



# Wright State University Department of Orthopaedic Surgery 2020 Scholarly Activity

## Publications

**Meeks BD, Kiskaddon EM**, Sirois Z, Froehle A, Shroyer J, Laughlin RT. Improvement and Retention of Arthroscopic Skills in Novice Subjects Using Fundamental of Arthroscopic Surgery Training (FAST) Module. *Journal of the American Academy of Orthopaedic Surgeons* 2020; 28(12):511-516. PMID: 32073468.

Aflatooni J, **Meeks BD**, Froehle A, Bonner KF. Biceps Tenotomy Versus Tenodesis: Patient Reported Outcomes and Satisfaction. *Journal of Orthopaedic Surgery and Research* 2020; 15(1):56. PMID: 32070381.

**Meeks BD, Kiskaddon EM**, Boin M, Willen B, Patel T, Prayson MJ. The Role of Far Cortical Endosteal Fixation for the Treatment of Medial Malleolus Fractures: A Biomechanical Study. *The Journal of Foot and Ankle Surgery* 2020; 59(1):2-4. PMID: 31668957.

Boniello MR, **Meeks BD**, Bonner KF, Kelly AM, Courtney D, Kelly JD IV: Meniscal Allograft Transplantation, in Tanaka MJ, ed *Surgical Insights: Sports Medicine Knee Surgery* [online course]. Rosemont, IL American Academy of Orthopaedic Surgeons, 2020.

**Kiskaddon EM**, Soehrlen NT, **Erb E**, Froehle AW, Krishnamurthy A. "Preoperative Emergency Department Visits and Diagnosis of Diabetes are Predictive of 90 Day Postoperative Emergency Department Visits and Discharge Disposition in Total Knee Arthroplasty Patients." *In Press Journal of Knee Surgery*

**Kiskaddon EM**, Day MA, Pearce S, Ani F, Lorenzo A, Krishnamurthy AB. "Orthopaedic Resident Perception of the Effect of Advanced Practice Providers on Surgical Education." (Submission Pending, JAAOS).

**Whale CS, Henningsen JD, Huff S, Schneider AD, Hijji FY**, Froehle AW. Effects of the Ohio Opioid Prescribing Guidelines on Total Joint Arthroplasty Postsurgical Prescribing and Refilling Behavior of Surgeons and Patients. *J Arthroplasty*. 2020;35(9):2397-2404. doi:10.1016/j.arth.2020.04.036

**Rogozinski J**, Johnson RM. Vascularized tendon graft to the central slip using a finger fillet flap. *Journal of Surgical Case Reports*. June, 2020; 2020(6).

**Hijji FY, Cheslik TG, Schneider AD**, Schach BM, Venkatarayappa I. The Popularity of Outcome Measures Used in Shoulder Arthroplasty Literature. *Shoulder & Elbow*. Available first online Jun 29, 2020. DOI: <https://doi.org/10.1177/1758573220935865>

Acus KE, Indrakanti DL, Miller JL, Parikh PP, **Cheslik TG**, McCarthy MC. The Affordable Care Act: Long-Term Financial Impact on a Level I Trauma Center. *Journal of Surgical Research*. PMID: 31377488. DOI: <https://doi.org/10.1016/j.jss.2019.06.021>

**Via GG**, Roebke AJ, Julka A. Dorsal approach for dorsal impaction distal radius fracture – Visualization, reduction, and fixation made simple. *Journal of Orthopaedic Trauma*. 2020 Aug;34:S15-S16.

**Hijji FY**, Jenkins NW, Parrish JM, Narain AS, Hrynewycz NM, Brundage TS, Singh K. Does Day of Surgery Affect Length of Stay and Hospital Charges Following Lumbar Decompression?. *Journal of Orthopaedics, Trauma, and Rehabilitation*. 2020 July 20. DOI: 10.1177/2210491720941211

Narain AS, **Hijji FY**, Haws BE, Khechen B, Kudravalli KT, Yom KH, Singh K. Risk Factors for Medical and Surgical Complications after 1-2 Level Anterior Cervical Discectomy and Fusion Procedures. *International Journal of Spine Surgery*. 2020 Jun 1.

Morscher MA, **Thomas MD**, Sahgal S, Adamczyk MJ. Onabotulinum toxin type A injection into the triceps unmasks elbow flexion in infant brachial plexus birth palsy: A retrospective observational cohort study. *Medicine (Baltimore)*. 2020 Aug 21;99(34):e21830. doi: 10.1097/MD.00000000000021830.

Everhart JS, Munsch MA, **Via GG**, Roebke AJ, Goyal KS, Ryan JM, Vasileff WK. Patient factors are more predictive of post-operative opioid requirements after hip arthroscopy than use of a regional nerve block or cryotherapy. *Journal of the American Academy of Orthopaedic Surgeons*. (In Press).

**Via GG**, Roebke AJ, Everhart JS, Munsch MA, Goyal KS, Glassman AH, Li M. Inpatient and outpatient opioid requirements after total joint arthroplasty are strongly influenced by patient and surgical factors. (In Press).

