



Taylor Paziuk M.D.

Book Chapters, Publications, & Presentations

BOOK CHAPTERS

1. Patel A., Paziuk T., Krishnaney A. Postoperative Spine Deformities: Cervical. Steinmetz M., Benzel E., Berven S. *Benzel's Spine Surgery: Techniques, Complication Avoidance, and Management. Sixth Edition.* Elsevier Inc. Maryland Heights, MO. 2024.
2. Paziuk T., Patel A., Krishnaney A. Patient Selection for Spine Surgery: Preoperative Optimization. Steinmetz M., Benzel E., Berven S. *Benzel's Spine Surgery: Techniques, Complication Avoidance, and Management. Sixth Edition.* Elsevier Inc. Maryland Heights, MO. 2024.
3. Krieg J., Fram B., Chang G., Paziuk T. What is New in Orthopaedic Trauma? Klein G., Courtney P. (ed) *Recent Advances in Orthopaedics.* Hinawi. 2022.
4. Paziuk T., Rogalski B., Bishop M. Physical Exam of The Elbow. Romeo A., Erickson B. (eds.) *Sports-Related Conditions of the Elbow: A Guide to Successful Return to Play.* PNS & WSS Incorporated, Thorafare, NJ. 2020.
5. Paziuk T., Rihn J. How to surgically manage a recurrent lumbar disc herniation. Vaccaro A., Schroeder G., Baaj, A. (eds.) *Revision Spine Surgery: Pearls and Pitfalls.* Taylor & Francis Group, Philadelphia, PA. 2017.

PUBLICATIONS

1. Paziuk T., Henry T., Mazmudar A., Wu C., Zhang C., Hilibrand A., Schroeder G., Kepler C., Vaccaro A., Rihn J., Brodke D., Bisson E., Karamian B. Standardizing the Measurement of Dysphagia after Anterior Cervical Surgery – An Anchor-based Comparative Analysis of Commonly Used Questionnaires. *J Craniovert Jun Spine.* 2024.
2. Paziuk T., Mazmudar A., Issa T., Henry T., Patel A., Hilibrand A., Schroeder G., Kepler C., Vaccaro A., Rihn J., Brodke D., Bisson E., Karamian B. Does Operative Level Impact Dysphagia Following Anterior Cervical Discectomy and Fusion? A Multicenter Prospective Anaylsis. *Spine.* 2024.
3. Canseco J., Paziuk T., Schroeder G., Dvorak M., Oner F., Benneker L., Vialle E., Rajasekaran S., El-Skarkawi M., Bransford R., Kanna R., Holas M., Muijs S., Popescu E., Dandurand C., Tee J., Wilhuber G., Aly M., Joaquim A., Keynan O., Chhabra H., Bigdon S., Spiegl U., Schnake K., Vaccaro A. Interobserver reliability in the classification of thoracolumbar fractures using the AO Spine TL Injury Classification system among 22 clinical experts in spine trauma care. *Global Spine Journal.* 2024.

