoles for Measuring Functional Outcome After Total Knee Replacement. *Bull Hosp Jt Dis* (2013). 2021 Jun;79(2):115-123.PMID: 34081888.
413. Singh V, Realyvasquez J, Kugelman DN, Aggarwal VK, Long WJ, Schwarzkopf R. J Does racial background influence outcomes following total joint arthroplasty? *Clin Orthop Trauma*. 2021 May 21;19:139-146. doi: 10.1016/j.jcot.2021.05.017. eCollection 2021 Aug.PMID: 34099973.
414. Singh V, Fiedler B, Simcox T, Aggarwal VK, Schwarzkopf R, Meftah M Response to Letter to the Editor on "Does the Use of Intraoperative Technology Yield Superior Patient Outcomes Following Total Knee Arthroplasty?". *J Arthroplasty*. 2021 Jul;36(7):e70-e71. doi: 10.1016/j.arth.2020.12.042.PMID: 34116774
415. Siddiqi A, Abdo ZE, Rossman SR, Kelly MA, Piuizzi NS, Higuera CA, Schwarzkopf R, Springer BD, Chen AF, Parvizi J What Is the Optimal Irrigation Solution in the Management of Periprosthetic Hip and Knee Joint Infections? *J Arthroplasty*. 2021 Oct;36(10):3570-3583. doi: 10.1016/j.arth.2021.05.032. Epub 2021 May 26.PMID: 34127346.
416. Greenbaum S, Zak S, Tesoriero PJ, Rudy H, Vigdorchik J, Long WJ, Schwarzkopf R. A Single-Center Randomized Prospective Study Investigating the Efficacy of Various Wound Closure Devices in Reducing Postoperative Wound Complications. *Arthroplasty Today*. 2021 May 31;9:83-88. doi: 10.1016/j.artd.2021.04.016. eCollection 2021 Jun. PMID: 34136609.
417. Vigdorchik JM, Sculco PK, Inglis AE, Schwarzkopf R, Muir JM. Evaluating Alternate Registration Planes for Imageless, Computer-Assisted Navigation During Total Hip Arthroplasty. *J Arthroplasty*. 2021 Jun 2:S0883-5403(21)00520-9. doi: 10.1016/j.arth.2021.05.037. PMID: 34154856.
418. Schwarz JS, Lygrisse KA, Roof MA, Long WJ, Schwarzkopf R, Hepinstall MS. Early, Mid-Term, and Late-Term Aseptic Femoral Revisions After THA: Comparing Causes, Complications, and Resource Utilization. *J Arthroplasty*. 2021 Jun 5:S0883-5403(21)00524-6. doi: 10.1016/j.arth.2021.05.041. PMID: 34175193.
419. Fu W, Hettinghouse A, Chen Y, Hu W, Ding X, Chen M, Ding Y, Mundra J, Song W, Liu R, Yi YS, Attur M, Samuels J, Strauss E, Leucht P, Schwarzkopf R, Liu CJ. 14-3-3 epsilon is an intracellular component of TNFR2 receptor complex and its activation protects against osteoarthritis. *Ann Rheum Dis*. 2021 Jul 5:annrheumdis-2021-220000. doi: 10.1136/annrheumdis-2021-220000. PMID: 34226187.
420. Singh V, Muthusamy N, Ikwuazom CP, Sicat CS, Schwarzkopf R, Rozell JC. Postoperative venous thromboembolism event increases risk of readmissions and reoperation following total joint arthroplasty: a propensity-matched cohort study. *Eur J Orthop Surg Traumatol*. 2021 Jul 14. doi: 10.1007/s00590-021-03071-4. PMID: 34258642.

421. Zak SG, Lygrisse K, Tang A, Meftah M, Long WJ, Schwarzkopf R. Primary total hip arthroplasty outcomes in octogenarians. *Bone Jt Open*. 2021 Jul;2(7):535-539. doi: 10.1302/2633-1462.27.BJO-2021-0048.R1. PMID: 34264138.
422. Sicat CS, Chow JC, Kaper B, Mitra R, Xie J, Schwarzkopf R. Component placement accuracy in two generations of handheld robotics-assisted knee arthroplasty. *Arch Orthop Trauma Surg*. 2021 Jul 25. doi: 10.1007/s00402-021-04040-6. PMID: 34304279.
423. Yeroushalmi D, Singh V, Maher N, Gabor JA, Zuckerman JD, Schwarzkopf R. Excellent mid-term outcomes with a hemispheric titanium porous-coated acetabular component for total hip arthroplasty: 7-10 year follow-up. *Hip Int*. 2021 Aug 19;11207000211040181. doi: 10.1177/11207000211040181. PMID: 34412531.
424. Chen EA, Roof MA, Lygrisse KA, Kurapatti M, Hepinstall MS, Schwarzkopf R. ICD-10 Coding Mismatch in Computer and Robotic Assisted Primary Total Hip Arthroplasty. *J Arthroplasty*. 2021 Aug 8:S0883-5403(21)00642-2. doi:10.1016/j.arth.2021.08.002. PMID: 34456090.
425. Zak SG, Yeroushalmi D, Tang A, Meftah M, Schnaser E, Schwarzkopf R. J The Use of Navigation or Robotic-Assisted Technology in Total Knee Arthroplasty Does Not Reduce Postoperative Pain. *Knee Surg*. 2021 Sep 16. doi: 10.1055/s-0041-1735313. PMID: 34530477.
426. Roof MA, Lygrisse K, Keitel L, Siddiqi A, Emara A, Piuuzzi NS, Chen AF, Callaghan J, Schwarzkopf R, Bedard NA. How Accurate Is ICD-10 Coding for Revision Total Knee Arthroplasty? *J Arthroplasty*. 2021 Aug 28:S0883-5403(21)00673-2. doi:\10.1016/j.arth.2021.08.021. PMID: 34538547.
427. Fisher ND, Bi AS, Singh V, Sicat CS, Schwarzkopf R, Aggarwal VK, Rozell JC. J Are Patient-Reported Drug Allergies Associated With Prosthetic Joint Infections and Functional Outcomes Following Total Hip and Knee Arthroplasty? *Arthroplasty*. 2021 Sep 20:S0883-5403(21)00739-7. doi: 10.1016/j.arth.2021.09.008. PMID: 34547427
428. Schultz BJ, Sicat C, Penev A, Schwarzkopf R, Egol KA. Conversion total hip arthroplasty for early failure following unstable intertrochanteric hip fracture: what can patients expect? *Arch Orthop Trauma Surg*. 2021 Oct 17. doi: 10.1007/s00402-021-04215-1. PMID: 34657163.
429. Kesary Y, Singh V, Frenkel-Rutenberg T, Greenberg A, Dekel S, Schwarzkopf R, Snir N. Botulinum toxin injections as salvage therapy is beneficial for management of patellofemoral pain syndrome. *Knee Surg Relat Res*. 2021 Oct 29;33(1):39. doi: 10.1186/s43019-021-00121-3. PMID: 34715941.
430. Schwarzkopf R, Meftah M, Marwin SE, Zabat MA, Muir JM, Lamb IR. The use of imageless navigation to quantify cutting error in total knee arthroplasty. *Knee Surg Relat Res*. 2021 Dec 4;33(1):43. doi: 10.1186/s43019-021-00125-z. PMID: 34863317.
431. Eslam Pour A, Lazennec JY, Patel KP, Anjaria MP, Beaulé PE, Schwarzkopf R. Femoral stem neck geometry determines hip range of motion shape: a computer simulation

- study. *Bone Joint Res.* 2021 Dec;10(12):780-789. doi: 10.1302/2046-3758.1012.BJR-2021-0273.R1. PMID: 34881638.
432. Passano B, Oakley CT, Singh V, Lygrisse KA, Schwarzkopf R, Lajam CM. Documented and Undocumented Psychiatric Conditions Affect the Length of Stay and Discharge Disposition Following Total Hip Arthroplasty. *J Arthroplasty.* 2021 Dec 9:S0883-5403(21)00935-9. doi: 10.1016/j.arth.2021.11.040. PMID: 34896552.
 433. Muthusamy N, Singh V, Sicat CS, Rozell JC, Lajam CM, Schwarzkopf R. Trends of Obesity Rates Between Patients Undergoing Primary Total Knee Arthroplasty and the General Population from 2013 to 2020. *J Bone Joint Surg Am.* 2021 Dec 17. doi: 10.2106/JBJS.21.00514. PMID: 34921549.
 434. Sicat CS, Muthusamy N, Singh V, Davidovitch RI, Slover JD, Schwarzkopf R. Impact of Preoperative Anemia Severity on Primary Total Hip Arthroplasty Outcomes. *J Arthroplasty.* 2022 Apr;37(4):721-726. doi: 10.1016/j.arth.2021.12.042. Epub 2022 Jan 5. PMID: 34998908
 435. Eslam Pour A, Lazennec JY, Patel KP, Anjaria MP, Beaulé PE, Schwarzkopf R. Small Random Angular Variations in Pelvic Tilt and Lower Extremity Can Cause Error in Static Image-based Preoperative Hip Arthroplasty Planning: A Computer Modeling Study. *Clin Orthop Relat Res.* 2022 Apr 1;480(4):818-828. doi: 10.1097/CORR.0000000000002106. PMID: 35014975.
 436. Driesman A, Connors-Ehlert R, Abbruzzese K, Schwarzkopf R, Long WJ. Inaccuracy of the intramedullary femoral guide: traditional instrumentation lacks precision and accuracy. *Knee Surg Sports Traumatol Arthrosc.* 2022 Sep;30(9):3092-3099. doi: 10.1007/s00167-021-06841-z. Epub 2022 Jan 13. PMID: 35022827
 437. Singh V, Robin JX, Fiedler B, Rozell JC, Schwarzkopf R, Aggarwal VK. Tourniquet Use Is Associated With Reduced Blood Loss and Fewer Reoperations in Aseptic Revision Total Knee Arthroplasty. *J Arthroplasty.* 2022 Aug;37(8S):S947-S953. doi: 10.1016/j.arth.2022.01.005. Epub 2022 Jan 10. PMID: 35026364
 438. Singh V, Yeroushalmi D, Christensen TH, Bieganowski T, Tang A, Schwarzkopf R. Early outcomes of a novel bicruciate-retaining knee system: a 2-year minimum retrospective cohort study. *Arch Orthop Trauma Surg.* 2022 Jan 18. doi: 10.1007/s00402-022-04351-2. Online ahead of print. PMID: 35041078
 439. Ong J, Tang A, Rozell JC, Babb JS, Schwarzkopf R, Lin D. Factors predicting hip joint aspiration yield or "dry taps" in patients with total hip arthroplasty. *J Orthop Surg Res.* 2022 Jan 22;17(1):42. doi: 10.1186/s13018-022-02942-8. PMID: 35065660
 440. Bieganowski T, Fiedler B, Singh V, Karlin E, Anil U, Rozell JC, Schwarzkopf R. Does Retention of the Posterior Cruciate Ligament Lead to a More "Forgotten Joint" Following Total Knee Arthroplasty? *Surg Technol Int.* 2022 May 19;40:329-334. doi: 10.52198/22.STI.40.OS1538. PMID: 35090179.

441. Shichman I, Ben-Ari E, Sissman E, Oakley C, Schwarzkopf R. Effect of Total Knee Arthroplasty on Coronal Alignment of the Ankle Joint. *J Arthroplasty*. 2022 May;37(5):869-873. doi: 10.1016/j.arth.2022.01.059. Epub 2022 Jan 31. PMID: 35093550.
442. Christensen TH, Ong J, Lin D, Aggarwal VK, Schwarzkopf R, Rozell JC. How Does a "Dry Tap" Impact the Accuracy of Preoperative Aspiration Results in Predicting Chronic Periprosthetic Joint Infection? *J Arthroplasty*. 2022 May;37(5):925-929. doi: 10.1016/j.arth.2022.01.066. Epub 2022 Feb 1. PMID: 35114320.
443. Moore MR, Galetta MS, Schwarzkopf R, Slover JD; Force Writing Committee. Patient Satisfaction and Interest in Telemedicine Visits Following Total Knee and Hip Replacement Surgery. *Telemed J E Health*. 2022 Sep;28(9):1309-1316. doi: 10.1089/tmj.2021.0439. Epub 2022 Feb 3. PMID: 35119315.
444. Simcox T, Singh V, Oakley CT, Koenig JA, Schwarzkopf R, Rozell JC. Comparison of Utilization and Short-term Complications Between Technology-assisted and Conventional Total Hip Arthroplasty. *J Am Acad Orthop Surg*. 2022 Apr 15;30(8):e673-e682. doi: 10.5435/JAAOS-D-21-00698. PMID: 35139053.
445. Singh V, Kurapatti M, Anil U, Macaulay W, Schwarzkopf R, Davidovitch RI. Evaluation of Emergency Department Visits Following Total Joint Arthroplasty: Same-Day Discharge vs Non-Same-Day Discharge. *J Arthroplasty*. 2022 Jun;37(6):1017-1022. doi: 10.1016/j.arth.2022.02.031. Epub 2022 Feb 16. PMID: 35181447.
446. Anil U, Singh V, Schwarzkopf R. Diagnosis and Detection of Subtle Aseptic Loosening in Total Hip Arthroplasty. *J Arthroplasty*. 2022 Aug;37(8):1494-1500. doi: 10.1016/j.arth.2022.02.060. Epub 2022 Feb 19. PMID: 35189292.
447. Sicat CS, Schwarzkopf R, Slover JD, Macaulay W, Rozell JC. Comparison of Operating Room Air Quality in Primary Versus Revision Total Knee Arthroplasty. *J Arthroplasty*. 2022 Jun;37(6S):S297-S300. doi: 10.1016/j.arth.2022.02.049. Epub 2022 Feb 22. PMID: 35202754.
448. Kugelman D, Roof M, Egol A, Guanche I, Chen AF, Schwarzkopf R, Aggarwal VK. Comparing Articulating Spacers for Periprosthetic Joint Infection After Primary Total Hip Arthroplasty: All-Cement Versus Real-Component Articulating Spacers. *J Arthroplasty*. 2022 Jul;37(7S):S657-S663. doi: 10.1016/j.arth.2021.12.008. Epub 2022 Feb 22. PMID: 35210152.
449. Arraut J, Kurapatti M, Christensen TH, Rozell JC, Aggarwal VK, Egol KA, Schwarzkopf R. Total hip arthroplasty for hip fractures in patients older than 80 years of age: a retrospective matched cohort study. *Arch Orthop Trauma Surg*. 2022 Feb 24. doi: 10.1007/s00402-022-04390-9. Online ahead of print. PMID: 35211809.
450. Singh V, Realyvasquez J, Simcox T, Lajam CM, Schwarzkopf R, Davidovitch RI. A Formal Same-Day Discharge Total Joint Arthroplasty Program May Not Be Necessary:

A Propensity-Matched Cohort Study. *J Arthroplasty*. 2022 Aug;37(8S):S823-S829. doi: 10.1016/j.arth.2022.02.081. Epub 2022 Feb 25. PMID: 35219819.

451. Zabat MA, Oakley CT, Marwin SE, Meftah M, **Schwarzkopf R**. The learning curve associated with imageless navigation in total knee arthroplasty. *Arch Orthop Trauma Surg*. 2022 Feb 28;1-7. doi: 10.1007/s00402-022-04373-w. Online ahead of print. PMID: 35226121.
452. Morton J, Christensen T, Lajam C, Macaulay W, Schwarzkopf R. Cemented Stems in Total Hip Arthroplasty What is Old and What is New Again? *Bull Hosp Jt Dis* (2013). 2022 Mar;80(1):11-16. PMID: 35234581.
453. Gualtieri AP, Lorentz NA, Galetta MS, Schwarzkopf R. The History of Tourniquet Usage and Modern Utilization in Total Knee Arthroplasty. *Bull Hosp Jt Dis* (2013). 2022 Mar;80(1):88-93. PMID: 35234591.
454. Realyvasquez J, Singh V, Shah AK, Ortiz D 3rd, Robin JX, Brash A, Kurapatti M, Davidovitch RI, Schwarzkopf R. The direct anterior approach to the hip: a useful tool in experienced hands or just another approach? *Arthroplasty*. 2022 Jan 2;4(1):1. doi: 10.1186/s42836-021-00104-5. PMID: 35236507.
455. Gabor JA, Feng JE, Schwarzkopf R, Slover JD, Meftah M. Machine Learning With Electronic Health Record Data Outperforms a Risk Assessment Prediction Tool in Predicting Discharge Disposition After Total Joint Arthroplasty. *Orthopedics*. 2022 Jul-Aug;45(4):e211-e215. doi: 10.3928/01477447-20220225-02. Epub 2022 Mar 4. PMID: 35245143.
456. Zabat MA, Lygrisse KA, Sicat CS, Pope C, Schwarzkopf R, Slover JD. The Impact of Patient Resilience on Discharge After Total Hip Arthroplasty. *J Arthroplasty*. 2022 Jul;37(7S):S493-S497. doi: 10.1016/j.arth.2022.01.070. Epub 2022 Feb 18. PMID: 35256234.
457. Kurapatti M, Patel V, Arraut J, Oakley C, Rozell JC, Schwarzkopf R. Primary total hip arthroplasty in patients older than 90 years of age - a retrospective matched cohort study. *Hip Int*. 2022 Mar 8;11207000221082251. doi: 10.1177/11207000221082251. Online ahead of print. PMID: 35259975.
458. Moore MR, Lygrisse KA, Singh V, Arraut J, Chen EA, Schwarzkopf R, Macaulay W. The Effect of Femoral Head Size on Groin Pain in Total Hip Arthroplasty. *J Arthroplasty*. 2022 Jul;37(7S):S577-S581. doi: 10.1016/j.arth.2022.03.020. Epub 2022 Mar 11. PMID: 35283236.
459. Philipopoulos GP, Sharareh B, Ganesan G, Tromberg BJ, O'Sullivan TD, Schwarzkopf R. Characterizing tourniquet induced hemodynamics during total knee arthroplasty using diffuse optical spectroscopy. *J Orthop Res*. 2022 Mar 15;10.1002/jor.25327. doi: 10.1002/jor.25327. Online ahead of print. PMID: 35289956.

