

CURRICULUM VITAE

NAME: TAD L. GERLINGER, M.D

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EDUCATION

1986-1990 B.S., United States Military Academy
1990-1994 M.D., Uniformed Services University of the Health Sciences
1994-1995 Internship, Tripler Army Medical Center
1997-2001 Residency in Orthopaedic Surgery, Madigan Army Medical Center
2004-2005 Fellowship in Adult Reconstruction, Rush University Medical Center

CURRENT PROFESSIONAL POSITIONS

2008-13 Program Director, Orthopaedic Surgery Residency, San Antonio Military Medical Center
2005-14 Chief, Adult Reconstruction, San Antonio Military Medical Center
2004-13 Assistant Professor of Surgery, Uniformed Services University of the Health Sciences
2013- Associate Professor of Surgery, Uniformed Services University of the Health Sciences
2014-19 Assistant Professor, Rush University
2019- Associate Professor, Rush University
2016-18 Co-Director, Adult Reconstruction Fellowship, Rush University Medical Center
2018- Director, Adult Reconstructive Fellowship, Rush University Medical Center
2019- Member, Board of Directors, Rush Oak Brook Surgery Center
2021- Member, Management Committee, Midwest Orthopaedics at Rush
2024- President, Chicago Arthroplasty Alumni Foundation(CHAAF)

BOARD CERTIFICATION

2003 American Board of Orthopaedic Surgery
2012 Recertification, American Board of Orthopaedic Surgery
2021 Recertification, American Board of Orthopaedic Surgery

MEDICAL LICENSURE

1995-2005 North Carolina #9501250(inactive)
2004- Illinois #036-111139
2006-16 Texas #M4089(inactive)
2008-14 West Virginia #23111(inactive)

HONORS/AWARDS

1985 Eagle Scout
1986-90 Dean's List, USMA
1987-90 Superintendent's Award, USMA
1992 USUHS Sanford Trophy for Airborne Excellence
1994 Intern Class President
1995 Flight Surgeon Course, Distinguished Honor Graduate (#1 in class of 30)

1996 Navy Undersea Medicine Course
 1996 Expert Field Medical Badge
 1996 Jumpmaster School, Honor Graduate (#1 in class of 50)
 1997 Army Commendation Medal
 1999 Below Zone Promotion to Major, US Army (1 of 6 promoted one year ahead of peers)
 2000 Orthopaedic Resident Research Award, MAMC
 2000 Madigan Research Day Award Winner
 2002 Bronze Star Medal, for meritorious achievement in combat
 2002 Combat Medical Badge (Afghanistan'02 and Iraq'03), care of combat casualties under fire
 2003 Joint Service Commendation Medal (2 awards)
 2004 Meritorious Service Medal
 2004 Air Medal, for meritorious achievement during casualty air evacuation mission in hostile territory
 2009 Order of Military Medical Merit
 2010 Surgeon General's 'A' Proficiency Designator, equivalent to Professorship
 2010 Below Zone Promotion to Colonel, US Army (1 of 2 promoted one year ahead of peers)
 2011 Army Commendation Medal
 2011 Ridder, Den Blodrøde Bondasjes Orden – Knight, Order of the Blood Red Bandage(Norway), for actions performed in the care of Norwegian combat casualties, Afghanistan
 2013 Military Outstanding Volunteer Service Medal
 2014 Legion of Merit
 2014 USU Alumni Association Military Medicine Award
 2017 American Academy of Orthopaedic Surgeons Achievement Award
 2022 Society of Military Orthopaedic Surgeons COL Brian Allgood Memorial Leadership Award
 2024 Private Pilot License

PREVIOUS PROFESSIONAL POSITIONS

1995-1997 Battalion Surgeon/Medical Platoon Leader/Flight Surgeon, 528th Special Operations Support Bn (ABN)
 2001-2004 Chief, Orthopaedic Clinic, Womack Army Medical Center
 2001 Orthopaedic Surgeon, Task Force Falcon, Operation Joint Guardian, Kosovo
 2001-2002 Orthopaedic Surgeon, 274th Forward Surgical Team(ABN), Operation Enduring Freedom, Afghanistan
 2003 Orthopaedic Surgeon, Joint Special Operations Task Force, Operation Iraqi Freedom
 2011 Orthopaedic Surgeon, 936th Forward Surgical Team, Operation Enduring Freedom (11), Afghanistan

