

Dr. Ryan Hoel Publications and Presentations – August 2020

Publications

Peer-Reviewed Publications

1. **Hoel, RJ**; et. al. *Sacral Bone Mineral Density using Opportunistic CT Scans*. Journal of Orthopedic Research 35(1)160-166. Jan 2017.
2. Kolesar, JM; **Hoel, RJ**; et. al. *A Pilot, First-in-Human, Pharmacokinetic Study of 9cUAB30 in Healthy Volunteers*. Cancer Prevention Research 3(12)1565-1570. Dec 2010.

Research

1. **Hoel RJ**; et. al. *Antibiotic use in Wrist Arthroscopy does not Lower Infection Risk*. Current status: Manuscript submitted to Journal of Hand Surgery, currently revising.
2. **Hoel RJ**; et. al. *Need for Subsequent Fusion After High Risk Posterior Lumbar Decompressions*. Current status: Analysis complete, manuscript in progress.
3. **Hoel RJ**; et. al. *Humerus Lengthening Using a Retrograde Intramedullary Lengthening Nail*. Current status: Manuscript complete, submitted to Journal of Limb Lengthening & Reconstruction.
4. Mittelsteadt, M; Samborski, A; **Hoel, RJ**; et. al. *Prophylactic Antibiotics do not change Infection Rate in Routine Elbow Arthroscopy*. Current status: Manuscript complete, will submit to Arthroscopy.
5. Brenner, R; **Hoel RJ**; Polly DW. *Degenerative Spondylolisthesis: Lumbar Lordosis Distribution*. Current status: IRB submitted, awaiting approval

Presentations

Podium Presentations

1. **Hoel, R MD**; Eastlack, R MD; Rios, F MD; Jelousi, M BS; Iannacone, T MPH; Spierling, S PhD; Mundis, G MD. *Does Adding Bone Mineral Density to GAP Score Help Predict Mechanical Failure in Adult Spinal Deformity Surgery?* Podium Presentation at Spine Base to Summit, and Selby Spine Conferences, January 2019
2. **Hoel, RJ**; et. al. *Sacral Bone Mineral Density using Opportunistic CT Scans*. Podium Presentation at the Minnesota Orthopedic Society, April 2016.
3. **Hoel, RJ**; Dahl, MT. *First reported case of a Humeral Intramedullary Motorized Lengthening Nail used in a Retrograde Fashion*. Podium Presentation at the Minnesota Orthopedic Society, April 2016.

Poster Presentations

1. **Hoel RJ**; et. al. *Antibiotic use in Wrist Arthroscopy does not Lower Infection Risk*. Presented at the Minnesota Orthopedic Society, April 2017.
2. **Hoel, RJ**; et. al. *Sacral Bone Mineral Density using Opportunistic CT Scans*. Presented at the Orthopedic Research Society, March 2016.