460. Simcox T, Singh V, Oakley CT, Barzideh OS, Schwarzkopf R, Rozell JC. A comparison of utilization and short-term complications of technology-assisted versus conventional total knee arthroplasty. *Knee Surg Relat Res*. 2022 Mar 18;34(1):14. doi: 10.1186/s43019-022-00143-5. PMID: 35303957.
461. Siddiqi A, Mahmoud Y, Secic M, Tozzi JM, Emara A, Piuizzi NS, Culp B, Schwarzkopf R, Springer BD, Chen AF. Mepivacaine Versus Bupivacaine Spinal Anesthesia for Primary Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. *J Arthroplasty*. 2022 Jul;37(7):1396-1404.e5. doi: 10.1016/j.arth.2022.03.031. Epub 2022 Mar 17. PMID: 35306162.
462. The ICM-VTE Hip & Knee Delegates. Recommendations from the ICM-VTE: Hip & Knee. *J Bone Joint Surg Am*. 2022 Mar 16;104(Suppl 1):180-231. doi: 10.2106/JBJS.21.01529. PMID: 35315610.
463. Singh V, Fiedler B, Huang S, Oh C, Karia RJ, Schwarzkopf R. Patient Acceptable Symptom State for the Forgotten Joint Score in Primary Total Knee Arthroplasty. *J Arthroplasty*. 2022 Aug;37(8):1557-1561. doi: 10.1016/j.arth.2022.03.069. Epub 2022 Mar 26. PMID: 35346809.
464. Singh V, Bieganowski T, Huang S, Karia R, Davidovitch RI, Schwarzkopf R. The Forgotten Joint Score patient-acceptable symptom state following primary total hip arthroplasty. *Bone Jt Open*. 2022 Apr;3(4):307-313. doi: 10.1302/2633-1462.34.BJO-2022-0010.R1. PMID: 35387474.
465. Schoof LH, Mahure SA, Feng JE, Aggarwal VK, Long WJ, Schwarzkopf R. The Effects of Patient Point of Entry and Medicaid Status on Postoperative Opioid Consumption and Pain After Primary Total Hip Arthroplasty. *J Am Acad Orthop Surg*. 2022 Jul 15;30(14):e998-e1004. doi: 10.5435/JAAOS-D-21-01057. Epub 2022 Apr 11. PMID: 35412501.
466. Sicat CS, Buchalter DB, Luthringer TA, Schwarzkopf R, Vigdorchik JM. Intraoperative Technology Use Improves Accuracy of Functional Safe Zone Targeting in Total Hip Arthroplasty. *J Arthroplasty*. 2022 Jul;37(7S):S540-S545. doi: 10.1016/j.arth.2022.02.038. Epub 2022 Feb 18. PMID: 35428540.
467. Mai DH, Blackowicz ME, Kister I, Schwarzkopf R. The outcomes of total hip arthroplasty in patients with and without multiple sclerosis: a retrospective cohort study. *Hip Int*. 2022 Apr 19:11207000221084034. doi: 10.1177/11207000221084034. Online ahead of print. PMID: 35437062.
468. Berlinberg EJ, Roof MA, Meftah M, Long WJ, Schwarzkopf R. Outcomes of isolated head-liner exchange versus full acetabular component revision in aseptic revision total hip arthroplasty. *Hip Int*. 2022 Apr 19:11207000221092127. doi: 10.1177/11207000221092127. Online ahead of print. PMID: 35438018.

469. Tang A, Aggarwal VK, Yoon RS, Liporace FA, Schwarzkopf R. The Effect of Obstructive Sleep Apnea on Venous Thromboembolism Risk in Patients Undergoing Total Joint Arthroplasty. *J Am Acad Orthop Surg Glob Res Rev*. 2022 Apr 1;6(4):e21.00248. doi: 10.5435/JAAOSGlobal-D-21-00248. PMID: 35442925.
470. Cieremans DA, Huang S, Konopka JA, Davidovitch RI, Schwarzkopf R, Slover JD. Validation of Single-Outcome Questionnaire in Primary TKA and THA. *J Arthroplasty*. 2022 Oct;37(10):1987-1990. doi: 10.1016/j.arth.2022.04.036. Epub 2022 Apr 28. PMID: 35490979.
471. Feng JE, Anoushiravani AA, Morton JS, Petersen W, Singh V, Schwarzkopf R, Macaulay W. Preoperative Patient Expectation of Discharge Planning is an Essential Component in Total Knee Arthroplasty. *Knee Surg Relat Res*. 2022 May 8;34(1):26. doi: 10.1186/s43019-022-00152-4. PMID: 35527265.
472. Bieganowski T, Christensen TH, Bosco JA 3rd, Lajam CM, Schwarzkopf R, Slover JD. Trends in Revenue, Cost, and Contribution Margin for Total Joint Arthroplasty 2011-2021. *J Arthroplasty*. 2022 Nov;37(11):2122-2127.e1. doi: 10.1016/j.arth.2022.05.005. Epub 2022 May 6. PMID: 35533825.
473. Shichman I, Ben-Ari E, Sissman E, Singh V, Hepinstall M, Schwarzkopf R. Total knee arthroplasty in patients with lumbar spinal fusion leads to significant changes in pelvic tilt and sacral slope. *Arch Orthop Trauma Surg*. 2022 May 10. doi: 10.1007/s00402-022-04462-w. Online ahead of print. PMID: 35536355.
474. Zak SG, Cieremans D, Tang A, Schwarzkopf R, Rozell JC. Intraoperative technology increases operating room times in primary total knee arthroplasty. *Arch Orthop Trauma Surg*. 2022 May 12. doi: 10.1007/s00402-022-04468-4. Online ahead of print. PMID: 35551447.
475. Zak SG, Tang A, Pivec R, Meftah M, Austin MS, Schnaser E, Schwarzkopf R. The effects of tourniquet on cement penetration in total knee arthroplasty. *Arch Orthop Trauma Surg*. 2022 May 13. doi: 10.1007/s00402-022-04470-w. Online ahead of print. PMID: 35552801.
476. Sybert M, Oakley CT, Christensen T, Bosco J, Schwarzkopf R, Slover J. Impact of COVID-19 Protocols on Primary and Revision Total Hip Arthroplasty. *J Arthroplasty*. 2022 Nov;37(11):2193-2198. doi: 10.1016/j.arth.2022.05.035. Epub 2022 May 19. PMID: 35598760.
477. Singh V, Fiedler B, Sicat CS, Bi AS, Slover JD, Long WJ, Schwarzkopf R. Impact of preoperative opioid use on patient-reported outcomes following primary total knee arthroplasty. *Eur J Orthop Surg Traumatol*. 2022 May 24. doi: 10.1007/s00590-022-03297-w. PMID: 35608692.
478. Sharma AK, Cizmic Z, Carroll KM, Jerabek SA, Paprosky WG, Sculco PK, Gonzalez Della Valle A, Schwarzkopf R, Mayman DJ, Vigdorchik JM. Computer

Navigation for Revision Total Hip Arthroplasty Reduces Dislocation Rates. Indian J Orthop. 2022 Feb 24;56(6):1061-1065. doi: 10.1007/s43465-022-00606-7. eCollection 2022 Jun. PMID: 35669033.

479. Kirschner N, Anil U, Shah A, Teo G, Schwarzkopf R, Long WJ. Role of non-ASA VTE prophylaxis in risk for manipulation following primary total knee arthroplasty. Arch Orthop Trauma Surg. 2022 Jun 8. doi: 10.1007/s00402-022-04488-0. Online ahead of print. PMID: 35674820.
480. Jang SJ, Vigdorchik JM, Windsor EW, Schwarzkopf R, Mayman DJ, Sculco PK. Abnormal spinopelvic mobility as a risk factor for acetabular placement error in total hip arthroplasty using optical computer-assisted surgical navigation system. Bone Jt Open. 2022 Jun;3(6):475-484. doi: 10.1302/2633-1462.36.BJO-2022-0055. PMID: 35694779.
481. Shah A, Cieremans D, Slover J, Schwarzkopf R, Meftah M. Trends in Complications and Outcomes in Patients Aged 65 Years and Younger Undergoing Total Knee Arthroplasty: Data From the American Joint Replacement Registry. J Am Acad Orthop Surg Glob Res Rev. 2022 Jun 15;6(6):e22.00116. doi: 10.5435/JAAOSGlobal-D-22-00116. eCollection 2022 Jun 1. PMID: 35704921.
482. Ledford CK, Seyler TM, Schwarzkopf R; AAHKS Research Committee Writing Group. A Brief History and Value of American Association of Hip and Knee Surgeons Membership Research Surveys: "And the Survey Says...". J Arthroplasty. 2022 Oct;37(10):1896-1897. doi: 10.1016/j.arth.2022.06.006. Epub 2022 Jun 14. PMID: 35709907.
483. Roof MA, Kreinices JB, Schwarzkopf R, Rozell JC, Aggarwal VK. Are there avoidable causes of early revision total knee arthroplasty? Knee Surg Relat Res. 2022 Jun 18;34(1):29. doi: 10.1186/s43019-022-00157-z. PMID: 35717341.
484. Bieganowski T, Buchalter DB, Singh V, Mercuri JJ, Aggarwal VK, Rozell JC, Schwarzkopf R. Bone loss in aseptic revision total knee arthroplasty: management and outcomes. Knee Surg Relat Res. 2022 Jun 20;34(1):30. doi: 10.1186/s43019-022-00158-y. PMID: 35725586.
485. Shichman I, Kurapatti M, Roof M, Christensen TH, Rozell JC, Schwarzkopf R. Impact of Indication for Revision THA on Resource Utilization. J Arthroplasty. 2022 Jun 21:S0883-5403(22)00624-6. doi: 10.1016/j.arth.2022.06.007. PMID: 35738359.
486. Nandi S, Schwarzkopf R, Chen A, Seyler T, Wheeler L, Parvizi J; AAHKS Research Committee. Routine Pathologic Examination of Femoral Head Specimens from Total Hip Arthroplasty May Not Be Indicated or Cost-effective: A Systematic Review. Arthroplast Today. 2022 May 9;15:182-187.e3. doi: 10.1016/j.artd.2022.03.016. eCollection 2022 Jun. PMID: 35774889.
487. Lygrisse KA, Teo G, Singh V, Muthusamy N, Schwarzkopf R, William L. Comparison of silver-embedded occlusive dressings and negative pressure wound therapy

following total joint arthroplasty in high BMI patients: a randomized controlled trial. Arch Orthop Trauma Surg. 2022 Jul 2. doi: 10.1007/s00402-022-04530-1. PMID: 35779102.

488. Berlinberg EJ, Roof MA, Shichman I, Meftah M, Schwarzkopf R. Prior Instability is Strongly Associated With Dislocation After Isolated Head and Liner Exchange. J Arthroplasty. 2022 Jul 1:S0883-5403(22)00681-7. doi: 10.1016/j.arth.2022.06.019. PMID: 35780950.
489. Roof MA, Levine BR, Schwarzkopf R. The Hidden Cost of Revision Hip and Knee Arthroplasty. Arthroplasty Today. 2022 Jun 23;16:167-168. doi: 10.1016/j.artd.2022.05.010. eCollection 2022 Aug. PMID: 35789781.
490. Singh V, Loloi J, Macaulay W, Hepinstall MS, Schwarzkopf R, Aggarwal VK. Dual-mobility versus Fixed-bearing in Primary Total Hip Arthroplasty: Outcome Comparison. Hip Pelvis. 2022 Jun;34(2):96-105. doi: 10.5371/hp.2022.34.2.96. Epub 2022 Jun 7. PMID: 35800126.
491. Singh V, Anil U, Kurapatti M, Robin JX, Schwarzkopf R, Rozell JC. Emergency department visits following total joint arthroplasty: do revisions present a higher burden? Bone Jt Open. 2022 Jul;3(7):543-548. doi: 10.1302/2633-1462.37.BJO-2022-0026.R1.PMID: 35801582.
492. Singh V, Thomas J, Arraut J, Oakley CT, Rozell JC, Davidovitch RI, Schwarzkopf R. Similar Outcomes Achieved Between Anterior and Posterior Approach Total Hip Arthroplasty Using Dual Mobility Implants. Iowa Orthop J. 2022 Jun;42(1):137-143.PMID: 35821937.
493. Ortiz D 3rd, Sicat CS, Goltz DE, Seyler TM, Schwarzkopf R. Validation of A Predictive Tool for Discharge to Rehabilitation or a Skilled Nursing Facility After TJA. J Bone Joint Surg Am. 2022 Jul 20. doi: 10.2106/JBJS.21.00955. PMID: 35861346.
494. Meneses M, Muthusamy N, Vetter MJ, Schwarzkopf R. Utilizing a Standardized Handoff Initiative Incorporating Both Medical Clearance Postoperative Recommendations and Orthopaedic-Specific Context to Improve Information Transfer. Orthop Nurs. 2022 Jul-Aug 01;41(4):282-286. doi: 10.1097/NOR.0000000000000863. PMID: 35869915.
495. Siddiqi A, Mahmoud Y, Secic M, Tozzi JM, Emara A, Piuizzi NS, Culp B, Schwarzkopf R, Springer BD, Chen AF. Response to Letter to the Editor on "Mepivacaine Versus Bupivacaine Spinal Anesthesia for Primary Total Joint Arthroplasty: A Systematic Review and Meta-Analysis". J Arthroplasty. 2022 Aug;37(8):e3-e4. doi: 10.1016/j.arth.2022.04.019.PMID: 35914890.
496. Bondarenko S, Filipenko V, Badnaoui AA, Ashukina N, Maltseva V, Lazarenko I, Schwarzkopf R. Periacetabular Bone Changes After Total hip Arthroplasty with Highly Porous Titanium Cups in Patients with Low Bone Mass. Wiad Lek. 2022;75(6):1629-1633. doi:10.36740/WLek202207103. PMID: 35962671.

497. Christensen TH, Bieganowski T, Malarchuk AW, Davidovitch RI, Bosco JA 3rd, Schwarzkopf R, Macaulay WB, Slover JD, Lajam CM. Hospital Revenue, Cost, and Contribution Margin in Inpatient Versus Outpatient Primary Total Joint Arthroplasty. *J Arthroplasty*. 2022 Aug 17:S0883-5403(22)00778-1. doi: 10.1016/j.arth.2022.08.019. PMID: 35987495.
498. Duncan ST, Seyler T, Schwarzkopf R; AAHKS Research Committee Writing Group. AAHKS FARE Grant: Update from inception to today. *J Arthroplasty*. 2022 Aug 24:S0883-5403(22)00790-2. doi: 10.1016/j.arth.2022.08.031. PMID: 36030025.
499. Yeroushalmi D, Padilla JA, Slover J, Schwarzkopf R, Macaulay W. Patient Satisfaction and Risk of Falls with the Use of Intermittent Pneumatic Compression Devices Following Total Joint Arthroplasty. *Bull Hosp Jt Dis* (2013). 2022 Sep;80(3):246-252. PMID: 36030443.
500. Kugelman D, Owusu-Sarpong S, Lott A, Karamitopoulos M, Strauss EJ, Schwarzkopf R. Orthopedic Surgery Resident Development and Implementation of a Virtual High-School Mentorship Program During the COVID-19 Pandemic. *Bull Hosp Jt Dis* (2013). 2022 Sep;80(3):297-300. PMID: 36030452.
501. Muthusamy N, Christensen T, Singh V, Sicat CS, Rozell JC, Schwarzkopf R, Lajam CM. Trends of obesity rates between primary total hip arthroplasty patients and the general population from 2013 to 2020. *Arthroplasty*. 2022 Sep 8;4(1):38. doi: 10.1186/s42836-022-00140-9. PMID: 36071492.
502. Tang A, Singh V, Sharan M, Roof MA, Mercuri JJ, Meftah M, Schwarzkopf R. The accuracy of component positioning during revision total hip arthroplasty using 3D optical computer-assisted navigation. *Eur J Orthop Surg Traumatol*. 2022 Sep 8. doi: 10.1007/s00590-022-03383-z. PMID: 36074304.
503. Rankin KA, Gibson D, Schwarzkopf R, O'Connor MI, Wiznia DH. Operative Techniques to Reduce Hip and Knee Arthroplasty Complications in Morbidly Obese Patients. *Arthroplast Today*. 2022 Aug 29;17:120-125. doi: 10.1016/j.artd.2022.07.016. eCollection 2022 Oct. PMID: 36082285.
504. Radaelli M, Buchalter DB, Mont MA, Schwarzkopf R, Hepinstall MS. A New Classification System for Cementless Femoral Stems in Total Hip Arthroplasty. *J Arthroplasty*. 2022 Sep 17:S0883-5403(22)00858-0. doi: 10.1016/j.arth.2022.09.014. PMID: 36122690.
505. Bieganowski T, Singh V, Muthusamy N, Kugelman DN, Davidovitch RI, Schwarzkopf R. Short-term outcomes of thin highly cross-linked polyethylene liners in primary total hip arthroplasty. *Hip Int*. 2022 Sep 19:11207000221123905. doi: 10.1177/11207000221123905. PMID: 36124343.
506. Singh V, Tang A, Bieganowski T, Anil U, Macaulay W, Schwarzkopf R, Davidovitch RI. Fluctuation of visual analog scale pain scores and opioid consumption

before and after total hip arthroplasty. World J Orthop. 2022 Aug 18;13(8):703-713. doi: 10.5312/wjo.v13.i8.703. eCollection 2022 Aug 18. PMID: 36159616.

