Lakshmanan (Lucky) Sivasundaram

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Education

August 2021–July 2022	**Rush University Medical Center** Sports Medicine and Shoulder Fellow, Orthopaedic Surgery	Chicago, IL
July 2016– July 2021	**University Hospitals, Case Western Reserve University** Resident Physician, Orthopaedic Surgery	Cleveland, OH
June 2016	**Keck School of Medicine at the University of Southern California** Doctor of Medicine, Distinction in Research	Los Angeles, CA
June 2011	**University of California, Los Angeles** Bachelor of Science, *cum laude,* Neuroscience, Philosophy Minor	Los Angeles, CA

Work Experience

April 2023–Present	**Ventura Orthopaedic Medical Group** Orthopaedic Sports Medicine and Shoulder Physician	Simi Valley, CA
Sep 2022–April 2024	**Sports Medicine and Orthopaedic Institute, Inc** Orthopaedic Sports Medicine and Shoulder Physician	San Bernadino, CA

Medical Licensure

2021 – Present	California Medical License. License No: A175877
2020– Present	Illinois Medical License. License No: 036.155106
2020– Present	Indiana Medical License. License No: 01085477A
2020– Present	Drug Enforcement Agency License. License No: FS0069814
2016– 2021	Ohio Medical Training License. License No: 57.027726

Professional Societies

2024– Present	American Board of Orthopedic Surgery
2015– Present	Alpha Omega Alpha (ΑΩΑ) Honor Medical Society
2011– Present	Phi Beta Kappa (ΦΒΚ) Academic Honor Society

Honors and Awards

2019	Best Presentation: *Ohio Shoulder Elbow Society 2019 Annual Meeting*. New Albany, Ohio.
2018	Best Presentation: *Ohio Orthopaedic Society 2018 Annual Meeting*. Dublin, Ohio.
2018	Third Place: *Ohio Shoulder Elbow Society 2018 Annual Meeting.* New Albany, Ohio.
2016	Graduation with Distinction in Research.
2016	ARCS Research Scholar – $10,000 Award.
2016	Stephen L. Nuccion Scholar – $5,000 Award.
2015	Pinkley Medical Scholar – $7,534 Award.
2015	Elected to *Alpha Omega Alpha* Honor Medical Society, Keck School of Medicine, Los Angeles.
2014	Dean's Research Scholar, Keck School of Medicine, Los Angeles.
2011	Elected to Phi Beta Kappa. University of California, Los Angeles.
2008–2011	UCLA Dean's Honor Roll.
2007	Rotary International Scholar – $2,000 Award.

Team Coverage Experience

2023 Season	Team Physician. Oak Park High School.
2021 Season	Associate Team Physician. Chicago White Sox.
2021 Season	Associate Team Physician. Chicago Bulls.
2021 Season	Associate Team Physician. Chicago Steel
2021 Season	Associate Team Physician. Chicago Fire
2019 Season	Associate Team Physician. Lake Erie College Varsity Football. Painesville, OH
2019 Season	Associate Team Physician. Parma High School Varsity Football. Parma, OH
2017, 2018, 2019 Seasons	Associate Team Physician. James Rhodes High School Varsity Football. Cleveland, OH
2018, 2019	Associate Event Physician. Cleveland Marathon. Cleveland, OH
2017	Associate Event Physician. USA Wrestling Cadet and University National Tournament. Akron, OH