4. Mazmudar A., [Paziuk T.](#), Tran KS, Henry T, Oh S, Purtill C, Habbal D, Yalla G, Harrill Q, Sherrod B, Bisson E, Brodke D, Kepler CK, Schroeder GS, Vaccaro AR, Hilibrand AS, Rihn JA. Evaluating Dysphagia Duration and Severity after ACDF in Patients with Underlying Dysphagia - A Prospective, Multicenter Study. *Global Spine Journal*. 2023.
5. [Paziuk T.](#), Neuman B., Conaway W., Kothari W., Henry T., Kepler C., Schroeder G., Vaccaro A., Hilibrand A. Does Adjacent Segment Decompression Adjacent to Arthrodesis in the Lumbar Spine Predispose Patients to Adjacent Degeneration and Disease: A retrospective Analysis. *J Orthop*. 2023.
6. Mazmudar A., [Paziuk T.](#), Mangan J., Tran K., Oh S., Li S., Sherrod B., Bisson E., Brodke D., Hilibrand A., Schroeder G., Kepler C., Vaccaro A., Rihn J. Evaluating the Effect of Gastroesophageal Reflux Disease on Postoperative Dysphagia Following Anterior Cervical Spine Surgery - A Prospective, Multicenter Study. *Global Spine Journal*. 2022.
7. Tran K., Lambrechts M., [Paziuk T.](#), Li S., Habbal D., Karamian B., Canseco J., Kepler C., Hilibrand A., Vaccaro A., Anderson D., Schroeder G. Short versus Long-Segment Spinal Fusion Constructs for the Treatment of Adult Degenerative Scoliosis: A Comparison of Clinical Outcomes. *World Neurosurg*. 2022.
8. Conaway W., [Paziuk T.](#), Kothari P., Mazmudar A., Vaccaro A., Hilibrand A., Kepler C. Is Standalone Lateral Lumbar Fusion Enough? *Clinical Spine*. 2022.
9. [Paziuk T.](#), Cox R., Gutman M., Nicholson T., Namdari S. The Utilization of Platelet Parameters as an Adjunct Indicator for the Diagnosis of Shoulder Periprosthetic Joint Infection. *Seminars in Arthroplasty*. 2022.
10. Tran K., Mazmudar A., Lambrechts M., [Paziuk T.](#), Tecce E., Blaber O., Kepler C., Vaccaro A., Hilibrand A., Rihn J., Schroeder G. Cross-Sectional Area of the Longus Colli and Cervical Degenerative Spondylolisthesis: A Retrospective Review Evaluating this Anatomic Consideration. *J Craniovert Jun Spine*. 2022.
11. Kanhere A., [Paziuk T.](#), Karamian B., Tran K., Mazmudar A., Mangan J., Vaccaro A., Kepler C., Schroeder G., Hilibrand A., Rihn J. Facet Distraction and Dysphagia: A Prospective Evaluation of this Common Post-Operative Issue Following Anterior Cervical Spine Surgery. *Spine*. 2022.
12. [Paziuk T.](#), Sutton R., McEntee R., Farronato D., Krieg J. Lateral Femoral Distraction is a Safe and Necessary Adjunct for Articulator Visualization During the Operative Treatment of Tibial Plateau Fractures. *J Orthop*. 2022.
13. [Paziuk T.](#), Canseco J., Karamian B., Vaccaro A. Lateral Lumbar Spine Surgery: Fixation Considerations. *Seminars in Spine Surgery*. 2022.

14. [Paziuk T.](#), Chang G., Tadley T., Henry T., Krieg J. A Cortical Screw Based Tension Band Construct for Transverse Patella Fractures: A Strategy for Addressing Common Modes of Failure. *J Orthop.* 2022.
15. Canseco J., Karamian B., Minetos P., [Paziuk T.](#), Gabay A., Reyes A., Bechay J., Xiao K., Nourie B., Kaye D., Woods B., Rihn J., Kurd M., Anderson G., Hilibrand A., Kepler C., Schroeder G., Vaccaro A. Risk Factors for 30-day and 90-day Readmission After Lumbar Decompression. *Spine.* 2022.
16. Nguyen S., Sherrod B., [Paziuk T.](#), Rihn J., Patel A., Brodke D., Bisson E. Predictors of Dysphagia After Anterior Cervical Discectomy and Fusion: A Prospective Multicenter Study. *Spine.* 2021.
17. Chang G., [Paziuk T.](#), Krieg J., Brown S. Reinforced Reconstruction: A Technique for the Treatment of Periacetabular Metastases. *J Orthop.* 2021.
18. Clarkson S., Goswami K., [Paziuk T.](#), Belden K., Hilibrand A., Parvizi J. Next Generation Sequencing Quickly Identifies Mycobacterium smegmatis in Spine Implant. *Infect Dis Clin Pract.* 2021.
19. Rondon A., [Paziuk T.](#), Gutman M., Williams G., Namdari S. Spacers for Life: High Mortality Rate associated with Definitive treatment of shoulder periprosthetic infection with permanent antibiotic spacer. *J Shoulder Elbow.* 2021
20. [Paziuk T.](#), Cox R., Rondon A., Gutman M., Belden K., Namdari S. Periprosthetic Joint Infections of the Shoulder: A 10-Year Retrospective Analysis Outlining the Heterogeneity Amongst These Patients. *Shoulder Elbow.* 2021.
21. Minetos P. [Paziuk T.](#), Canseco J., Reyes A., Vaccaro A., Schroeder, G. Outcomes Following 3 versus 4 level Anterior Cervical Discectomy and Fusion. *World Neurosurg.* 2021.
22. [Paziuk T.](#), Conaway W., Kothari P., Canseco J., Vaccaro A., Hilibrand A., Kepler C. Does adjacent decompression at the time of lumbar fusion increase the risk of symptomatic adjacent segment disease? *Clinical Spine.* 2021.
23. [Paziuk T.](#), Chang G., Krieg J. A Simple Procedure for a Common Problem: Screw Exchange for Symptomatic Lateral Hardware Following Dynamic Cephalomedullary Fixation of Pertrochanteric Hip Fractures. *Techniques in Orthopaedics.* 2021.
24. Canseco J., Schroeder G., [Paziuk T.](#), Kandziora F., Vialle E., Oner C., Schanke K., Dvorak M., Chapman J., Benneker L., Rajasekaran S., Kepler C., Vaccaro A. The Subaxial Cervical AO Spine Injury Score. *Global Spine Journal.* 2020.
25. Divi S., [Paziuk T.](#), Galetta M., Vaccaro A., Schroeder G. Are Outcomes of Studies of Interspinous Process Devices Biased by Industry Funding? *Clinical Spine.* 2020.

