

**Dr. TJ Ridley Publications and Presentations – July 2020****Research Publications***Peer-Reviewed Publications*

1. McCarthy M, **Ridley T**, Bollier M, Wolf B, Albright J, Amendola A. Femoral tunnel placement in medial patellofemoral ligament reconstruction. Iowa Orthop J. 2013;33:58-63. PMID: 24027462
2. **Ridley T**, Cook S, Bollier M, McCarthy M, Gao Y, Wolf B, Amendola A. Effect of body mass index on patients with multiligamentous knee injuries. Arthroscopy. 2014;30(11):1447-1452. PMID: 25064756
3. Cook S, **Ridley T**, McCarthy MA, Gao Y, Wolf BR, Amendola A, Bollier MJ. Surgical treatment of multiligament knee injuries. Knee Surg Sports Traumatol Arthrosc. 2015;23(10):2983-2991. PMID: 25427976
4. McCarthy M, **Ridley T**, Bollier M, Cook S, Wolf B, Amendola A. Posterolateral knee reconstruction versus repair. Iowa Orthop J. 2015;35:20-25. PMID: 26361440
5. **Ridley T**, Bremer Hinckel B, Kruckeberg BM, Agel J, Arendt EA. Anatomical patella instability risk factors on MRI show sensitivity without specificity in patients with patellofemoral instability: A systematic review. J ISAKOS. 2016;1(3):141-152.
6. Kruckeberg BM, **Ridley T**, Reichel LM. Severe metal hypersensitivity following internal fixation of an ankle fracture: A case report. JBJS Case Connect. 2017;7(2):e38.
7. **Ridley T**, Freking W, Erickson LO, Ward CM. Incidence of treatment for infection of buried versus exposed Kirschner wires in phalangeal, metacarpal, and distal radial fractures. J Hand Surg Am. 2017;42(7):525-531. PMID: 28465016
8. **Ridley T**, McCarthy MA, Bollier MJ, Wolf BR, Amendola A. Age differences in the prevalence of isolated medial and lateral meniscal tears in surgically treated patients. Iowa Orthop J. 2017;37:91-94. PMID: 28852341
9. **Ridley T**, McCarthy MA, Bollier MJ, Wolf BR, Amendola A. The incidence and clinical outcomes of peroneal nerve injuries associated with posterolateral corner injuries of the knee. Knee Surg Sports Traumatol Arthrosc. Feb 3 2017;26(3):806-811. DOI: 10.1007/s00167-016-4417-2. PMID: 28160014
10. Chahla J, Moatshe G, Cinque ME, Dornan GJ, Mitchell JJ, **Ridley T**, LaPrade RF. Single-bundle and double-bundle Posterior cruciate ligament reconstructions: A systematic review and meta-analysis of 441 patients at a minimum 2 years' follow-up. Arthroscopy. 2017 Nov;33(11):2066-2080. doi: 10.1016/j.arthro.2017.06.049. Epub 2017 Aug 31. PMID: 28866340
11. **Ridley T**, Rud C, Macalena J. Patellofemoral kissing lesion treated successfully with autologous chondrocyte implantation: A case report. J Orthop Case Reports. 2017 May-Jun;7(3):41-44. doi: 10.13107/jocr.2250-0685.798. PMID: 29051878.
12. Kruckeberg BM, Chahla J, Moatshe G, Cingue ME, Muckenhirn KJ, Godin JA, **Ridley T**, Brady A, LaPrade RF, Arendt E. Quantitative and qualitative analysis of the medial patellar ligaments: An anatomic and radiographic study. Am J Sports Med. 2018 Jan;46(1):153-162. doi: 10.1177/0363546517729818. Epub 2017 Oct 10. PMID: 29016187.
13. **Ridley T**, Rud C, Krych A, Macalena J. Bacterial Contamination of a Marking Pen in Anterior Cruciate Ligament Reconstruction. Orth J Sports Med. 2018 May 16;6(5):2325967118772043. doi: 10.1177/2325967118772043. PMID: 29796399.