Peer- Reviewed Publications

1. Heckmann N, **Sivasundaram L**, Lieberman JR. Propionibacterium Acnes Infection in the Unoperated Hip: A Case Report. *JBJS Case Connector*. 2015; 5(3): e60. doi: 10.1016/j.arth.2017.12.040.
2. **Sivasundaram L**, Matcuk G, White E, et al. Partial Semitendinosus Tear in a Young Athlete: A Case Report. *Skeletal Radiology*. 2015; Jul 44(7): 1051-6. doi: 10.1007/s00256-015-2133-5.
3. **Sivasundaram L**, Hazany S, Wagle N, et al. Diffusion Restriction in Non-Enhancing Brain Tumor Treated with Bevacizumab- Recurrent Tumor or Atypical Necrosis? *Clinical Imaging.* 2014; 38(5): 724-6. doi: 10.1016/j.clinimag.2014.04.014.
4. **Sivasundaram L,** Heckmann N, Pannell W, et al. Preoperative Risk Factors for Discharge to a Post-Acute Care Facility Following Shoulder Arthroplasty. *Journal of Shoulder and Elbow Surgeons.* 2015; 46(15): 1-6. doi: 10.1016/j.jse.2015.07.028.
5. Pannell WC, Alluri RK, **Sivasundaram L**, Heckmann N, et al. Utility of Postoperative Imaging in Radial Shaft Fractures. *Hand*. 2016; 11(2): 184-7. doi: 10.1177/1558944715627629.
6. Heckmann N, **Sivasundaram L**, Villacis D, et al. Radiographic Landmarks for Identifying the Anterolateral Ligament of the Knee. *Arthroscopy*. 2016; 32(5): 844-8. doi: 10.1016/j.arthro.2015.11.022.
7. Villacis D, **Sivasundaram L**, Pannell W, et al. Complication Rate and Implant Survival for Reverse Shoulder Arthroplasty versus Total Shoulder Arthroplasty: Results during the Initial 2 Years. *Journal of Shoulder and Elbow Surgeons* 2016; 46(15). doi: 10.1016/j.jse.2015.10.012.
8. Alluri RK, Pannell WC, Heckmann N, **Sivasundaram L**, et al. Predictive Factors of Neurovascular and Tendon Injuries Following Dog Bites to the Upper Extremity. *Hand*. 2016; 11(4): 469-474. doi: 10.1177/1558944715620794.
9. Foster BD, **Sivasundaram L,** Cohen JR, et al. Cost Analysis and Practice Patterns in Carpal Tunnel Release. *Hand*. 2017; 12(2); 162-167. doi: 10.1177/1558944716643276.
10. Hill JR, McKnight B, Pannell WC, Heckmann N, **Sivasundaram L**, et al. Risk Factors for Thirty-Day Readmission Following Shoulder Arthroscopy. *Arthroscopy*. 2017; 33(1): 55-61. doi: 10.1016/j.arthro.2016.06.048.
11. Dunphy T, Damodar D, Heckmann N, **Sivasundaram L,** et al. Functional Outcomes of Type V Acromioclavicular Injuries with Nonoperative Treatment. *Journal of the American Academy of Orthopaedic Surgeons*. 2016; 24(10): 728-34. doi: 10.5435/JAAOS-D-16-00176.
12. Foster BD, **Sivasundaram L,** Heckmann N, Pannell WC, Alluri RK, Ghiassi A. Distal Radius Fractures Do Not Displace Following Splint or Cast Removal in the Acute, Post-Reduction Period: A Prospective, Observational Study. *J Wrist Surg*. 2017; 6(1): 54-59. doi: 10.1055/s-0036-1588006.

