**DANIEL KOEHLER, M.D.**

Department of Orthopaedic Surgery Daniel.Koehler@UTSouthwestern.edu
University of Texas Southwestern Medical Center Work (214) 645-0480

1801 Inwood Road, Dallas, Texas, 75390

ACADEMIC APPOINTMENTS

09/2025 – Present **Associate Professor of Orthopaedic Surgery (primary appointment)**

Department of Orthopaedic Surgery

 University of Texas Southwestern Medical Center

 Dallas, TX

09/2025 – Present **Associate Professor of Plastic Surgery (secondary appointment)**

Department of Plastic Surgery

 University of Texas Southwestern Medical Center

 Dallas, TX

09/2018 – 08/2025 **Assistant Professor of Orthopaedic Surgery (primary appointment)**

Department of Orthopaedic Surgery

 University of Texas Southwestern Medical Center

 Dallas, TX

09/2018 – 08/2025 **Assistant Professor of Plastic Surgery (secondary appointment)**

Department of Plastic Surgery

 University of Texas Southwestern Medical Center

 Dallas, TX

08/2017 – 07/2018 **Clinical Instructor**

Department of Orthopaedic Surgery

 Washington University School of Medicine/Barnes Jewish Hospital

 St. Louis, MO

POSTDOCTORAL TRAINING

08/2017 – 07/2018 **Fellowship in Hand and Upper Extremity Surgery**

Department of Orthopaedic Surgery

 Washington University School of Medicine

 Barnes Jewish Hospital & St. Louis Children’s Hospital

 St. Louis, MO

07/2012 – 06/2017 **Residency in Orthopaedic Surgery**

Department of Orthopaedics and Rehabilitation

 University of Iowa Hospitals and Clinics

 Iowa City, IA

EDUCATION

08/2008 – 05/2012 **Doctor of Medicine**

Vanderbilt University School of Medicine

 Nashville, TN

08/2004 – 05/2008 **Bachelor of Science in Biological Sciences, *Summa Cum Laude***

University of Notre Dame

 Notre Dame, IN

LICENSURE AND CERTIFICATIONS

11/2021 – Present Subspecialty certification in Surgery of the Hand

 *American Board of Orthopaedic Surgery*

12/2020 – Present Board certified, *American Board of Orthopaedic Surgery*

03/2018 – Present No. R6218, Texas Medical Board

07/2017 – 12/2020 Board eligible – Passed the *American Board of Orthopaedic Surgery*, Part 1 Examination – July 13th, 2017

02/2017 – 01/2019 No. 2017004303, Missouri Board of Registration for the Healing Arts

07/2012 – 06/2017 No. R-9390, Iowa Board of Medicine

PROFESSIONAL MEMBERSHIPS

06/2024 – Present Fellow of the American Orthopaedic Association (FAOA)

06/2022 – Present Active Member, American Society for Surgery of the Hand (ASSH)

05/2021 – Present Active Member, Mid-America Orthopaedic Association (MAOA)

10/2021 – 04/2025 Fellow of the American Academy of Orthopaedic Surgeons (FAAOS)

09/2018 – 09/2021 Candidate Member, American Academy of Orthopaedic Surgeons

06/2015 – 06/2022 Candidate Member, American Society for Surgery of the Hand

08/2015 – 05/2021 Candidate Member, Mid-America Orthopaedic Association

08/2012 – 08/2018 Resident/Fellow Member, American Academy of Orthopaedic Surgeons

LEADERSHIP AND COMMITTEE APPOINTMENTS (NATIONAL)

10/2021 – 10/2025 Resident Education Committee

 *American Society for Surgery of the Hand*

09/2020 – 10/2020 Young Leaders Program

 *American Society for Surgery of the Hand*

04/2020 – 06/2024 Emerging Leaders Program

 *American Orthopaedic Association*

04/2020 – 03/2021 Appointed reviewer, *Scientific Reports*

(Open-access journal from *Nature Research)*

09/2019 – 10/2022 Young Members Steering Committee

 *American Society for Surgery of the Hand*

09/2019 – Present Annual Meeting Scientific Displays Committee

 *American Society for Surgery of the Hand*

08/2018 – Present Appointed reviewer, *The Journal of Hand Surgery*

LEADERSHIP AND COMMITTEE APPOINTMENTS (REGIONAL/LOCAL)

10/2024 – Present Chair, Department of Orthopaedic Surgery Compensation Committee

 *University of Texas Southwestern Medical Center*

08/2020 – Present Section Chief, Hand & Upper Extremity Surgery

 *University of Texas Southwestern Medical Center*

08/2020 – 08/2024 Promotion and Tenure Committee, Orthopaedic Surgery

 *University of Texas Southwestern Medical Center*

10/2019 – Present Hoffman research fund grant and scholarship committee

 *University of Texas Southwestern Medical Center*

09/2019 – 08/2024 Residency Site Director, Orthopaedic Surgery

 *University of Texas Southwestern Medical Center*

09/2019 – Present Clinical Competency Committee, Orthopaedic Surgery

 *University of Texas Southwestern Medical Center*

09/2019 – Present Program Evaluation Committee, Orthopaedic Surgery

 *University of Texas Southwestern Medical Center*

06/2015 – 06/2016 University of Iowa Hospitals and Clinics Surgical Services Subcommittee