Defant J, **Huff S, Henningsen J**, Krishnamurthy A. Long-term Survival of Metastatic Bladder Cancer Treated with Chemotherapy, Radiation, and Arthroplasty: A Case Report. Revisions under review at *JBS Case Connector*. (In Press).

**Huff S, Henningsen J, Schneider AD, Hijji FY**, Dominguez B, Froehle A, et al. Treatment, Variability of Orthopedic Physician Fracture Location Identification: Implications for Bone Stimulator. *Orthop Traumatol Surg Res* Accepted 4/8/2020. (In Press).

**Davis RA, Henningsen J, Huff S, Hijji F, Schneider A**, Venkatarayappa I. Hemiarthroplasty as a Promising Alternative for Treatment of Basicervical Proximal Femoral Fractures. (In Press).

**Pressman Z, Rogozinski J, Flanigan T**, Srinivas M, Froehle A, Srikumaran U, Binkley M. Survey of Expert Opinion Regarding Perioperative Management of Shoulder Arthroplasty. (In Press).

Soehrlen NT, **Erb E, Kiskaddon EM**, Green U, Froehle AW, Krishnamurthy A. A Multimodal Pain Management Regimen Utilizing Adductor Canal Block in a Veterans Affairs Population Decreases Opioid Consumption Following Total Knee Arthroplasty. (In Press).

**Rogozinski J, Flanigan T**, Spitz H, **Kiskaddon E**, Froehle A, Krishnamurthy A. The Utility of the Charlson Comorbidity Index and Modified Frailty Index as Quality Indicators in Total Joint Arthroplasty. *Current Orthopedic Practice*. (In press).

## Presentations

**Whale C, Henningsen J, Huff S, Schneider AD, Hijji FY**, Froehle A. Effects of the Ohio Opioid Prescribing Guidelines on Total Joint Arthroplasty Postsurgical Prescribing and Refilling Behavior of Surgeons and Patients. *Ohio Orthop. Soc.* (Canceled due to COVID-19).

**Huff S, Hijji F, Schneider A, Henningsen J**, Venkatarayappa I. Accuracy of Patient Opioid Reporting in an Orthopedic Trauma Population. *Ohio Orthopedic Society*. (Canceled due to COVID-19).

**Henningsen J, Huff S, Pressman Z, Schneider A, Hijji F**, Prayson M. Increased Risk of Hip Fracture Mortality Associated with Preoperative and Intraoperative Hypotension in Hip Fracture Patients may be Related to Under Resuscitation: Preliminary Results. In: *Ohio Orthopedic Society*. (Canceled due to COVID-19).

Henningsen J, **Huff S**, Reichard A, Froehle A, Krishnamurthy A. Radiographic Measurements Correlate to Structural Posterolateral Corner Injury in a Novel Cadaveric Model. *Dayt. Area Grad. Med. Educ. Community 21st Annu. Virginia C. Wood Resid. Res. Forum*.

**Davis R, Henningsen J, Huff S, Hijji F, Schneider A**, Venkatarayappa I. Hemiarthroplasty as a Promising Alternative for Treatment of Basicervical Proximal Femoral Fractures. In: *Dayton Area Graduate Medical Education Community 21st Annual Virginia C. Wood Resident Research Forum*.

**Huff S, Henningsen J, Schneider A, Hijji F**, Froehle A, Krishnamurthy A. Are All Hip Fractures Created Equal? Differences in Resuscitative Status and Mortality Rates Among Intertrochanteric and Femoral Neck Fractures. In: *Dayton Area Graduate Medical Education Community 21st Annual Virginia C. Wood Resident Research Forum*.

**Henningsen J, Huff S**, Reichard A, Froehle A, Krishnamurthy A. Radiographic Measurements Correlate to Structural Posterolateral Corner Injury in a Novel Cadaveric Model. *Clinical Orthopaedic Society*.

**Henningsen J, Huff S, Hijji F**, et al. How Does Statewide Opioid Prescribing Policy Affect Orthopaedic Sports Surgeons? *Clinical Orthopaedic Society*.

**Davis R, Henningsen J, Huff S, Hijji F, Schneider A**, Venkatarayappa I. Hemiarthroplasty as a Promising Alternative for Treatment of Basicervical Proximal Femoral Fractures. *Clinical Orthopaedic Society*.

**Huff S, Henningsen J, Schneider A, Hijji F**, Froehle A, Krishnamurthy A. Are All Hip Fractures Created Equal? Differences in Resuscitative Status and Mortality Rates Among Intertrochanteric and Femoral Neck Fractures. *Clinical Orthopaedic Society*.

## Abstracts

Martella A, Yue R, Boin MA, **Rogozinski JA, Flanigan TL**, Purcell KF, Laughlin R. Subtalar Nonunion following Tibiotalocalcaneal Fusion Using an Intramedullary Nail A Case Series of Errant Entry Points. *Foot & Ankle Orthopaedics*. 2019; 4(4): 2473011419S0029.

## Grants

**Henningsen J, Huff S**, Mobley K, Perrin J, Froehle A, Jerele J. Bicolunar fixation of distal femur fractures through supplementation of lateral locked plating with medial column screw: A biomechanical study. *Dayt. Area Grad. Med. Educ. Community Research Grant*.