### **Books & Book Chapters**

1. **Ridley T**, Dean C, LaPrade RF. Chapter 2: Biomechanics of the hip joint. In: Hip Arthroscopy: From Basic Skills to Advanced Techniques. Chahla J, Mitchell JJ, Pascual-Garrido C, Briggs KK, Philippon MJ (eds). Steadman Phillippon Research Institute, pp 39-50, published online Sep 08 2016. <https://itunes.apple.com/us/book/hip-arthroscopy/id1152587574>
2. **Ridley T**, Macalena J, Arendt E. Chapter 7: Radial meniscal tears: Updates on repair techniques and outcomes. In: The Menisci: A Comprehensive Review of its Anatomy, Biomechanical Function and Surgical Treatment. LaPrade RF, Arendt EA, Getgood A., Faucett SC (eds). Springer, pp 93-102, 2017. ISBN 978-3-663-53792-3

### **Abstracts and Proceedings**

1. McCarthy M, **Ridley T**, Bollier M, Wolf B, Albright J, Amendola A. Femoral tunnel replacement in medial patellofemoral ligament reconstruction. Arthroscopy Association of North America (AANA) Annual Meeting. Orlando, FL. Podium presentation. May 17-19, 2012
2. **Ridley T**, McCarthy M, Bollier M, Wolf B, Albright J, Amendola A. Femoral tunnel placement in medial patellofemoral reconstruction. University of Iowa Medical Student Research Day, Iowa City, IA. Poster presentation. September 11, 2012
3. **Ridley T**, Cook S, Bollier M, McCarthy M, Wolf B, Amendola A. Effect of BMI on patients with multiligament knee injuries. Iowa Orthopaedic Society (IOS) Annual Meeting, Des Moines, IA. Podium presentation. April 11, 2014
4. McCarthy M, **Ridley T**, Amendola A, Bollier M, Wolf B. Age differences in the incidence of isolated medial and lateral meniscal tears. Mid-America Orthopaedic Association (MAOA) Annual Meeting, San Antonio, TX. Podium presentation. April 23-26, 2014
5. **Ridley T**, Cook S, Bollier M, McCarthy M, Wolf B, Amendola A. Effect of BMI on patients with multiligament knee injuries. Arthroscopy Association of North America (AANA) Annual Meeting, Hollywood, FL. Podium presentation. May 1-3, 2014
6. Cook S, **Ridley T**, Bollier M, Wolf B, Amendola A. Ten years of surgically treated multiligament knee injuries. Mid-America Orthopaedic Association (MAOA) Annual Meeting, Hilton Head Island, SC. Podium presentation. April 22-26, 2015
7. McCarthy M, **Ridley T**, Cook S, Bollier M, Wolf B, Amendola A. Peroneal neuropathy after posterolateral knee injury. Mid-America Orthopaedic Association (MAOA) Annual Meeting, Hilton Head Island, SC. Podium presentation. April 22-26, 2015
8. **Ridley T**, McCarthy M, Cook S, Bollier M, Wolf B, Amendola A. Peroneal neuropathy after posterolateral knee injury. Arthroscopy Association of North America (AANA) Annual Meeting, Boston, MA. E-poster presentation. April 14-16, 2016
9. **Ridley T**, Hinckel B, Kruckeberg B, Agel J, Arendt E. Assessment of anatomic patellofemoral instability (PFI) risk factors by magnetic resonance imaging (MRI). A systematic review with meta-analysis. European Society of Sports Traumatology, Knee Surgery & Arthroscopy (ESSKA) Congress, Barcelona, Spain. E-poster presentation. May 4-7, 2016
10. **Ridley T**, Freking W, Ward C. Infection rates of buried vs. exposed Kirschner wires in phalangeal, metacarpal, and distal radius fractures. Minnesota Orthopaedic Society (MOS) Annual Meeting, Minneapolis, MN. Podium presentation. May 13, 2016
11. **Ridley T**, Hinckel B, Kruckeberg B, Agel J, Arendt E. Assessment of anatomic patellofemoral instability (PFI) risk factors by magnetic resonance imaging (MRI). A systematic review with meta-analysis. Minnesota Orthopaedic Society (MOS) Annual Meeting, Minneapolis, MN. Poster display. May 13, 2016
12. **Ridley T**, Freking W, Ward C. Infection rates of buried vs. exposed Kirschner wires in phalangeal, metacarpal, and distal radius fractures. Twin Cities Quality Forum, Minneapolis, MN. Poster presentation. May 25, 2016
13. **Ridley T**, Freking W, Ward C. Infection rates of buried vs. exposed Kirschner wires in phalangeal, metacarpal, and distal radius fractures. American Society for Surgery of the Hand (ASSH) Annual Meeting, Austin, Tx. E-poster. September 29-October 1, 2016