HONORS/AWARDS

2025 D Magazine “Best Doctor in Dallas/Fort Worth” – Selected by Peer Recognition

2024 D Magazine “Best Doctor in Dallas/Fort Worth” – Selected by Peer Recognition

2023 D Magazine “Best Doctor in Dallas/Fort Worth” – Selected by Peer Recognition

2022 D Magazine “Best Doctor in Dallas/Fort Worth” – Selected by Peer Recognition

2021 D Magazine “Best Doctor in Dallas/Fort Worth” – Selected by Peer Recognition

2018 J. Albert Key Washington University Orthopaedic Society

2013 6th Triennial Congress of the International Federation of Pediatric Orthopaedic Societies/ Pediatric Orthopaedic Society of North America Annual Meeting Best Free Paper (Toronto, Ontario)

2012 Orthopaedic Trauma Association Annual Meeting Best Poster Presentation (Minneapolis, MN)

2012 University Founder’s Medal for First Honors, Vanderbilt University School of Medicine (Nashville, TN)

2011 Alpha Omega Alpha Honor Medical Society, Vanderbilt University School of Medicine(Nashville, TN)

2008 College of Science Valedictorian, University of Notre Dame(Notre Dame, IN)

2008 Phi Beta Kappa Honor Society, University of Notre Dame (Notre Dame, IN)

PEER-REVIEWED PUBLICATIONS

1. Do DH, Heineman N, Crook JL, Ahn J, Sammer DM, **Koehler DM.** Fractional lengthening of forearm flexor tendons: A cadaveric biomechanical analysis. *J Hand Surg Am*. 2024 May 3:S0363-5023(24)00149-7. Online ahead of print. PMID: 38703146.
2. Heineman N, Do DH, Ahn J, Sammer DM, **Koehler DM.** Biomechanical analysis of headless compression screw versus tension band wiring for proximal interphalangeal joint arthrodesis. *J Hand Surg Am*. 2025; 50(5):625.e1-625.e8. PMID: 38416093.
3. Crook JL, Pientka W, Zhang AY, Golden A, **Koehler DM,** Sammer D. Risk factors for surgical site infection after surgical treatment of closed distal radius fractures. *J Hand Surg Eur Vol*. 2024; 49(3):310-315. PMID: 37666217.
4. Del Core MA, **Koehler DM.** Elbow arthritis: Current concepts. *J Hand Surg Am.* 2023; 48(6):603-611. PMID: 36759236.
5. Cutler HS, Heineman N, Hurd A, **Koehler DM,** Bass R, Schacherer T. Conversion of elbow arthrodesis to total elbow arthroplasty: A case report and literature review. *Journal of Shoulder and Elbow Arthroplasty*. 2022; 6:1-7. PMID: 35757008.
6. Bradley H, Rodriguez J, Ahn J, Sammer D, Golden AS, **Koehler DM.** Evaluation of radiographic parameters following dorsal wrist-spanning plate fixation of distal radius fractures to the second versus third metacarpal. *J Hand Surg Am*. 2023; 48(10):1061.e1-1061.e6. PMID: 35534327.
7. Heineman N, **Koehler DM.** Brachial artery thrombosis in a COVID-19 positive patient with thoracic outlet syndrome. *Iowa Orthopaedic Journal*. 2021; 41(2):1-5. PMID: 34924863.
8. Del Core MA, Benage TC, Ahn J, **Koehler DM,** Sammer D, Golden AS. Effect of diabetes and hemoglobin A1c on complications following elective hand surgery. *J Hand Surg Asian Pac Vol*. 2021; 26(4):618-624. PMID: 34789119.
9. Youngman T, Del Core MA, Benage T, **Koehler DM,** Sammer D, Golden AS. Patient related risk factors associated with surgical site complications after elective hand surgery. *Hand (NY)*. 2022; 17(4):789-794. PMID: 32981338.
10. Cutler H, Collett G, Farahani F, Ahn J, Nakonezny P, **Koehler DM,** Khazzam M. 30-day readmissions and reoperations after total elbow arthroplasty: A national database study. *Journal of Shoulder and Elbow Surgery.* 2021; 30(2):e41-e49. PMID: 32663565.
11. Del Core MA, Ahn J, Golden AS, Bass RL, Sammer D, **Koehler DM.** Effect of smoking on short-term post-operative complications after elective surgery of the hand. *Hand (NY)*. 2022; 17(2):231-238. PMID: 32486862.
12. **Koehler DM,** Goldfarb CA, Snyder-Warwick A, Roberts S, Wall LB. Characterization of hand anomalies associated with Möbius syndrome. *J Hand Surg Am.* 2019; 44(7):548-555. PMID: 31031024.
13. **Koehler DM,** Balakrishnan R, Lawler EA, Shah AS. Endoscopic versus open carpal tunnel release: A detailed analysis using time-driven activity-based costing at an academic medical center. *J Hand Surg Am*. 2019; 44(1):62.e1-62.e9. PMID: 29903541.
14. Balakrishnan R, **Koehler DM,** Shah AS. Time-driven activity-based costing: Lessons from an application in healthcare. *Accounting Horizons*. 2018; 32(4):31-47.
15. **Koehler DM,** Marsh JL, Karam MD, Fruehling C, Willey MC. Efficacy of surgical site, multimodal drug injection following operative management of femoral fractures: A randomized controlled trial. *J Bone Joint Surg Am.* 2017; 99(6):512-9. PMID: 28291185.
16. Richards JE, Matuszewski PE, Griffin SM, **Koehler DM**, Guillamondegui OD, O’Toole RV, Bosse MJ, Obremskey WT, Evans JM. The role of elevated lactate as a risk factor for pulmonary morbidity after early fixation of femoral shaft fractures. *J Orthop Trauma*. 2016; 30(6):312-8. PMID: 27206261.
17. Ebinger T, **Koehler DM,** Dolan LA, McDonald K, Shah AS. Obesity increases complexity of distal radius fracture in fall from standing height. *J Orthop Trauma*. 2016; 30(8):450-5. PMID: 27206255.
18. Phruetthiphat OA, **Koehler DM,** Karam MD, Rungprai C, Gao Y, Marsh JL. Pre-injury aerobic fitness predicts post-operative outcome and activity level after acetabular fracture fixation. *J Orthop Trauma*. 2016; 30(8):e267-72. PMID: 26913596.
19. **Koehler DM,** Gao Y, Guan JJ, Lawler EA, Adams BD, Shah AS. Postsurgical complications following distal radius volar plating in a diabetic population at short term follow-up. *Hand (NY)*. 2015; 10(4):670-7. PMID: 26568721.
20. Karam MD, Thomas GW, **Koehler DM**, Westerlind BO, Lafferty PM, Ohrt GT, Marsh JL, Van Heest AE, Anderson DD. Surgical coaching from head-mounted video in the training of fluoroscopically guided articular fracture surgery. *J Bone Joint Surg Am.* 2015; 97(12):1031-9. PMID: 26085538.
21. Schick CW, **Koehler DM**, Martin CT, Gao Y, Pugely AJ, Shah AS, Adams BD. Risk factors for 30-day postoperative complications and mortality following open reduction internal fixation of distal radius fractures. *J Hand Surg Am.* 2014; 39(12):2373-80. PMID: 25447003.
22. Crosby SN, Kim EJ, **Koehler DM**, Rohmiller MT, Mencio GA, Green NE, Lovejoy SA, Schoenecker JG, Martus JE. Twenty-year experience with rigid intramedullary nailing of femoral shaft fractures in skeletally immature patients. *J Bone Joint Surg Am.* 2014; 96(13):1080-9. PMID: 24990973.
23. **Koehler DM,** Shipman JL, Davidson MA, Guillamondegui OD. Is early venous thromboembolism prophylaxis safe in trauma patients with intracranial hemorrhage. *J Trauma.* 2011; 70(2):324-9. PMID: 21307729.
24. McBride KL, Zender GA, Fitzgerald-Butt SM, **Koehler DM**, Menesses-Diaz A, Fernbach S, Lee K, Towbin JA, Leal S, Belmont JW. Linkage analysis of left ventricular outflow tract malformations (aortic valve stenosis, coarctation of the aorta, and hypoplastic left heart syndrome). *Eur J Hum Genet.* 2009; 17(6):811-9. PMID: 19142209.

