

## **Elive Likine, MD**

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### Professional Experience

#### **Florida Orthopedic Institute**

9/2026 – present

Orthopedic Shoulder and Elbow Surgeon  
Tampa, FL

### Education and Training

#### **Orthopedic Surgery Shoulder and Elbow Fellowship**

7/2025 – 8/2026

Florida Orthopedic Institute, Tampa, FL

#### **Orthopedic Surgery Residency**

7/2019 – 6/2025

University of Louisville School of Medicine, Louisville, KY

- Chief Administrative Resident, 2024-2025

#### **Doctor of Medicine**

8/2015 – 5/2019

Indiana University School of Medicine, Indianapolis, IN

#### **Bachelor of Science – Movement Science**

8/2011 – 5/2015

University of Michigan, School of Kinesiology, Ann Arbor, MI

#### **High School Diploma**

8/2002 – 5/2006

Brebeuf Jesuit Preparatory School, Indianapolis, IN

### Awards and Recognitions

#### **Resident of the Year Award (2024-2025)**

University of Louisville Department of Orthopaedic Surgery

#### **O.J. Hurt Award (2025)**

University of Louisville Department of Orthopaedic Surgery

- Awarded to the resident with the highest OITE score in the program

#### **Fischer-Owen Resident Research Award – (2024)**

University of Louisville Department of Orthopaedic Surgery

#### **American College of Surgeons – Kentucky Chapter Resident Research Award (2023)**

University of Louisville Department of Orthopaedic Surgery

#### **Foundations of Orthopedic Trauma Research Grant Recipient (2020)**

University of Louisville Department of Orthopaedic Surgery

## **Eli Lily Company Scholarship (2015-2019)**

University of Indiana School of Medicine

## **IUSM Office of Diversity Affairs- Senior Outstanding Excellence in Research (2019)**

University of Indiana School of Medicine

### Book Chapters

Richards, J.A., Williamson, J., **Likine, E.**, Caborn, D.N.M. (2024). Current Concepts in Ligament Augmentation: Suture Tape Augmentation in ACL Repair and Reconstruction. In: Doral, M.N., Karlsson, J. (eds) Sports Injuries. Springer, Berlin, Heidelberg.

### Publications

Hung VT, Kucharik MP, Konapala A, Schmidt RC, **Likine E**, Ranson WA, Haidamous G, Christmas KN, Simon P, Frankle MA. *Reverse Shoulder Arthroplasty with a Glenoid-Sided Lateralized Prosthesis and Concomitant Latissimus Dorsi Transfer Is Associated with Early Proximal Humeral Osseous Erosion Without Superior Functional Outcomes.* J Shoulder Elbow Surg. 2026 Sep 10:S1058-2746(26)00552-5.

Roman ER, **Likine EF**, Altman KM, Ayres CT, Richards JA, Smith NS, Mont MA, Malkani AL. *Total Knee Arthroplasty Using Robotic-Assisted Technology in Patients Who Have Prior Anterior Cruciate Ligament Reconstruction.* J Arthroplasty. 2026 Feb 23:S0883-5403(26)00151-8.

Schultz A, Poynter T, Wireman G, Sweeney M, **Likine E**, Ziegler C, Ankem H, Zamora R, Laco N, Seligson D. *Outcomes in Treatment of Ankle and Pilon Fractures with Retrograde Tibiotalocalcaneal Nailing Without Articular Preparation in the Setting of Diabetes Mellitus.* Injury. 2025 Mar;56(3):112177

**Likine E**, Pamplin J, Ankem H, Poynter T, Laco N, Zamora R. Cadaveric analysis of articular involvement following placement of tibiotalocalcaneal retrograde nail. Int Orthop. 2025 Aug;49(8):1981-1987

Anciano V, Edwards C, **Likine E**, Rimer E, Holland J, Hayes B. *DARI Evaluation Syndesmosis.* Foot Ankle Orthop. 2024 Apr 12;9(2)

Shaien, A, **Likine, E.F**, Soles, G, Samborski, S, Mehta, S.K, Ryan, S.P, Leroy, T.E, Mullis, B, Spitler, C.A, Tornetta, P. *Not All Proximal Humerus Fractures Do Well Without Surgery: Anterior Translation Predicts the Need for Surgery.* J Orthop Trauma. July 2023

Baker, J.F., Smith, N.S., **Likine, E.L.**, Smith, L.S., Yakkanti, M.R., Malkani, A.L. *Results of Highly Porous Metal-Backed Cementless Patella Implant: A Minimum 5-Year Follow up.* J Knee Surg. Mar 2023

Parkulo, T.P., **Likine, E.F**, Ong, K.L, Watson, H.N, Smith, L.S, Malkani A.L. *Manipulation Following Primary Total Knee Arthroplasty is Associated With Increased Rates of Infection and Revision.* J Arthroplasty. Sept 2022

**Likine, E.F**, Seligson, D. *Rifampin and Tobramycin Combination with PMMA Antibiotic Cement.* EJOST. Feb 2019

Wininger, A.E., Fischer, J.P., **Likine E.F.**, Gudeman, A.S., Brinker, A.R., Ryu, J., Maupin, KA., Lunsford, S., Whipple, E.C., Loder, R.T., Kacena, M.A. *Bibliometric Analysis of Female Authorship Trends and Collaboration Dynamics Over JBMR's 30-year History.* J Bone Miner Res. Aug 2017.