507. Schwarzkopf R. CORR Insights®: What Changes in Pelvic Sagittal Tilt Occur 20 Years After THA? Clin Orthop Relat Res. 2022 Sep 28. doi: 10.1097/CORR.0000000000002433. PMID: 36170174.
508. Shichman I, Oakley CT, Beaton G, Anil U, Snir N, Rozell J, Meftah M, Schwarzkopf R. The impact of posterior-stabilized vs. constrained polyethylene liners in revision total knee arthroplasty. Arch Orthop Trauma Surg. 2022 Sep 30. doi: 10.1007/s00402-022-04630-y. PMID: 36178494.
509. Zak SG, Muthusamy N, Sicat C, Slover J, Schwarzkopf R. Bipolar Sealers and Tourniquet Use Have Similar Outcomes in Total Knee Arthroplasty. Indian J Orthop. 2022 Aug 4;56(10):1745-1750. doi: 10.1007/s43465-022-00670-z. eCollection 2022 Oct. PMID: 36187585.
510. Fisher ND, Egol KA, Schwarzkopf R. Risk Factors for Wound Complications Following Conversion TKA after Tibial Plateau Fracture. Indian J Orthop. 2022 Aug 4;56(10):1751-1758. doi: 10.1007/s43465-022-00709-1. eCollection 2022 Oct. PMID: 36187592.
511. Schwarz J, Yeroushalmi D, Hepinstall M, Buckland AJ, Schwarzkopf R, Meftah M. Effect of Pelvic Sagittal Tilt and Axial Rotation on Functional Acetabular Orientation. Orthopedics. 2022 Oct 6;1-4. doi: 10.3928/01477447-20221003-04. PMID: 36206512.
512. Shichman I, Oakley C, Willems JH, van Hellemond GG, Heesterbeek P, Rozell J, Marwin S, Schwarzkopf R. Novel metaphyseal porous titanium cones allow favorable outcomes in revision total knee arthroplasty. Arch Orthop Trauma Surg. 2022 Oct 15. doi: 10.1007/s00402-022-04645-5. PMID: 36243781.
513. Minimum 2-Year Outcomes of a Novel 3D-printed Fully Porous Titanium Acetabular Shell in Revision Total Hip Arthroplasty.
514. Berlinberg EJ, Kavian JA, Roof MA, Shichman I, Frykberg B, Lutes WB, Schnaser EA, Jones SA, McCalden RW, Schwarzkopf R. Arthroplast Today. 2022 Oct 12;18:39-44. doi: 10.1016/j.artd.2022.08.007. eCollection 2022 Dec. PMID: 36267391.
515. Oakley CT, Sybert M, Arraut J, Bosco J, Schwarzkopf R, Slover JD. Impact of Coronavirus Disease-2019 Protocols on Primary and Revision Total Knee Arthroplasty. Surg Infect (Larchmt). 2022 Nov;23(9):841-847. doi: 10.1089/sur.2022.140. Epub 2022 Oct 26. PMID: 36301569.
516. Vigdorchik J, Bieganowski T, Christensen T, O'Sullivan M, Buckland A, Schwarzkopf R. Can Pelvic Orientation Be Accurately Predicted Using One Radiographic View Alone? The J of Hip Surg. 2022; 06(04): 160-165
DOI: 10.1055/s-0042-1756279.

517. Dundon, J, Paprosky W, Schwarzkopf R, Barlow B, Vigdorchik J. Imageless, Computer-Assisted Navigation Improves Acetabular Component Positioning Precision in Revision Total Hip Arthroplasty. *The J of Hip Surg.* 2022; 06(04): 166-172
DOI: 10.1055/s-0042-1756275.
518. Lygrisse, K, Muthusamy N, Arraut, J, Singh V, Meftah M, Lin D, Schwarzkopf R. Incidental Findings in Low-Dose Full-Body Imaging Taken for Total Hip and Knee Arthroplasty. *The J of Hip Surg.* 2022; 06(03): 124-129. DOI: 10.1055/s-0042-1756280.
519. Muthusamy N, Shichman I, Sicat C, Marwin S, Meftah M, Schwarzkopf R. Midterm Outcomes of a Monoblock Dual-Mobility Cup Cemented into a Fully Porous Acetabular Component in Revision Total Hip Arthroplasty. *The J of Hip Surg.* 2022; 06(03): 117-123. DOI: 10.1055/s-0042-1756277.

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. Vigdorchik 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, Vigdorchik J, Schwarzkopf R. Techniques for Optimizing Acetabular Component Positioning THA. *ICJR Newsletter.* 2017 Dec.
9. Nussenbaum E, Jacobs, Schwarzkopf R, Vigdorchik J. Are Smoking Cessation Programs Effective for Total Joint Arthroplasty Patients? *ICJR Newsletter.* 2018 Nov.
10. Schwarzkopf R, Gaukhman A, Garceau S. James Pain Management in TKA: Periarticular Injections and Peripheral Nerve Blocks. *ICJR Newsletter.* 2020 Ja.

11. Schwarzkopf R, Greenbaum S, Enns P, Slover J. Core Decompression with or Without Bone Marrow Aspirate Concentrate. *ICJR Newsletter*. 2020 March.
12. Schwarzkopf R, Bernstein J, Gaukhman A, Slover J. Obesity and Its Effect on Outcomes in Total Joint Arthroplasty. *ICJR Newsletter*. 2020 May.
13. Schwarzkopf R, Gaukhman A, Garceay S, James S. How Does the Direct Anterior Approach Compare with Other Surgical Approaches to THA? *ICJR Newsletter*. 2020 July.
14. Schwarzkopf R, Kirschner N, MD Y, Slover J, Lin C, LuthringermA. Current Controversies in Stem Fixation for Total Hip Arthroplasty. *ICJR Newsletter*. 2020 Sept.
15. Chen E, Slover J, Loloi J, Schwarzkopf R. The Use of Dual Mobility Implants in Total Hip Arthroplasty. *ICJR Newsletter*. 2020 Dec.
16. Shah A, Skeehan C, Slover J, Schwarzkopf R. Treatment of Early-Stage Osteonecrosis of the Femoral Head. *ICJR Newsletter*. 2021 Feb.
17. Shah A, Ortiz D, Slover J, Schwarzkopf R. Is Medial Pivot Design a Major Advancement in Total Knee Arthroplasty? *ICJR Newsletter*. 2021 Apr.
18. Shah A, Ortiz D, Slover J, Schwarzkopf R. Evaluating the Direct Anterior Approach to the Hip. *ICJR Newsletter*. 2021 July.

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.
5. FAITH Investigators; HEALTH Investigators. Study Summaries. J Orthop Trauma. 2020 Nov;34 Suppl 3:Sii-Siii. doi: 10.1097/BOT.0000000000001927.PMID: 33027158.
6. Blankstein M, Schemitsch EH, Bzovsky S, Axelrod D, Poolman RW, Frihagen F, Bhandari M, Swiontkowski M, Sprague S, Schottel PC; FAITH Investigators; HEALTH Investigators. The FAITH and HEALTH Trials: Are We Studying Different Hip Fracture Patient Populations? J Orthop Trauma. 2020 Nov;34 Suppl 3:S1-S8. doi: 10.1097/BOT.0000000000001930.PMID: 33027159.
7. Afaq S, O'Hara NN, Schemitsch EH, Bzovsky S, Sprague S, Poolman RW, Frihagen F, Heels-Ansdell D, Bhandari M, Swiontkowski M, Slobogean GP; FAITH Investigators; HEALTH Investigators. Arthroplasty Versus Internal Fixation for the Treatment of Undisplaced Femoral Neck Fractures: A Retrospective Cohort Study. J Orthop Trauma. 2020 Nov;34 Suppl 3:S9-S14. doi: 10.1097/BOT.0000000000001940.PMID: 33027160.
8. Bzovsky S, Comeau-Gauthier M, Schemitsch EH, Swiontkowski M, Heels-Ansdell D, Frihagen F, Bhandari M, Sprague S; FAITH Investigators; HEALTH Investigators. Factors Associated With Mortality After Surgical Management of Femoral Neck Fractures. J Orthop Trauma. 2020 Nov;34 Suppl 3:S15-S21. doi: 10.1097/BOT.0000000000001937.PMID: 33027161.
9. Sivaratnam S, Comeau-Gauthier M, Sprague S, Schemitsch EH, Poolman RW, Frihagen F, Bhandari M, Swiontkowski M, Bzovsky S; FAITH Investigators; HEALTH Investigators. Predictors of Loss to Follow-up in Hip Fracture Trials: A Secondary Analysis of the FAITH and HEALTH Trials. J Orthop Trauma. 2020 Nov;34 Suppl 3:S22-S28. doi: 10.1097/BOT.0000000000001928.PMID: 33027162.
10. Axelrod D, Comeau-Gauthier M, Bzovsky S, Schemitsch EH, Poolman RW, Frihagen F, Guerra-Farfán E, Heels-Ansdell D, Bhandari M, Sprague S; HEALTH Investigators. What Predicts Health-Related Quality of Life for Patients With Displaced Femoral Neck Fractures Managed With Arthroplasty? A Secondary Analysis of the HEALTH Trial. J Orthop Trauma. 2020 Nov;34 Suppl 3:S29-S36. doi: 10.1097/BOT.0000000000001933.PMID: 33027163.
11. Axelrod D, Tarride JÉ, Ekhtiari S, Blackhouse G, Johal H, Bzovsky S, Schemitsch EH, Heels-Ansdell D, Bhandari M, Sprague S; HEALTH Investigators. Is Total Hip Arthroplasty a Cost-Effective Option for Management of Displaced Femoral Neck Fractures? A Trial-Based Analysis of the HEALTH Study. J Orthop Trauma. 2020 Nov;34 Suppl 3:S37-S41. doi: 10.1097/BOT.0000000000001932.PMID: 33027164.
12. Neilly D, MacDonald DRW, Sprague S, Bzovsky S, Axelrod D, Poolman RW, Frihagen F, Heels-Ansdell D, Bhandari M, Schemitsch EH, Stevenson IM; HEALTH Investigators. Predictors of Medical Serious Adverse Events in Hip Fracture Patients Treated With Arthroplasty. J Orthop

Trauma. 2020 Nov;34 Suppl 3:S42-S48. doi:
10.1097/BOT.0000000000001935.PMID: 33027165.

13. Blankstein M, Schemitsch EH, Bzovsky S, Poolman RW, Frihagen F, Axelrod D, Heels-Ansdell D, Bhandari M, Sprague S, Schottel PC; HEALTH Investigators. What Factors Increase Revision Surgery Risk When Treating Displaced Femoral Neck Fractures With Arthroplasty: A Secondary Analysis of the HEALTH Trial. J Orthop Trauma. 2020 Nov;34 Suppl 3:S49-S54. doi: 10.1097/BOT.0000000000001936.PMID: 33027166

14. Noori A, Sprague S, Bzovsky S, Schemitsch EH, Poolman RW, Frihagen F, Axelrod D, Heels-Ansdell D, Bhandari M, Busse JW; HEALTH Investigators. Predictors of Long-Term Pain After Hip Arthroplasty in Patients With Femoral Neck Fractures: A Cohort Study. J Orthop Trauma. 2020 Nov;34 Suppl 3:S55-S63. doi: 10.1097/BOT.0000000000001929.PMID: 33027167.

15. DeAngelis RD, Minutillo GT, Stein MK, Schemitsch EH, Bzovsky S, Sprague S, Bhandari M, Donegan DJ, Mehta S; HEALTH Investigators. Who Did the Arthroplasty? Hip Fracture Surgery Reoperation Rates are Not Affected by Type of Training-An Analysis of the HEALTH Database. J Orthop Trauma. 2020 Nov;34 Suppl 3:S64-S69. doi: 10.1097/BOT.0000000000001931.PMID: 33027168.

16. MacDonald DRW, Neilly D, Schneider PS, Bzovsky S, Sprague S, Axelrod D, Poolman RW, Frihagen F, Bhandari M, Swiontkowski M, Schemitsch EH, Stevenson IM; FAITH Investigators; HEALTH Investigators. Venous Thromboembolism in Hip Fracture Patients: A Subanalysis of the FAITH and HEALTH Trials. J Orthop Trauma. 2020 Nov;34 Suppl 3:S70-S75. doi: 10.1097/BOT.0000000000001939.PMID: 33027169.

Frihagen F, Comeau-Gauthier M, Axelrod D, Bzovsky S, Poolman R, Heels-Ansdell D, Bhandari M, Sprague S, Schemitsch E, HEALTH Investigators. Who, if anyone, may benefit from a total hip arthroplasty after a displaced femoral neck fracture?: a post hoc subgroup analysis of the HEALTH trial. Bone Jt Open. 2022 Aug;3(8):611-617. doi: 10.1302/2633-1462.38.BJO-2022-0074.R1.PMID: 35909342.

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 unicompartmental 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 Francisco, 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. Determining 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. 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 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Nozaki1 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, Nozaki1 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchick 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchick 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchick 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. Nozaki1 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. Nozaki1 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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. Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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 Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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. Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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. Vigdorchik 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, Vigdorchik 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, Poultides 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. Vigdorchik 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, Darrieth 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. Vigdorchik 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, Vigdorchik J, Poultides 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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. Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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, Vigdorchik 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. Cizmic Z, Carroll K, Jerabek S, Paprosky W, Sculco P, Della Valle AJ, Meere P, McLawhorn A, Schwarzkopf R, Boettner F, Mayman D, Vigdorchik J. Computer Navigation for Revision Total Hip Arthroplasty Reduces Dislocation Rates. *Transactions of the International Society for Computer Assisted Orthopaedic Surgery, New York, NY*, 2019.
293. Luthringer T, Novikov D, Gabor J, Rudy H, Cizmic Z, Mahure S, Schwarzkopf R, Davidovitch R, Vigdorchik J. Total Hip Arthroplasty in Patients Younger than 35 Is Effective Regardless of Surgical Approach. *Transactions of the International Society for Computer Assisted Orthopaedic Surgery, New York, NY*, 2019.
294. Cizmic Z, Gabor J, Eftekhary N, Rudy H, O'Sullivan M, Schwarzkopf R, Buckland A, Vigdorchik J. Pelvic Tilt Cannot Be Accurately Predicted Using Anteroposterior Radiographs. *Transactions of the International Society for Computer Assisted Orthopaedic Surgery, New York, NY*, 2019.
295. Mundluru S, Kester B, Davidovitch R, Schwarzkopf R, Vigdorchik 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.
296. 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.
297. Padilla JA, Gabor JA, Orio A, Slover J, Schwarzkopf R, Macaulay W. Patient Satisfaction and Risk of Falls with the Use of Intermittent Compression Devices Following Total Joint Arthroplasty. *Transactions of The Knee Society, Cape Neddick, ME*, 2019.
298. Bedard NA, DeMik DE, Carender CN, Browne JA, Schwarzkopf R, Callaghan JJ. Transitioning From ICD-9 to ICD-10: Can We Trust Database Research? *Transactions of The Knee Society, Cape Neddick, ME*, 2019.
299. Macaulay W, Feng J, Slover J, Long W, Anoushiravani A, Mahure S, Waren D, Schwarzkopf R, Davidovitch R. Utilization of a Novel Opioid Sparing Protocol in Primary THA Results in Reduced Opiate Consumption and Improved Functional Status. *Transactions of The Hip Society, Kohler, WI*, 2019.