MANUSCRIPTS UNDER REVIEW OR IN PREPARATION

1. Franklin A, Valencia A, Do DH, Golden A, **Koehler DM**. Phalangeal reaming and irrigation for combined proximal and distal phalangeal osteomyelitis of the thumb [Manuscript accepted for publication to *J Hand Surg Go*]
2. Valencia A, Do DH, Heineman N, Ahn J, Sammer D, **Koehler DM.** Comparison of Z-lengthening to fractional lengthening of forearm flexor tendons: A biomechanical cadaveric analysis [Manuscript accepted for publication to *J Hand Surg Am*]
3. Do DH, Constantine R, **Koehler DM.** Extensor tendon centralization of the metacarpophalangeal joint using a synthetic suture tape [Manuscript accepted for publication to *Techniques in Hand and Upper Extremity Surgery*]
4. Meza C, Do DH, Zhang A, Constantine R, **Koehler DM.** Post-surgical incidence of DeQuervain’s tenosynovitis following thumb carpometacarpal joint arthroplasty [Manuscript submitted to *Hand*]
5. Manzur O, Weinschenk RC, **Koehler DM,** Samade R. The utility of three-dimensional printed models of the distal radius in patient education [Manuscript submitted to *J Hand Surg Am*]
6. Do DH, Valencia A, Oishi S, Sammer D, **Koehler DM.** Intramedullary fixation for short and long oblique metacarpal fractures: A biomechanical analysis [Manuscript submitted to for *J Hand Surg Am*]
7. Zhang A, Valencia A, Do DH, **Koehler DM.** Biomechanical properties of metacarpals in cantilever loading [Manuscript preparation]
8. Mittal M, Singh A, Acevedo KV, Kotzur T, **Koehler DM,** Samade R. Wound dehiscence following open versus endoscopic carpal tunnel release surgery: A propensity matched study of 85,932 patients [Manuscript preparation to *Hand NY*]
9. Beale J, Gonzalez R, Ahn J, Serbin A, Cutler HS, **Koehler DM,** Khazzam M. Prevalence of Dupuytren’s disease in patients with adhesive capsulitis [Manuscript submitted to *JAAOS Global Research and Reviews*]
10. Duque S, Pientka W, Zhang A, Golden AS, **Koehler DM,** Sammer D. The effect of delayed surgery on the radiographic outcomes of AO/OTA type C3 distal radius fractures [Manuscript in preparation for *J Hand Surg Am*]
11. Farewell J, Duque S, Hembd A, Golden AS, **Koehler DM,** Sammer D. Distal radius fracture rotational malalignment with dorsal spanning plating [Manuscript submitted to *Injury*]

