



Dr. Paul Lafferty Publications & Presentations

Peer-Reviewed Publications

1. Honstad A, McCreary D, Min X, **Lafferty PM**. Outcomes of surgically-treated ankle fractures with or without surgical fixation of posterior malleolus. *J Ortho Trauma Res* June 2018;1:004
2. Macormick L, Baynard T, Williams B, Vang S, Xi M, **Lafferty PM**. Procedural Sedation Compared to Intraarticular Block for Closed Reduction of Ankle Fractures: A Retrospective Review of a Large Cohort. *Foot Ank International* 2018 June 1071100718780693
3. Fixation using Alternative Implants for the Treatment of Hip Fractures (FAITH) Investigators (**Lafferty PM**). Fracture Fixation in the Operative Management of Hip Fractures (FAITH): An International, Multicentre, Randomised Controlled Trial. *Lancet*. 2017; 389(10078):1519-1527.
4. Sprague S, Slobogean GP, Bogoch E, Petrisor B, Garibaldi A, O'Hara N, Bhandari M, FAITH Investigators (**Lafferty PM**). Vitamin D use and Health Outcomes after Surgery for Hip Fracture. *Orthopedics*. 2017;40(5):e868-e875.
5. Manson TT, Reider L, O'Toole RV, Scharfstein DO, Tornetta P 3rd, Gary JL, the Major Extremity Trauma Research Consortium (METRC) (Regions Hospital Investigator - **Lafferty PM**). Variation in Treatment of Displaced Geriatric Acetabular Fractures Among 15 Level-I Trauma Centers. *J Orthop Trauma*. 2016 Sep; 30(9):457-62.
6. Major Extremity Trauma Research Consortium (METRC) (Regions Hospital Investigator (**Lafferty PM**)). Building a Clinical Research Network in Trauma Orthopaedics: The Major Extremity Trauma Research Consortium (METRC). *J Orthop Trauma*. 2016 Jul; 30(7):353-61.
7. Spratt JR, Bretzman PA, **Lafferty PM**, McGonigal MD. Gluteal Compartment Syndrome: Successful Management with Combined Angioembolization and Surgical Decompression. *Minn Med*, 2016 May-June; 99(3):51-2.
8. Frank T, Osterhoff G, Sprague S, Garibaldi A, Bhandari M, Slobogean GP; FAITH Investigators (Regions Hospital Investigators- Switzer JA, Cole PA, Anderson SA, **Lafferty, PM**, Li M, Ly TV, Marston SB, Foley AL, Vang S, Wright DM). The Radiographic Union Score for Hip (RUSH) Identifies Radiographic Nonunion of Femoral Neck Fractures. *Clin Orthop Relat Res*, 2016 Jun;474(6):1396-404.