Delgado-Calle, J., Hancock, B., **Likine, E.**, Sato, A., Mcandrews, K., Sanudo, A., Bruzzaniti, A., Riancho, J., Tonra, J., Bellido, T. *MMP14 is a Novel Target of PTH signaling in osteocytes that controls resorption.* FASEB. Dec 2017.

Russell, AF., Ngyuen M, Bhuiya M. **Likine EF.** Fischer JP. Grassel K, Groswald, BD, Kabir R.Spagna S. Wright S. Whipple EC.Kacena M. Loder R. *Comparative Analysis of Bibliometric, Authorship and Collaboration Trends Over the Past 30 Year Publication History of the Journal of Orthopaedic Trauma® and Injury.* JOT. Jun 2018

#### Academic Presentations

**Likine, E.L** “Subscapularis Sparing TSA: Should I be Learning This?” Enovis Fellow Switchover Lab. Tampa, FL July 2026

**Likine, E.L**, Frankle, MAF “Comparison of Mortality: Nonunion, Malunion and Failed ORIF Treated with RSA” Orthopedic Research Day, University of South Florida, Tampa, FL. June 2026

**Likine, E.L** “*Cadaveric Analysis of the Tibio-Talar and Subtalar joint after Tibiototalcaneal Retrograde Nail Placement*” Oteosynthese Kuntscher Society Meeting. Hamburg, Germany. February 2024

**Likine, E.L** “HVO- Volunteer Overseas Tanzania Experience” University of Louisville Grand Rounds. Louisville KY. March 2025

Likine, E.L “*Pediatric Pelvic Osteotomies: The good, the bad, the ugly*” University of Louisville Grand Rounds. Louisville, KY. August 2021

#### Poster Presentations

**Likine, E.L**, Frankle, MAF “Comparison of Mortality: Nonunion, Malunion and Failed ORIF Treated with RSA” ASES Fellow Day. Naples, FL June 2026

**Likine, E.L.,** Baker, J.F., Smith, L.S., Yakkanti, M.R., Malkani, A.L. *Results of Highly Porous Metal-Backed Cementless Patella Implant: A Minimum 5-Year Follow up.* Presented at Research Louisville Resident Research Symposium 2021. Louisville, KY

**Likine, E.L.,** Delgado Calle, J., Hancock B., Mcandrews, K., Plotkin, L., Bellido, T. *Blockade of the Activity of Osteocytic PTH receptor Target Gene MMP14: a Therapeutic tool to Prevent Bone Loss and Potentiate Bone Gain Induced by PTH.* Presented at Student Research Project in Academic Medicine (SRPinAM) project-end conference. Indianapolis, IN.

#### Leadership & Committee Appointments

|                                                                          |               |
|--------------------------------------------------------------------------|---------------|
| Health Volunteers Overseas - Tanzania Visiting Surgeon                   | 2025          |
| University of Louisville Department of Orthopedics- Administrative Chief | 2024- 2025    |
| Program Evaluation Committee, UL Dept of Orthopedic Surgery              | 2024-2025     |
| Residency Quality and Leadership Council- Committee Member               | 2024- 2025    |
| Gerhard Kuntscher Society- General Member                                | 2024 -Present |
| Bullitt East High School Football Sports Coverage - Resident Physician   | 2022-2025     |
| Derby City Crossfit – Ambassador                                         | 2020- 2025    |
| Crispus Attucks Student Interest Group                                   | 2015- 2019    |
| Orthopedic Surgery Student Interest Group - Treasurer                    | 2016-2018     |
| Second Year Show(2YS) – Executive Board                                  | 2016-2017     |
| Peace Neighborhood Teaching Assistant                                    | 2012-2014     |
| MED-Life Ecuador - Group Leader                                          | 2013-2015     |

#### Professional Memberships

American Academy of Orthopaedic Surgeons (Member)  
American Shoulder and Elbow Society (General Member)  
Arthroscopy Association of North America (General Member)  
American Orthopedic Association (Resident Member)

#### Medical Licensure

Florida Medical License (Active)  
Indiana Medical License (Inactive)  
Kentucky Medical License (Inactive)

#### Medical Certifications

- ABOS Part I (August 2025)
- USMLE Step 3 (March 2021)
- USMLE Step 2 CS (June 2018)
- USMLE Step 2 CK (June 2018)
- USMLE Step 1 (June 2017)

Interests, Hobbies, Extracurriculars

St. Anthony Triathlon (2027)

Tampa Bay Half Marathon (2026)

Hyrox Miami (2025)

Chicago Marathon (2024)

Rock N' Roll Nashville Marathon(2023)

Additional hobbies include running, hiking, lifting, spending time outdoors, snowboarding, grilling/smoking meats, Lions/Michigan football, spending time with family and raising 2 pitbulls (Toby/Murphy)