NATIONAL & REGIONAL PRESENTATIONS/POSTERS

1. Do DH, Valencia A, Oishi S, Sammer D, **Koehler DM.** *Intramedullary screw fixation for short and long oblique metacarpal fractures: A biomechanical analysis.* Poster: American Society for Surgery of the Hand Annual Meeting – October 9-11, 2025 (Vancouver, BC, Canada)
2. Zhang A, Valencia A, Do DH, **Koehler DM.** *Biomechanical properties of metacarpals in cantilever loading.* Poster: American Society for Surgery of the Hand Annual Meeting – October 9-11, 2025 (Vancouver, BC, Canada)
3. Do DH, Valencia A, Oishi S, Sammer D, **Koehler DM.** *Intramedullary screw fixation for short and long oblique metacarpal fractures: A biomechanical analysis*. Podium Presentation: Western Orthopaedic Association Annual Meeting – August 1, 2025 (Kauai, HI)
4. Meza C, Do DH, Zhang A, Constantine R, **Koehler DM.** *Post-surgical incidence of DeQuervain’s tenosynovitis following thumb carpometacarpal joint arthroplasty.* Poster: Western Orthopaedic Association Annual Meeting – July 30 - August 2, 2025 (Kauai, HI)
5. Valencia A, Do DH, Heineman N, Ahn J, Sammer D, **Koehler DM.** *Comparison of Z-lengthening to fractional lengthening of forearm flexor tendons: A biomechanical cadaveric analysis.* Podium Presentation: Mid America Orthopaedic Association Annual Meeting – April 9-13, 2025 (San Antonio, TX)
6. Zhang A, Do DH, Meza C, **Koehler DM.** *Biomechanical properties of metacarpals in cantilever loading.* Podium Presentation: Texas Orthopaedic Association Annual Meeting – March 27-29, 2025 (San Antonio, TX)
7. Meza C, Do DH, Zhang A, Constantine R, **Koehler DM.** *Post-surgical incidence of DeQuervain’s tenosynovitis following thumb CMC arthroplasty*. Podium Presentation: Texas Orthopaedic Association Annual Meeting – March 27-29, 2025 (San Antonio, TX)
8. Valencia A, Do DH, Heineman N, Ahn J, Sammer D, **Koehler DM.** *Comparison of Z-lengthening to fractional lengthening of forearm flexor tendons: A biomechanical cadaveric analysis;* Poster: American Association for Hand Surgery Annual Meeting – January 14-18, 2025 (Waikoloa, Hawaii)
9. Valencia A, Do DH, Heineman N, Ahn J, Sammer D, **Koehler DM.** *Comparison of Z-lengthening to fractional lengthening of forearm flexor tendons: A biomechanical cadaveric analysis;* Podium Presentation: OREF Southwest Regional Resident Research Symposium – October 18, 2024 (Houston, TX)
10. Do DH, Heineman N, Crook J, Ahn J, Sammer D, **Koehler DM.** *Fractional lengthening of forearm flexor tendons: A cadaveric biomechanical analysis.* Podium Presentation: Mid America Orthopaedic Association Annual Meeting – April 10-14, 2024 (Bonita Springs, FL)
11. Heineman N, Do DH, Sammer D, **Koehler DM.** *Biomechanical analysis of headless compression screw versus tension band for proximal interphalangeal joint arthrodesis;* Podium Presentation: American Association for Hand Surgery Annual Meeting – January 9-13, 2024 (Nassau, Bahamas)
12. Do DH, Heineman N, Sammer D, **Koehler DM.** *Fractional lengthening of forearm flexor tendons: A cadaveric biomechanical analysis;* Poster: American Association for Hand Surgery Annual Meeting – January 9-13, 2024 (Nassau, Bahamas)
13. Do DH, Heineman N, Sammer D, **Koehler DM.** *Biomechanical analysis of headless compression screw versus tension band for proximal interphalangeal joint arthrodesis;* Podium Presentation: OREF Southwest Regional Resident Research Symposium – October 14, 2023 (Austin, TX)
14. **Koehler DM.** *Management of elderly distal radius fractures;* Podium Presentation:Hansjorg Wyss Geriatric Fracture Symposium – June 2, 2023 (University of Texas Southwestern Medical Center, Dallas, TX)
15. Bradley H, Rodriguez J, Ahn J, Sammer D, Golden AS, **Koehler DM.** *Evaluation of radiographic parameters following dorsal wrist-spanning plate fixation of distal radius fractures to the second versus third metacarpal;* Podium Presentation: American Society for Surgery of the Hand Annual Meeting – October 2021 (San Francisco, CA)
16. Ahn J, Del Core MA, Bass RL, Golden AS, Sammer D, **Koehler DM.** *The effect of smoking on short-term post-operative complications after elective surgery of the hand;* Podium Presentation: Mid-America Orthopaedic Association Annual Meeting – September 30, 2021 (Amelia Island, FL)
17. Hembd A, **Koehler DM,** Sammer D, Golden AS. *Radiographic assessment of the dorsal cortex with volar locking plates – Which view is best?* Podium Presentation: American Association for Hand Surgery Annual Meeting – January 2021 (Koloa, HI)
18. Hembd A, **Koehler DM,** Golden AS, Sammer D. *Machine learning for prediction of post-operative infection in distal radius fractures;* Podium Presentation: American Society for Surgery of the Hand Annual Meeting – October 2, 2020 (San Antonio, TX)
19. Del Core MA, Ahn J, Bass RL, Golden AS, Sammer D, **Koehler DM.** *The effect of smoking on short-term post-operative complications after elective surgery of the hand;* Podium Presentation: American Society for Surgery of the Hand Annual Meeting – October 2, 2020 (San Antonio, TX)
20. Rodriguez J, Kontoghiorghe C, Maqungo S, **Koehler DM.** *A snapshot of train accident victims and their injuries presenting to a trauma unit and the orthopaedic department in Cape Town, South Africa;* Poster: Unite for Sight Global Health & Innovation Annual Meeting – April 2020 (New Haven, CT)
21. Del Core MA, Benage T, Ahn J, **Koehler DM,** Sammer D, Golden A. *Effect of diabetes and hemoglobin A1c on complications following elective hand surgery;* Poster: American Academy of Orthopaedic Surgeons Annual Meeting – March 2020 (Orlando, FL)
22. Cutler H, Collett G, Ahn J, Nakonezny P, **Koehler DM,** Khazzam M. *30-day readmission and reoperation after total elbow arthroplasty: A national database study;* Podium Presentation: Texas Orthopaedic Association Annual Meeting – February 8, 2020 (San Antonio, TX)