26. Divi S., [Paziuk T.](#), Galetta M., Vaccaro A., Schroeder G. Are Studies Evaluating Outcomes of Sacro-iliac Joint Fusion Biased by Industry Funding? *Clinical Spine*. 2020.
27. [Paziuk T.](#), Tadley M., Aversano M, Kozin S., Zlotolow D. The Utilization of Nerve Transfer for Reestablishing Shoulder Function in the Setting of Acute Flaccid Myelitis: A Single Institution Review. *Ped Neuro*. 2020.
28. [Paziuk T.](#), Henry T., Koons K., Mangan J., Hilibrand A., Vaccaro A., Rihn J. Does Dysphagia Correlate with Patient Satisfaction Following Anterior Cervical Spine Surgery: A Prospective Cohort Study. *Clinical Spine*. 2020
29. Strony J., [Paziuk T.](#), Fram B., Plusch K., Chang G., Krieg J. A Potential New Indicator for the Diagnosis of Fracture-Related Infections: Platelet Count and Mean Platelet Volume. *J Bone Jt Infect*. 2020.
30. [Paziuk T.](#), Chang G., Krieg J. Cannulated Screw Fixation of Femoral Neck Fractures: An Intraoperative Pearl to Avoid a Common Mistake. *Techniques in Orthopaedics*. 2020.
31. [Paziuk T.](#), Levicoff E., Tan T., Good R. Periprosthetic Joint Infection with *Listeria monocytogenes*: A Case Report. *J Bone Joint Surg Am*. 2020.
32. Griffiths S., Post, Z., Buxbaum E., [Paziuk T.](#), Orozco F., Ong A., Ponzio D. Predictors of Perioperative Vancouver B Periprosthetic Femoral Fractures Associated with the Direct Anterior Approach to Total Hip Arthroplasty. *Journal of Arthroplasty*. 2019.
33. [Paziuk T.](#), Luzzi A., Fleischman A., Goswami K., Schwenk E., Levicoff E., Parvizi J. General versus Spinal Anesthesia for Total Joint Arthroplasty: A Single Institution Observational Review. *Journal of Arthroplasty*. 2019.
34. [Paziuk T.](#), Rihn J. Cervical Spine Surgery: Complications and Considerations. *Seminars in Spine Surgery*. 2019
35. [Paziuk T.](#), Rondon A., Goswami K., Tan T., Parvizi J. A Novel Adjunct Indicator of PJI: Platelet Count and Mean Platelet Volume. *Journal of Arthroplasty*. 2019.
36. Rogalski B., [Paziuk T.](#), Hammoud S. A 35-year-old male persistent knee pain after ACL reconstruction, lateral meniscal repair, and partial medial meniscectomy. *Orthopedics Today*. 2019.
37. Rezapoor M., Alvand A., Jacek E., [Paziuk T.](#), Maltenfort M., Parvizi J. Operating Room Traffic Increases Aerosolized Particles and Compromises the Air Quality – A Simulated study. *Journal of Arthroplasty*. 2017.

38. Labrum J., Paziuk T., Rihn T., Hilibrand A., Vaccaro A., Maltenfort M., Rihn J. Does Medicaid Insurance Confer Adequate Access to Adult Orthopaedic Care in the Era of the Patient Protection and Affordable Care Act? *Clinical Orthopaedics and Related Research*. 2017.

