

John Michael Garlich, MD, MHDS

CURRICULUM VITAE

09/29/2025

CURRENT POSITION(S)

09/2021 - Orthopaedic Trauma Attending – Cedars Sinai Medical Center
08/2025 – Fellowship Director – Orthopaedic Trauma - Cedars Sinai Medical Center

EDUCATION

2005 – 2009 B.S., Biology, Magna Cum Lade; Saint Louis University
2010 – 2014 M.D., Alpha Omega Alpha; University of Kansas School of Medicine
2014 – 2020 Residency; Cedars Sinai Orthopaedic Surgery
2016 – 2017 Clinical Scholar – Cedars Sinai Clinical Scholars Program
2017 – 2018 Research Fellow – Orthopaedic Trauma; Cedars Sinai
2017 – 2019 Master’s Degree in Health Delivery Science (MHDS); Cedars Sinai
2019 Orthopaedic Research Society Clinical Scholar Career Development Program
2020 Fellowship - The Martin Allgöwer AO Trauma European Fellowship – Charité
Hospital, Berlin, Germany
2020 – 2021 Fellowship – Orthopaedic Trauma; The University of Texas HSC at Houston

LICENSURE

04/2016 - California, A142256

BOARD CERTIFICATION

2022 – ABOS Board Certified

PREVIOUS POSITIONS

2014 – 2020 Orthopaedic Resident; Cedars Sinai Medical Center
2020 Orthopaedic Trauma Fellow; Charité Hopsital, Berlin, Germany
2021 – 2022 Orthopaedic Trauma Fellow; The University of Texas HSC at Houston

PROFESSIONAL ACTIVITES

2014 - American Academy of Orthopedic Surgery - Member
2015 - AO Trauma - Member
2015 - Orthopaedic Trauma Association - Member

HONORS AND SPECIAL AWARDS

- 2011 Dr. Phillip Galloway Scholarship recipient (Univ. Kansas SOM)
- 2012 Mabel L & Marshall B Flowers Scholarship recipient (Univ. Kansas SOM)
- 2012 Academic Achievement Award: Musculoskeletal Module
Awarded to the student with the highest overall grade
- 2012 Clinical rotation honors at University of Kansas School of Medicine
Surgery, Orthopaedic sub-internship, Internal Medicine, Obstetrics and
Gynecology, Neurology, Psychiatry, Geriatrics, Family Medicine
- 2013 Elected as a junior medical student to Alpha Omega Alpha Honor Society
- 2017 Full academic scholarship – Master’s Degree in Health Delivery Science – Cedars
Sinai
- 2018 Most Outstanding Participation - 82nd Annual Western Orthopaedic Association
Meeting
- 2018 Young Investigator Award – 82nd Annual Western Orthopaedic Association
Meeting
- 2019 “Game Changer” Podium paper presentation at AAOS 2019, Las Vegas, NV.
One of six abstracts selected out of the 870 accepted abstracts to be
presented during the “Game Changer” session which features
abstracts the AAOS Program Committee “feels could potentially
change the field of orthopaedics in the next 2-3 years.”
- 2019 Resident Research Award, Western Orthopaedic Association’s David H. Chafey
III, MD Donor Award – 83rd Annual Western Orthopaedic Association Meeting,
Monterey, CA.
- 2019 ORS 2019 Clinician Scholar Career Development Program (CSCDP), September
19 – 21, 2019 in Rosemont, Illinois – Sponsorship: Orthopaedic Research Society
and National Institute of Arthritis and Musculoskeletal and Skin Diseases
- 2020 Orthopaedic Research and Education Foundation (OREF) Resident Research
Award, California Orthopaedic Association Annual Meeting April 16 – 19,
Rancho Palos Verdes, CA
- 2020 Leo G. Rigler, MD Award – Annual award, chosen by faculty, given to a
graduating chief resident in recognition of outstanding leadership and academic
achievement

RESEARCH AWARDS AND GRANTS

Past Grants

2017 – 2018

Evaluation of Multiplanar Stability in Neer Type IIB Clavicle Fractures; Grant #R17RESRCH
Primary Investigator
AO Trauma North America's Resident Research Grant - \$10,000

2018 - 2020

Development and Validation of a Digital Pain-Reduction Kit for Acute Orthopaedic Injuries; Grant #CSR212943
Co-Investigator
Traveler's Insurance - \$300,000