300. Iorio R, Feder O, Schwarzkopf R, Einhorn T. Outcomes of Core Decompression and Bone Marrow Aspirate Concentrate Injection for Osteonecrosis of the Femoral Head. *Transactions of The Hip Society, Kohler, WI, 2019.*
301. Roof M, Adnan M, Feng J, Anoushiravani A, Schoof L, Friedlander S, Vigdorchik J, Slover J, Schwarzkopf R. The Effect of Patient Point of Entry and Medicaid Status on Quality Outcomes Following Total Hip Arthroplasty. *Transactions of The Hip Society, Kohler, WI, 2019.*
302. Shershon R, Malkani A, Nam D, Vail T, Fillingham Y, Padgett D, Abdel M, Nahhas, Schwarzkopf R, Della Valle C. A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Hip Arthroplasty: Does the Dosing Regimen Matter? *Transactions of The Hip Society, Kohler, WI, 2019.*
303. 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 Eastern Orthopaedic Association Annual Meeting, Palm Beach, FL, 2019.*
304. Gabor J, Padilla J, Schwarzkopf R, Davidovitch R. A Novel Opioid-Sparing Pain Management Protocol Following Total Hip Arthroplasty: Effects on Opioid Consumption, Pain Severity, and Patient Reported Outcomes. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*
305. Schwarzkopf R, Chow J, Burkhardt, Gittins, Kaper, Fabi D, Hanson, Kopjar B. NAVIO® Robotic Assisted Surgical System for Total Knee Arthroplasty Using JOURNEY® II Guided-Motion Total Knee System. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*
306. Meftah M, Schwarzkopf R, Feng J, Annoushiravani A, Tesoriero P, Leucht P. Transcriptional Error Rates in Retrospective Chart Reviews. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*
307. Gabor J, Tesoriero P, Padilla J, Schwarzkopf R, Davidovitch R. Comparison of Two Specialized Surgical Tables in Total Hip Arthroplasty Using an Anterior Approach. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*
308. Gabor J, Tesoriero P, Padilla J, Schwarzkopf R, Davidovitch R. The Effects of a Same Day Discharge Protocol on Opioid Consumption, Pain Severity, and Patient-Reported Outcomes. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*
309. Tesoriero P, Gabor J, Padilla J, Schwarzkopf R, Davidovitch R. Approach-Based Complication Rates of Total Hip Arthroplasty (THA) in a Medicare Population. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*

310. Tesoriero P, Gabor J, Padilla J, Schwarzkopf R, Davidovitch R. Outcomes with Two Tapered Wedge Femoral Stems in Total Hip Arthroplasty Using an Anterior Approach. *Transactions of the International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.*
311. Padilla J, Schanser E, Meftah M, Tang A, Schwarzkopf R. The Use of Tourniquet Does Not Negatively Influence Outcomes in Total Knee Arthroplasty: A Randomized Controlled Trial. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
312. Shershon C, Malkani m, Nam D, Vail T, Fillingham Y, Padgett D, Abdel M, Nahhas, Schwarzkopf R, Della Valle C. A Multi-Center Randomized Clinical Trial of Tranexamic Acid in Revision Total Hip Arthroplasty: Does the Dosing Regimen Matter? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
313. Mahure S, Aggarwal V, Kaplan D, Schwarzkopf R, Long W. Management of Dislocations Occurring after Anterior or Posterior Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
314. Mahure S, Vigdorchik J, Long W, Feng J, Roof M, Novikov D, Aggarwal V, Schwarzkopf R. Patients Presenting for Total Knee arthroplasty through Ambulatory Clinic report Greater Pain and Require Significantly more Opioids after Total Knee arthroplasty than Non-Clinic Patients. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
315. Mahure S, Long W, Feng J, Aggarwal V, Schwarzkopf R. Improvements in Peri-operative metrics occur with Simultaneous Bilateral Total Knee Arthroplasty versus Staged Total knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
316. Feng J, Slover J, Macaulay W, Long W, Anoushiravani A, Mahure S, Waren D, Schwarzkopf R, Davidovitch R. Utilization of a Novel Opioid Sparing Protocol in Primary THA Results in Reduced Opiate Consumption and Improved Functional Status. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
317. Shershon C, Malkani m, Nam D, Vail T, Fillingham Y, Padgett D, Abdel M, Nahhas, Schwarzkopf R, Della Valle C. Independent Risk Factors for Transfusion in Contemporary Revision Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
318. Clair A, Friedlander S, Gabor J, Patel K, Schwarzkopf R, Deshmukh A. Femoral Stem Subsidence in Revision Total Hip Arthroplasty: Modular or Nonmodular? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
319. Merkow D, Slover J, Bosco J, Iorio R, Hutzler L, Waren D, Schwarzkopf R. Decreased Doses of Aspirin Do Not Change Rates of Venous Thromboembolism in Patients Undergoing

Primary Total Hip Arthroplasty: A Retrospective Cohort Study. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*

320. Merkow D, Slover J, Bosco J, Iorio R, Hutzler L, Waren D, Schwarzkopf R. Decreased Doses of Aspirin Do Not Change Rates of Venous Thromboembolism in Patients Undergoing Primary Total Knee Arthroplasty: A Retrospective Cohort Study. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
321. Roof M, Slover J, Vigdorichik J, Anoushiravani A, Feng J, Friedlander S, Schoof A, Tang A, Lygrisse K, Schwarzkopf R. Do Patient Point of Entry and Medicaid Status Affect Outcomes and Discharge Disposition Following Total Knee Arthroplasty? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
322. Tesoriero p, Macaulay W, Long W, Feng J, Schwarzkopf R. Indications for Conversion of Spinal into General Anesthesia during Total Joint. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
323. Driesman A, Slover j, Bosco J, Waren D, Feng J, Schwarzkopf R. Perioperative Chlorhexidine Gluconate Wash During Joint Arthroplasty Have Equivalent Acute PJI Rates in Comparison to Betadine Wash. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
324. Werner J, Slover J, Long W, Waren D, Yeroushalmi D, Zak S, Schwarzkopf R. Patient's usage of app-based technology after Total Knee Replacement. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
325. Padilla J, Seyler T, Long W, Ryan S, Gabor J, Schwarzkopf R. Total Hip Arthroplasty for Femoral Neck Fracture: The Economic Implications of Orthopaedic Subspecialty Training. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2019.*
326. Merkow D, Slover J, Bosco J, Iorio R, Hutzler L, Waren D, Schwarzkopf R. Decreased Doses of Aspirin Do Not Change Rates of Venous Thromboembolism in Patients Undergoing Primary Total Hip Arthroplasty: A Retrospective Cohort Study. *Transactions of The NYU Sir Robert Jones Annual Meeting, NYC, NY, 2019.*
327. Feng J, Slover J, Macaulay W, Long W, Anoushiravani A, Mahure S, Waren D, Schwarzkopf R, Davidovitch R. Utilization of a Novel Opioid Sparing Protocol in Primary THA Results in Reduced Opiate Consumption and Improved Functional Status. *Transactions of The NYU Sir Robert Jones Annual Meeting, NYC, NY, 2019.*
328. Benotti P, Wood G. Browne J Hallowell P, Irving B. Parikh M, Morton J, Ren Fielding C, Samuels J, Schwarzkopf R, Suk M, Still C. Comparative knee outcomes in patients with severe obesity following Total Knee Arthroplasty (TKA) and surgical weight loss. Preliminary results from the SWIFT Trial. *Transactions of The American Society of Metabolic and Bariatric Surgery annual meeting, Las Vegas, NV, 2019.*

329. Yeroushalmi D, Padilla J, Orio A, Slover J, Schwarzkopf R, Macaulay W. Patient Satisfaction and Risk of Falls with the Use of Intermittent Pneumatic Compression Devices Following Total Joint Arthroplasty. *Transactions of The Israeli Orthopaedic Association annual meeting, Tel-Aviv, Israel, 2019.*
330. Gupta S, Roof M, Feng J, Vigdorchik J, Schwarzkopf R. Cruciate Retaining Total Knee Arthroplasty Demonstrate Improved Functional Activity in the Acute Inpatient Phase Compared to Posterior Stabilizing Total Knee Arthroplasty. *Transactions of The Israeli Orthopaedic Association annual meeting, Tel-Aviv, Israel, 2019.*
331. Feng J, Akshay F, Koontz M, Huang B, Neginhal V, Geller J, Ries M, Schwarzkopf R. Short-Term Outcomes of a Novel Bicruciate Retaining Total Knee Arthroplasty. *Transactions of The Israeli Orthopaedic Association annual meeting, Tel-Aviv, Israel, 2019.*
332. Schwarzkopf R, Buckland A. Evaluation of Health-Related Quality of Life Improvement in Patients Undergoing Spine vs Adult Reconstructive Surgery. *Transactions of Puerto Rican Orthopaedic Society, San Juan, Puerto Rico, 2020.*
333. Huang B, MacDonald J, Schwarzkopf R, Gerlinger T, Swank M, Kamali A, Schinsky M, Ast M. Early Clinical and Patient-reported Results of a Bi-cruciate Retaining Total Knee Implant: Six-month Results of A Prospective Multicenter Study Of 149 Primary TKAs. *Transactions of the Orthopaedic Research Society, Phoenix, Arizona, 2020.*
334. Navio™ Robotic Assisted Surgical System for Total Knee Arthroplasty Using Journey™ Ii Guided-motion Total Knee System. *Transactions of the Orthopaedic Research Society, Phoenix, Arizona, 2020.*
335. Hooper J, Tsiridis E, Feng JE, Schwarzkopf R, Waren D, Long WJ, Poultides L, Macaulay W; NYU Virtual Reality Consortium. Virtual Reality Simulation Facilitates Resident Training in Total Hip Arthroplasty: A Randomized Controlled Trial. *Transactions of the 21st EFORT Conference, Vienna, Austria, 2020.*
336. Huang B, MacDonald J, Schwarzkopf R, Gerlinger T, Swank M, Kamali A, Schinsky M, Ast M. Assessing the Early Clinical Performance of a Bi-Cruciate Retaining Total Knee Implant: Six-month Results of a Prospective Multicenter Study Of 174 Primary TKAs. *Transactions of the 21st EFORT Conference, Vienna, Austria, 2020.*
337. Bondarenko S, Ashukina N, Maltseva V, Ivanov G, Schwarzkopf R, Denisenko S. Evaluation of The Bone Morphology Around Four Types of Porous Metal Implants Placed in Distal Femur Of Ovariectomized Rats. *Transactions of the 21st EFORT Conference, Vienna, Austria, 2020.*
338. Feng J, Slover J, Macaulay W, Long W, Anoushiravani A, Mahure S, Waren D, Long W, Schwarzkopf R. Utilization of a Novel Opioid Sparing Protocol in Primary TKA Results in Reduced Opiate Consumption and Improved Functional Status. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*

339. 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 Hip Arthroplasty: Does the Dosage Regimen Matter? *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
340. Merkow D, Tang A, Warren D, Hutzler L, Iorio R, Slover J, Bosco J, Schwarzkopf R. Decreased Doses of Aspirin Demonstrate Lower Rates of Venous Thromboembolism in Patients Undergoing Primary Total Knee Arthroplasty: A Retrospective Cohort Study. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
341. Fillingham YA, Darrith B, Calkins T, Abdel MP, Malkani A, Schwarzkopf R, Padgett DE, Culvern C, Sershon RA, Bini S, Della Valle CJ. Independent Risk Factors for Transfusion in Contemporary Revision Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
342. Tesoriero P, Feng J, Singh V, Macaulay W, Long W, Schwarzkopf R. Indications for Conversion of Spinal into General Anesthesia during Total Joint. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
343. Williamson E, Feng J, Gonzalez M, Hamilton H, Bosco J, Slover J, Schwarzkopf R. Does Positive Preoperative MSSA or MRSA Screening Increase the Risk of Postoperative Infection in Total Hip Arthroplasty? *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
344. Smith E, Shahien A, Chung N, Niu L, Matzkin A, Schwarzkopf R. The Obesity Paradox: Body Mass Index Complication Rates Vary by Sex and Age among Primary Total Hip Arthroplasty Patients. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
345. Ashkenazi Y, Schermann A, Gold R, Schwarzkopf R, Snir N, Is Continuation of Anti-Platelet Treatment Safe for Elective Total Hip Arthroplasty Patients? *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
346. Merkow D, Tang A, Warren D, Hutzler L, Iorio R, Slover J, Bosco J, Schwarzkopf R. Decreased Doses of Aspirin Do Not Change Rates of Venous Thromboembolism in Patients Undergoing Primary Total Hip Arthroplasty: A Retrospective Cohort Study. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
347. Driesman A, Wiznia D, Oh C, Mahure S, Long W, Schwarzkopf R. Total Knee Arthroplasty Decreases the Risk of Traumatic Falls: An Analysis of 308,477 Cases. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
348. Werner J, Yeroushalmi D, Warren D, Zak S, Slover J, Long W, Schwarzkopf R. Patient's usage of app based technology after Total Knee Replacement. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*

349. Yeroushalmi D, Feng J, Gupta S, Roof M, Waren D, Vigdorichik J, Schwarzkopf R. Cruciate Retaining Total Knee Arthroplasty Demonstrate Improved Functional Activity in the Acute Inpatient Phase Compared to Posterior Stabilizing Total Knee Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
350. Williamson E, Feng J, Gonzalez M, Hamilton H, Bosco J, Slover J, Schwarzkopf R. Does Positive Preoperative MSSA or MRSA Screening Increase the Risk of Postoperative Infection in Total Knee Arthroplasty? *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
351. Bedard N, DeMik A, Carender S, Browne J, Schwarzkopf R, Callaghan J. Transitioning from ICD-9 to ICD-10: Can We Trust Database Research? *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
352. Padilla J, Gabor J, Ryan O, Seyler T, Long W, Schwarzkopf R. Total Hip Arthroplasty for Femoral Neck Fracture: The Economic Implications of Orthopaedic Subspecialty Training. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
353. Schwarzkopf R, Kaplan D, Friedlander S, Gold H. Characteristics And Outcomes of a First Total Hip Arthroplasty are Associated with Characteristics of the Subsequent Contralateral Total Hip Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
354. Ashkenazi Y, Gurel S, Gold M, Chickik A, Warschawski C, Schwarzkopf R, Snir N. Is Continuation of Anti-Platelet Treatment Safe For Total Hip Arthroplasty Patients? *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
355. Boylan M, Bosco J, Long W, Schwarzkopf R. Preferred Single Vendor Program for Total Knee Arthroplasty Implants: Clinical Outcomes and Learning Curve. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
356. Lygrisse K, Gabor J, Tesoriero P, Long W, Schwarzkopf R. Comparison of Silver-Embedded Occlusive Dressings and Negative Pressure Wound Therapy Following Total Joint Arthroplasty in High BMI Patients: A Randomized Controlled Trial. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
357. Mahure S, Feng J, Schwarzkopf R, Long W. Total Knee Arthroplasty Surgical Time, Length of Stay and Home Discharge are Superior for Fellowship Trained Surgeons than Non-Fellowship Trained Surgeons. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
358. Zak S, Padilla J, Gabor J, Tang A, Schanser E, Meftah M, Schwarzkopf R. The Use of Tourniquet does Not Negatively Influence Outcomes in Total Knee Arthroplasty: A Randomized Controlled Trial. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*

359. Schwarzkopf R. Primary Total Hip Arthroplasty Utilizing A Smart Miniature Navigation Tool. *Transactions of The American Academy of Orthopaedic Surgeons, Orlando, FL, 2020.*
360. Bondarenko S, Ashukina N, Maltseva V, Ivanov G, Denisenko S, Schwarzkopf R. Evaluation of The Bone Morphology Around Four Types of Porous Metal Implants Placed In Distal Femur Of Ovariectomized Rats. *Transactions of The Virtual EFFORT Conference, 2020.*
361. Huang B, MacDonald J, Schwarzkopf R, Gerlinger T, Swank M, Kamali A, Schinsky M, Ast M. Assessing the Early Clinical Performance of a Bi-Cruciate Retaining Total Knee Implant: A Prospective Multicenter Study Of 174 Primary Total Knee Arthroplasties. *Transactions of The Virtual EFFORT Conference, 2020.*
362. Bloom D, Manjunath A, Gualtieri A, Fried JW, Schwarzkopf R, Macaulay W, Slover J. Opioid Reduced Prescribing Protocols Following Hip Arthroplasty Do Not Negatively Impact Patient Satisfaction. *Transactions of The NYU Sir Robert Jones Annual Meeting, NYC, NY, 2020.*
363. Kaplan D, Haskel J, Feder O, Aggarwal V, Long W, Schwarzkopf R, Rozell J. In Staged Bilateral Total Knee Arthroplasty, Manipulation Under Anesthesia Is Significantly More Common in the first compared to the Second TKA. *Transactions of The NYU Sir Robert Jones Annual Meeting, NYC, NY, 2020.*
364. Zak S, Bernstein J, Tang A, Slover J, Schwarzkopf R, Rozell J. A High-Volume, Academic Orthopedic Specialty Hospital Provides the Shortest Operative Times in Total Hip Arthroplasty. *Transactions of The NYU Sir Robert Jones Annual Meeting, NYC, NY, 2020.*
365. Roff M, Sharan M, Feng J, Merkow D, Long W, Schwarzkopf R. High Volume Revision Surgeons Have Better Outcomes Following Revision Total Knee Arthroplasty. *Transactions of The NYU Sir Robert Jones Annual Meeting, NYC, NY, 2020.*
366. Zak S, Schwarzkopf R, Ren-Fielding C, Parikh M, McLawhorn A, Browne J, Hallowell P, Irving B, Wood C, Still C, Benott P. Knee OA Outcomes in Patients with Severe Obesity Following Bariatric Surgery or Total Knee Arthroplasty. *Transactions of The American College of Rheumatology Annual Meeting, All Virtual, 2020.*
367. Singh V, Realyvasquez J, Simcox T, Rozell J, Schwarzkopf R, Davidovitch R. Effect of Intraoperative Use of Technology on Patient Reported Outcomes Following Total Hip Arthroplasty. *Transactions of The International Society for Technology in Arthroplasty Annual Meeting, All Virtual, 2020.*
368. Singh V, Fiedler B, Simcox T, Aggerwal V, Schwarzkopf R, Meftah M. Does the Use of Intraoperative Technology Yield Superior Patient Outcomes Following Total Knee Arthroplasty? *Transactions of The International Society for Technology in Arthroplasty Annual Meeting, All Virtual, 2020.*

