## Daniel K. Witmer M.D.

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## **Education:**

## Indiana University Health Dept. of Orthopedics, Fishers, IN

Fellowship in Adult Reconstruction and Joint Replacement – 08/17 to 08/18

# University of Connecticut Dept. of Orthopedics, Farmington, CT

Residency in Orthopedic Surgery – 08/12 to 08/17

## Jefferson Medical College, Philadelphia, PA

Doctor of Medicine, Magna Cum Laude – 08/08 to 08/12

# Undergraduate Institution- Ursinus College, Collegeville, PA

Bachelor of Science in Biology – 08/04 to 08/08 Minor in Exercise and Sports Science Varsity Football, Wrestling, Track&Field

#### **Awards and Honors:**

Cavazos Award: Most Outstanding Resident – June 2017

**Hobart Amory Hare Honor Society** 

George McClellan Surgical Honors Society

Lancaster County Medical Society Scholarship

Nichols-Bulock Academic Scholarship

**Batroff Scholarship** 

#### Research:

## **Peer Reviewed Publications:**

Kearns, KA., **Witmer, D.,** Makda, J., Parvizi, J., and Jungkind, D. (2011). Sterility of the Personal Protection System in Total Joint Arthroplasty. Clinical Orthopaedics and Related Research. 469.11 (2011): 3065-3069. PMID: 21671110

Sears, B. W., Garrigues, G. E., **Witmer, D**. and Ramsey, M. L. (2012), Reefing procedure for lateral collateral ligament attenuation during ligamentous repair for elbow trauma. Shoulder & Elbow 4.4 (2012): 277-281.

Johnston, P., Kearns, K., **Witmer, D.**, Dodson, C., Ramsey, M.(2013). Lateral Ulnar Collateral Ligament Reconstruction of the Elbow for Posterolateral Rotatory instability: The Docking Technique. Journal of Shoulder and Elbow Surgery (2013) Vol 22, Num 4, e34-35

Clyde C., Goyal N., Matar, W., **Witmer D.,** Restrepo C., Hozack W. (2013). Workers' Compensation Patients after Total Joint Arthroplasty: Do They Return to Work?. The Journal of Arthroplasty 28 (2013) 883-887. PMID: 23583541

**Witmer D**, Meneghini RM.(2018) Cementless Total Knee Arthroplasty: Patient Selection and Surgical Techniques to Optimize Outcomes. In Seminars in Arthroplasty 2018 Apr 16. WB Saunders.

- Berthold, D. P., Muench, L. N., Kia, C., Ziegler, C. G., Laurencin, S. J., **Witmer, D.**, ... & Mazzocca, A. D. (2020). Surgeon and patient upper extremity dominance does not influence clinical outcomes after total shoulder arthroplasty. *Orthopaedic Journal of Sports Medicine*, *8*(7), 2325967120932106.
- Connors, J. P., Lindsay, A. D., & **Witmer, D. K**. (2022). Cephalomedullary Nail as a Definitive Antibiotic Spacer for Multidrug Resistant Periprosthetic Infection of a Proximal Femoral Endoprosthesis. *Techniques in Orthopaedics*, 37(3), 137-141.
- **Witmer, D. K.,** Deckard, E. R., & Meneghini, R. M. (2020). Degenerative Lumbar Spine Disease, Not Fusion, May Be a Risk Factor for Instability after Total Hip Arthroplasty. *The Journal of Hip Surgery*, *4*(04), 193-200.
- Geiselmann, M. T., Goldberg, L. K., Strecker, S. E., & **Witmer, D. K.** (2022). Does the Use of an Intra-Articular Local Anesthetic Injection During Total Hip Arthroplasty Reduce Patient Reported Pain Scores or Patient Opioid Consumption?. *The Journal of Arthroplasty*, 37(4), 748-754.
- **Witmer, D.,** Solomito, M. J., Kumar, M., Shearier, E., & Davis, S. (2022). Efficacy and Safety of Locally Injected Tranexamic Acid in Hip Fracture Patients: A Retrospective Review. *Journal of Orthopaedic Trauma*, *36*(3), 147-151.

#### Abstracts/Poster and Podium Presentations:

- Kearns, K., **Witmer, D.**, Makda, J., Parvizi, J., Jungkind, D.(2010). Sterility of the Personal Protection System in Total Joint Arthroplasty. Abstract and Poster Presentation, EOA 2010 Annual Meeting, October, 2010.
- Kearns, K., **Witmer, D.**, Makda, J., Parvizi, J., Jungkind, D.(2011). Sterility of the Personal Protection System in Total Joint Arthroplasty. Abstract and Poster Presentation, AAOS Annual Meeting, February, 2011.
- Clyde C., Goyal N., **Witmer D.,** Restrepo C., Hozack W. (2011). Workers' Compensation Patients after Total Joint Arthroplasty: Do They Return to Work? Abstract and Poster Presentation, AAOS Annual Meeting, February 2012.
- Clyde C., Goyal N., **Witmer D.**, Restrepo C., Hozack W. (2011). Workers' Compensation Patients after Total Joint Arthroplasty: Do They Return to Work? Poster Presentation, American Academy of Hip and Knee Surgeons Annual Meeting, November 2011.
- Johnston, P., Kearns, K., **Witmer, D.**, Dodson, C., Ramsey, M.(2012). Lateral Ulnar Collateral Ligament Reconstruction of the Elbow for Posterolateral Rotatory instability: The Docking Technique. Paper Presentation, American Shoulder and Elbow Surgeons Closed Meeting, October 2012.
- **Witmer, D.,** Zeigler, C., Reed, D., Romeo, A., Mellano, C., Monson, B., Mazzocca, A. (2015). Glenoid Vault Penetration During Total Shoulder Arthroplasty: Effect on Patient Centered Outcomes. Paper Presentation. AAOS Annual Meeting, March 2015.

#### **Book Chapters:**

- **Witmer, D.,** Browner, B. (2015). Emergency Care of Musculoskeletal Injuries. Sabiston's Textbook of Surgery. 20e.
- Sathe, V., Karukonda, T., **Witmer, D** (2017). Lisfranc Dislocation and Jones Fracture. Orthopedic and Sports Medicine Cases for Nurse Practitioners. pp 140-147.

# **Activities/Volunteer Roles**

# Jeff H.O.P.E., Jefferson Medical College

Volunteer Dec 2008 – 2012

Volunteered for Jefferson's student-run free medical care organization. There are 5 clinics throughout Philadelphia. My responsibilities included taking histories, performing physicals, assessing the patient, and formulating a plan for the best care.

# Intramural Sports League, Thomas Jefferson University

Basketball, Softball Aug 2008 – 2012

# Jefferson Admissions, Jefferson Medical College

Student Interviewer Aug 2008 – Dec 2009

Interviewed candidates for the Jefferson Admissions Office. Provided housing for admitted students during their second look visit.

# Jeff Tutors

Student Tutor Aug 2009 – Jun 2010

Conducted weekly / bi-weekly visits to a local Philadelphia charter school to tutor students in math, biology, and chemistry in their after school program.