INVITED LECTURES AND PRESENTATIONS

- 10/22/2022 High Energy Intertrochanteric Hip fractures – Stryker Course, Redondo Beach, California
- 02/01/2023 Complex Posterior Wall and Associated Acetabular Fractures - Cirugia de Emergencia y Trauma Current State - Sociedad Cubana de Cirugía/ Sección de Trauma Sociedad Cubana de Enfermería – La Habana, Cuba
- 02/01/2023 Unstable Pelvic Ring Injuries - Cirugia de Emergencia y Trauma Current State - Sociedad Cubana de Cirugía/ Sección de Trauma Sociedad Cubana de Enfermería – La Habana, Cuba
- 05/20/2023 Atypical Femur Fractures – California Orthopaedic Association, Monterey, CA
- 09/26/2023 Complex Ankle Fractures – Cedars Sinai Orthopaedic Trauma Symposium, Los Angeles, CA
- 10/18/2023 Best Practices in Geriatric Fracture Care – Beyond Owning the Bone – Orthopaedic Trauma Association, Seattle, WA
- 11/08/2023 Complex Hindfoot Trauma – Fracture Night in America - Orthopaedic Trauma Association, Webinar
- 08/09/2024 Avoiding and Salvaging Problems in Acetabular and Pelvic Surgery – Instructional Course Lecture – Western Orthopaedic Association, Huntington Beach, CA
- 2/21/2025 Geriatric Ankle and Pilon Fractures: A Debate – Houston Orthopaedic Trauma Symposium, Houston, Texas

TEACHING ACTIVITIES

Clinical Teaching

2021 - Weekly Orthopaedic Trauma Ward Rounds

Didactic Lectures – Cedars Sinai

02/02/2018 Foot and Ankle: Anatomy and Physical Exam
02/21/2018 Arthroplasty: THA Complications and Revisions
05/25/2018 Spine: Cervical Myelopathy, Cervical Radiculopathy, Lumbar Spinal Stenosis
07/20/2018 Trauma: Femur and Acetabular Fractures
09/30/2018 Basic Science: Bone Metabolism
08/25/2018 Arthroplasty: Hip Examination, Impingement, Arthroscopy
04/20/2019 Foot and Ankle: Arthritis about the Foot and Ankle
06/28/2019 Shoulder and Elbow: Shoulder Instability, Adhesive Capsulitis, Bicep Tendonitis
10/31/2019 Oncology: Benign Bone Tumors
07/22/2022 Trauma: Principles of Foot Trauma
07/19/2023 Trauma: Pilon Fractures
07/26/2024 Trauma: Calcaneus Fractures
07/30/2025 Trauma: Scapula and Glenoid Fractures
08/06/2025 Trauma: Tibial Shaft Fractures
08/08/2025 Trauma: Functional Outcomes, Post-operative Rehabilitation in Trauma Patients

Didactic Lectures – The University of Texas HSC at Houston

08/28/2020 Nonunion Basics
11/03/2020 Resident OITE Trauma Review
02/23/2021 Proximal Tibia Fractures
06/21/2021 Femoral Neck Nonunion

Grand Rounds – Cedars Sinai

04/17/2019 Perioperative Fascia Iliaca Blocks and Hip Fractures
09/30/2021 Lisfranc Injuries: Screws, Plates, and Staples
08/14/2024 Managing the Polytraumatized Patient

PATENTS

MEDIA

Mentioned in: Renner, Jeremy. *My Next Breath: A Memoir*. Flatiron Books, April 29, 2025.