23. Hembd A, **Koehler DM,** Sammer D, Golden A. *Second or third metacarpal fixation for dorsal bridge plating in distal radius fractures? – A cadaveric study*; Poster: American Association for Hand Surgery Annual Meeting – January 2020 (Ft. Lauderdale, FL)
24. Del Core MA, Benage T, Ahn J, **Koehler DM,** Sammer D, Golden A. *Effect of diabetes and hemoglobin A1c on complications following elective hand surgery;* Poster: American Society for Surgery of the Hand Annual Meeting – September 2019 (Las Vegas, NV)
25. Del Core MA, Benage T, Ahn J, **Koehler DM,** Sammer D, Golden A. *Effect of diabetes and hemoglobin A1c on complications following elective hand surgery;* Podium Presentation: Southern Orthopaedic Association Annual Meeting – July 2019 (Amelia Island, FL)
26. **Koehler DM,** Balakrishnan R, Lawler EA, Shah AS. *Endoscopic more expensive than open carpal tunnel release: Analysis using time-driven activity-based costing;* Podium Presentation: American Academy of Orthopaedic Surgeons Annual Meeting – March 2017 (San Diego, CA)
27. **Koehler DM,** Marsh JL, Karam MD, Fruehling C, Willey MC. *Efficacy of peri-incisional multimodal drug injection for acute femur fractures – A randomized control trial*; Poster: American Academy of Orthopaedic Surgeons Annual Meeting – March 2017 (San Diego, CA)
28. **Koehler DM,** Marsh JL, Karam MD, Fruehling C, Willey MC. *Efficacy of peri-incisional multimodal drug injection following operative management of femur fractures;* Podium Presentation: American College of Surgeons, Iowa Chapter, 2016 Surgery Postgraduate Conference – November 2016 (Iowa City, IA)
29. **Koehler DM,** Marsh JL, Karam MD, Fruehling C, Willey MC. *Efficacy of peri-incisional multimodal drug injection following operative management of femur fractures;* Podium Presentation: Orthopaedic Trauma Association Annual Meeting – October 2016 (National Harbor, MD)
30. **Koehler DM,** Ebinger T, Dolan LA, McDonald K, Shah AS. *Obesity increases complexity of distal radius fracture in fall from standing height;* Podium Presentation: Mid-America Orthopaedic Association Annual Meeting – April 2016 (Bonita Springs, FL)
31. **Koehler DM,** Thomas GW, Karam MD, Lafferty PM, Ohrt GT, Westerlind BA, Marsh JL, Van Heest A, Anderson DD. *Surgical coaching from head-mounted video in the training of fluoroscopically guided articular fracture surgery;* Poster: American Orthopaedic Association Annual Meeting – June 2015 (Providence, RI)
32. **Koehler DM,** Thomas GW, Karam MD, Lafferty PM, Ohrt GT, Marsh JL, Van Heest A, Anderson DD. *Surgical coaching from head-camera video for fluoroscopically guided articular fracture surgery;* Podium Presentation: Mid-America Orthopaedic Association Annual Meeting – April 2015 (Hilton Head Island, SC)
33. Phruetthiphat OA, **Koehler DM,** Rungprai C, Nicholson N, Karam MD, Westerlind BA, Gao Y, Marsh JL. *Using physiologic age to predict clinical outcome and activity level after acetabular fracture fixation;* Poster: Mid-America Orthopaedic Association Annual Meeting – April 2015 (Hilton Head Island, SC)
34. **Koehler DM,** Gao Y, Guan JJ, Lawler EA, Adams BD, Shah AS. *Postsurgical complications following distal radius volar plating in a diabetic population – A case control study;* Podium Presentation: American Society for Surgery of the Hand Annual Meeting – September 2014 (Boston, MA)
35. Schick CW, **Koehler DM**, Martin CT, Gao Y, Pugely AJ, Shah AS, Adams BD. *Early complications after open treatment of distal radius fractures;* Podium Presentation: American Association for Hand Surgery Annual Meeting – January 2014 (Kauai, HI)
36. Crosby S, **Koehler DM,** Mencio GA, Green NE, Lovejoy SA, Schoenecker JG, Martus JE. *Twenty-year experience with rigid intramedullary nailing of skeletally immature femur fractures;* Podium Presentation: 6th Triennial Congress of the International Federation of Pediatric Orthopaedics Societies/Pediatric Orthopaedic Society of North America Annual Meeting – May 2013 (Toronto, Canada)
37. Crosby S, **Koehler DM,** Mencio GA, Green NE, Lovejoy SA, Schoenecker JG, Martus JE. *Twenty-year experience with rigid intramedullary nailing of skeletally immature femur fractures;* Podium Presentation: American Academy of Orthopaedic Surgeons Annual Meeting – March 2013 (Chicago, IL)
38. Richards JE, Griffin SM, **Koehler DM**, Guillamondegui OD, Bosse MJ, Obremskey WT, Evans JM. *Preoperative lactate does not predict pulmonary complications in multiple trauma patients with a femoral shaft fracture treated with early total care;* Poster: Orthopaedic Trauma Association Annual Meeting – October 2012 (Minneapolis, MN)
39. Richards JE, Griffin SM, **Koehler DM**, Bosse MJ, Obremskey WT, Evans JM. *Occult hypoperfusion does not predict pulmonary complications in multiple trauma patients with a femoral shaft fracture treated with early total care*; Poster: American Association for the Surgery of Trauma – September 2012 (Kauai, HI)
40. Richards JE, Griffin SM, **Koehler DM**, Bosse MJ, Obremskey WT, Evans JM. *Occult hypoperfusion does not predict pulmonary complications in multiple trauma patients with a femoral shaft fracture treated with early total care*; Podium Presentation: Tennessee Chapter of the American College of Surgeons Annual Meeting – August 2012 (Chattanooga, TN)
41. **Koehler DM,** Shipman JL, Gunter OL, Miller RS, Guillamondegui OD. *The natural progression of intracranial hemorrhage and neurosurgical intervention in the trauma population;* Podium Presentation: Western Trauma Association Annual Meeting – March 2011 (Big Sky, MT)
42. **Koehler DM,** Shipman JL, Guillamondegui OD. *The natural progression of intracranial hemorrhage and neurosurgical intervention in the trauma population;* Podium Presentation: Tennessee Chapter of the American College of Surgeons Annual Meeting – July 2010 (Buchanan, TN)
43. **Koehler DM,** Shipman JL, Davidson MA, Guillamondegui OD. *Is early venous thromboembolism prophylaxis safe in trauma patients with intracranial hemorrhage?* Podium Presentation: Western Trauma Association Annual Meeting – March 2010 (Telluride, CO)