369. Aggarwal V, Karamitopolous M, Schwarzkopf R, Strauss E, Egol K, Zuckerman J. Summer Medical Student Externship in Orthopaedic Surgery at NYU: Results from a Successful Semi-Virtual Experience in 2020. *Transactions of the Virtual Fifth Annual Medical Education Innovations & Scholarship Event, New York, NY, 2020.*
370. Ong J, Tang A, ROzell J, Babb J, Schwarzkopf R, Lin D. Evaluation of Potential Factors Predicting Aspiration Yield or “Dry Taps” for Hip Joint Infection. *Transactions of the Society of Skeletal Radiology Annual Meeting, Virtual, 2020.*
371. Driesman A, Connors-Ehlert R, Abbruzzese K, Schwarzkopf R, Long W. Accuracy of the Intramedullary Femoral Guide: Do We have the Correct Starting Point? *Transactions of the Park City Hip & Knee Foundation Annual Meeting, Virtual, 2020.*
372. Buchalter D, Teo G, Kirby D, Schwarzkopf R, Aggarwal V, Long W. Do TJA PJI organism profiles change with vancomycin powder and dilute povidone-iodine lavage? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
373. Shohat N, Schwarzkopf R, Parvizi J. Elevated Fructoseamine Levels Are Associated with increased risk of PJI. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
374. Roof M, Lygrisse K, Schwarzkopf R, Rozell J, Aggarwal V. Are there avoidable causes of early revision total knee arthroplasty? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
375. Roof M, Lygrisse K, Schwarzkopf R, Rozell J, Effect of Intraoperative Use of Technology on Patient Reported Outcomes following THA. Aggarwal, *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
376. Singh V, Sicat C, Schwarzkopf R, Davidovitch D. Impact of Preoperative Opioid Use on Patient Reported Outcomes following Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
377. Eslam Pour A, Schwarzkopf R, Anjaria K, Patel K, Ashton-Miller, Lazennec J. Do cup and femoral stem anteversion affect the implant impingement and combined anteversion equally? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
378. Schwarz J, Lygrisse K, Roof M, Long W, Schwarzkopf R, Hepinstall M. Early vs. Late Femoral Revisions After THA: Comparing Causes, Complications nad Resource Utilization. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
379. Jella T, Acuna A, Samuel L, Schwarzkopf R, Fehring T, Kamath A. Do More for Less: Medicare Physician Fee Reimbursement for Revision Knee Arthroplasty Has Not Kept Up with Inflation over Seventeen Years. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*

380. Jella T, Acuna A, Samuel L, Schwarzkopf R, Fehring T, Kamath A. Inflation-adjusted Medicare Reimbursement for Revision Hip Arthroplasty has Fallen over Two Decades. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
381. Tang A, Zak S, Singh V, Lygrisse K, Rozell J, Schwarzkopf R, Long W. Aspirin Use for VTE Prevention is Safe/Effective in Overweight/Obese Patients Undergoing rTHA / rTKA. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
382. Zak S, Tang A, Lygrisse K, Bosco J, Schwarzkopf R, Long W. The Costs Associated with TJA in Those Over 80 Years of Age are Significantly Greater. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
383. Feng J, Mahure S, Ikwuazom U, Slover J, Long W, Schwarzkopf R, Macaulay M. Removal Liposomal Bupivacaine Does Not Alter Postop Pain, Opioid Consumption or Function in THA. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
384. Tang A, Lygrisse K, Zak S, Warren D, Hutzler L, Schwarzkopf R, Macaulay W. Discontinuation of Outpatient Portable IPCDs is Safe in Preventing VTE in THA Using Low Dose Aspirin. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
385. Berlinger E, Roof M, Meftah M, Long W, Schwarzkopf R. Predictors of Outcomes in Isolated Head-Liner Exchange in Revision Total Hip Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
386. Berlinger E, Roof M, Meftah M, Long W, Schwarzkopf R. Outcomes for Isolated Head-Liner Exchange for Metal-on-Metal-Related Complications in Revision THA. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
387. Baylor J, Bernstein J, Roof M, Schwarzkopf R. There is no difference in reinfection rates between premolded cement and primary component spacers. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
388. Buchalter D, Schwarzkopf R, Luthinger T, Sicat C, Yeroushalmi D, Long W, Meere P, Macaulay W, Vigdorchick J. Technology Improves Targeting of the Functional Safe Zone in THA *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
389. Feng J, Mahure S, Furgiuele D, Slover J, Macaulay W, Long W, Schwarzkopf R. Adductor Canal Blocks Significantly Improves Postop Pain, Opioid Consumption and Function in TKA. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
390. Schwarzkopf R, Kaplan D, Friedlander E, Gold H. First Knee Arthroplasty Outcomes Associated with Subsequent Second Knee Arthroplasty Outcomes. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*

391. Lygrisse K, Roof M, Teo G, Long W, Schwarzkopf R. Does Range of Motion Improve in Revision Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
392. Mehure S, Feng J, Schwarzkopf R, Long W. Opioid Consumption and Mobilization are Superior for 2nd TKA compared to 1st TKA in Staged TKA. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
393. Roof M, Feng J, Merkow D, Long W, Schwarzkopf R. High Volume Revision Surgeons Have Better Outcomes Following Revision Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
394. Singh V, Lygrisse K, Meftah M, Aggarwal V, Schwarzkopf R. Impact of Intraoperative Technology on Patient Outcomes Following Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
395. Singh V, Sicat C, Slover J, Long W, Schwarzkopf R. Impact of Preoperative Opioid Use on Patient Reported Outcomes following Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
396. Tang A, Behery O, Singh V, Davidovitch R, Schwarzkopf R. Does Physical Activity Correlate with Patient-Reported Outcomes in Total Hip Arthroplasty? *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
397. Tang A, Zak S, Warren D, Iorio R, Bosco J, Slover J, Schwarzkopf R. Low Dose Aspirin is Safe and Effective for VTE Prevention in Revision Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
398. Yeroushalmi D, Singh V, Gabor J, Zuckerman J, Schwarzkopf R. Midterm Outcomes of a Hemispheric Titanium Porous-Coated Acetabular Component for THA: 7-10 Year Follow-Up. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
399. Schwarzkopf R, Zak S, Samuels J, Mclawhorn A, Browne J, Benotti J. Knee Osteoarthritis Outcomes in Patients with Severe Obesity Following Bariatric Surgery or Total Knee Arthroplasty: The Swift Study. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
400. Zak S, Lygrisse K, Tang A, Meftah M, Long W, Schwarzkopf R. Primary Total Hip Arthroplasty Outcomes in Patients Older Than 80 Years of Age. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*
401. Zak S, Tang A, Warren D, Yeroushalmi D, Meftah M, Austin M, Schnaser E, Schwarzkopf R. The Use of Tourniquet Positively Affects Cement Penetration in Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020.*

402. Zak S, Tang A, Waren D, Rozell J, Schwarzkopf R. Tranexamic Acid Is Safe in TJA Patients with a History of Coronary Artery Disease. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020*.
403. Schwarzkopf R, Meftah M, Marwin S, Lamb J. Using Imageless Navigation to Quantify Cutting Error in Total Knee Arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020*.
404. Boom D, Gulatieri A, Schwarzkopf R, Macaulay W, Slover J. Opioid-Reduced Prescribing Protocols Following Hip Arthroplasty Do Not Negatively Impact Patient Satisfaction. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020*.
405. Vigdorchick J, Sculco P, Inglis D, Schwarzkopf R, Muris J. Evaluating registration accuracy with computer-assisted imageless navigation during total hip arthroplasty. *Transactions of The American Association of Hip and Knee Surgeons, Dallas, TX, 2020*.
406. Hooper J, Tsiridis E, Feng JE, Schwarzkopf R, Waren D, Long WJ, Poultsides L, Macaulay W. Virtual Reality Simulation Facilitates Resident Training In Total Hip Arthroplasty: A Randomized Controlled Trial. *Transactions of the 22nd EFORT Congress 2021 Annual Meeting, Virtual, 2021*.
407. Balouch E, Zhong J, Jain D, O'Malley N, Maglaras C, Schwarzkopf R, Buckland A. Spinopelvic alignment changes between seated and standing positions in pre and post total hip replacement patients. *Transactions of the 36th Annual Meeting of The North American Spine Society 2021*.
408. Anil U, Kirschner N, Teo G, Lygrisse K, Sicat C, Schwarzkopf R, Aggarwal V, Long W. Mid-Term Clinical and Aspirin Thromboprophylaxis Following Primary Total Knee Arthroplasty is Associated with a Lower Rate of Early Prosthetic Joint Infection Compared with Other Chemoprophylactic Agents. *Transactions of the Musculoskeletal Infection Society Annual Meeting 2021*.
409. Anil U, Kirschner N, Teo G, Lygrisse K, Sicat C, Schwarzkopf R, Aggarwal V, Long W. Non-Aspirin Thromboprophylaxis is not Associated with Early Prosthetic Joint Infection in Total Hip Arthroplasty. *Transactions of the Musculoskeletal Infection Society Annual Meeting 2021*.
410. Singh V, Robin J, Sicat C, Simcox T, Rozell J, Schwarzkopf R, Aggarwal V. Tourniquet Use is Associated with Improved Outcomes in Aseptic Revision Total Knee Arthroplasty. *Transactions of the Musculoskeletal Infection Society Annual Meeting 2021*.
411. Singh V, Robin J, Sicat C, Lygrisse K, Rozell J, Schwarzkopf R, Aggarwal V. Tourniquet Use Does Not Impact Outcomes in Revision Total Knee Arthroplasty for Periprosthetic Infections. *Transactions of the Musculoskeletal Infection Society Annual Meeting 2021*.

412. Pasano B, Oakley C, Lygrisee K, Waren D, Schwarzkopf R. Mid-Term Clinical and Radiographic Outcomes of Monoblock Stem in Paprosky IIIA, B and IV Femoral Bone Defects. *Transactions of the 14th European Hip Society, Lille, France 2021*.
413. Muthusamy N, Sicat C, Schwarzkopf R. Outcomes of a Monoblock Dual Mobility Cup Cemented into a Fully Porous Acetabular Component in Complex and Revision Total Hip Arthroplasty. *Transactions of the 14th European Hip Society, Lille, France 2021*.
414. Berlinberg E, Lutes WB, Schnaser E, Jones S, McCalden R, Schwarzkopf R. Early Outcomes of a Novel Fully Porous Titanium Acetabular Cup in Complex & Revision Total Hip Arthroplasty. *Transactions of the 14th European Hip Society, Lille, France 2021*.
415. Schwarzkopf R, Meftah M, Marwin SE, Zabat M, Muir J, Lamb I. Using Imageless Navigation to Quantify Cutting Errors in Total Knee Arthroplasty. *Transactions of The International Society for Technology in Arthroplasty, Advanced Technology Meeting, Virtual, 2021*.
416. Roof MA, Baylor JL, Bernstein J, Antonelli BJ, Kugelman D, Egol A, Melnic C, Chen AF, Long WJ, Aggarwal VK, Schwarzkopf R. There is no difference in reinfection rates but significantly higher reoperation rates associated with premolded cement spacers than primary component spacers in treatment of Prosthetic Joint Infection of the knee with 2-Stage Exchange. *Transactions of The American Academy of Orthopaedic Surgeons, San Diego, CA, 2021*.
417. Singh V, Simcox T, Aggarwal V, Schwarzkopf R, Long W J. Comparative Analysis of Total Knee Arthroplasty Outcomes between Arthroplasty and Non-Arthroplasty Fellowship Trained Surgeons. *Transactions of The American Academy of Orthopaedic Surgeons, San Diego, CA, 2021*.
418. Zak S, Yeroushalmi D, Waren D, Long W J, Meftah M, Schnaser E A, Schwarzkopf R. The Use of Tourniquet Does Not Negatively Influence Outcomes in Total Knee Arthroplasty: A Randomized Controlled Trial. *Transactions of The American Academy of Orthopaedic Surgeons, San Diego, CA, 2021*.
419. Zak S, Lygrisse K A, Tang A, Meftah M, Long W J, Schwarzkopf R. Primary Total Hip Arthroplasty Outcomes in Octogenarians. *Transactions of The American Academy of Orthopaedic Surgeons, San Diego, CA, 2021*.
420. Singh V, Lygrisse K A, Simcox T, Meftah M, Aggarwal V K, Schwarzkopf R. Impact of Intraoperative Technology on Patient Outcomes Following Total Knee Arthroplasty. *Transactions of The American Academy of Orthopaedic Surgeons, San Diego, CA, 2021*.
421. Zak S, Yeroushalmi D, Tang A, Pour AE, Nam D, Meftah M, Schnaser E A, Schwarzkopf R. The Use of Navigation or Robotic-Assisted Technology in Total Knee Arthroplasty Does Not Reduce Postoperative Pain. *Transactions of The American Academy of Orthopaedic Surgeons, San Diego, CA, 2021*.

422. Zak S, Lygrisse K A, Tang A, Bosco J A, Schwarzkopf R, Long W. The Costs Associated with Total Joint Replacement in Those Over 80 Years of Age are Significantly Greater. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
423. Zak S, Tang A, Sharan M, Waren D, Rozell J C, Schwarzkopf R. Tranexamic Acid Is Safe in Total Joint Arthroplasty Patients With a History of Coronary Artery Disease. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
424. Tang A, Zak S, Iorio R, Waren D, Slover J D, Bosco J A, Schwarzkopf R. Low Dose Aspirin is Safe and Effective for VTE Prevention in Revision Total Knee Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
425. Berlinberg E J, Roof M A, Meftah M, Feder O, Schwarzkopf R, Long WJ. Outcomes of Isolated Head-Liner Exchange versus Full Acetabular Revision in Revision Total Hip Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
426. Lygrisse KA, Roof MA, Keitel LN, Callaghan JJ, Schwarzkopf R, Bedard N. The Inaccuracy of ICD-10 Coding in Revision Total Hip Arthroplasty and its Implication on Revision Data. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
427. Gursay D, Parvizi J, Goswami K, Breckenridge L S, Shohat N, Schwarzkopf R. Elevated Fructosamine Levels are Associated with Increased Risk for PJI. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
428. Singh V, Sicat C, Simcox T, Rozell J C, Schwarzkopf R, Davidovitch R. Effect of Intraoperative Use of Technology on Patient Reported Outcomes following Total Hip Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
429. Feder O, Yeroushalmi D, Lajam C M, Bosco J A, Meftah M, Slover J, Schwarzkopf R, Macaulay W B. Improper Administration of Vancomycin Prophylaxis is Common and Predisposes Patients to Increased Risk of Infectious Complications following Total Joint Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
430. Mahure S A, Feng J, Kugelman D N, Rozell J C, Schwarzkopf R, Long WJ. TKA is Associated with Greater Immediate Post-Surgical Opioid Use than THA. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
431. Schwarzkopf R, Kaplan D J, Friedlander S, Gold H. Outcomes of a First Total Knee Arthroplasty are Associated with Outcomes of the Subsequent Contralateral Total Knee Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*