BIBLIOGRAPHY/PUBLICATIONS

Peer-Reviewed Publications

1. Chen C, **Garlich J**, Vincent K, Brien E. Postoperative complications with cryotherapy in bone tumors. *J Bone Oncol*. 2017 Jun;7:13-17. doi: 10.1016/j.jbo.2017.04.002. eCollection 2017 Jun. Review. PubMed PMID: 28413772; PubMed Central PMCID: PMC5390658.
2. An T, **Garlich J**, Kulber D. Yoga-Induced Myositis Ossificans Traumatica of the Scapholunate Ligament. *J Wrist Surg*. 2019 Feb;8(1):80-83. doi: 10.1055/s-0038-1661354. Epub 2018 Jun 26. PubMed PMID: 30723608; PubMed Central PMCID: PMC6358443.
3. Spiegel B, Fuller G, Lopez M, Dupuy T, Noah B, Howard A, Albert M, Tashjian V, Lam R, Ahn J, Dailey F, Rosen BT, Vrahas M, Little M, **Garlich J**, Dzibur E, IsHak W, Danovitch I. Virtual reality for management of pain in hospitalized patients: A randomized comparative effectiveness trial. *PLoS One*. 2019;14(8):e0219115. doi: 10.1371/journal.pone.0219115. eCollection 2019. PubMed PMID: 31412029; PubMed Central PMCID: PMC6693733.
4. **Garlich JM**, Samuel K, Nelson TJ, Monfiston C, Kremen T, Metzger MF, Little MTM. Infraspinatus Tenotomy Improves Glenoid Visualization With the Modified Judet Approach. *J Orthop Trauma*. 2020 Mar;34(3):158-162. doi: 10.1097/BOT.0000000000001659. PubMed PMID: 31725084.
5. Wiss DA, **Garlich JM**. Healing the Index Humeral Shaft Nonunion: Risk Factors for Development of a Recalcitrant Nonunion in 125 Patients. *J Bone Joint Surg Am*. 2020 Mar 4;102(5):375-380. doi: 10.2106/JBJS.19.01115. PubMed PMID: 31895240.
6. **Garlich JM**, Pujari A, Debbi EM, Yalamanchili DR, Moak ZB, Stephenson SK, Stephan SR, Polakof LS, Johnson CR, Noorzad AS, Little MTM, Moon CN, Black JT, Anand KK, Lin CA. Time to Block: Early Regional Anesthesia Improves Pain Control in Geriatric Hip Fractures. *J Bone Joint Surg Am*. 2020 May 20;102(10):866-872. doi: 10.2106/JBJS.19.01148. PubMed PMID: 32195685.
7. Schottel PC. Better Late Than Never, but Is Early Best?: Commentary on an article by **John M. Garlich, MD, MHDS**, et al., "Time to Block: Early Regional Anesthesia Improves Pain Control in Geriatric Hip Fractures". *J Bone Joint Surg Am*. 2020 May 20;102(10):e45. doi: 10.2106/JBJS.20.00277. PubMed PMID: 32433324.
8. Stephan SR, **Garlich JM**, Debbi EM, Johnson CR, Polakof LS, Noorzad AS, Moak ZB, Yalamanchili DR, Stephenson SK, Anand KK, Lin CA, Little MTM, Moon CN. A Comparison in Outcomes of Preoperative Single-shot versus Continuous Catheter Fascia Iliaca Regional Anesthesia in Geriatric Hip Fracture Patients. *Injury*. 2020 Jun;51(6):1337-1342. doi: 10.1016/j.injury.2020.04.024. Epub 2020 Apr 19. PubMed PMID: 32327234.