14. **Ridley T**, Freking W, Ward C. Infection rates of buried vs. exposed Kirschner wires in phalangeal, metacarpal, and distal radius fractures. American Association for Hand Surgery (AAHS) Annual Meeting, Waikoloa, HI. Podium presentation. January 11-14, 2017. Winner of Best Resident Clinical Paper Presentation.
15. **Ridley T**, Wechter J, Ward C. Radiographic outcomes in non-operatively treated Salter-Harris II distal radius fractures. American Association for Hand Surgery (AAHS) Annual Meeting, Waikoloa, HI. E-poster. January 11-14, 2017.
16. Freking W, **Ridley T**, Ward C. Infection rates of buried vs. exposed Kirschner wires in phalangeal, metacarpal, and distal radius fractures. Mid-American Orthopaedic Society (MAOA) Annual Meeting, Amelia Island, FL. Podium presentation. April 20, 2017.
17. **Ridley T**, Wechter J, Ward CM. Radiographic outcomes in non-operatively treated Salter-Harris II distal radius fractures. Mid-American Orthopaedic Society (MAOA) Annual Meeting, Amelia Island, FL. Poster presentation. April 20-22, 2017
18. **Ridley T**, Rud C, Macalena J. Surgical pen contamination in ACL reconstruction. Mid-American Orthopaedic Society (MAOA) Annual Meeting, Amelia Island, FL. Physician in Training Award Finalist. Podium presentation. April 21, 2017
19. Kruckeberg B, **Ridley T**, Quanbeck D. Prophylactic antibiotic use in closed reduction and percutaneous pinning of supracondylar humerus fractures: A survey of POSNA members. EPOSNA Annual Meeting, Barcelona, Spain. E-poster. May 3-6, 2017
20. Kruckeberg B, **Ridley T**, Quanbeck D. Prophylactic antibiotic use in closed reduction and percutaneous pinning of supracondylar humerus fractures: A survey of POSNA members. Minnesota Orthopaedic Society (MOS) Annual Meeting, Minneapolis, MN. Poster presentation. May 12, 2017
21. **Ridley T**, Rud C, Macalena J. Surgical pen contamination in ACL reconstruction. Minnesota Orthopaedic Society (MOS) Annual Meeting, Minneapolis, MN. Podium presentation. May 12, 2017
22. **Ridley T**, Freking W, Ward C. Radiographic Outcomes in Non-operatively treated Salter-Harris II distal radius fractures. Minnesota Orthopaedic Society (MOS) Annual Meeting, Minneapolis, MN. Podium presentation. May 12, 2017
23. **Ridley T**, Rud C, Macalena J. Surgical pen contamination in ACL reconstruction. European Society of Sports Traumatology, Knee Surgery & Arthroscopy (ESSKA) Congress, Shanghai, China. E-poster. June 4-8, 2017
24. Bhatt E, Kruckeberg B, **Ridley T**, Schiffen A, Quanbeck D. Efficacy of perioperative antibiotic therapy in pediatric supracondylar fractures treated with closed reduction and percutaneous pinning. American Academy of Hand Surgery (AAHS) Annual Meeting, Austin, TX. E-poster. January 10-13, 2018.
25. Melugin H, **Ridley T**, Stuart M, Macalena J, Krych A. Prospective short-term outcomes of cryopreserved osteochondral allograft for cartilage defects. International Cartilage Regeneration and Joint Preservation Society (ICRS) World Congress. Poster presentation. April 9-12, 2018.
26. Bhatt E, Kruckeberg B, **Ridley T**, Schiffen A, Quanbeck D. Efficacy of perioperative antibiotic therapy in pediatric supracondylar fractures treated with closed reduction and percutaneous pinning. American Academy of Hand Surgery (AAHS) Annual Meeting, Fajardo, Puerto Rico. Mid-American Orthopaedic Association (MAOA) Annual Meeting, San Antonio, TX. Podium presentation. April 21, 2018
27. **Ridley T**, Melugin H, Stuart M, Macalena J, Krych A. Prospective short-term outcomes of cryopreserved osteochondral allograft for cartilage defects. Mid-American Orthopaedic Association (MAOA) Annual Meeting, San Antonio, TX. Podium presentation. April 21, 2018.
28. Bhatt E, Kruckeberg B, **Ridley T**, Schiffen A, Quanbeck D. Efficacy of perioperative antibiotic therapy in pediatric supracondylar fractures treated with closed reduction and percutaneous pinning. Minnesota Orthopaedic Society (MOS) Annual Meeting, Minneapolis, MN. Poster presentation. May 5, 2018.