9. Gauger EM, Hill BW, **Lafferty PM**, Cole PA. Outcomes after operative management of symptomatic rib nonunion. J Orthop Trauma. 2015 Jun; 29(6):283-9.
10. Karam M, **Lafferty P**, Marsh L. Surgical Coaching from Head-Mounted Video in the Training of Fluoroscopically Guided Articular Fracture Surgery. J Bone Joint Surg Am. 2015; 97(12):1031-1039.
11. Matthew G, Kowalczyk M, Hetaimish B, Bedi A, Philippon M, Bhandari M, Simunovic N, Crouch S, Ayeni O, FAITH Investigators (**Lafferty P**). Radiographic Prevalence of CAM-type Femoroacetabular Impingement after Open Reduction and Internal Fixation of Femoral Neck Fractures. Knee Surg Sports Traumatol Arthrosc. 2014 Apr; 22(4):793-800.
12. Zielinski S, Bouwmans C, Heetveld M, Bhandari M, Patka P, Van Lieshout E, FAITH Trial Investigators (**Lafferty PM**). The Societal Costs of Femoral Neck Fracture Patients Treated With Internal Fixation. Osteoporosis Int. 2014 Mar; 25(3):875-85.
13. Tyler J, Van Heest BA, **Lafferty PM**. Current Concepts Review: Injuries to the Ankle Syndesmosis. J Bone Joint Surg Am, 2014 Apr 02; 96(7):603-613.
14. Peters AC, **Lafferty PM**, Jacobson AR, Cole PA. The Effect of Articular Reduction After Fractures on Posttraumatic Degenerative Arthritis A Critical Analysis Review. J Bone Joint Surg Reviews 2013 Dec; 1(2).
15. Emohare O, Slinkard N, **Lafferty PM**, Hill BW, Cole PA. Ulnar Avascular Necrosis? You be the judge. Injury Extra 2013 Feb; 44(2):15-18.
16. Mansour J, Graf K, **Lafferty PM**. Bleeding Disorders in Orthopedic Surgery. Orthopedics 2012 Dec; 35(12):1053-1062.
17. Will RE, Fleming ME, **Lafferty PM**, Fletcher JW, Cole PA. Low Complication Rate Associated with Raising Mature Flap for Tibial Nonunion Reconstruction J Trauma 2011; 71(6):1709-14.
18. 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. 2011; 26(1):36-40.
19. **Lafferty PM**, Will RE, Cole PA. Current Concepts Review: Operative Treatment of Chest Wall Injuries. J Bone Joint Surg Am 2011; 93:97-110.
20. **Lafferty PM**, Min, W, Tejwani NC. Stress Radiographs in Orthopaedics. J Am Acad Orthop Surg, 2009; 17(8):528-539.

Textbook Chapters

1. **Lafferty, PM.** Rib Cage Fractures and Flail Chest. In: Egol K and Marecek . American Academy of Orthopaedic Surgeons (AAOS) Comprehensive Orthopaedic Review. 3rd ed. Roemont, Il. American Academy of Orthopaedic Surgeons, in Revision 2019
2. **Lafferty PM,** Cole PA, Watson JT, Tibial Plateau Fractures. In: Browner BD, Jupiter JB, Krettek C, Anderson PA. Skeletal Trauma: Basic Science, Management, and Reconstruction. 6th ed. Philadelphia: Elsevier/Saunders, in Print 2019
3. **Lafferty P.** “Extracapsular Proximal femur Fractures.” In Court-Brown C, Swiontkowski M eds. Musculoskeletal Trauma in the Elderly. Boca Raton, FL: CRC Press, 2016
4. Cole PA, **Lafferty PM,** Levy BA, Watson JT, Tibial Plateau Fractures. In: Browner BD, Jupiter JB, Krettek C, Anderson PA. Skeletal Trauma: Basic Science, Management, and Reconstruction. 5th ed. Philadelphia, PA: Elsevier/Saunders, 2015.
5. **Lafferty P,** Keener E, Cole PA. “Subtrochanteric Femur Fractures.” In: Ilyas A, Rehman S, eds. Contemporary Surgical Management of Fractures and Complications. New Delhi, India: Jaypee Brothers. 2013: 672-707.
6. Farrell EF, **Lafferty P.** “Tibial Plateau Fracture: Infection, Failure of Fixation, and Instability.” In Archdeacon MT, Anglen JO, Ostrum RF, Herscovici D (Eds.) *Prevention and Management of Common Fracture Complications*. Thorofare, NJ: Slack Publications 2012.

Presentations

1. Trickiest Hip Fractures. University of Minnesota/HealthPartners Institute for Medical Education Geriatric Orthopaedic Trauma Summit. St. Paul, MN. October 2018.
2. Emergent Management of Pelvic Ring Injuries. North Dakota Emergency Nurses Association (ENA) Annual Meeting. Bismarck, ND, April 2018.
3. Ankle Fractures-Nuances, Triplanes, Others. University of Minnesota/HealthPartners Institute for Medical Education Children’s Orthopaedic Trauma Summit. St. Paul, MN. October 2017.
4. Commonly Missed Lower-Extremity Fractures. From Head and Shoulders to Knees and Toes: An Orthopaedic Update for Primary Care. Park Nicollet/HealthPartners. St. Paul, MN. May 2017.
5. Trauma Session Moderator. Minnesota Orthopaedic Society Annual Meeting. May 2017