9. **Garlich J**, Little MTM, Nelson TJ, Eberlein SA, Monfiston CH, Kremen T, Metzger MF. A Comparison of 3 Fixation Strategies in the Treatment of Neer Type IIB Distal Clavicle Fractures. *J Orthop Trauma*. 2020 Aug;34(8):e266-e271. doi: 10.1097/BOT.0000000000001752. PubMed PMID: 32118623.
10. **Garlich JM**, Pujari A, Moak Z, Debbi E, Yalamanchili R, Stephenson S, Stephan S, Polakof L, Little M, Moon C, Anand K, Lin CA. Pain Management with Early Regional Anesthesia in Geriatric Hip Fracture Patients. *J Am Geriatr Soc*. 2020 Sep;68(9):2043-2050. doi: 10.1111/jgs.16547. Epub 2020 May 22. PubMed PMID: 32442348.
11. Debbi EM, **Garlich JM**, Yalamanchili DR, Stephan SR, Johnson CR, Polakof LS, Noorzad AS, Pujari A, Little MTM, Moon CN, Anand KK, Lin CA. Fascia Iliaca Regional Anesthesia in Hip Fracture Patients Revisited: Which Fractures and Surgical Procedures Benefit Most?. *J Orthop Trauma*. 2020 Sep;34(9):469-475. doi: 10.1097/BOT.0000000000001774. PubMed PMID: 32815833.
12. Roberts HJ, Albright PD, Shearer DW, Won N, MacKechnie MC, Richard Coughlin R, Mclau T 3rd, Morshed S, Sabharwal S. Motivations and impact of international rotations in low- and middle-income countries for orthopaedic surgery residents: Are we on the same page?. *Am J Surg*. 2021 Feb;221(2):245-253. doi: 10.1016/j.amjsurg.2020.08.046. Epub 2020 Sep 12. PubMed PMID: 33092782.
13. Wiss DA, **Garlich JM**. Clavicle nonunion: plate and graft type do not affect healing rates-a single surgeon experience with 71 cases. *J Shoulder Elbow Surg*. 2021 Mar;30(3):679-684. doi: 10.1016/j.jse.2020.06.035. Epub 2020 Jul 12. PubMed PMID: 32663567.
14. Wiss DA, **Garlich J**, Sherman R. Healing the Index Tibial Non-Union: Risk Factors for Development of a Recalcitrant Non-Union in 222 Patients. *J Orthop Trauma*. 2021 Apr 2;. doi: 10.1097/BOT.0000000000002060. [Epub ahead of print] PubMed PMID: 33813544.
15. Kremen TJ Jr, Monfiston CH, **Garlich JM**, Little MTM, Metzger MF. Characterization of Infraspinatus Tendon Anatomy: The Soft-Tissue Portion of Remplissage. *Arthrosc Sports Med Rehabil*. 2021 Jun;3(3):e741-e748. doi: 10.1016/j.asmr.2021.01.013. eCollection 2021 Jun. PubMed PMID: 34195640; PubMed Central PMCID: PMC8220603.
16. Wiss DA, **Garlich J**, Hashmi S, Neustein A. Risk Factors for Development of a Recalcitrant Femoral Nonunion: A Single Surgeon Experience in 122 Patients. *J Orthop Trauma*. 2021 Dec 1;35(12):619-625. doi: 10.1097/BOT.0000000000002276. PMID: 34596060.
17. Levack AE, Moore HG, Stephan S, Jo S, Schroeder I, **Garlich JM**, Hadad A, Little MTM, Miller AN, Lyman S, Lane J. Delayed Surgery Does Not Reduce Transfusion Rates in Low-Energy Hip Fractures on Direct Oral Anticoagulants. *J Orthop Trauma*. 2022 Apr 1;36(4):172-178. doi: 10.1097/BOT.0000000000002251. PubMed PMID: 34456312; PubMed Central PMCID: PMC8866529
18. Pujari A, Patel M, Darbandi A, Garlich J, Little M, Lin C. [Trust but Verify: Discordance in Opioid Reporting Between the Electronic Medical Record and a Statewide](#)

[Database](#). Cureus. 2022 Nov;14(11):e31027. doi: 10.7759/cureus.31027. eCollection 2022 Nov. PubMed PMID: 36475228; PubMed Central PMCID: PMC9718509.