432. Singh V, Kugelman D, Lygrisse K A, Meftah M, Schwarzkopf R, Aggarwal V. Effect of Marital Status on Outcomes Following Total Joint Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
433. Bernstein J A, Zak S, Schwarzkopf R, Rozell J C. An Academic Orthopaedic Specialty Hospital Provides the Shortest Operative Times within a Single Health System. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
434. Kaplan D J, Haskel J D, Feder O, Long W J, Schwarzkopf R, Aggarwal V, Rozell J C . In Staged Bilateral Total Knee Arthroplasty, Manipulation Under Anesthesia Is Significantly More Common in the first compared to the Second TKA. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
435. Roof MA, Kreinces JB, Lygrisse KA, Schwarzkopf R, Rozell JC, Aggarwal VK. Are there avoidable causes of early revision total knee arthroplasty? *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
436. Singh V, Sharan M, Gaukhman A, Hutzler L, Slover J D, Schwarzkopf R. Accuracy of Patient Classification Following the Removal of Total Hip Arthroplasty from the Center for Medicare and Medicaid Services Inpatient-Only List. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
437. Lygrisse K A, Gaukhman A, Teo G, Zak S, Singh V, Schwarzkopf R, Long W J, Aggarwal V. Does Surgical Approach for Primary Total Hip Arthroplasty Affect Incidence and Characteristics of Periprosthetic Femur Fractures? *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
438. Tang A, Zak S, Singh V, Lygrisse K A, Rozell J C, Schwarzkopf R, Long W J. Aspirin Use for Venous Thromboembolism Prevention is Safe and Effective in Overweight and Obese Patients Undergoing Revision Total Hip and Knee Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
439. Tang A, Zak S, Lygrisse K A, Warren D, Hutzler L, Schwarzkopf R, Macaulay W B. Discontinued Use of Outpatient Intermittent Pneumatic Compression Devices does not Increase Risk of Venous Thromboembolism in Patients Undergoing Primary Total Hip Arthroplasty Using Low Dose Aspirin: A Retrospective Cohort Study. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
440. Buchalter D B, Teo G, Kirby D, Schwarzkopf R, Aggarwal V, Long W J. Does the organism profile of periprosthetic joint infections change with a topical vancomycin powder and dilute povidone-iodine lavage protocol? *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
441. Lygrisse K A, Roof M A, Sharan M, Teo G, Long W J, Schwarzkopf R. Does Range of Motion Improve in Revision Total Knee Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*

442. Roof MA, Sharan M, Merkow DB, Feng JE, Long WJ, Schwarzkopf R. High Volume Revision Surgeons Have Better Outcomes Following Revision Total Knee Arthroplasty. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
443. Lygrisse K A, Zak S, Tang A, Singh V, Schwarzkopf R, Rozell J C. Emergency Department Observation versus Readmission Following Total Joint Arthroplasty: Avoiding the Bundle Buster. *Transactions of The American Academy of Othopaedic Surgeons, San Diego, CA, 2021.*
444. Roof M, Shichman I, Lygrisse K, Agarwal ZV, Hepinstall M, Schwarzkopf R. What is the Effect of Indication for Revision TKA on Patient Postoperative Outcomes? *Transactions of the Annual Meeting of The Knee Society, Napa, CA, 2021.*
445. Sicat C, Shen M, Schwarzkopf R, Slover J, Macaulay W, Rozell J. Comparison of Operating Room Air Quality in Primary vs. Revision Total Knee Arthroplasty. *Transactions of the Annual Meeting of The Knee Society, Napa, CA, 2021.*
446. Lygrisse K, Chen E, Singh V, Arraut J, Schwarzkopf R, Macaulay M. The Effect of Large Head Size on Groin Pain. *Transactions of The Hip society, Washington DC, 2021.*
447. Sicat C, Buchalter D, Luthringer T, Schwarzkopf R, Vigdorchik J. Comparison of Accuracy in Targeting Hip-Spine Specific Component Orientations – A Prospective Study. *Transactions of the annual meeting of The Hip society, Washington DC, 2021.*
448. Lygrisse K, Sicat C, Pope C, Schwarzkopf R, Slover J. The Impact of Patient Resilience on Discharge after Total Hip Arthroplasty. *Transactions of the annual meeting of The Hip society, Washington DC, 2021.*
449. Kugelman D, Roof M, Egol A, Guanche I, Chen A, Schwarzkopf R, Aggarwal V. Comparing Articulating Spacers for PJI After Primary THA: All-Cement vs. Real Component Spacers. *Transactions of The Hip society, Washington DC, 2021.*
450. Christensen T H, Bieganowski T, Ong J, Lin C, Schwarzkopf R, Aggarwal V K, Rozell J C. How Does Saline Lavage Impact the Accuracy of Preoperative Aspiration Results in Predicting PJI? *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
451. Christensen T H, Pope C, Bieganowski T, Oakley C, Rozell J C, Schwarzkopf R, Aggarwal V. Does the Primary Surgical Approach Matter When Choosing the Approach for Revision Total Hip Arthroplasty? *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
452. Anil U, Kirschner N, Teo G M, Lygrisse K A, Sicat C S, Schwarzkopf R, Aggarwal V K, Long W J. Aspirin Thromboprophylaxis Following Primary Total Knee Arthroplasty is Associated with a Lower Rate of Early Prosthetic Joint Infection Compared with Other Chemoprophylactic Agents. *Transactions of The 33rd Annual Hospital for Special Surgery*

*Holiday Knee & Hip Course, New York, NY, 2021. **Richard S. Laskin, MD, Research Award.***

453. Lygrisse K A, Teo G M, Singh V, Schwarzkopf R, Long W J. Comparison of Silver-Embedded Occlusive Dressings and Negative Pressure Wound Therapy Following Total Joint Arthroplasty in High BMI Patients: A Randomized Controlled Trial. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
454. Bieganowski T, Fiedler B, Karlin E, Singh V, Christensen T H, Anil U, Kugelman D N, Rozell J C, Schwarzkopf R. Does Cruciate Retention in Primary Total Knee Arthroplasty Affect Patient Awareness of Artificial Joint Postoperatively? *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
455. Singh V, Thomas J, Arraut J, Oakley C, Rozell J C, Davidovitch R I, Schwarzkopf R. Similar Outcomes Achieved Between Anterior and Posterior Approach Total Hip Arthroplasty using Dual Mobility Implants. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
456. Singh V, Christensen T H, Bieganowski T, Macaulay W, Schwarzkopf R, Aggarwal V K, Hepinstall M S. Selective Use of Dual-Mobility Did Not Significantly Reduce Readmissions or Reoperations. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
457. Singh V, Loloi J, Macaulay W, Hepinstall M S, Schwarzkopf R, Aggarwal V K. Fixed-Bearing vs Dual-Mobility in Primary Total Hip Arthroplasty: Outcome Comparison. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
458. Singh V, Sicat C S, Muthusamy N, Schwarzkopf R, Davidovitch RI. Evaluation of Emergency Department Visits Following Total Joint Arthroplasty: Same-Day Discharge vs Non Same-Day Discharge. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
459. Singh V, Anil U, Lin C, Schwarzkopf R, Davidovitch RI. Does Surgical Approach to the Hip Play a Role in Same-Day Discharge Outcomes? *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
460. Oakley C, Zabat M, Shichman I, Bieganowski T, Christensen T H, Arraut J, Marwin S E, Meftah M, Schwarzkopf R. The Learning Curve Associated with Imageless Navigation in Total Knee Arthroplasty. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*
461. Oakley C, Christensen T H, Arraut J, Bieganowski T, Shichman I, Schwarzkopf R, Bosco J, Lajam C, Slover J D. Trends in Hospital Revenue and Cost for Revision Total Hip Arthroplasty. *Transactions of The 33rd Annual Hospital for Special Surgery Holiday Knee & Hip Course, New York, NY, 2021.*

462. Singh V, Robin J X, Fiedler B, Sicat C S, Simcox T, Rozell J C, Schwarzkopf R, Aggarwal V K. Tourniquet Use is Associated with Improved Outcomes in Aseptic Revision Total Knee Arthroplasty. *Transactions of The Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 11-14, 2021.*
463. Singh V, Realyvasquez J, Simcox T, Lajam C M, Schwarzkopf R, Davidovitch R I. Is a Same-Day Discharge Arthroplasty Program Necessary? A Propensity-Matched Cohort Study. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 11-14, 2021.*
464. Lygrisse K A, Teo G M, Singh V, Muthusamy N, Schwarzkopf R, Long W J. Comparison of Silver-Embedded Occlusive Dressings and Negative Pressure Wound Therapy After TJA-RCT. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 11-14, 2021.*
465. Chen E A, Lygrisse K A, Singh V, Arraut J, Schwarzkopf R, Macaulay W. The Effect of Dual Mobility Design on Groin Pain. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, November 11-14, 2021.*
466. Singh V, Sicat C S, Muthusamy N, Schwarzkopf R, Davidovitch R I. Evaluation of Emergency Department Visits Following TJA: Same-Day vs. Non-Same-Day Discharge. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
467. Sicat C S, Anil U, Kirschner N, Teo G M, Lygrisse K A, Schwarzkopf R, Aggarwal V K, Long W J. Non-Aspirin Thromboprophylaxis Is Not Associated with Early Prosthetic Joint Infection in THA. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
468. Sicat C S, Shen M, Shichman I, Singh V, Muthusamy N, Lygrisse K A, Schwarzkopf R, Slover J D, Bosco J A, Rozell J C. Role of Operating Room Size on Air Quality in Primary THA. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
469. Sicat C S, Buchalter D, Luthringer T A, Schwarzkopf R, Vigdorchik J M. Effects of Hip-Spine Classification and Technology Use on Functional Safe Zone Targeting in THA. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
470. Lygrisse K A, Sicat C S, Muthusamy N, Singh V, Schwarzkopf R, Slover J D, Rozell J C. Does Surgeon Volume Effect PROMS Following Primary THA? An American Joint Replacement Registry Study. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
471. Muthusamy N, Sicat C S, Arraut J, Warren D, Meftah M, Marwin S E, Schwarzkopf R. Outcomes of a Monoblock Dual Mobility Cup Cemented into a Fully Porous Acetabular

Component in Rtha. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*

472. Roof M A, Lorentz N, Yeroushalmi D, Aggarwal V K, Meftah M, Schwarzkopf R. Time to Revision Hip Arthroplasty (rTHA) Impacts Outcomes Following rTHA. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
473. Berlinberg E J, Roof M A, Meftah M, Long W J, Schwarzkopf R. Predictors and Outcomes of Aseptic Head and Liner Exchange in THA. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
474. Berlinberg E J, Roof M A, Meftah M, Long W J, Schwarzkopf R. Isolated Head-Liner Exchange vs. Full Acetabular Component Revision in Aseptic Revision THA. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
475. Ben-Ari E, Sissman E, Shichman I, Hepinstall M S, Waren D, Schwarzkopf R. Effect of Total Knee Arthroplasty on Coronal Alignment of the Ankle Joint. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
476. Shah A K, Cieremans D, Slover J D, Schwarzkopf R, Meftah M. Mid-Term Outcomes in Young and Active Patients Undergoing Total Knee Arthroplasty. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
477. Lygrisse K A, Sicat C S, Muthusamy N, Schwarzkopf R, Slover J D, Rozell J C. The Effect of Hospital Volume on PROMS-An American Joint Replacement Registry Study. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
478. Sicat C S, Singh V, Muthusamy N, Rozell J C, Meftah M, Slover J D, Schwarzkopf R. Impact of Preoperative Anemia Severity on Primary Total Knee Arthroplasty Outcomes. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
479. Roof M A, Lygrisse K A, Keitel L, Siddiqi A, Emara A K, Piuizzi N S, Chen A F, Callaghan J J, Schwarzkopf R, Bedard N A. How Accurate Is ICD-10 Coding for Revision Total Knee Arthroplasty? *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
480. Roof M A, Lorentz N, Yeroushalmi D, Aggarwal V K, Meftah M, Schwarzkopf R. Impact of Time to Revision Total Knee Arthroplasty on Outcomes Following Aseptic Failure. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
481. Muthusamy N, Cieremans D, Sicat C S, Lygrisse K A, Singh V, Rozell J C, Schwarzkopf R. Does Antibiotic Bone Cement Reduce Infection Rates in Revision Total Knee

Arthroplasty? *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*

482. Muthusamy N, Christensen T H, Higuera C A, Piuzzi N S, Cooper J, Levine B, Dennis D, Dundon J, Chen A F, Long W J, Schwarzkopf R. Infection Prophylaxis in High-Risk TJA: Preliminary Report of a Randomized Controlled Trial. *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
483. Lygrisse K A, Gaukhman A, Teo G M, Zak S, Singh V, Schwarzkopf R, Long W J, Aggarwal V K. Is Surgical Approach for Primary THA Associated with Periprosthetic Femur Fractures? *Transactions of the Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.*
484. Christensen T, Schwarzkopf R, Stambough J, Mears S, Lowry B. Patient Satisfaction following Total Joint Arthroplasty Before and During the COVID-19 Pandemic. *Transactions of the Mid-America Orthopaedic Association, San-Antonio, TX, 2022.*
485. Berlingberg EJ, Roof MA, Meftah M, Schwarzkopf R, Long WJ. Predictors and Outcomes of Aseptic Femoral Head and Acetabular Liner Exchange in Revision Total Hip Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
486. Bieganowski T, Christensen TH, Malarchuk AW, Schwarzkopf R, Bosco JA, Slover JD, Lajam CM. Trends in Primary Total Knee Arthroplasty: 10-Year Cost vs. Revenue Analysis. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
487. Lygrisse KA, Sicat CS, Muthusamy N, Roof MA, Schwarzkopf R, Slover JD, Rozell JC. Is Bigger Always Better? The Effect of Hospital Volume on Patient-Related Outcome Measures following Total Hip Arthroplasty? — An American Joint Replacement Registry Study. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
488. Oakley CT, Bieganowski T, Sicat CS, Pope CA, Arraut J, Christensen TH, Waren D, Hepinstall MS, Schwarzkopf R. Effect of Preoperative Bone Resorption Inhibitor Treatment on Primary Total Hip Arthroplasty Outcomes. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
489. Cieremans DA, Arraut J, Muthusamy N, Marwin S, Slover JD, Schwarzkopf R, Rozell JC. Oval vs. Round Patellar Buttons in Primary Total Knee Arthroplasty: Does Geometry Matter? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
490. Tang A, Yoon RS, Liporace FA, Aggarwal VK, Schwarzkopf R. Does Obstructive Sleep Apnea Increase the Risk for Venous Thromboembolism in Patients undergoing Total Joint Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*

491. Muthusamy N, Zak SG, Sicat CS, Slover JD, Schwarzkopf R. Bipolar Sealers and Tourniquet Use have Similar Outcomes in Total Knee Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
492. Roof MA, Schichman I, Lygrisse KA, Aggarwal VK, Hepinstall MS, Schwarzkopf R. What is the Effect of Indication for Revision Total Knee Arthroplasty on Patient Postoperative Outcomes? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
493. Sicat CS, Roof MA, Lygrisse KA, Marwin S, Meftah M, Schwarzkopf R. What is the Effect of Patient Body Mass Index on Outcomes following Revision Total Knee Arthroplasty? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
494. Oakley CT, Fisher ND, Singh V, Arraut J, Shichman I, Waren D, Meftah M, Hepinstall MS, Schwarzkopf R. Is There a Difference in Post-Operative Pain and Narcotic Prescriptions between Navigation, Robotic, and Conventional Unassisted Total Hip Arthroplasty? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
495. Kurapatti M, Patel V, Arraut J, Singh V, Rozell JC, Schwarzkopf R. Primary Total Hip Arthroplasty in Patients Older Than 90 Years of Age: A Retrospective Matched Cohort Study. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
496. Bieganowski T, Muthusamy N, Singh V, Kugelman DN, Christensen TH, Arraut J, Oakley CT, Davidovitch RI, Schwarzkopf R. Outcomes of Thin Highly Crosslinked Polyethylene Liners in Primary Total Hip Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
497. Christensen TH, Pope C, Bieganowski T, Arraut J, Singh V, Oakley CT, Rozell JC, Schwarzkopf R, Aggarwal VK. Does the Primary Surgical Approach Matter when Choosing the Approach for Revision Total Hip Arthroplasty? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
498. Bieganowski T, Fiedler B, Karlin EA, Singh V, Christensen TH, Anil U, Kugelman DN, Rozell JC, Schwarzkopf R. Does Cruciate Retention in Primary Total Knee Arthroplasty Affect Patient Awareness of Artificial Joint Postoperatively? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
499. Bieganowski T, Arraut J, Singh V, Waren D, Slover JD, Macaulay W, Lajam CM, Schwarzkopf R, Rozell JC. Effects of Primary Total Knee Arthroplasty on Quadriceps Strength. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
500. Muthusamy N, Nwakoby EV, Singh V, Sicat CS, Rozell JC, Lajam CM, Hepinstall MS, Schwarzkopf R. Smoking Status Trends: Primary Total Hip Arthroplasty Patients vs. the

General Population. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*

501. Singh V, Simcox T, Anil U, Sicut CS, Muthusamy N, Schwarzkopf R, Davidovitch RI. Evaluation of Emergency Department Visits Following Total Joint Arthroplasty: Same-Day Discharge versus Non Same-Day Discharge. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
502. Singh V, Loloi J, Macaulay W, Hepinstall MS, Schwarzkopf R, Aggarwal VK. Fixed-Bearing vs Dual-Mobility in Primary Total Hip Arthroplasty: Outcome Comparison. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
503. Lygrisse KA, Singh V, Arraut J, Schwarzkopf R, Macaulay W. The Effect of Large Head Size on Groin Pain. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
504. Lygrisse KA, Sicut CS, Muthusamy N, Singh V, Slover JD, Schwarzkopf R, Rozell JC. Does Surgeon Volume Have an Effect on Patient Related Outcome Measures Following Primary Total Hip Arthroplasty? an American Joint Replacement Registry Study. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
505. Muthusamy N, Cieremans DA, Sicut CS, Lygrisse KA, Singh V, Rozell JC, Schwarzkopf R. Does Antibiotic Bone Cement Reduce Infection Rates in Revision Total Knee Arthroplasty? *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
506. Christensen TH, Derry KH, Malarchuk AW, Anil U, Singh V, Bosco JA, Lajam CM, Slover JD, Schwarzkopf R. Trends in Revenue and Cost for Revision Total Knee Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
507. Christensen TH, Singh V, Malarchuk AW, Anil U, Arraut J, Bosco JA, Lajam CM, Schwarzkopf R. Cost and Revenue in Bilateral versus Unilateral Total Knee Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
508. Christensen TH, Singh V, Malarchuk AW, Anil U, Arraut J, Bieganowski T, Bosco JA, Lajam CM, Schwarzkopf R. Cost and Revenue in Bilateral versus Unilateral Total Hip Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
509. Berlingberg EJ, Roof MA, Meftah M, Muthusamy N, Schwarzkopf R, Long WJ. Instability Outcomes in Revision Hip Arthroplasty with Isolated Head and Liner Exchange. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*