PROFESSIONAL SOCIETIES:

2000- Society of Military Orthopaedic Surgeons
 Member, 2000
 Board of Directors, 2005-17
 2nd Vice President, 2009-10
 1st Vice President, 2010-2011
 President, 2011-2012

 2004- American Academy of Orthopaedic Surgeons
 Fellow, 2004
 Representative, Board of Specialty Societies, 2006-2011
 Education Committee, 2009-2011
 Consultant, International Committee Disaster Preparedness Project Team, 2012-
 Central Instructional Course Committee, 2013-18
 Chair, 2015-16
 Education Track Committee Member, 2015-17

 2010- American Orthopaedic Association

2010-14 Texas Medical Association

2010-14 Bexar County Medical Society

2010-14 San Antonio Orthopaedic Society

2013- American Association of Hip and Knee Surgeons, Fellow

EDITORIAL ACTIVITIES:

2010 Reviewer, *Military Medicine*

2011 Founding Co-Editor, Disaster Preparedness Toolbox, Wheelessonline.com

2011 Special Issue Editor, *Journal of Surgical Orthopaedic Advances*, Spring, 2011

2013 Reviewer, *Journal of Arthroplasty*

2019 Reviewer, *Journal of Knee Surgery*

OTHER PROFESSIONAL ACTIVITIES:

2008-12 Joint Service Graduate Medical Education Selection Board

2008-13 Graduate Medical Education Committee (GMEC), San Antonio Uniformed Services Health Education Consortium(SAUSHEC)

2009 Invited Attendee, Stakeholder Meeting, Congressionally Directed Medical Research Program, Peer-Reviewed Orthopaedic Research Program

2009-13 Seminar Director, George Omer Annual Research Day

2010-13 Scientist Reviewer, Congressionally Directed Medical Research Program, Peer-Reviewed Orthopaedic Research Program

2011-14 Program Director, SOMOS/AAOS/OTA Disaster Response Course

2012-16 Consultant, AAOS International Committee Disaster Preparedness Project Team

2013 Session Moderator, 2013 AAOS/OTA/SOMOS/ORS Extremity War Injuries VIII: Sequelae of Combat Injuries

2013-16 Member, Surgical Management of Osteoarthritis of the Knee Work Group, AAOS

2013-18 Central Instructional Course Committee, AAOS

2018 ABOS Blueprint Advisory Committee, Practice-Profiled Recertification Examination in Adult Reconstruction

INVITED EXTRAMURAL PRESENTATIONS

1. Medial Unicompartamental Arthroplasty and Live after Residency. 77th Elwyn Saunders Academic Symposium. Medical College of Georgia. Augusta, GA. June 20, 2025.
2. Yang J, Acuna AJ, DeBenedetti A, Della Valle CJ, Karas V, Levine BR, **Gerlinger TL**, Nam D. Closed Incision Negative Pressure Therapy Does Not Decrease Wound Complications following Revision Total Hip Arthroplasty: A Randomized Controlled Trial. Podium Presentation, American Association of Orthopaedic Surgeons 2025 Annual Meeting. San Diego, CA. March 2025.