LOCAL PRESENTATIONS

1. **Koehler DM**. *Hand emergencies.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. July 30th, 2025.
2. **Koehler DM**. *Scaphoid fractures and scaphoid non-unions.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. May 7th, 2025.
3. **Koehler DM.** *Wrist salvage procedures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. February 20th, 2025.
4. **Koehler DM.** *Orthopaedic case-based learning forum.* University of Texas Southwestern Medical School, Dallas, TX. January 10th, 2025.
5. **Koehler DM.** *Common hand and upper extremity conditions.* University of Texas Southwestern Medical School, Dallas, TX. January 2025.
6. **Koehler DM.** *Carpal fractures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. September 12th, 2024.
7. **Koehler DM**. *Distal radius fracture.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. August 7th, 2024.
8. **Koehler DM**, Martinez R. *Elbow arthritis and total elbow arthroplasty.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. April 17th, 2024.
9. **Koehler DM.** *Wrist salvage procedures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. February 15th, 2024.
10. **Koehler DM.** *Physical examination of the hand*. Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. February 7th, 2024.
11. **Koehler DM.** *Common hand and upper extremity injuries.* University of Texas Southwestern Medical School, Dallas, TX. January 4th, 2024.
12. **Koehler DM**. *Compressive neuropathies of the upper extremity.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. January 3rd, 2024.
13. **Koehler DM.** *Imaging overview of the wrist and hand – XR and MRI*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. November 29th, 2023.
14. **Koehler DM.** *Carpal fractures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. August 31st, 2023.
15. **Koehler DM.** *Evidence-based updates to common hand and finger injuries.* Multi-disciplinary sports medicine program, University of Texas Southwestern Medical Center, Dallas, TX. August 22nd, 2023.
16. **Koehler DM.** *Imaging overview of the elbow – XR and MRI*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. August 16th, 2023.
17. **Koehler DM,** Golden A, Ahn J. *Distal radius fracture.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. August 9th, 2023.
18. **Koehler DM,** Fene E. *Acute carpal tunnel syndrome.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. July 12th, 2023.
19. **Koehler DM.** *Wrist salvage procedures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. March 30th, 2023.
20. **Koehler DM.** *Common hand and upper extremity injuries.* University of Texas Southwestern Medical School, Dallas, TX. January 5th, 2023.
21. **Koehler DM**, Martinez R. *Scaphoid nonunion.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. December 7th, 2022.
22. **Koehler DM.** *Imaging overview of the wrist and hand – XR and MRI*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. November 14th, 2022.
23. **Koehler DM.** *Imaging overview of the elbow – XR and MRI*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. September 26th, 2022.
24. **Koehler DM.** *Carpal fractures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. September 22nd, 2022.
25. **Koehler DM.** *Wrist salvage procedures.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. May 18th, 2022.
26. **Koehler DM,** Nguyen I, O’Neill D. *Compressive neuropathies of the upper extremity.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. April 20th, 2022.
27. **Koehler DM.** *Grand Rounds – Hand and wrist conditions for the general internist.* Department of Internal Medicine, University of Texas Southwestern Medical Center, Dallas, TX. March 28th, 2022.
28. **Koehler DM.** *Wrist salvage procedures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. March 17th, 2022.
29. **Koehler DM.** *Evidence-based updates to common hand and finger injuries.* Multi-disciplinary sports medicine program, University of Texas Southwestern Medical Center, Dallas, TX. February 14th, 2022.
30. **Koehler DM,** Heidari S, Cannamela P. *Metacarpal fractures.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. January 12th, 2022.
31. **Koehler DM.** *Common hand and upper extremity injuries.* University of Texas Southwestern Medical School, Dallas, TX. January 6th, 2022.
32. **Koehler DM.** *Imaging overview of the wrist and hand – XR and MRI*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. December 8th, 2021.
33. **Koehler DM,** Beale J, Eakin, J. *Thumb carpometacarpal osteoarthritis.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. November 17th, 2021.
34. **Koehler DM.** *Carpal fractures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. October 14th, 2021.
35. **Koehler DM.** *Imaging overview of the elbow – XR and MRI*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. October 13th, 2021.
36. **Koehler DM,** Skarda E, Youngman T. *Compressive neuropathies of the upper extremity.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. June 23rd, 2021.
37. **Koehler DM.** *Wrist salvage procedures.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. April 14th, 2021.