6. Procedural Sedation Compared to Intraarticular Block for Closed Reduction of Ankle Fractures: A Retrospective Review of a Large Cohort. Podium Presentation. Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. May 2017
7. Semiextended Tibial Nailing: Should I be Doing This? Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. May 2017
8. Emergent Management of Pelvic Ring Injuries. Sanford Health Grand Rounds. Sioux Fall, SD. April 2017
9. Complications of Distal Humerus Fractures. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2017
10. Complex Forearm Reconstruction. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2017
11. Subtrochanteric Femur Fractures: Avoiding Malreduction. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2017
12. The Syndesmosis: How to Tell if it's Really Reduced. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2017
13. Talar Neck Fracture Dislocations. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2017
14. Emergent Management of Pelvic Ring Injuries. St. Alexius Medical Center Grand Rounds. Bismarck, ND. February 2017.
15. Challenging Cases in Elder Fracture Treatment: Distal Femur. Geriatric Orthopaedic Fracture Conference, University of Minnesota/HealthPartners Institute for Medical Education, Saint Paul Hotel, Saint Paul MN, December 2, 2016.
16. Complications of Distal Humerus Fractures. 46th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis, MN. November 17-19, 2016.
17. Complex Forearm Reconstruction. 46th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis, MN. November 17-19, 2016.
18. Talar Fracture Dislocations. 46th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis, MN. November 17-19, 2016.
19. Functional and Radiographic outcomes for surgical reduction and internal fixation of posterior malleolus fractures. Minnesota Orthopaedic Society Annual Meeting, Minneapolis, MN, May 2016, Podium Presentation
20. Compartment Syndrome: Diagnosis and Treatment. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2016

21. Open Fracture Management. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2016
22. Lower Extremity External Fixation: When and How. North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2016
23. Acute Management of Unstable Pelvic Fracture. . North Dakota Orthopaedic Society Annual Meeting. Bismarck, ND. April 2016
24. Distal Radius Fractures: Which to Fix? How to Fix? AO ASIF Basic Principles and Techniques of Operative Fracture Management. New Orleans, La. March 2016
25. Sagittal Alignment Measurements in Operatively Treated Distal Femur Fractures. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL. March 2016. Poster Presentation.
26. Immediate Sarmiento bracing for the Treatment of Humeral Shaft Fractures. American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, FL. March 2016. Podium Presentation .
27. ORIF: Tried and true is the way to go. 45th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis Convention Center, Minneapolis, MN. November 2015.
28. The Syndesmosis: How to tell if it's really reduced. 45th Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis Convention Center, Minneapolis, MN. November 2015.
29. LISS and MIPO, Subsequent Valgus Deformity? Pediatric Trauma Summit, University of Minnesota/HealthPartners Institute for Medical Education, Crowne Plaza Riverfront, St. Paul, MN. September 2015.
30. Immediate Sarmiento Bracing for the Treatment of Humeral Shaft Fractures. Minnesota Orthopaedic Society Annual Meeting, Minneapolis, MN, May 2015, Podium Presentation.
31. Sagittal Alignment Measurements in Operatively Treated Distal Femur Fractures. MOS 2015 Annual Meeting, Minneapolis, MN, May 2015, Poster Presentation.
32. Surgical Coaching from Head-Mounted Video in the Training of Fluoroscopically Guided Articular Fracture Surgery. Mid-America Orthopaedic Association 33rd Annual Meeting. Hilton Head Island, SC April 2015. Podium Presentation.
33. Commonly Missed Lower Extremity Injuries. An Orthopaedic Update for Primary Care. Park Nicollet/HealthPartners. St. Paul, MN. April 2015.