3. Forlenza EM, Burnett RA, Turkmani A, **Gerlinger TL**, Levine BR, Della Valle CJ. "Increased Complication and Revision Rates Amongst Patients Who Undergo Unicompartmental Knee Arthroplasty by Non-Adult Reconstruction Trained Surgeons". Podium Presentation, Mid-America Orthopaedic Association 2025 Annual Meeting. San Antonio, TX. April 2025.
4. Yang J, Acuna AJ, DeBenedetti A, Della Valle CJ, Karas V, Levine BR, **Gerlinger TL**, Nam D. Closed Incision Negative Pressure Therapy Does Not Decrease Wound Complications following Revision Total Hip Arthroplasty: A Randomized Controlled Trial. Podium Presentation, Mid-America Orthopaedic Association 2025 Annual Meeting. San Antonio, TX. April 2025.
5. Yang J, DeBenedetti A, Kurina SJ, Weintraub MT, **Gerlinger TL**, Karas V, Della Valle CJ, Nam D, Edward D. Henderson, M.D. Award Presentation: Duloxetine Does Not Affect Opioid Use or Outcomes Following Total Knee Arthroplasty: A Triple-Blinded Randomized Controlled Trial. Mid-America Orthopaedic Association 2024 Annual Meeting, Bonita Springs, FL.
6. DeBenedetti A, **Gerlinger T**, Della Valle C, Nam D, Yang J, Weintraub M, Kurina S, Karas V. A Randomized Controlled Trial Evaluating Duloxetine on Postoperative Outcomes following Primary Total Knee Arthroplasty. AAOS Annual Meeting, 2024. American Academy of Orthopaedic Surgeons Best Paper Award Adult Knee Reconstruction.
7. Patel, H., Berlinberg, E., Oladipo, V., Tseng, J., **Gerlinger, T.**, Forsythe, B. Disposition after Unicompartmental Knee Arthroplasty: An Analysis of Discharge Outcomes, and Identification of Risk Factors for Placement, Adverse Events, and Reoperation. Society of Military Orthopedic Surgeons Annual Meeting, 2022.
8. Oladipo, V., Mahure, S., Tseng, J., Winner, A., **Gerlinger, T.** Early Clinical and Patient-Reported Outcomes for a Unicompartmental Knee System. Society of Military Orthopedic Surgeons Annual Meeting, 2022.
9. **Gerlinger T**, Peter Mack Memorial Lecture, Johns Hopkins, May 12, 2022
10. **Gerlinger T**, Gower J, Agochukwu U. Life After the Military. Society of Military Orthopaedic Surgeons Grand Rounds Webinar. June 29, 2021
11. **Gerlinger T**. Hospital and ASC: Not Frenemies - Balancing a Successful Partnership. Total Joint Arthroplasty in the Ambulatory Setting Meeting. Chicago, November 4, 2019.
12. Della Valle C, Nam D, **Gerlinger T**, Hannon C, Culvern C. Education Increases Disposal of Unused Opioids after Total Joint Arthroplasty: A Randomized Controlled Trial. AAHKS Annual Meeting 2019.
13. Della Valle C, Nam D, **Gerlinger T**, Hannon C, Culvern C. Large Opioid Prescriptions are Unnecessary after Total Joint Arthroplasty: A Randomized Controlled Trial. MAO 2019.
14. **Gerlinger T**. Fixed Bearing UKA. 11th Annual Emily Berend Adult Reconstruction Symposium, Duke University Medical Center, 26 April 27, 2019.
15. **Gerlinger T**. Patient Engagement Tools. 11th Annual Emily Berend Adult Reconstruction Symposium, Duke University Medical Center, 26 April 27, 2019.
16. **Gerlinger T**, Berend K, Berger R, Lonner J. ICL 142: Partial Knee Arthroplasty: State of the Art. AAOS Annual Meeting 2019.
17. Hannon CP, Calkins TE, Li J, Culvern C, Darrith B, Nam D, **Gerlinger TL**, Della Valle CJ. Large Opioid Prescriptions are Unnecessary after Total Joint Arthroplasty: A Randomized Controlled Trial. AAOS Annual Meeting 2019.