510. Egol AJ, Chen AF, Kugelman DN, Guanche ID, Roof MA, Schwarzkopf R, Aggarwal VK. Comparing Articulating Spacers for Periprosthetic Joint Infection after Primary Total Hip Arthroplasty: All-Cement vs. Real Component Articulating Spacers. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
511. Emara A, Siddiqi A, Chen AF, Culp B, Springer BD, Piuze NS, Schwarzkopf R, Mahmoud Y. Mepivacaine versus Bupivacaine Spinal Anesthesia for Primary Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
512. Baker C, Bieganowski TR, Small I, Khan IA, Courtney PM, Schwarzkopf R. Low Utility of Commonly Used Serum and Synovial Markers in Predicting Treatment Failure After Two-Stage Revision with Low-Friction or High-Friction Spacers. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
513. Lygrisse KA, Pope CA, Chen AF, Bedard N, Schwarzkopf R. The Effect of Prosthetic Joint Infection on Long-Term Work Status and Quality of Life. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
514. Shichman I, Lygrisse KA, Roof MA, Meftah M, Marwin SE, Schwarzkopf R. Multiple Revised Total Knee Arthroplasties (TKA) Have Worst Outcomes Compared to Index Revision TKA. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
515. Bieganowski T, Christensen TH, Malarchuk AW, Schwarzkopf R, Bosco JA, Slover JD, Lajam CM. Trends in Primary Total Hip Arthroplasty: 10-Year Cost vs. Revenue Analysis. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
516. Christensen TH, Malarchuk AW, Singh V, Arraut J, Bosco JA, Schwarzkopf R, Macaulay W, Slover JD, Lajam CM. Hospital Revenue, Cost, and Contribution Margin in Inpatient vs. Outpatient Designation for Primary Total Hip Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
517. Christensen TH, Malarchuk AW, Bieganowski T, Singh V, Bosco JA, Schwarzkopf R, Macaulay W, Slover JD, Lajam CM. Hospital Revenue, Cost, and Contribution Margin in Inpatient vs. Outpatient Designation for Primary Total Knee Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
518. Oakley CT, Christensen T, Bieganowski T, Singh V, Warren D, Bosco JA, Slover JD, Schwarzkopf R. Impact of COVID-19 on Primary and Revision Total Knee Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
519. Singh V, Robin JX, Fiedler B, Sicat CS, Simcox T, Rozell JC, Schwarzkopf R, Aggarwal VK. Tourniquet Use is Associated with Improved Outcomes in Aseptic Revision Total Knee

Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*

520. Arraut J, Christensen TH, Kurapatti M, Singh V, Oakley CT, Anil U, Rozell JC, Aggarwal VK, Schwarzkopf R. Non-elective Total Hip Arthroplasty Outcomes in Patients Older Than 80 years of Age- A Retrospective Matched Cohort Study. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
521. Hollenbeck B, Fang C, Mattingly DA, Schafer E, Smith EL, Drew JM, Schwarzkopf R. Financial Burden of Total Knee Arthroplasty Periprosthetic Joint Infection Treatment: Debridement, Antibiotics and Implant Retention, One-Stage and Two-Stage Exchange. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
522. Oakley CT, Christensen TH, Malarchuk AW, Bosco JA, Lajam CM, Slover JD, Schwarzkopf R. Trends in Hospital Revenue and Cost for Revision Total Hip Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
523. Lygrisse KA, Roof MA, Sicat CS, Schwarzkopf R, Slover JD. The Impact of Patient Resilience on Discharge after Total Hip Arthroplasty. *Transactions of the Annual Meeting of the American Academy of Orthopaedic Surgeons, Chicago, IL, 2022.*
524. Ben-Ari E, Oakley CT, Zabat MA, Marwin SE, Meftah, M, Schwarzkopf R. The Learning Curve Associated with Imageless Navigation in Total Knee Arthroplasty. *Transactions of the International Society for Computer-Assisted Orthopaedic Surgery (CAOS). Brest, France. 2022.*
525. Ben-Ari E, Oakley CT, Fisher ND, Meftah M, Hepinstall M, Schwarzkopf R. Is There a Difference in Post-Operative Pain and Narcotic Prescriptions between Navigation, Robotic, and Conventional Unassisted Total Hip Arthroplasty? *Transactions of the International Society for Computer-Assisted Orthopaedic Surgery (CAOS). Brest, France. 2022.*
526. Ben-Ari E, Shichman I, Sissman E, Oakley T, Hepinstall M, Meftah M, Schwarzkopf R. Calibration of Magnification in Two-Dimensional Low-Dose Full-Body Imaging for Preoperative Planning of Total Hip Arthroplasty. *Transactions of the International Society for Computer-Assisted Orthopaedic Surgery (CAOS). Brest, France. 2022.*
527. Schwarzkopf R, Culp B, Bradley M, Muir J, McIntosh E. A cadaveric investigation of the accuracy of a new, computer-assisted navigation system for total knee arthroplasty: A comparison with computed tomography imaging. *Transactions of the International Society for Computer-Assisted Orthopaedic Surgery (CAOS). Brest, France. 2022. 3rd Place Poster Award.*
528. Christensen T, Bieganowski T, Narayanan S, Schwarzkopf R, Meftah M, Hepinstall M. Does Total Hip Arthroplasty Lead to Changes in Anterior Pelvic Plane Tilt? *International*

Society for Technology in Arthroplasty. *Transactions of the International Society of Technology in Arthroplasty (ISTA). Maui, Hawaii. 2022.*

529. Shichman I, Oakley C, Marwin S, Meftah M, Schwarzkopf R. Does Experience with Total Knee Arthroplasty in Morbidly Obese Patients Effect Surgical Outcomes. *Transactions of the Knee Society. Park City, UT. 2022.*
530. Gemayel A, Christensen T, Bieganowski T, Lawrence K, Rajahraman V, Schwarzkopf R, Macaulay W. Opioid Use during Hospitalization following Total Knee Arthroplasty: Trends in Consumption from 2016 to 2021. *Transactions of the Knee Society. Park City, UT. 2022.*
531. Walia A, Anil U, Ward S, Davidovitch R, Bosco J, Schwarzkopf R, Slover J. Has Alternative Financing Impacted the Capital Efficiency of American Healthcare Spending? Interim Results in Total Joint Arthroplasty of Medicare Patients. *Transactions of the Hip Society. Los Angeles, CA. 2022.*
532. Christensen T, Oakley C, Malarchuk A, Bosco J, Lajam C, Slover J, Schwarzkopf R. Trends in Revision Total Hip Arthroplasty Cost, Revenue, and Contribution Margin 2011-2021. *Transactions of the Hip Society. Los Angeles, CA. 2022.*
533. Simcox T, Singh V, Ayres E, Schwarzkopf R, Aggarwal V, Macaulay W, Hepinstall M. Selective Use of Dual-Mobility Did Not Significantly Reduce Readmissions or Reoperations. *Transactions of the Hip Society. Los Angeles, CA. 2022.*
534. Arraut J, Oakley C, Kurapatti M, Barzideh O, Rozell J, Schwarzkopf R. Second Dose Dexamethasone Reduces Postoperative Opioid Consumption, Pain, and Length of Stay in Primary Total Knee Arthroplasty. *Transactions of the European Knee Society. Munich, Germany. 2022.*
535. Gemayel A, Christensen T, Bieganowski T, Lawrence K, Rajahraman V, Schwarzkopf R. Opioid Use during Hospitalization following Total Knee Arthroplasty: Trends in Consumption from 2016 to 2021. *Transactions of the European Knee Society. Munich, Germany. 2022.*
536. Anil U, Bieganowski T, Lin C, Schwarzkopf R. Can Pain Be Improved with Retention of the Posterior Cruciate Ligament During Total Knee Arthroplasty? *Transactions of the European Knee Society. Munich, Germany. 2022.*
537. Arraut J, Oakley C, Kurapatti M, Umeh U, Furgiele D, Schwarzkopf R. Peripheral Nerve Catheter Reduces Postoperative Opioid Consumption and Pain in Revision TKA. *Transactions of the European Knee Society. Munich, Germany. 2022.*
538. Christensen T, Hernandez L, Ward S, Rajahraman V, Rozell J, Meftah M, Schwarzkopf R. Comparing outcomes of modern posterior-stabilized and cruciate-retaining total knee arthroplasty. *Transactions of the European Knee Society. Munich, Germany. 2022.*

539. Shichman I, Schwarzkopf R. Comparison of legacy PS versus kinematical designs in primary total knee arthroplasty. *Transactions of the European Knee Society. Munich, Germany. 2022.*
540. Shichman I, Oakley C, Willems J, van Hellemond G, Heesterbeek P, Rozell J, Marwin S, Schwarzkopf R. Mid-term outcomes of a novel metaphyseal porous titanium cone. *Transactions of the European Knee Society. Munich, Germany. 2022.*
541. Shichman I, Schwarzkopf R. Association of Surgical Experience with Risk of Complication in Total Knee Arthroplasty among Patients with Morbid Obesity. *Transactions of the European Knee Society. Munich, Germany. 2022.*
542. Nwakoby E, Bieganowski T, Singh V, Anil U, Schwarzkopf R, Lajam C. Smoking Status Trends: Primary THA vs. the General Population 2012-2021. *Transactions of the Eastern Orthopedic Association. Naples, FL. 2022.*
543. Arraut J, Oakley C, Kurapatti M, Barzideh O, Rozell J, Schwarzkopf R. Second dose of Dexamethasone Reduces Postoperative Opioid Consumption, Pain, and Length of Stay in Primary TKA. *Transactions of the Eastern Orthopedic Association. Naples, FL. 2022.*
544. Arraut J, Kurapatti M, Oakley C, Barzideh O, Schwarzkopf R, Rozell J. Effect a Repeat dose of Dexamethasone in Post-operative Opioid Consumption, Pain, and Functional Recovery in primary THA. *Transactions of the Eastern Orthopedic Association. Naples, FL. 2022.*
545. Shichman I, Oakley C, Willems J, van Hellemond G, Heesterbeek P, Rozell J, Marwin S, Schwarzkopf R. Novel Metaphyseal Porous Titanium Cones Allow Favorable Outcomes in Revision Total Knee Arthroplasty. *Transactions of the Eastern Orthopedic Association. Naples, FL. 2022.*
546. Singh V, Anil U, Kurapatti M, Robin JX, Schwarzkopf R, Rozell JC. Emergency department visits following total joint arthroplasty: do revisions present a higher burden? *Transactions of the Eastern Orthopedic Association. Naples, FL. 2022.*
547. Lawrence KW, Rajahraman V, Christensen TH, Bieganowski T, Lajam CM, Davidovitch RI, Schwarzkopf R. Do Non-English Speaking Patients Travel Farther to See a Total Hip Arthroplasty Surgeon who Speaks their Language? *Transactions of the Orthopaedic Summit (OSET). Boston, MA. 2022.*
548. Rajahraman V, Lawrence KW, Christensen TH, Bieganowski T, Ward S, Slover J, Schwarzkopf R. Patient-Reported Outcomes in Total Knee Arthroplasty across Income Quartiles. *Transactions of the Orthopaedic Summit (OSET). Boston, MA. 2022.*
549. Wixted C, Cochrane N, Muthusamy N, Waren D, Polascik B, Schwarzkopf R, Chen A, Antonelli B, Ryan S, Seyler T. Physical and Mental Health After Girdlestone Resection Arthroplasty: A Multicenter Prospective Study. *Transactions of the Musculoskeletal Infection Society (MSIS). Pittsburgh, PA. 2022.*

550. Christensen T, Oakley C, Malarchuk A, Bosco J, Lajam C, Slover J, Schwarzkopf R. Trends in Revenue and Cost for Revision Total Knee Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
551. Arraut J, Oakley C, Kurapatti M, Barzideh O, Rozell J, Schwarzkopf R. Second Dose of Dexamethasone Reduces Opioid Consumption, Pain, and Length of Stay in Primary TKA. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
552. Oakley C, Arraut J, Thomas J, Aggarwal V, Schwarzkopf R, Rozell J. Hospital Teaching Status and Patient-Related Outcomes Following Primary THA—an AJRR Study. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
553. Konopka J, Anil U, Lin C, Lajam C, Schwarzkopf R. Does Race Predict Outcomes and Revision Rates after Primary Total Hip Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
554. Berlinberg E, Roof M, Shichman I, Meftah M, Schwarzkopf R. Predictors of Aseptic Femoral Head and Acetabular Liner Exchange in Revision THA. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
555. Shichman I, Oakley C, Lawrence K, Waren D, Marwin S, Meftah M, Schwarzkopf R. Does Experience with Total Knee Arthroplasty in Morbidly Obese Patients Effect Surgical Outcomes. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
556. Shichman I, Ashkenazi I, Thomas J, Oakley C, Waren D, Rozell J, Aggarwal V, Schwarzkopf R. Comparison of Partial and Full Component Aseptic Revision Total Knee Arthroplasty. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
557. Schwarzkopf R, Shichman I, Shukla S, Su E, Fu C, Koshbin A, Pang H. A Prospective Multi-Center Trial of Novel Dual-Mobility Hip System With an Advanced Bearing Material. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
558. Shichman I, Anil U, Lawrence K, Lin C, Waren D, Rozell J, Schwarzkopf R. Total Hip Arthroplasty outcomes in Ehlers Danlos patients – data from the SPARCS registry. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
559. Bieganowski T, Christensen T, Robin J, Lawrence K, Rajahraman V, Davidovitch R, Rozell J, Schwarzkopf R. Hospital Exposure Prior to Total Hip Arthroplasty: Are Perioperative Outcomes Impacted? *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
560. Arraut J, Vargas L, Oakley C, Buehring W, Aggarwal V, Rozell J, Schwarzkopf R. Effects of Dexamethasone on Postoperative Glycemic Control in Diabetic Patients After Primary THA. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.

561. Arraut J, Oakley C, Kurapatti M, Thomas J, Gupta R, Uchenna U, Furgiuele D, Schwarzkopf R. Peripheral Nerve Catheter Reduces Postoperative Opioid Consumption and Pain in Revision TKA. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
562. Arraut J, Oakley C, Vargas L, Gupta R, Aggarwal V, Rozell J, Schwarzkopf R. Effects of Dexamethasone on Postoperative Glycemic Control in Diabetic Patients After Primary TKA. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
563. Wixted C, Cochrane N, Muthusamy N, Waren D, Polascik B, Schwarzkopf R, Chen A, Antonelli B, Ryan S, Seyler T. Physical and Mental Health After Girdlestone Resection Arthroplasty: A Multicenter Prospective Study. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
564. Oakley C, Konopka J, Arraut J, Pope C, Barzideh O, Meftah M, Schwarzkopf R. Geriatric Nutritional Risk Index in Revision TJA: Complication Rates and Implant Survivorship. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
565. Walia A, Anil U, Ward S, Waren D, Davidovitch R, Schwarzkopf R, Slover J. Has the Comprehensive Care for Joint Replacement Program changed Capital Efficiency of Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
566. Anil U, Singh V, Simcox T, Lin C, Passano B, Schwarzkopf R, Davidovitch R. Does Surgical Approach Play a Role in Outcomes of Same-Day Discharge for Total Hip Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
567. Bieganowski T, Christensen T, Robin J, Ronan E, Rozell J, Schwarzkopf R. The Impact of Hospital Exposures Prior to Total Knee Arthroplasty on Postoperative Outcomes. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
568. Eslam Pour A, Muthusamy N, Green J, Christensen T, Schwarzkopf R. Current THA impingement computer simulations are flawed due to wrong assumptions. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
569. Arraut J, Oakley C, Kurapatti M, Lawrence K, Rozell J, Schwarzkopf R. Effect of a Repeat Dose of Dexamethasone in Opioid Consumption, Pain, and Functional Recovery in THA. *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.
570. Bloom D, Bieganowski T, Robin J, Tomas J, Ashkenazi I, Rozell J, Davidovitch R, Slover J, Schwarzkopf R. Which Preoperative Variables Improve the Predictive Accuracy of the RAPT in Total Hip Arthroplasty? *Transactions of the American Association of Hip and Knee Surgeons*. Dallas, TX. 2022.