38. **Koehler DM.** *Wrist salvage procedures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. March 3rd, 2021.
39. **Koehler DM.** *Anatomy and physical examination of the elbow.* Department of Emergency Medicine, University of Texas Southwestern Medical Center, Dallas, TX. February 11th, 2021.
40. **Koehler DM**, Culter H. *Perilunate fracture dislocations.* Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. February 10th, 2021.
41. **Koehler DM.** *Common hand and upper extremity injuries.* University of Texas Southwestern Medical School, Dallas, TX. December 30th, 2020.
42. **Koehler DM.** *Carpal fractures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. September 10th, 2020.
43. **Koehler DM.** *Physical examination of the hand*. Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. May 27th, 2020.
44. **Koehler DM.** *Carpal fractures and dislocations*. Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. April 22nd, 2020.
45. **Koehler DM.** *Wrist salvage procedures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. March 19th, 2020.
46. **Koehler DM.** *Common hand and upper extremity injuries.* University of Texas Southwestern Medical School, Dallas, TX. December 31st, 2019.
47. **Koehler DM.** *Carpal fractures.* Department of Plastic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. September 19th, 2019.
48. **Koehler DM.** *Common surgical indications and procedures of the wrist and hand*. Department of Physical Medicine & Rehabilitation, University of Texas Southwestern Medical Center, Dallas, TX. August 23rd, 2019.
49. **Koehler DM.** *Ulnar-sided wrist pain*. Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. December 2018.
50. **Koehler DM.** *Wrist trauma*. Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. December 2018.
51. **Koehler DM.** *Loss of function*. Department of Orthopaedic Surgery, University of Texas Southwestern Medical Center, Dallas, TX. December 2018.
52. **Koehler DM,** Goldfarb C. *Management of soft tissue injuries about the wrist (scapholunate ligament and TFCC)*. Department of Orthopaedic Surgery, Washington University School of Medicine, St. Louis, MO. March 2018.
53. **Koehler DM,** Bollier M. *Meniscal allograft transplantation*. Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. December 2016.
54. **Koehler DM,** Lawler E. *Tendon transfer after spinal cord injury.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. September 2016.
55. **Koehler DM,** Marsh JL, Karam MD, Fruehling C, Willey MC. *Efficacy of peri-incisional multimodal drug injection following operative management of femur fractures.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. June 2016.
56. **Koehler DM,** Femino J, Phisitkul P.*Chronic exertional compartment syndrome.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. April 2016.
57. **Koehler DM,** Morcuende J.*Pediatric osteomyelitis.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. February 2016.
58. **Koehler DM,** Miller BJ.*Ollier’s disease.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. January 2016.
59. **Koehler DM,** Marsh JL.*Extracapsular hip fractures.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. November 2015.
60. **Koehler DM.** *Physical Examination of the elbow.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. August 2015.
61. **Koehler DM,** Bollier M. *Tibial spine avulsion fractures*. Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. August 2015.
62. **Koehler DM,** Karam M. *Multiple trauma – orthopaedic evaluation and management*. Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. July 2015.
63. **Koehler DM.** *Allograft in sports medicine.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. July 2015.
64. **Koehler DM,** Amendola A. *Management of the stiff total knee arthroplasty*. Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. July 2015.
65. **Koehler DM.** *Management of Achilles tendon injury.* Department of Orthopaedic Surgery, University of Iowa Hospitals and Clinics, Iowa City, IA. February 2014.

RESEARCH GRANTS

**Hoffman Endowment Resident Research Grant**

*Title of project:* Biomechanical strength of intramedullary screw fixation for metacarpal fractures at different angles: A cadaver study

*Principal investigator:* Huy Do, M.D.

*Senior investigator:* Daniel Koehler, M.D.

*Co-investigators:* Douglas Sammer, M.D., Nathan Heineman, M.D., Angel Valencia, M.D.

*Funding:* $15,000

*Dates of Support:* December 2023 – December 2024

**Hoffman Endowment Resident Research Grant**

*Title of project:* Z-lengthening versus fractional lengthening of forearm flexor tendons: A biomechanical cadaveric analysis

*Principal investigator:* Nathan Heineman, M.D.

*Senior investigator:* Daniel Koehler, M.D.

*Co-investigators:* Douglas Sammer, M.D., Huy Do, M.D., Angel Valencia, M.D.

*Funding:* $7,000

*Dates of Support:* December 2023 – December 2024

**Hoffman Endowment Resident Research Grant**

*Title of project:* Biomechanical strength of proximal interphalangeal joint arthrodesis constructs employing headless compression screw versus tension band technique: A cadaver study

*Principal investigator:* Nathan Heineman, M.D.