18. Tetreault M, Li J, Edmiston T, Nam D, **Gerlinger T**, Della Valle C, Levine B. Are Postoperative Hip Precautions Necessary After a Total Hip Arthroplasty via the Posterior Approach? Preliminary Results of A Prospective Randomized Trial. AAOS Annual Meeting 2019.
19. Bohl DD, Li J, Calkins T, Darrith B, Edmiston TA, Nam D, **Gerlinger TL**, Levine BR, Della Valle CJ. Physical Therapy on Postoperative Day 0 Following Total Knee Arthroplasty: A Randomized Controlled Trial of 394 patients. AAHKS Annual Meeting 2018.
20. Hannon CP, Calkins TE, Li J, Culvern C, Darrith B, Nam D, **Gerlinger TL**, Della Valle CJ. Large Opioid Prescriptions are Unnecessary after Total Joint Arthroplasty: A Randomized Controlled Trial. AAHKS Annual Meeting 2018. Rand Young Investigator Award Winner.
21. **Gerlinger T**, Berend K, Berger R, Lonner J. ICL 302: Partial Knee Arthroplasty: State of the Art. AAOS Annual Meeting, New Orleans, 2018.
22. Campbell K, Louie P, Bohl D, Edmiston T, Levine B, **Gerlinger T**. A Novel Automated Text-Messaging Bot is Effective in Patients Undergoing Total Joint Arthroplasty: A Prospective Randomized Control Trial. AAOS Annual Meeting, New Orleans, 2018.
23. Courtney P, Edmiston T, Pflederer C, Levine B, **Gerlinger T**. Is There Any Role for Direct Repair of Extensor Mechanism Disruption Following Total Knee Arthroplasty? AAOS Annual Meeting, New Orleans, 2018.
24. **Gerlinger T**. Outpatient Arthroplasty - How to get Home the Same Day. Arab Health 2018, Dubai
25. **Gerlinger T**. Outpatient Arthroplasty - What's New in Arthroplasty: Early Therapy, Pain Pathways, and Rapid Recovery. Arab Health 2018, Dubai
26. **Gerlinger T**. Preparing to Take Care of Civilians. Society of Military Orthopaedic Surgeons Annual Meeting, December 2017.
27. **Gerlinger T**. Emergency Management of Limb Trauma – Lessons Learned from Recent Disasters. San Antonio Orthopaedic Society Meeting, February 2013.
28. **Gerlinger T**. Emergency Management of Limb Trauma – Lessons Learned from Recent Disasters. Australian Orthopaedic Association Annual Meeting, 2012.
29. **Gerlinger T**. Trauma Systems and Training: US Military Perspective. Australian Orthopaedic Association Annual Meeting, 2012.
30. **Gerlinger T**. American Disaster Training. Society of Military Orthopaedic Surgeons, Australian Orthopaedic Association Annual Meeting, 2012.
31. **Gerlinger**, Berrey, Covey, Hayda, Provencher. Disaster Response Orthopaedics: Pearls from Frontline. Symposium Moderator, American Academy of Orthopaedic Surgeons Annual Meeting, 2012.
32. Grogan, **Gerlinger**. Use Of A Cryopneumatic Therapy Device In Primary Total Knee Arthroplasty: Interim Data From Four Military Treatment Facilities. Society of Military Orthopaedic Surgeons Annual Meeting, 2011.
33. **Gerlinger T**. Multinational Trauma Team. Norwegian Army Medical Conference, Camp Setermoen, Norway, 2011.