571. Rajahraman V, Habibi A, Lawrence K, Berzolla E, Schwarzkopf R, Rozell J. “Patient-Reported Outcomes in Total Knee Arthroplasty across Income Quartiles” *Transactions of the CCJR Meeting. Orlando, FL, 2022.*
572. Rajahraman V, Habibi A, Shichman I, Berzolla E, Rozell J, Meftah M, Schwarzkopf R. “Are Patient Outcomes Affected by Surgeon Experience with Total Hip Arthroplasty in Morbidly Obese Patients?” *Transactions of the CCJR Meeting. Orlando, FL, 2022.*
573. Lawrence KW, Sobba W, Ashkenazi I, Robin JX, Schwarzkopf R, Rozell JC. “Does Body Mass Index Influence Improvement in Patient Reported Outcomes Following Total Knee Arthroplasty? A Retrospective Analysis of 3,918 Cases” *Transactions of the CCJR Meeting. Orlando, FL, 2022.*
574. Lawrence KW, Ashkenazi I, Robin JX, Christensen TH, Lajam CM, Schwarzkopf R. “Can Surgeon Proficiency in Non-English Speaking Patients’ Primary Language Impact Outcomes After Total Joint Arthroplasty?” *Transactions of the CCJR Meeting. Orlando, FL, 2022.*
575. Huebschmann NA, Lawrence KW, Robin JX, Ashkenazi I, Schwarzkopf R, Aggarwal VK. “Does Surgical Approach Affect Dislocation Rate After Total Hip Arthroplasty in Patients with Prior Lumbar Spinal Fusion? A Retrospective Analysis of 16,236 Cases”. *Transactions of the CCJR Meeting. Orlando, FL, 2022.*
576. Weintraub M, DeBenedetti A, Della Valle CJ, Darrith B, Waren D, Chisari E, Schwarzkopf R, Courtney PM, Nam D. Dual-Mobility Versus Conventional Bearings in Patients at High Risk of Dislocation: Interim Analysis of a Randomized Controlled Trial. *Transactions of the Mid-America Orthopaedic Association (MAOA) Annual Meeting. Miramar Beach, FL. 2023.*
577. Weintraub M, DeBenedetti A, Nam D, Darrith B, Baker C, Waren D, Schwarzkopf R, Courtney PM, Della Valle CJ. Dual-Mobility Versus Large Femoral Head in Revision Total Hip Arthroplasty: Interim Analysis of a Randomized Controlled Trial. *Transactions of the Mid-America Orthopaedic Association (MAOA) Annual Meeting. Miramar Beach, FL. 2023.*
578. Shichman I, Oakley C, Ashkenazi I, Marwin S, Meftah M, Schwarzkopf R. Does Experience with Total Knee Arthroplasty in Morbidly Obese Patients Effect Surgical Outcomes. *Transactions of the 42nd Annual Meeting of the Israel Orthopedic Association Tel-Aviv, Israel, 2023.*
579. Shichman I, Lawrence K.W, Berzolla E, Hernandez C.S, Man-El R, Warschawski Y, Snir N, Schwarzkopf R, Hepinstall M. Do Fully Coated Hydroxyapatite Tapered Stems Achieve Adequate Femoral Canal Fit? A Comparison between Two Stems. *Transactions of the 42nd Annual Meeting of the Israel Orthopedic Association Tel-Aviv, Israel, 2023.*
580. Shichman I, Sobba W, Beaton G, Polisetty T, Nguyen H, Dipane M.V, Hayes E.W, Aggarwal V.K, Garceau S, Sassoon A, Chen A, Schwarzkopf R. The Effect of Prosthetic Joint infection on Long-term Work Status and Quality of Life. *Transactions of the 42nd Annual Meeting of the Israel Orthopedic Association Tel-Aviv, Israel, 2023.*

581. Shichman I, Zabat M, Ward S.A, Morris J, Rullan-Oliver P, Wixted C, Lu L., Eltoumy E, Wixted C, Garceau S, Piuze N, Chen A, Seyler T, Schwarzkopf R. Failed Two-Stage Revision Knee Arthroplasty for Periprosthetic Joint Infection – Patient Characteristics and Outcomes. *Transactions of the 42nd Annual Meeting of the Israel Orthopedic Association Tel-Aviv, Israel, 2023.*

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. "Trunnionosis 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. "Stem Selection- Proximal Fixation", Hospital for Special Surgery 30th Annual Hip&Knee Winter Course. New York, NY, December 2018.
43. "Rehabilitation after Total Joint Arthroplasty". 44th Annual Comprehensive Review of Physical Medicine and Rehabilitation, NYU, New York 2019.
44. "Dislocation and Spinal Pelvic Mobility" Hip Society Symposium, International Society for Technology in Arthroplasty 32st Congress, Toronto, Canada, 2019.

45. "Hip Spine Relationship" Hip Society Specialty Day, Orlando, FL, April 2020.
46. "Simplifying the Hip Spine relationship" Grand Rounds Visiting Professor, University of Kentucky, Lexington, KY, May 2020.
47. "Navigation for THA: A High-Tech Approach" Gran Rounds, Park City Hip&Knee Foundation, Park City, UT, May 2020.
48. "A Novel Navigation Device for TKA" Grand Rounds, Park City Hip&Knee Foundation, Park City, UT, May 2020.
49. "The Hip Spine Relationship Explained" Grand Rounds Visiting Professor, NYU Winthrop, NY, October 2020.
50. "Simplifying the Hip Spine relationship" 76th Annual Congress of the Hellenic Association of Orthopaedic Surgery & Traumatology, Athens, Greece, 2020.
51. "Mini anterior vs mini posterior approach - is the combat over or not?" 7th Masterclass in Arthroplasty Surgery Thessaloniki, Greece, 2020.
52. "Dislocation of THR after Spine Fusion Surgery", Hospital for Special Surgery 32nd Annual Hip&Knee Winter Course. New York, NY, December 2020.
53. "The Spinopelvic Relationship-Our Current Practice", British Hip Society (BHS) Annual Scientific Meeting, Virtual, 2021.
54. "The Hip Spine Relationship for THA Explained" Grand Rounds Visiting Professor, New England Baptist Hospital (NEBH), Boston, MA, 2021.
55. "How Do I Work Up the Hip Spine Relationship" Grand Rounds Visiting Professor, 2021 James G. Howe, MD Adult Recon Lectureship. The University of Vermont. Burlington, VT, 2021.
56. "Chronic pelvic discontinuity; current data about the efficiency of treatment methods" EFORT Forum National Ukraine Congress, Kharkiv, Ukraine 2021.
57. "Working Up the Hip Spine Relationship". Grand Rounds- Musculoskeletal Seminar Series. Orthopedic Department UCLA, Los Angeles, CA, 2021.
58. "The Painful Total Hip Arthroplasty - Looks Good, But Feels Bad". Annual Meeting of the American Association of Hip and Knee Surgeons, Dallas, TX, 2021.
59. "FARE and Tri-Org Research Grants", AAHKS Annual Meeting Research Course, Dallas, TX, 2021.
60. "Tranexamic Acid is Safe in Patients with History of Coronary Artery Disease Undergoing Total Joint Arthroplasty", UConn Orthopaedic Surgery Journal Club, CT, 2021.

61. “Monoblock tapered stems for complex femoral reconstruction” 8th Masterclass in Arthroplasty Surgery, Thessaloniki, Greece, 2021.
62. “The Hip Spine Relationship in THA” ASIA-CCOS-AAHKS Annual Meeting, 2021.
63. “AAHKS Annual Meeting highlights 2021” FOCUS AAHKS, 2022.
64. “Metal Allergy in TKA” ASIA-Knee Society Annual Meeting, 2022.
65. “Rev TKA Cone fixation” ASIA-Knee Society Annual Meeting, 2022.
66. “How to Safely Operate on the Obese Patient: Tips and Tricks for THA and TKA” AAHKS Annual Meeting, Dallas, TX, 2022.
67. “FARE and Tri-Org Research Grants”, AAHKS Annual Meeting Research Course, Dallas, TX, 2021.
68. “Antibiotic Spacer Preparation and Placement” 9th Masterclass in Arthroplasty Surgery, Thessaloniki, Greece, 2022.
69. “AAHKS Annual Meeting highlights 2022” FOCUS AAHKS, 2023.
70. “How Do I Work Up a Hip-Spin Patient” Orthopaedic Summit (OSET), Boston, MA, 2022.
71. “Implant Extraction in Revision Total Knee Arthroplasty“ Park City Hip&Knee (PCHK) Foundation, Park City, UT, 2022.
72. “Monoblock Stems for Complex Femoral Revision“ Park City Hip&Knee (PCHK) Foundation, Park City, UT, 2022.
73. “Knee Fusion- Technique and Case Review” Park City Hip&Knee (PCHK) Foundation, Park City, UT, 2022.
74. “Hip Navigation for LL and Offset” Park City Hip&Knee (PCHK) Foundation, Park City, UT, 2022.
75. “High BMI- Soft Cutoff” CCJR Meeting. Orlando, FL, 2022.
76. “TKA revision Implant Explant” CCJR Meeting. Orlando, FL, 2022.

INVITED COURSE FACULTY

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	
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	

1st Annual Reconstruction Fellows Course, Smith&Nephew, Memphis, TN 2016

36th 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 29th 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

10th 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

3rd Global Insights meeting, Smith&Nephew, London, UK
2018

Masters Revision Course, Smith&Nephew, Las Vegas, NV
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 29th 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

Legion and Friends, Cartagena, Columbia
2019

International Ecuadorian Arthroplasty Course, Quayaquil, Ecuador
2019

Master Course in Hip and Knee arthroplasty, Zurich, Switzerland
2019

AAOS/AAHKS/The Knee Society Innovative Surgical Techniques: Partial, Total and Revision
Knee Arthroplasty, Chicago, IL
2019

Masters Revision Course, Smith&Nephew, Las Vegas, NV
2019

Hip Society Annual Meeting, Moderator, Holer, WI
2019

AAHKS Annual Meeting Resident Course, Dallas, TX
2019

39th Annual Israeli Orthopaedic Association meeting, Tel Aviv, Israel
2019

HSS 31st Annual Hip&Knee Winter Course, New York, NY 2019

Annual Fellows Course Smith&Nephew, Memphis, TN
2020

ICJR Winter Course, Vail, Colorado
2020

Hip Society Specialty Day, AAOS, Orlando, FL
2020

Orthopaedic Digital Summit, OSET. Las Vegas, NV 2020

HSS 32nd Annual Hip&Knee Winter Course, New York, NY
2020

Annual Fellows Course Smith&Nephew, Memphis, TN
2021

Masters Revision Course, Smith&Nephew, Chicago, MA
2021

British Hip Society (BHS) Annual Scientific Meeting, Virtual
2021

ICJR Winter Course, Vail, Colorado
2021

ICL AAOS: A Case-Based Approach to High Risk Total Hip Arthroplasty –
When Do I Do Something Differently? San Diego, CA
2021

EFORT Forum National Ukraine Congress, Kharkiv, Ukraine
2021

Knee Society Annual Meeting, Moderator, Napa, CA
2021

Hip Society Annual Meeting, Moderator, Washington, DC
2021

NYU Sir Robert Jones Annual Meeting, New York, NY
2021

Research Course, co-chair, AAHKS annual meeting, Dallas, TX
2021

Orthopaedic Summit (OSET), Las Vegas, NV
2021

Current Concepts in Joint Replacement, Orlando, FL
2021

ICJR Winter Course, Vail, Colorado
2022

Joint Arthroplasty Mountain Meeting (JAMM), Park-City, UT
2022

ICL AAOS: Salvage knee solutions, Chicago, IL
2022

ICL AAOS: Navigation and Robotics Solutions in TKA, Chicago, IL
2022

North American Hip & Knee Symposium (NAHKS), Smith&Nephew, Scottsdale, AR
2022

AAHKS Spring Meeting, San-Francisco, CA 2022

Annual Fellows Course Smith&Nephew, Memphis, TN
2022

ICJR 9th Annual Revision Hip and Knee Course, Mayo Clinic, Rochester MN
2022

Park City Hip&Knee (PCHK) Foundation, Park City, UT
2022

Orthopaedic Summit (OSET), Boston, MA

2022

Current Concepts in Joint Replacement, Orlando, FL
2022

BOOKS

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

Course Director- Surgical Insights: Total Hip Arthroplasty. AAOS

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, 6th Edition. Philadelphia, PA. Elsevier Inc 2018.
15. Novikov D, Chen K, Schwarzkopf R, Iorio R. Total Hip Arthroplasty in the Setting of Proximal Femoral Deformity. Orthopaedic Knowledge Update: Hip and Knee Reconstruction. AAOS 2019.
16. Davidovitch R, Schwarzkopf R. Total Hip Arthroplasty: Direct Anterior Approach Using a Specialized Table. Chapter 58, Atlas of Essential Orthopaedic Procedures 2, AAOS 2019.
17. Gualtieri A, Vigdorchik J, Schwarzkopf R. Principles of Instrumentation and Component Alignment. Chapter 74. *The Adult Knee* Second Edition.
18. Morton JM, Schwarzkopf R, Vigdorchik J. Patient Specific Instrumentation. Chapter 34. *The Adult Knee* Second Edition.
19. Garceau SP, Schwarzkopf R. Total Hip Instability. Complications in Orthopaedics: Adult Reconstruction, 1e, 9780323824378.
20. Garceau SP, Long W, Schwarzkopf R. Patellofemoral Arthroplasty. Essentials of Cemented Knee Arthroplasty. DOI : 10.1007/978-3-662-63113-3.
21. Schwarzkopf R, Ortiz D. Salvage Procedures and Failed Revision Total Knee Arthroplasty. AAOS ROCK Chapter 39.
22. Schwarzkopf R, Chen E. Postoperative Adverse Local Tissue Reaction. AAOS ROCK Chapter 27.
23. Skeeahan C, Schwarzkopf R, Slover J. Chapter 8 Episodic Bundled Payment Models.
- 24.

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 Vigdorchik. Video Presentation AAOS 2019 Annual Meeting.
6. Schwarzkopf R, ed: *Surgical Insights: Total Hip Arthroplasty* [online course]. Rosemont, IL American Academy of Orthopaedic Surgeons, 2019.
7. “Primary Total Hip Arthroplasty With a Smart, Miniature Navigation Tool” by Ran Schwarzkopf NYU Orthopedic Hospital, New York, NY. OVT AAOS 2020.

MENTORED STUDENTS

Undergraduate

Natasha Le	UC Irvine
Eliona 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

LEADERSHIP POSITIONS

Representative to faculty senate and student body 2004 Ben-Gurion Medical School, Beer Sheva, Israel	1998-
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 2020	2015 –
Member of The Research Committee 2020 American Association of Hip and Knee Surgeons (AAHKS)	2015 –
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 Adult Reconstruction Research Center (NYU) 2017	
Member of the membership Committee American Association of Hip and Knee Surgeons (AAHKS)	2019
Associate Division Chief Adult Reconstruction Fellowship (NYU)	2019
AAHKS Board member, member-at-large	2019
Chair of the Hip and Knee Content Committee American Academy of Orthopaedic Surgeons (AAOS)	2020-Present

Chair of The Research Committee American Association of Hip and Knee Surgeons (AAHKS)	2020-Present
Member of The Program Committee American Association of Hip and Knee Surgeons (AAHKS)	2020-2022
Chair of The Program Committee American Association of Hip and Knee Surgeons (AAHKS)	2022-2023
Member of the Award Committee Association of Bone and Joint Surgeons (ABJS)	2021-Present

LICENSES AND CERTIFICATIONS

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

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
Knee Society	2019-Present

UNIVERSITY AND COMMUNITY SERVICE

NYU Langone Medical Center Hospital of Joint Diseases

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
NYU Orthopedic Residency Committee Present	2019-

University of California, Irvine

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

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 2015	2014-
---	-------

Service to Scholarly Journals and Publications

Reviewer, <i>The American Journal of Orthopaedics</i>	2011–Present
---	--------------

Reviewer, <i>Journal of Patient Safety</i>	2011–Present
--	--------------

Reviewer, <i>Orthopaedics</i>	2011–Present
-------------------------------	--------------

Reviewer, <i>The Knee</i>	2012–Present
---------------------------	--------------

Reviewer, <i>Journal of Orthopaedic Surgery and Research</i>	2014–Present
--	--------------

Reviewer, <i>Clinical Orthopaedic Related Research</i>	2015–Present
--	--------------

Reviewer, <i>Bone and Joint Journal</i>	2015–Present
---	--------------

Associate Editor, <i>Journal of Bone and Joint Surgery (CME)</i>	2017-Present
--	--------------

Editorial Board, <i>Journal of Arthroplasty</i>	2012–Present
---	--------------

Editorial Board, <i>Arthroplasty Today</i>	2014–Present
--	--------------

Consulting

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

Board Positions

HealthExcell – Board Member 2022	2020-
HealthExcell – Chairman of the board	2022-Present

Patents

US20210121237 - Systems and Methods for Augmented Reality Display in Navigated Surgeries.

WO/2018/165767A1 - Systems and Methods for Augmented Reality Display in Navigated Surgeries.

WO/2019/068194 - Systems and Methods for Preoperative Planning for Total Hip Arthroplasty.

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.