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Orthopedics and Sports Medicine
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PROFESSIONAL EXPERIENCE / EDUCATION

8/2019 – 7/2020

- **Philadelphia Hand Center/Thomas Jefferson University** Philadelphia, PA
Hand/Upper Extremity Fellowship

7/2014 – 7/2019

- **University of Tennessee College of Medicine** Chattanooga, TN
Orthopedic Surgery Residency (PGY-5)

7/2010 – 6/2014

- **University of Kentucky College of Medicine** Lexington, KY
M.D. - High Distinction

8/2008 – 6/2010

- **UK Anatomy and Neurobiology Department** Lexington, KY
Functional MRI and electrophysiology NIH project

7/2007 – 7/2008

- **Americorps, National Service Volunteer Teaching** Los Angeles, CA
LA Unified School District

8/2002 – 5/2007

- **University of Kentucky** Lexington, KY
B.S. Biology - Cum Laude, Departmental Honors, Nutrition Minor
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PUBLICATIONS

- **Kluemper, C**; Aversano, M; Kozin, S; Zlotolow, D. *Long thoracic nerve transfer for children with brachial plexus injuries. Under Review.* Nov 2019.
- Dale, E; **Kluemper, C**; Cowart; Jemison, M; Brzezienksi, M; Gao, J; Kennedy, W; Rehm, J. *Bupivacaine Extended-Release Liposomal Injection versus Bupivacaine HCl for Early Post-Operative Pain Control Following Wrist Operations: A Prospective, Randomized Control Trial.* J Hand Surg Am. Accepted for publication Nov 2019.
- Boyd, BS; Doty, JF; **Kluemper C**, Kadakia, AR. *Anatomic Risk to the Neurovascular Structures With a Medially Based All-inside Syndesmosis Suture Button Technique.* Foot Ankle Surg. 2020 Jan-Feb; 59(1):95-9.
- **Kluemper C**, Swafford RE, Hankins MJ, Davis CM, Brzezienski MA, Jemison MD. *Flexor Tenosynovectomy for Recurrent Carpal Tunnel Syndrome: A Retrospective Case Series of 108 Hands.* Hand (NY). 2019 Apr.
- Sabri, SA; Ganapathy, V; **Kluemper, C.** *Pathophysiology and Clinical Presentation of Lumbar Stenosis.* Seminars in Spine Surgery. 2019 Sep;31(3).
- **Kluemper, C**; Koestner, T; Cowart, J; Higgins, M. *Intercostal Entrapment of Clavicle Fracture Causing a Pulseless, Flaccid Upper Extremity.* J Hand Surg Am. 2018 Apr 17(17):31490-9.
- Day, K; Zoog, E; **Kluemper, C**; Jemison, M; Brzezienski, M. *Hand Surgery Chief Resident Clinics Facilitate Progressive Surgical Autonomy and Continuity of Care.* J Surg Educ. 2018 Mar – Apr; 75(2):450-457.
- **Kluemper, C**; Sumarriva, G; Doty, J. *Simultaneous Decompression of Hallux Rigidus and Correction of Hallux Valgus Deformity with an Oblique Osteotomy: A Case Report.* JSM Foot and Ankle. 2016 1(2): 1010.
- Coats, A; Blomquist, G; **Kluemper, C**; Ireland, ML; *An osteochondritis dissecans lesion of the glenoid in an adult.* JBJS Case Connect. 2014;4(2). p: e37.
- **Kluemper, C**; Snyder, G; Coats, A; Johnson, D; Mair, S. *Arthroscopic suture fixation of tibial eminence fractures.* Orthopedics. 2013 Nov;36(11): 1401-6.
- **Kluemper, C**; Rogers, A; Fallat, M; Bernard, A. *Genitourinary injuries in pediatric all-terrain vehicle trauma – A mechanistic relationship?* Urology 2010 May; 75(5): 1162-4.

- Choi, YC; Arzuaga, X; **Kluemper, C**; Caraballo, A; Toborek, M; Hennig, B. *Quercetin blocks caveolae-dependent pro-inflammatory responses induced by co-planar PCBs*. Environment International. 2009 July 14.

BOOK CHAPTERS

- Kluemper, C; Adams, J. "Thumb CMC Arthroscopy." *Operative Techniques in Orthopedic Surgery 3rd Edition*. Ed. J Huang, Ed. T Hunt. Wolters Kluwer Health, 2020. In Press.

MEDICAL ILLUSTRATION PUBLICATIONS

- Boyd, BS; Doty, JF; Kluemper C, Kadakia, AR. *Anatomic Risk to the Neurovascular Structures With a Medially Based All-inside Syndesmosis Suture Button Technique*. Foot Ankle Surg. 2020 Jan-Feb; 59(1):95-9.
- Sabri, SA; Ganapathy, V; Kluemper, C. *Pathophysiology and Clinical Presentation of Lumbar Stenosis*. Seminars in Spine Surgery. 2019 Sep;31(3).
- Bruce J, ElAttrache, N, Andrews J. *Revision Ulnar Collateral Ligament Injuries*. J Am Acad Orthop Surg. 2018 Jun 1;26(11):377-385.
- Doty JF, Harris WT. *Hallux Valgus Deformity and Treatment: A Three-Dimensional Approach*. Foot Ankle Clin. 2018.
- Doty JF, Fogleman JA. "Treatment of Ankle Fracture Complications and Subacute or Malreduced Ankle Fractures." *Techniques in Foot and Ankle Surgery*. Ed. Thomas Harris. 2018.
- Doty JF, Fogleman JA. *Treatment of Rigid Hammer-Toe Deformity: Permanent Versus Removable Implant Selection*. Foot Ankle Clin. 2018 Mar;23(1):91-101.

RECENT PRESENTATIONS

- 2018 **American Society for Surgery of the Hand**: Flexor Tenosynovectomy Case Series.
- 2018 **Southern Orthopedic Association**: Flexor Tenosynovectomy Case Series.
- 2018 **UT Orthopedic Surgery Grand Rounds**: Re-Animation of the Upper Extremity.
- 2017 **Tennessee Orthopedic Society Annual Mtg**: Flexor tenosynovectomy Case Series.
- 2017 **UT COM Resident Research Day**: Flexor Tenosynovectomy Case Series.
- 2017 **UT Orthopedic Surgery Grand Rounds**: The Evolution & Evaluation of Orthopedic Residents.
- 2016 **UT COM Resident Research Day**: Hallux Valgus and Rigidus case report.
- 2016 **UT Orthopedic Surgery Grand Rounds**: The Mangled Upper Extremity.

AWARDS / HONORS

- 2018 – American Society for Surgery of the Hand: **Adrian Flatt Resident Travel Award**
- 2018 - Resident Research Day: **1st Place – Case Report**
- 2017 - Resident Research Day: **2nd Place – Case Series**
- 2016 - UT Orthopedic Surgery: **Program Director's Academic Award**
 - *Excellence on Orthopedic In-Training Exam*
- 2016 - UT Orthopedic Surgery: **Outstanding Research Scholar Award**
- 2014 - UK College of Medicine: **MD Graduating Honors: High Distinction**
- 2012 - UK College of Medicine: **Academic Excellence Scholarship**
- 2011 - UK College of Medicine: **Dean's Selection to Curriculum Revision Committee**
- 2011 - UK College of Medicine: **Professional Student Mentored Research Fellowship**

MEMBERSHIP

- American Society for Surgery of the Hand (ASSH) – Candidate Member
- American Association for Hand Surgery (AAHS) – Candidate Member