34. **Gerlinger T.** Care of the Wounded Warrior; From the First Responder to Recovery. Norwegian Army Medical Conference, Camp Setermoen, Norway, 2011.
35. Orthopaedic Combat Trauma: 10 Years at War. Grand Rounds, Northwestern University Orthopaedic Department, Chicago, June 2011
36. Masini, **Gerlinger**, Hsu, Ritenour, Wenke: Acute Compartment Syndrome of the Thigh in Combat Casualties. Society of Military Orthopaedic Surgeons Annual Meeting, 2010.
37. Glebus, **Gerlinger**, Hsu: Deployability Following Lower Extremity Total Joint Replacement in Active Duty Military Personnel. Society of Military Orthopaedic Surgeons Annual Meeting, 2010.
38. Fuller, Dowd, **Gerlinger**, Hsu: Publication rates of abstracts presented at the annual meeting of the Society of Military Orthopaedic Surgeons. Society of Military Orthopaedic Surgeons Annual Meeting, 2010.
39. Krueger, Murray, Mende, Guymon, **Gerlinger**: Bacterial Contamination of Surgical Scrubs; A Nosocomial Infection Risk? Infectious Disease Society Annual Meeting, 2010, Society of Military Orthopaedic Surgeons Annual Meeting, 2010.
40. Masini, Stinner, Waterman, **Gerlinger**, Wenke: Bacterial Adherence to Titanium Versus Bioabsorbable Tibial Interference Screws. Society of Military Orthopaedic Surgeons Annual Meeting, December 2009, American Academy of Orthopaedic Surgeons Annual Meeting, March 2010.
41. Dowd, **Gerlinger**: Comparison of Bacterial Adherence in Titanium and Tantalum Acetabular Implants. Society of Military Orthopaedic Surgeons Annual Meeting, December 2009, Mid-America Annual Meeting, April 2010.
42. Davis, **Gerlinger**: Return to Driving after Less Invasive Total Knee Arthroplasty. Society of Military Orthopaedic Surgeons Annual Meeting, 2009, American Academy of Orthopaedic Surgeons Annual Meeting, 2010.
43. **Gerlinger**. Orthopaedic War Trauma Update and Minimally Invasive Total Joint Arthroplasty in a Managed Care Setting. Larry S. Matthews Lectureship, University of Michigan, May 2009.
44. **Gerlinger**, Robbins: Can Carbon Fiber Rods for the Hoffman II External Fixator be Re-Used? Society of Military Orthopaedic Surgeons Annual Meeting, 2007.
45. Doman, **Gerlinger**: Minimally Invasive Total Joint Arthroplasty in a Managed Care Setting. Society of Military Orthopaedic Surgeons Annual Meeting, 2007.
46. Coates, **Gerlinger**: Outcomes of Closed Femur Fractures Treated with External Fixation in the Combat Zone. Society of Military Orthopaedic Surgeons Annual Meeting, 2006.
47. **Gerlinger**. Frontline Orthopaedics. Grand Rounds, Northwestern University Orthopaedic Department, Chicago, June 2006.
48. **Gerlinger**, Berger: Hybrid Total Knee Arthroplasty: 10 years Radiographic and Clinical F/U. Society of Military Orthopaedic Surgeons Annual Meeting, 2005.
49. **Gerlinger**. Frontline Orthopaedics. Grand Rounds, University of Chicago Orthopaedic Department, April 2004.

50. **Gerlinger**, Burlingame, Peoples: The Combat Experience of an Army Forward Surgical Team in Operation Enduring Freedom. Society of Military Orthopaedic Surgeons Annual Meeting, 2002, Poster presentation, Orthopaedic Trauma Association Meeting, 2002.
51. Molinari, **Gerlinger**: Functional Outcome of Instrumented Posterior Lumbar Interbody Fusion(PLIF) in Active Duty U.S. Servicemen: A Comparison with Nonoperative Management. American Academy of Orthopaedic Surgeons Annual Meeting, 2001, Current Controversies and Challenges in Spinal Surgery meeting, Naples, 2000, Spine + Science + Management Program, New Orleans, 2000.