39. Paziuk T., Parvizi J. Honey and its anti-infective miracles. *Orthopedics Today*. 2015 (10).

ABSTRACTS/PRESENTATIONS

1. Henry T., Paziuk T., Tunacao J., Giakas A., Mazmudar A., Conaway W., Tran K., Belair J., Rihn J. Is the Atlantoaxial Level Overlooked in the Radiologic Interpretation of Cervical Magnetic Resonance Imaging?
o Poster Presentation at 52nd Annual CSRS Annual Meeting. December 2024. Chicago IL.

2. Paziuk T., Zheng A., Makineni P., Henry T., Belding J., Kelly M., Moore T. Type 2 Odontoid Fractures: Atlantodental Arthrosis as a Novel Risk Factor for Failure of Conservative Management.
o Podium Presentation at 52nd Annual CSRS Annual Meeting. December 2024. Chicago IL.

3. Paziuk T., Henry T., Tunacao J., Giakas A., Mazmudar A., Conaway., Tran K., Belair J., Rihn J. Is the Atlantoaxial Level Overlooked in the Radiologic Interpretation of Cervical Magnetic Resonance Imaging?
o Podium Presentation at 22nd Annual AO Fellows Forum. April 2024. Banff, Canada.

4. Mazmudar A, Paziuk T., Tran K, Oh S, Habbal D, Sherrod B, Bisson E, Brodke D, Kepler CK, Schroeder GD, Vaccaro AR, Hilibrand AS, Rihn JA. Evaluating Dysphagia Duration and Severity after ACDF in Patients with underlying Dysphagia - A Prospective, Multicenter Study.
o Podium Presentation at Global Spine Congress. June 2023. Prague, Czech Republic.

5. Mazmudar A, Paziuk T., Mangan J, Tran K, Oh S, Li S, Sherrod B, Bisson E, Brodke D, Kepler C, Schroeder G. Evaluating the Effect of Gastroesophageal Reflux Disease on Postoperative Dysphagia Following Anterior Cervical Spine Surgery-A Prospective, Multicenter Study.
o Poster Presentation at Global Spine Congress. June 2023. Prague, Czech Republic.

6. Tran KS, Mazmudar A, Paziuk T., Lambrechts MJ, Tecce E, Blaber O, Habbal D, Okroj K, Karamian BA, Canseco JA, Rihn JA, Hilibrand AS, Kepler CK, Vaccaro AR, Schroeder GD. "Cross-sectional area of the longus colli and cervical degenerative spondylolisthesis: A retrospective review evaluating this anatomic consideration."
o Poster Presentation at Global Spine Congress. June 2023. Prague, Czech Republic.

7. Paziuk T., Mazmudar A., Tran K., Mangan J., Oh S., Habbal D., Goutham Y., Harrill Q., Sherrod B., Bisson E., Brodke D., Hilibrand A., Schroeder G., Kepler C., Vaccaro A., Rihn J. Evaluating Dysphagia Duration and Severity after ACDF in Patients with underlying Dysphagia - A Prospective, Multicenter Study
o Podium Presentation at Eastern Orthopaedic Association (EOA) Annual Meeting. October 28, 2022. Atlantic City, NJ.

8. Paziuk T., Cox R., Gutman M., Nicholson T., Namdari S. The Utilization of Platelet Parameters as an Adjunct Indicator for the Diagnosis of Shoulder Periprosthetic Joint Infection.
 - o Podium Presentation at Eastern Orthopaedic Association (EOA) Annual Meeting. October 23, 2021. Nashville, TN.

9. Chang G., Paziuk T., Krieg J., Brown S. A Novel Technique for the Treatment of Periacetabular Metastatic Lesions: The Use of Pelvic Osseous Fixation Pathways for Percutaneous Acetabular Reinforcement of a Cemented Total Hip Arthroplasty in a Single Stage.
 - o Poster Presentation at American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. September 2, 2021. San Diego, CA.

10. Sutton R., Paziuk T., Krieg J. Developmental Patella Baja status post Intramedullary Tibial Nail Placement.
 - o Poster Presentation at American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. September 2, 2021. San Diego, CA
 - o Podium Presentation at Eastern Orthopaedic Association (EOA) Annual Meeting. October 23, 2021. Nashville, TN.