19. Levack AE, Moore HG, Stephan SR, Jo S, Schroeder IG, Garlich JM, Hadad A, Little MTM, Miller AN, Lyman S, Lane JM. [Chronic Warfarin Anticoagulation in Hip Fracture Patients Delays Surgery and Is Associated With Increased Risk of Postoperative Complications: A Multicenter Propensity-Score-Matched Analysis](#). J Orthop Trauma. 2023 Feb 1;37(2):57-63. doi: 10.1097/BOT.0000000000002484. PubMed PMID: 36048739; PubMed Central PMCID: PMC9868061.
20. Stone JM, Pujari A, Garlich J, Lin C. [A Retrospective Cohort Study on Chronic Opioid Use After Geriatric Hip Fracture Surgery-Risk Factors, Trends, and Outcomes](#). J Am Acad Orthop Surg. 2023 Mar 15;31(6):312-318. doi: 10.5435/JAAOS-D-22-00458. Epub 2023 Jan 2. PubMed PMID: 36595589.
21. Robles AS, Rockov ZA, Gross MM, Ewing BA, Lieder CM, Weatherford BM, Levack AE, Garlich JM, Haller JM, Earhart JS, Marecek GS. [Radiographic Accuracy of Identifying Anterolateral Tibial Plafond Involvement in Pronation Abduction Ankle Fractures](#). J Orthop Trauma. 2024 Dec 1;38(12):635-640. doi: 10.1097/BOT.0000000000002911. PubMed PMID: 39292811.
22. Blough C, Huang K, Garlich J, Little M, Moon C, Marecek G. [Comparison of software-assisted and freehand methods of rotational assessment for diaphyseal femur fractures](#). Eur J Orthop Surg Traumatol. 2024 Dec 21;35(1):43. doi: 10.1007/s00590-024-04121-3. PubMed PMID: 39708202; PubMed Central PMCID: PMC11663147.
23. Michalski MP, Porter GM, Rockov ZA, Little MTM, Moon CN, Garlich JM, Charlton TP. [Weightbearing Computed Tomography Evaluation of Acute SER4a Ankle Fractures](#). Foot Ankle Int. 2025 Jan;46(1):37-45. doi: 10.1177/10711007241298669. Epub 2024 Dec 23. PubMed PMID: 39713818.
24. Lee C, Tilan J, Foster BD, White E, Garlich J, Marecek GS. [Determinants for successful medullary fixation of the superior ramus](#). Injury. 2025 Jan 16;56(3):112170. doi: 10.1016/j.injury.2025.112170. [Epub ahead of print] PubMed PMID: 39862493.
25. Blough C, Huang K, Raszka S, Shah S, Garlich J, Moon C, Marecek G. [Comparison of software-assisted and freehand methods of rotational assessment for diaphyseal tibia fractures](#). Eur J Orthop Surg Traumatol. 2025 Jan 27;35(1):59. doi: 10.1007/s00590-025-04175-x. PubMed PMID: 39870891; PubMed Central PMCID: PMC11772502.
26. Stanley M, Huang K, Garlich J, Little M, Marecek G, Moon C, Vrahas M, Lin C. [A Targeting Arm for Interlocking Screws Reduces Radiation Exposure: Results of a Prospective Randomized Controlled Trial](#). J Orthop Trauma. 2025 Sep 2;. doi: 10.1097/BOT.0000000000003066. [Epub ahead of print] PubMed PMID: 40892974.

Peer-Reviewed Publications (Submitted)

1. Schlatterer DR, Kane SM, Moon C, **Garlich JM**, Davis D, Johnson C. The Incidence of Patella Baja after Tibial Nailing, Implications for Post-Nailing Anterior Knee pain. J Orthop Trauma.
2. Yalamanchili DR, Pujari A, **Garlich JM**, et al. Perioperative Transcatheter Aortic Valve Replacement Leads to Higher Rates of Inpatient Mortality in Hip Fracture Patients with Severe Aortic Stenosis.

Book Chapters

1. **Garlich J**, Moon C, Napier Z. "Sacral Fixation." Operative Techniques: Spine Surgery. Ed. Alexander R. Vaccaro. 3rd ed. Philadelphia: Elsevier, 2017. 428-38. Print.
2. **Garlich J**, Marecek G. "Fracture Related Infections." AAOS Comprehensive Orthopaedic Review. Ed. Geoff Marececk, 4th ed.

Papers in Preparation

1. Little M, **Garlich JM**, Wright Chisem BA, Howard A, Lin C, Moon C, Fuller G, Vrahas M, Spiegel B. 3-Dimensional Virtual Reality for Pain Control in Orthopaedic Patients: A Prospective Randomized Control Study.
2. Robeles A, Rockov Z, Little M, **Garlich JM**. Roadmap to Recovery for Closed Treatment of Humeral Shaft Fractures.

Podium Presentations

1. **Garlich JM**, Wang J. (2012). Role of Runx2 Transcription Factor in Bone Sialoprotein-Mediated Osteogenic Differentiation. Podium Presentation: Kansas University Medical Center Student Research Forum; Kansas City, KS.
2. **Garlich JM**, Lin C, Moon C. (2017). Buried Tension Band—Clinical Outcomes Using a Novel Technique for Transverse Patella Fractures: A Series of 14 Cases. Cedars Sinai Orthopaedic Research Day; Los Angeles, CA.
3. **Garlich JM**, Rajae S, Lin C, Moon C. (2017). Acetabular Fractures: Emergence of Total Hip Arthroplasty as Index Procedure. Rapid Fire Podium Presentation: Western Orthopaedic Association; Kauai, HI.
4. **Garlich JM**, Moak Z, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Vrahas M, Lin Carol. (2018). Early Regional Anesthesia with Multimodal Pain Management in Geriatric Hip Fractures: A Protocol to Reduce Opioid Use. Podium Presentation: American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA.
5. Stephan S, **Garlich JM**, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Lin C, Vrahas M. (2018). Single-shot versus Continuous Fascia Iliaca

Blocks for Hip Fractures. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.