PEER-REVIEWED PUBLICATIONS

1. Forlenza EM, Terhune EB, Acuña AJ, **Gerlinger TL**, Levine BR, Della Valle CJ. Intraoperative Femoral Fractures During Primary Total Hip Arthroplasty Are Associated With Increased Revision and Complication Rates. *J Arthroplasty*. 2025 Jul;40(7):1789-1793.e1. doi: 10.1016/j.arth.2025.01.009. PMID: 39826585
2. Minutillo GT, Acuña AJ, Forlenza EM, Jones CM, **Gerlinger TL**. Comparable outcomes between lateral and medial unicompartmental arthroplasty at 2-year follow-up. *Knee*. 2025 Apr 25;55:112-117. doi: 10.1016/j.knee.2025.04.013. PMID: 40286439
3. Burnett RA, Turkmani A, Gililland JM, Peters CL, **Gerlinger TL**, Della Valle CJ. Total Hip Arthroplasty Performed by Fellowship- and Nonfellowship-Trained Surgeons: A Comparison of Indications, Perioperative Management, and Complications. *J Arthroplasty*. 2025 Mar 8:S0883-5403(25)00214-1. doi: 10.1016/j.arth.2025.03.003. PMID: 40058510
4. Terhune EB, Sutter EG, Balkissoon R, Pallante, G.D., Specht, L., Leikin, J.B., Kwon, Y.M., Lewallen, D.G., **Gerlinger, T.L.**, and Jacobs, J.J. Cobalt Toxicity from Third Body Wear of a Metal Head Following Total Hip Arthroplasty Revision for Ceramic-On-Ceramic Bearing Fracture. *Bone Joint J* 2025;107-B(6 Supple B):92–100. PMID: 40449560
5. Jones CM, Acuña AJ, Forlenza EM, Higgins JDD, **Gerlinger T**, Della Valle CJ. Hyaluronic acid injections administered within two months prior to total knee arthroplasty increase the risk for periprosthetic joint infection. *Knee*. 2025 Mar;53:103-107. doi: 10.1016/j.knee.2024.12.003. PMID: 39708558
6. Forlenza EM, Terhune EB, Acuña AJ, **Gerlinger TL**, Levine BR, Della Valle CJ. Intraoperative Femoral Fractures During Primary Total Hip Arthroplasty are Associated with Increased Revision and Complication Rates. *J Arthroplasty*. 2025 Jan 16:S0883-5403(25)00023-3. doi: 10.1016/j.arth.2025.01.009. PMID: 39826585
7. Terhune EB, Sutter EG, Balkissoon R, Pallante, G.D., Specht, L., Leikin, J.B., Kwon, Y.M., Lewallen, D.G., **Gerlinger, T.L.**, and Jacobs, J.J. Cobalt Toxicity from Third Body Wear of a Metal Head Following Total Hip Arthroplasty Revision for Ceramic-On-Ceramic Bearing Fracture: A Series of Five Cases. *Orthop Procs*. 106-B(SUPP_16):66-66. doi:10.1302/1358-992X.2024.16.066, 2024.
8. Forlenza EM, Serino J, Shinn D, **Gerlinger T**, Della Valle C, Nam D. No Difference in Postoperative Complications Between Simultaneous and Staged, Bilateral Unicompartmental Knee Arthroplasty. *J Knee Surg*. 2024 Oct 24. doi: 10.1055/a-2451-1194. PMID: 39448050
9. Acuña AJ, Forlenza EM, Serino J 3rd, Morgan VK, **Gerlinger TL**, Della Valle CJ. Unicompartmental knee arthroplasty in octogenarians: An analysis of 1,466 patients with 2-year follow-up. *Knee*. 2024 Sep 10;51:130-135. doi: 10.1016/j.knee.2024.08.016. PMID: 39260092