## Other Brief Communications

1. Valgus osteotomy for failed proximal femur fractures. Case presentation. Fundamentals of Orthopaedic Trauma Annual Meeting, Las Vegas, NV. January 29, 2016.

## Published Multimedia

1. **Ridley T**, Baer M, Macalena JA. Revisiting Fulkerson's original technique for tibial tubercle transfer: Easing technical demand and improving versatility. *Arthrosc Tech*. 2017; 6:e1211-e1214. doi: 10.1016/j.eats.2017.04.013
2. **Ridley T**, Arendt E, Macalena J. Isolated medial patellofemoral ligament reconstruction with semitendinosus allograft. *JBJS Essential Surgical Techniques*. 2018; 8(1):e5 doi: 10.2106/JBJS.ST.17.00033
3. Schmeising A, **Ridley T**, Macalena J. Open Implantation of Autologous Chondrocytes Cultured or Porcine Collagen Membrane for the Treatment of a Full-Thickness Patellar Cartilage Lesion. *JBJS Essential Techniques, Key Procedures*. 2018; 8(4):e29(1-2). doi: 10.2106/JBJS.ST.17.00066

## Current Projects

### *Manuscripts in Process*

1. Melugin H, **Ridley T**, Stuart M, Macalena J, Krych A. Prospective short-term outcomes of cryopreserved osteochondral allograft for cartilage defects. Submitted to *Knee Surg Sports Traumatol Arthrosc*
2. **Ridley T**, Wechter J, Ward CM. Radiographic outcomes in non-operatively treated Salter-Harris II distal radius fractures. Submitted to *J Hand Surg Am*
3. Williams B, Freking W, **Ridley T**, Swiontkowski M. Publication rates of abstracts presented at the American Academy of Orthopaedic Surgeons 2010 Annual Meeting. Submitted to *J Bone Joint Surg Am*.
4. Kruckeberg B, **Ridley T**, Quanbeck D. Prophylactic antibiotic use in closed reduction and percutaneous pinning of supracondylar humerus fractures: A survey of POSNA members. Submitted to *J Pediatr Orthop*
5. Liechti D, Constantinescu D, **Ridley T**, Mitchell J, Vap A. Meniscus repair in pediatric populations: A systematic review of outcomes. Submitted to *Arthroscopy*
6. Bhatt E, Kruckeberg B, **Ridley T**, Schiffen A, Quanbeck D. Efficacy of perioperative antibiotic therapy in pediatric supracondylar fractures treated with closed reduction and percutaneous pinning. In progress

### *Multimedia in Process*

1. Wise K, **Ridley T**, Macalena J. Open Allograft Cartilage Transplantation for a Full-Thickness Condylar Cartilage Lesion. Submitted to *JBJS Essential Surgical Techniques*

## Presentations

1. How should early stages of PTTD be managed? VA Orthopaedics Grand Rounds, September 9, 2014
2. Meniscus repair: Inside-out vs all-inside. VA Orthopaedics Grand Rounds, May 13, 2015
3. Treatment of periprosthetic femur fractures following THA. Regions Hospital Grand Rounds, February 2, 2016
4. Unicompartamental knee arthroplasty: Who is the ideal patient? VA Orthopaedics Grand Rounds, August 10, 2016
5. Glenoid bone loss in TSA: Evaluation and management. VA Orthopaedics Grand Rounds, February 8, 2017
6. Meniscus Repair: Why, When and How. University of Minnesota Department of Orthopaedic Surgery Grand Rounds, October 13, 2017