6. Polakof L, **Garlich JM**, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Lin C, Vrahas M. (2018). Fascia Ilicus Blocks Do Not Affect Hospital Length of Stay. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
7. Debbi E, **Garlich JM**, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Lin C, Vrahas M. (2018). Determining Indications for Preoperative Fascia Iliaca Nerve Block in Hip Fracture Patients. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
8. Stephenson S, **Garlich JM**, Debbi E, Yalamanchili R, Stephen S, Little M, Moon C, Lin C, Vrahas M. (2018). Predictors for Thirty-day to One-year Readmission Rates in a Geriatric Hip Fracture Population. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
9. Yalamanchili D, **Garlich JM**, Debbi E, Stephenson S, Stephen S, Little M, Moon C, Lin C, Vrahas M. (2018). Hip Fracture Patients Receiving Perioperative TAVR have Higher Complications Rates. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
10. **Garlich JM**, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Vrahas M, Lin Carol. (2018). Geriatric Hip Fractures: Regional Anesthesia with Multimodal Pain Management. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
11. **Garlich JM**, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Lin C, Vrahas M. (2018). Time-to-Block: Early Fascia Iliac Block Reduces Opioid Use in Geriatric Hip Fractures. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
12. **Garlich JM**, Pujari A, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Vrahas M, Lin Carol. (2018). Prolonged Opioid Use Following Geriatric Hip Fracture Surgery. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
13. Wiss D, **Garlich JM**. (2018). Clavicle Nonunions: Plate and Graft Type Do Not Effect Healing Rates. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
14. Wiss D, **Garlich JM**, Agel J. (2018). Healing the Index Humeral Nonunion Surgery. Rapid Fire Podium Presentation: Western Orthopaedic Association; Snowmass, CO.
15. Little M, **Garlich JM**, Wright-Chisem A, Howard A, Lin C, Moon C, Fuller G, Vrahas, Spiegel B. (2018). 3-Dimensional Virtual Reality for Pain Control in Orthopaedic Patients: A Prospective Randomized Control Study. Podium Presentation: Orthopaedic Trauma Association; Orlando, FL.
16. **Garlich JM**, Nelson T, et al. (2019) Infraspinus Tenotomy Increases Glenoid Exposure with the Modified Judet Approach to the Scapula. Podium Presentation: Orthopaedic Research Society Annual Meeting, Austin, TX.

17. Wiss D, **Garlich JM**. (2019). Healing the Index Humeral Nonunion Surgery: 117 Cases Treated with Plate Osteosynthesis and Graft Augmentation. Podium Presentation: American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV.
18. Wiss D, **Garlich JM**. (2019). Clavicle Nonunions: Plate and Graft Type Do Not Affect Healing Rates. Podium Presentation: American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV.
19. **Garlich JM**, Debbi E, Yalamanchili D, Stephenson S, Stephan S, Noorzad A, Polakof L, Little M, Lin C. (2019). Preoperatively Placed Fascia Iliaca Blocks Reduce Both Pre- and Postoperative Opioid Intake in Geriatric Hip Fracture Patients. Podium Presentation: Game Changer Session, American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV.
20. Johnson C, **Garlich JM**, Stephan S, Noorzad A, Polakof L, Little M, Moon C. (2019). Oral Anticoagulants' Impact on Time to Surgery in Hip Fractures. Rapid Fire Podium Presentation: Western Orthopaedic Association; Monterey, CA.
21. Stephenson S, Moon C, Little M, **Garlich JM**, Lin C, Debbi E, Yalamanchili D. (2019). Predictors For Thirty-day To One-year Readmission in a Geriatric Hip Fracture Population. Rapid Fire Podium Presentation: Western Orthopaedic Association; Monterey, CA.
22. Noorzad A, **Garlich JM**, Debbi E, et al. (2019). Preoperative Hemoglobin: A Predictor for Mobilization and Length of Stay. Rapid Fire Podium Presentation: Western Orthopaedic Association; Monterey, CA.
23. Kremen T, Monfiston C, **Garlich JM**, Little M, Metzger M. (2019). When is a Hill-Sachs Lesion Too Large for Remplissage? The Relationship Between Humeral Head Size and Infraspinatus Tendon Length. Rapid Fire Podium Presentation: Western Orthopaedic Association; Monterey, CA.
24. **Garlich JM**, Pujari A, Debbi E, et al. (2019). Early Regional Anesthesia Improves Pain Management in Geriatric Hip Fractures. Rapid Fire Podium Presentation: Western Orthopaedic Association; Monterey, CA.
25. **Garlich JM**, Little M, Nelson T, Eberlein S, Monfiston C, Lin C, Kremen T, Metzger M. (2019). Evaluation of Multiplanar Stability in Neer Type IIB Clavicle Fractures. Rapid Fire Podium Presentation: Western Orthopaedic Association; Monterey, CA.
26. **Garlich JM**, Samuel K, Nelson T, Monfiston C, Kremen T, Metzger M, Little M. (2019). Infraspinatus Tenotomy Improves Glenoid Visualization with the Modified Judet Approach. Podium Presentation and Recipient of Western Orthopaedic Association's David H. Chafey III, MD Donor Award. Western Orthopaedic Association; Monterey, CA.
27. Stephan S, **Garlich JM**, Debbi E, et al. (2020). Comparison of Preoperative Single-Shot Versus Continuous Fascia Iliaca Nerve Blocks in Geriatric Hip Fracture Patients. Podium Presentation. American Society of Regional Anesthesia and Pain Medicine, San Francisco, CA.