10. Walsh JM, Burnett R, Serino J, **Gerlinger T**. Painful Unicompartmental Knee Arthroplasty: Etiology, Diagnosis and Management. *Arch Bone Jt Surg*. 2024;12(8):546-557. doi: 10.22038/ABJS.2024.61787.3030. PMID: 39211572
11. Weintraub MT, Kurina S, Cline J, Forlenza E, Berger R, **Gerlinger T**. Late Manipulation Under Anesthesia after Total Knee Arthroplasty: Improved Range of Motion and a Low Complication Rate. *J Knee Surg*. 2024 May 24. doi: 10.1055/s-0044-1787268. PMID: 38788758
12. McCormick JR, Berlinberg EJ, Oladipo V, Forlenza EM, Forsythe B, **Gerlinger T**. Preoperative Corticosteroid Injections are not Associated with Deep Infection after Unicompartmental Knee Arthroplasty. *J Knee Surg*. 2024 Mar;37(4):291-296. doi: 10.1055/a-2062-0567. PMID:
13. 36963430Patel A, Egbulefu F, Berger RA, **Gerlinger TL**. Reevaluating isolated polyethylene revision for instability after total knee arthroplasty. *Knee*. 2023 Jun;42:186-192. doi:10.1016/j.knee.2023.03.007. PMID: 37023586
14. Patel A, Guntin J, Sobh A, **Gerlinger TL**. Offset Acetabular Liners: Safer Than Previously Thought. *Orthopedics*. 2023 Mar 15:1-5. doi: 10.3928/01477447-20230310-04. PMID: 36921222
15. Guntin J, Bartosiak KA, Della Valle CJ, Patel A, **Gerlinger TL**, Nam D. Radiographic and clinical analysis of a Porous-coated metaphyseal cone for revision total Knee arthroplasty. *Knee*. 2022 Jul 5;37:162-170. doi: 10.1016/j.knee.2022.04.003. PMID: 35803170
16. Haffar A, Ali R, Mehta N, Patel A, Fricka KB, Della Valle CJ, **Gerlinger TL**, Krueger CA, Lonner JH. Prior Anterior Cruciate Ligament Reconstruction Does Not Compromise the Functional Outcomes of Medial Unicompartmental Knee Arthroplasty Although Revision for Progressive Arthritis May Occur Earlier. *J Arthroplasty*. 2022 Feb;37(2):238-242. PMID: 34699914
17. Hur ES, Serino J, Bohl DD, Della Valle CJ, **Gerlinger TL**. Fewer Adverse Events Following Outpatient Compared with Inpatient Unicompartmental Knee Arthroplasty. *J Bone Joint Surg Am*. 2021 Nov 17;103(22):2096-2104. doi: 10.2106/JBJS.20.02157. PMID: 34398841
18. Hur ES, Bohl DD, Della Valle CJ, Villalobos F, **Gerlinger TL**. Hypoalbuminemia Predicts Adverse Events following Unicompartmental Knee Arthroplasty. *J Knee Surg*. 2023 Apr;36(5):491-497. doi: 10.1055/s-0041-1739146. PMID: 34768290
19. Tracey RW, Akram F, Della Valle CJ, Sporer SM, Berger RA, **Gerlinger TL**. Clinical Outcomes in Isolated Tibial Revision With Cruciate Retaining Total Knee Arthroplasty. *J Arthroplasty*. 2021 Jul;36(7):2536-2540. doi: 10.1016/j.arth.2021.02.013. PMID: 33642111
20. Fuller BC, Lonner JH, Berend KR, Berger RA, **Gerlinger TL**. Partial Knee Arthroplasty: The State of the Art. *Instr Course Lect*. 2021;70:235-246. PMID: 33438913
21. Cregar WM, Goodloe JB, Lu Y, **Gerlinger TL**. Increased Operative Time Impacts Rates of Short-Term Complications After Unicompartmental Knee Arthroplasty. *J Arthroplasty*. 2020 Aug 19:S0883-5403(20)30918-9. doi: 10.1016/j.arth.2020.08.032. PMID: 32921548
22. Cregar WM, Khazi ZM, Lu Y, Forsythe B, **Gerlinger TL**. Lysis of Adhesion for Arthrofibrosis After Total Knee Arthroplasty Is Associated With Increased Risk of Subsequent Revision Total Knee Arthroplasty. *J Arthroplasty*. 2020 Jul 13:S0883-5403(20)30774-9. doi: 10.1016/j.arth.2020.07.018. PMID: 32741708
23. Heckmann ND, Nahhas CR, Yang J, Della Valle CJ, Yi PH, Culvern CN, **Gerlinger TL**, Nam D. Saline lavage after a "dry tap". *Bone Joint J*. 2020 Jun;102-B(6_Supple_A):138-144. doi: 10.1302/0301-620X.102B6.BJJ-2019-1679.R1. PMID: 32475286