34. Recognizing Physical Injuries and Lower Extremity Imaging (Breakout Session). An Orthopaedic Update for Primary Care. Park Nicollet/HealthPartners. St. Paul, MN April 2015.
35. Short- and Long-term Results of Complex Hip Fractures Treated with a Proximal Femoral Locking Plate. American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, NV April 2015. Podium Presentation.
36. Nuts, Bolts & Hardware: Difficult Fracture Cases. Subtrochanteric Femur Fractures: Avoiding Malreduction. Geriatric Orthopaedic Fracture Conference, University of Minnesota/HealthPartners Institute for Medical Education, Saint Paul Hotel, Saint Paul MN, December 2, 2014
37. Intraoperative O-arm Evaluation on the Effect of Ankle Position on Accuracy of Syndesmotic Reduction. Orthopaedic Trauma Association Annual Meeting; Tampa, FL. October 2014. Podium Presentation.
38. Humeral Shaft Fractures. AO ASIF Basic Principles and Techniques of Operative Fracture Management. New Orleans, La. January 2014.
39. Tibial Plateau Fractures. AO ASIF Basic Principles and Techniques of Operative Fracture Management. New Orleans, La. January 2014.
40. Long Bone Osteomyelitis: Current Concepts in Treatment. Orthopaedic Grand Rounds, University of Minnesota, Minneapolis, MN, September 6, 2013.
41. Spanning External Fixation Knee and Ankle: When and How. 43rd Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis Convention Center, Minneapolis, MN. November 2013.
42. Syndesmotic Injuries: Screws are Best. 43rd Annual Orthopaedic and Trauma Seminar. Hennepin County Medical Center, Minneapolis Convention Center, Minneapolis, MN. November 2013.
43. Arguments and Indications for Operative Management of Adolescent Clavicle Fractures. Pediatric Trauma Summit, University of Minnesota/HealthPartners Institute for Medical Education, Crowne Plaza Riverfront, St. Paul, MN. November 2013.
44. Data Driven Implant Design for the OTA/AO type 43C3 Pilon Fracture. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2013. Podium Presentation.
45. Outcomes after operative management of symptomatic rib nonunion. American Academy of Orthopaedic Surgeons Annual Meeting. Chicago, IL. March 2013. Poster Presentation.

46. Subtrochanteric Femur Fractures: Avoiding Malreduction. Geriatric Orthopaedic Fracture Conference, University of Minnesota/HealthPartners Institute for Medical Education, Saint Paul Hotel, Saint Paul MN, November 2012.
47. Bisphosphonates: What Orthopods Need to Know. Geriatric Orthopaedic Fracture Conference, University of Minnesota/HealthPartners Institute for Medical Education, Saint Paul Hotel, Saint Paul MN, November 2012.
48. Posterior Malleolar Fracture: Surgical Technique. 42nd Annual Orthopaedic and Trauma Seminar, University of Minnesota/Excelen Center for Bone & Joint Research Education, Minneapolis Convention Center, Minneapolis, MN, November 2012.
49. Fixation Strategies for Complex Open Fractures. Trauma Orthopaedics of the Delaware Valley 4th Annual Trauma Symposium, Temple University Hospital, Philadelphia, PA. June 2012.
50. Bisphosphonates: What Orthopods Need to Know. Trauma Orthopaedics of the Delaware Valley 4th Annual Trauma Symposium, Temple University Hospital, Philadelphia, PA. June 2011.
51. Subtrochanteric Femur Fractures: Avoiding Malreduction. Trauma Orthopaedics of The Delaware Valley 4th Annual Trauma Symposium, Temple University Hospital, Philadelphia, PA. June 2011.
52. Hardware Removal: Why and How. AO Operating Room Personnel Course. Minneapolis, MN. April 2011.
53. The Treatment of Complex Hip Fractures with a Proximal Femoral Locking Plate and Short Term Surgical Results. Minnesota Orthopaedic Society Annual Meeting. Minneapolis, MN. April 29, 2011
54. Bone Injury and Repair. AO Operating Room Personnel Course. Philadelphia, PA. December 2010.
55. Petrochanteric Femur Fractures: What's the Evidence? ORIF. 33rd Annual Howard Rosen TriState Trauma Symposium. New York University - Hospital for Joint Diseases New York, N.Y. October 2010.
56. Fragility Fractures: Surgical and Rehabilitation Timing. Trauma Orthopaedics of the Delaware Valley 3rd Annual Trauma Symposium, Temple University Hospital, Philadelphia, PA. June 2010.