28. Levack A, Stephan S, **Garlich JM**, et al. (2020). Direct Oral Anticoagulants Unnecessarily Delay Surgery in Low Energy Hip Fracture Patients. Podium Presentation. Orthopaedic Trauma Association, Nashville, TN.
29. Rockov Z, Hashmi S, Pujari A, **Garlich JM**, Stephenson S, Moon C, Lin C, Stone M, Little M. (2021). Mini-Fragment vs. Pre-Countoured Plate Fixation for Diaphyseal Clavicle Fractures. Podium Presentation. Western Orthopaedic Association. (Virtual Meeting).
30. Stone J, Pujari A, **Garlich JM**, Lin C. (2022). Chronic Opioid Use Following Geriatric Hip Fracture Surgery: Risk Factors, Trends, and Outcomes. Podium Presentation. Western Orthopaedic Association; Maui, HI.

Video Abstracts and Techniques

1. Ju D, Debbi E, **Garlich JM**, Moon C. (2019). Revision ankle fracture and syndesmosis fixation with lengthening fibular osteotomy and suture-button construct. Video Theater Presentation at American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV.
2. Debbi E, Ju D, **Garlich JM**, Penenberg B. (2019). Iliotibial Band Sparing Total Hip Arthroplasty Superior Portal Assisted Approach. Video Theater Presentation at American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, NV.

Posters and Abstracts

1. **Garlich JM**, Knupfer M. (2009). Dependence on Water Temperature of Hemodynamic Responses to Cold Pressor Tests. Poster presented at: Experimental Biology Conference; New Orleans, LA.
2. Wang J, Lu Q, Yost J, Miller A, **Garlich JM**. Bone Sialoprotein Stimulates the Differentiation of Dura-Derived Osteoprogenitor Cells into Osteoblasts during Cranial Bone Repair. *BoneKey*. 2013 May; 10(Supplement): S80.
3. Wright-Chism A, **Garlich JM**, Howard A, Lin C, Little M, Moon C, Spiegel B, Vrahas M. (2017). Assessing the Efficacy of Virtual Reality for Pain Control in Orthopaedic Trauma Patients. Poster presented at: National Medical Association Annual Convention and Scientific Assembly, Philadelphia, PA.
4. **Garlich JM**, Lin C, Moon C. (2017). Buried Tension Band—Clinical Outcomes Using a Novel Technique for Transverse Patella Fractures: A Series of 14 Cases. Poster presented at: Orthopaedic Research Society Southern California Regional Symposium, Los Angeles, CA.
5. **Garlich JM**, Moak Z, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Vrahas M, Wiss D, Lin Carol. (2018). Early Regional Anesthesia with Multimodal Pain Management in Geriatric Hip Fractures: A Protocol to Reduce Opioid

Use. ePoster presented at: American Society of Regional Anesthesia and Pain Medicine, New York, NY.