11. Paziuk T., Tadley M., Aversano M, Kozin S., Zlotolow D. The Utilization of Nerve Transfer for Reestablishing Shoulder Function in the Setting of Acute Flaccid Myelitis: A Single Institution Review.
 - o Podium Presentation at American Association for Hand Surgery Meeting. January 17th, 2021. Virtual.

12. Griffiths S., Post, Z., Buxbaum E., Paziuk T., Orozco F., Ong A., Ponzio D. Predictors of Perioperative Vancouver B Periprosthetic Femoral Fractures Associated with the Direct Anterior Approach to Total Hip Arthroplasty.
 - o Podium Presentation at 21st European Federation or National Associations of Orthopaedics and Traumatology(EFORT) Congress. June 10th, 2020. Vienna, Austria.

13. Chang G., Goswami K., Tan T., Fram B., Strony J., Sobol K., Paziuk T., Parvizi J., Krieg J. The Potential of Metagenomic DNA Sequencing for Pathogen Identification in Fracture Nonunion.
 - o Podium Presentation at Eastern Orthopaedic Association (EOA) Annual Meeting. October 18, 2019. West Palm Beach, FL.
 - o Podium Presentation at American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. March 26, 2020. Orlando, FL.

14. Paziuk T., Strony J., Chang G., Fram B., Kreig J. A Potential New Indicator for the Diagnosis of Fracture-Related Infections: Platelet Count to Mean Platelet Volume Ratio.
 - o Podium Presentation at Musculoskeletal Infection Society (MSIS) 29th Annual Meeting. August 2-3, 2019. New York, NY.

- o Poster Presentation at American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. March 26, 2020. Orlando, FL.
15. Paziuk T., Rondon A., Goswami K., Parvizi J. A Potential New Indicator for the Diagnosis of PJI: Platelet Count to Mean Platelet Volume Ratio.
- o Podium Presentation at the Pennsylvania Orthopaedic Society Fall Meeting, The New Age of Arthroplasty. October 26, 2018. Hershey, PA
 - o Poster Presentation at Musculoskeletal Infection Society (MSIS) 29th Annual Meeting. August 2-3, 2019. New York, NY.
 - o Poster Presentation at Eastern Orthopaedic Association (EOA) Annual Meeting. October 16-19, 2019. Palm Beach, FL.
 - o Poster Presentation at American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. March 24, 2020. Orlando, FL.
16. Paziuk T., Luzzi A., Fleischman A., Levicoff E., Parvizi J. General Versus Spinal Anesthesia For TJA: A Single Institution Study.
- o Poster presentation at the American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. March 8, 2018. New Orleans, LA.
 - o Podium presentation at the Eastern Orthopaedic Association (EOA) Annual Meeting. October 18, 2017. Miami, FL.
17. Paziuk T., Rihn T., Smith P., Rihn J. Access to Orthopaedic Care for the Adult Patient under the Patient Protection and Affordable Care Act: A Regional Survey Study.
- o Podium Presentation at the Pennsylvania Orthopaedic Society Annual Meeting. May 12, 2017, Erie, PA.
18. Paziuk T., Tannouri S., Comer C., Pucci M. Laparoscopic Resection of Large Duodenal Submucosal Lipoma.
- o Podium Presentation at the Society of Gastrointestinal and Endoscopic Surgeons (SAGES) Annual Meeting. March 22, 2017, Houston, TX.
19. Korn W., Paziuk T., Stickle D. Measurement of Plasma Apixaban by LC-MS/MS. Am Assoc Clin Chem. Vol. 62, No. 10, Supplement, 2016.
- o Poster Presentation at 68th Annual American Association of Clinical Chemistry Scientific Meeting and Clinical Lab Expo. August 1, 2016, Philadelphia, PA.
20. Paziuk T., Korn W., Stickle D. Development of a Tandem Mass Spectrometry Assay for the Measurement of Direct Oral Anticoagulants: Clinical Utility.
- o Podium and Poster Presentation at Pathology Honors Program Research Symposium. April 1 & 22, 2016, Philadelphia, PA.

21. Rezapoor M., Jacek E., Paziuk T., Chen A., Maltenfort M., Parvizi J. Factors Influencing Operating Room Air Quality: A Prospective Observational and Simulated Study.

o Podium Presentation at Musculoskeletal Infection Society (MSIS) 25th Annual Scientific Meeting. July 31, 2015, Cleveland, OH.