24. Nahhas CR, Hannon CP, Yang J, **Gerlinger TL**, Nam D, Della Valle CJ. Education Increases Disposal of Unused Opioids After Total Joint Arthroplasty: A Cluster-Randomized Controlled Trial. *J Bone Joint Surg Am*. 2020 Apr 2. doi: 10.2106/JBJS.19.01166. PMID: 32251139
25. Lu Y, Cregar WM, Goodloe JB, Khazi Z, Forsythe B, **Gerlinger TL**. General Anesthesia Leads to Increased Adverse Events Compared With Spinal Anesthesia in Patients Undergoing Unicompartmental Knee Arthroplasty. *J Arthroplasty*. 2020 Aug;35(8):2002-2008. doi: 10.1016/j.arth.2020.03.012. PMID: 32247674
26. Tetreault MW, Akram F, Li J, Nam D, **Gerlinger TL**, Della Valle CJ, Levine BR. Are Postoperative Hip Precautions Necessary After Primary Total Hip Arthroplasty Using a Posterior Approach? Preliminary Results of a Prospective Randomized Trial. *J Arthroplasty*. 2020 Jun;35(6S):S246-S251. doi: 10.1016/j.arth.2020.02.019. PMID: 32146109
27. Calkins TE, Hannon CP, Nam D, **Gerlinger TL**, Sporer SM, Della Valle CJ. Who is prescribing opioids preoperatively? A survey of new patients presenting to tertiary care adult reconstruction clinics. *J Am Acad Orthop Surg*. 2020 Apr 1;28(7):301-307. doi: 10.5435/JAAOS-D-19-00602. PMID: 31977344
28. Frisch NB, Courtney PM, Darrith B, Copeland LA, **Gerlinger TL**. Veterans undergoing total hip and knee arthroplasty: 30day outcomes as compared to the general population. *J Am Acad Orthop Surg*. 2020 Nov 15;28(22):923-929. doi: 10.5435/JAAOS-D-19-00775. PMID: 32004175
29. Sutter EG, Akram F, Miller A, Paprosky WG, Berger RA, **Gerlinger TL**. Outcomes of Isolated Head and Liner Exchange Using Large Femoral Heads and Modern Liners in Revision Total Hip Arthroplasty. *J Arthroplasty*. 2020 Apr;35(4):1064-1068. doi: 10.1016/j.arth.2019.11.015. PMID: 31812483
30. Calkins TE, Culvern C, Nam D, **Gerlinger TL**, Levine BR, Sporer SM, Della Valle CJ. Dilute Betadine Lavage Reduces the Risk of Acute Postoperative Periprosthetic Joint Infection in Aseptic Revision Total Knee and Hip Arthroplasty: A Randomized Controlled Trial. *J Arthroplasty*. 2020 Feb;35(2):538-543.e1. doi: 10.1016/j.arth.2019.09.011. PMID: 31575448
31. Nahhas CR, Hannon CP, Yang J, **Gerlinger TL**, Nam D, Della Valle CJ. Education Increases Disposal of Unused Opioids After Total Joint Arthroplasty: A Cluster-Randomized Controlled Trial. *J Bone Joint Surg Am*. 2020 Apr 2. doi: 10.2106/JBJS.19.01166. PMID: 32251139
32. Nahhas CR, Fuller BC, Hannon CP, **Gerlinger TL**, Nam D, Della Valle CJ. Which Nonsurgical Treatments Do Patients Believe Are Most Effective for Hip and Knee Arthritis? *J Am Acad Orthop Surg Glob Res Rev*. 2020 May;4(5):e2000046. doi: 10.5435/JAAOSGlobal-D-20-00046. PMID: 33970578
33. Calkins TE, Culvern C, Nahhas CR, Della Valle CJ, **Gerlinger TL**, Levine BR, Nam D. External Validity of a New Prediction Model for Patient Satisfaction After Total Knee Arthroplasty. *J Arthroplasty*. 2019 Apr 13. pii: S0883-5403(19)30353-5. doi: 10.1016/j.arth.2019.04.021. PMID: 3105644
34. Manning BT, Bohl DD, Redondo ML, **Gerlinger TL**, Sporer SM, Paprosky WG, Levine BR. Midlevel Providers in Orthopaedic Surgery: The Patient's Perspective. *Iowa Orthop J*. 2019;39(1):211-216.
35. Sershon RA, Li J, Calkins TE, Courtney PM, Nam D, **Gerlinger TL**, Sporer SM, Levine BR. Prospective Validation of a Demographically Based Primary Total Knee Arthroplasty Size Calculator. *J Arthroplasty*. 2019 Mar 7. pii: S0883-5403(19)30204-9. doi: 10.1016/j.arth.2019.02.048. PMID: 30930159

36. Hannon CP, Calkins TE, Li J, Culvern C, Darrith B, Nam D, **Gerlinger TL**, Buvanendran A, Della Valle CJ. Large Opioid Prescriptions Are Unnecessary After Total Joint Arthroplasty: A Randomized Controlled Trial. *J Arthroplasty*. 2019 Feb 4. pii: S0883-5403(19)30110-X. doi: 10.1016/j.arth.2019.01.065. PMID: 30799266
37. Bohl DD, Jefferson Li, Calkins TE, Darrith B, Edmiston TA, Nam D, **Gerlinger TL**, Levine BR, Della Valle CJ. Physical Therapy on Postoperative Day Zero Following Total Knee Arthroplasty: A Randomized Controlled Trial of 394 Patients. *J Arthroplasty*. 2019 Feb 13. pii: S0883-5403(19)30145-7. doi: 10.1016/j.arth.2019.02.010. PMID: 308277
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