6. Monfiston CH, **Garlich JM**, Mason BS, Little M, Metzger M, Kremen T. (2018). When is a Hill-Sachs Lesion Too Large for Remplissage? The Relationship Between Humeral Head Size and Infraspinatus Tendon Length. Poster presented at: National Medical Association Convention and Scientific Assembly; Orlando FL.
7. **Garlich JM**, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Vrahas M, Lin Carol. (2018). Geriatric Hip Fractures: Regional Anesthesia with Multimodal Pain Management. Poster presented at: Orthopaedic Trauma Association; Orlando, FL.
8. Wiss D, **Garlich JM**, Agel J. (2018). Healing the Index Humeral Nonunion Surgery: 117 Cases Treated with Plate Osteosynthesis and Graft Augmentation. Poster presented at: Orthopaedic Trauma Association; Orlando, FL.
9. **Garlich JM**, Debbi E, Yalamanchili R, Stephenson S, Stephen S, Anand K, Little M, Moon C, Vrahas M, Lin Carol. (2018). Time-to-Block: Early Fascia Iliac Block Reduces Opioid Use in Geriatric Hip Fractures. Poster presented at: Orthopaedic Trauma Association; Orlando, FL.
10. Kremen T, Monfiston C, **Garlich JM**, et al. (2019) When is a Hill-Sachs Lesion Too Large for Remplissage? The Relationship Between Humeral Head Size and Infraspinatus Tendon Length. Poster presented at: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine; Cancun, Mexico.
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12. **Garlich JM**, Nelson T, et al. (2019). Evaluation of Multiplanar Stability in Neer Type IIB Clavicle Fractures. Poster presented at: Orthopaedic Research Society Annual Meeting; Austin, TX.
13. Stephan S, **Garlich JM**, et al. (2019) Comparison of Narcotic Use in Geriatric Hip Fracture Patients Undergoing Single-Shot or Continuous Fascia Iliaca Blocks. Poster presented at: American Academy of Orthopaedic Surgeons Annual Meeting; Las Vegas, NV.
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15. **Garlich JM**, Nelson T, et al. (2019). Infraspinatus Tenotomy Improves Glenoid Visualization with the Modified Judet Approach. Poster presented at: Orthopaedic Trauma Association Annual Meeting; Denver, CO.
16. Rockov Z, Hashmi S, Pujari A, **Garlich JM**, Stephenson S, Moon C, Lin C, Stone M, Little M. (2020). Comparison of Mini-Fragment to Precountoured Plate Fixation for

Diaphyseal Clavicle Fractures. Poster presented at: Orthopaedic Trauma Association Annual Meeting; Nashville, TN.

17. Schlatterer DR, Kane SM, Moon C, **Garlich JM**, Davis D, Johnson C. (2020). Anterior Knee Pain after Tibial Nailing is Associated with Patella Baja: A multicenter Study Comparing Pain and Baja Between Infra- and Suprapatellar nailing. Poster presented at: Orthopaedic Trauma Association Annual Meeting; Nashville, TN.
18. Levack A, Stephan S, **Garlich JM**, et al. (2020). Prevalence and Diversity of Chronic Anticoagulation in Low-Energy Hip Fracture Patients. Poster presented at: Orthopaedic Trauma Association Annual Meeting; Nashville, TN.
19. Hashmi S, Rockov Z, Pujari A, Stephenson S, **Garlich JM**, Moon C, Lin C, Stone M, Little M. (2021). Comparison of Mini-Fragment to Pre-Contoured Plate Fixation for Olecranon Fractures. Poster Presented at: Western Orthopaedic Association. (Virtual Meeting).
20. Rockov Z, Hashmi S, Pujari A, **Garlich JM**, Stephenson S, Moon C, Lin C, Stone M, Little M. (2021). Comparison of Mini-Fragment to Pre-Countoured Plate Fixation for Olecranon Fractures. Poster presented at: American Academy of Orthopaedic Surgeons (Virtual Meeting).
21. Rennard J, **Garlich JM**, Chang G, Munz J. (2022). Outcomes of Nitinol Staples for Fixation of Midfoot Fractures and Dislocations. Poster Presentation. Western Orthopaedic Association; Maui, HI.
22. Rennard J, **Garlich JM**, Chang G, Munz J (2022). Operative Time and Cost Comparison of Lisfranc Injuries Treated with Staples. Poster Presentation. Western Orthopaedic Association; Maui, HI.