*Senior investigator:* Daniel Koehler, M.D.

*Co-investigators:* Douglas Sammer, M.D., Emily Skarka, M.D.

*Funding:* $12,000

*Dates of Support:* August 2022 – July 2023

**Mid-America Orthopaedic Association Senior Resident Education Grant**

*Title of project:* Obesity increases complexity of distal radius fracture in fall from standing height

*Principal investigator:* Daniel Koehler, M.D.

*Co-investigators:* Thomas Ebinger, M.D., Lori Dolan, Ph.D., Katelyn McDonald, B.S., Apurva Shah, M.D., M.B.A

*Funding:* $2,500

*Dates of Support:* April 2016

**Orthopaedic Research and Education Foundation Resident Research Project Grant**

*Title of project:* Time-driven activity based cost analysis of open vs. endoscopic carpal tunnel release

*Principal investigator:* Daniel Koehler, M.D.

*Co-investigators:* Apurva Shah, M.D., M.B.A, Mark Litterer, M.B.A., Katelyn McDonald, B.S.

*Funding:* $5,000

*Dates of Support:* July 2015 – June 2016

**American Board of Orthopaedic Surgery Research Grant to Foster Innovations in Resident Surgical Education**

*Title of project:* Transferability of wire navigation skills gained using a radiation-free simulator

*Principal investigators:* Matthew Karam, M.D., Geb Thomas, Ph.D.

*Co-investigators:* Daniel Koehler, M.D., Don Anderson, Ph.D., J. Lawrence Marsh, M.D.

*Funding:* $25,000

*Dates of Support:* July 2014 – June 2015

**Iowa Orthopaedic Research Foundation Grant**

*Title of project:* Assessment of construct validity for a radiation-free wire navigation surgical skills simulator

*Principal investigator:* Daniel Koehler, M.D.

*Co-investigators:* Matthew Karam, M.D., Geb Thomas, Ph.D., Don Anderson, Ph.D., JL Marsh, M.D.

*Funding:* $5,000

*Dates of Support:* June 2014 – May 2015

**National Institute of Health T35 Grant (#T35 HL090555)**

*Title of project:* Is early venous thromboembolism prophylaxis safe in trauma patients with intracranial hemorrhage?

*Principal investigator:* Daniel Koehler, M.D.

*Co-investigators:* Jason Shipman, M.D., Mario Davidson, Ph.D., Oscar Guillamondegui, M.D.

*Funding:* $5,000

*Dates of Support:* June 2009 – May 2010

EXTERNAL EDUCATIONAL ACTIVITIES

08/2021 – Present Educational Consultant Arthrex Medical

* *Hand, wrist, and elbow ligament repair symposium* – August 31, 2021 (Grapevine, TX)
* *Minimally invasive hand, wrist, and elbow arthroscopy techniques symposium ­*– May 20-21, 2022 (Naples, FL)
* *Minimally invasive hand, wrist, and elbow arthroscopy techniques symposium ­*– October 28-29, 2022 (Naples, FL)
* *Hand and wrist fellowship forum* – April 21-22, 2023 (Naples, FL)
* *Minimally invasive hand, wrist, and elbow arthroscopy techniques symposium ­*– December 8-9, 2023 (Naples, FL)
* *Master class: Carpal instabilities* – March 8, 2024 (Naples, FL)
* *Master class*: *Complex traumatic hand* – March 9, 2024 (Naples, FL)
* *Hand and wrist fellowship forum* – April 19-20, 2024 (Naples, FL)
* *Master class*: *Carpal instabilities –* October 25, 2024 (Naples, FL)
* *Master class*: *Complex traumatic hand –* October 26, 2024 (Naples, FL)
* *Master class*: *Carpal instabilities –* March 21, 2025 (Naples, FL)
* *Master class*: *Complex traumatic hand –* March 22, 2025 (Naples, FL)

INTERNATIONAL EXPERIENCES

August 2017 Visiting physician - Division of Plastic Surgery, Hand Surgery, Reconstructive Microsurgery, and Burns

 Ganga Hospital, Coimbatore, India

GRADUATE MEDICAL EDUCATION

UT Southwestern Orthopaedic Surgery Residents Matched into Hand Surgery Fellowships:

* Paul Tavakolian, MD - Class of 2019 (University of Arizona Banner)
* Michael Del Core, MD - Class of 2020 (University of Texas Southwestern)
* Emily Skarda, MD - Class of 2024 (University of California San Diego)
* Nathan Heineman, MD - Class of 2024 (University of Michigan)
* Junho Ahn, MD - Class of 2025 (Hospital for Special Surgery)
* Ivy Nguyen, MD – Class of 2025 (Vanderbilt University)
* Dang-Huy Do, MD – Class of 2026 (Mayo Clinic)

UT Southwestern Hand Fellowship Graduates:

* Seth Tebockhorst, MD – Class of 2019
* Amy Kite, MD – Class of 2019
* Hannah Kim, MD – Class of 2020
* Tom Lucak, MD – Class of 2020
* James Heaberlin, MD – Class of 2021
* Michael Del Core, MD – Class of 2021
* Kyle Edwards, MD – Class of 2022
* Hayden Rockson, MD – Class of 2022
* Brian Jao, MD – Class of 2023
* Michaelia Sunderland, MD – Class of 2023
* Luke Grome, MD – Class of 2024
* Mark Spencer, MD – Class of 2024
* Ryan Constantine, MD – Class of 2025
* Kevin Johal, MD – Class of 2025