13. **Sivasundaram L**, Pannell WC, Heckmann N, Alluri RK, Omid R, Hatch GFR III. Database Studies: An Increasing Trend in Orthopaedic Literature. *Curr Orthop Pract*. 2016; 27(6): 673-79.
14. Pannell WC, Heckmann N, Alluri RK, **Sivasundaram L**, Ghiassi A. Predictors of Nerve Injury after Gunshot Wounds to the Upper Extremity. *Hand.* 2017; 12(5): 501-506. doi: 10.1177/1558944716675294.
15. Heckmann N, Bradley A, **Sivasundaram L**, Alluri RK, Tan EW. Total Ankle Arthroplasty versus Arthrodesis for the Treatment of Tibiotalar Osteoarthritis: Does Insurance Matter? *Foot Ankl Int.* 2017; 38(2): 133-139. doi: 10.1177/1071100716674311.
16. Pendi A, Acosta F, Tuchman A, Movahedi R, **Sivasundaram L**, Arif I, Gucev G. Intrathecal morphine in spine surgery: a meta-analysis of randomized controlled trials. *Spine*. 2017; 42(12): E740-E747. doi: 10.1097/BRS.0000000000002198.
17. **Sivasundaram L**, Heidari SK, Alluri RK, Heckmann N, McKnight B, Hill JR, Hatch GFR III. Discharge Destination after Shoulder Arthroplasty: An Independent Risk Factor for Readmission and Complication? *J Am Acad Orthop Surg*. 2018; Apr 1;26(7):251-259. doi: 10.5435/JAAOS-D-16-00841.
18. Cooper JD, Heckmann N, Damodar D, **Sivasundaram L**, McKnight B, Hatch GFR III. Nonoperative Minimally-Displaced Patella Fractures: Not a Benign Injury. *Adv Clin Transl Res* 3(1): 100019.
19. Heckmann N, Dusch MN, Pannell WC, Bauschard M, Alluri RK, **Sivasundaram L**, Ghiassi A. The Utility of Plain Films for Nonoperative Fifth Metacarpal Fractures: Are Follow-Up Radiographs Necessary? *Hand*. 2016; 11(2): 184-7. doi: 10.1177/1558944717733278.
20. Heckmann N, **Sivasundaram L**, Stefl M, Kang P, Basler E, Lieberman JR. Total Hip Arthroplasty Bearing Surface Trends in the United States from 2007-2014: The Rise of Ceramic on Polyethylene. *J Arthroplasty*. 2018; Jun 33(6):1757-1763.e1. doi: 10.1016/j.arth.2017.12.040. Epub 2018 Jan 9.
21. Kim C, **Sivasundaram L**, LaBelle M, Trivedi N, Liu RW, Gillespie RJ. Predicting Adverse Events, Length of Stay, and Discharge Disposition following Shoulder Arthroplasty: A Comparison of the Elixhauser Comorbidity Measure and Charlson Comorbidity Index. *J Shoulder Elbow Surg*. 2018; S1058-2746(18)30209-X.
22. Heckmann N, **Sivasundaram L**, Heidari KS, Weber AE, Mayer EN, Omid R, Vangsness CT, Hatch GFR III. Proprionobacterium Acnes Persists Despite Various Skin Preparations. *Arthroscopy.* 2018; S0749-8063(18)30049-5.
23. **Sivasundaram L,** Tanenbaum J, Trivedi N, Kim CY, Bafus BT, Hoyen H, Gillespie RJ, Wera GD. Predicting Discharge Disposition after Shoulder Arthroplasty in the United States. *JAAOS*. 2019 May 1;27(9): e444-e450. doi: 10.5435/JAAOS-D-17-00743.
24. Kim C, **Sivasundaram L**, Trivedi N, Labelle MW, Liu RW, Gillespie RJ. Response to Mohammadi et al regarding: "Predicting adverse events, length of stay, and discharge disposition following shoulder arthroplasty: a comparison of the Elixhauser Comorbidity Measure and Charlson Comorbidity Index". *J Shoulder Elbow Surg.* 2018; S1058-2746(18)30743-2.
25. Trivedi NN, **Sivasundaram L**, Wang C, Kim CY, Buser Z, Wang JC, Ochenjele G. Chemoprophylaxis for the Hip Fracture Patient: A Comparison of Warfarin and Low-Molecular Weight Heparin. *Journal of Orthopaedic Trauma*. 2019; May 33(5):216-219. doi: 10.1097/BOT.0000000000001435.
26. Cooper ME, Trivedi N, **Sivasundaram L**, Karns MR, Voos JE, Gillespie RJ. Diagnosis and management of periprosthetic joint infection after shoulder arthroplasty. *JBJS Reviews*. 2019; Jul 7(7):e3. doi: 10.2106/JBJS.RVW.18.00152.
27. Kim CY, **Sivasundaram L**, Trivedi NN, Gilmore A, Gillespie RJ, Salata MJ, Liu RW, Voos JE. A 46-Year Analysis of Gender Trends in Academic Authorship in Orthopaedic Sports Medicine. *JAAOS*. 2019 Jul 1;27(13):493-501. doi: 10.5435/JAAOS-D-18-00669.

28. **Sivasundaram L,** Trivedi NN, Gatta J, Kim CY, Ning A, Mistovich RJ. Demographics and Risk Factors for Non-Accidental Orthopaedic Trauma. *Clin Pediatr (Phila)*. 2019; Jun 58(6):618-626. doi: 10.1177/0009922819829045.
29. Trivedi NN, **Sivasundaram L**, Su C, Knapik DM, Mather RC, Nho SJ, Salata MJ. Indications and Outcomes of Arthroscopic Labral Reconstruction of the Hip-A Systematic Review. *Arthroscopy.* 2019; Jul 35(7):2175-2186. doi: 10.1016/j.arthro.2019.02.031.
30. Antonios JK, Korber S, **Sivasundaram L,** Mayfield C, Kang HP, Oakes DA, Heckmann ND. Trends in computer navigation and robotic assistance for total knee arthroplasty in the United States: an analysis of patient and hospital factors. *Arthroplasty Today*. 2019; 12;5(1):88-95. doi: 10.1016/j.artd.2019.01.002.
31. **Sivasundaram L**, Trivedi NN, Gatta J, Kim CY, Neral M, Mistovich RJ. Demographics and Risk Factors for Pediatric Compartment Syndrome. *Pediatric Emergency Care*. In Press.
32. Du J, Knapik DM, Trivedi NN, **Sivasundaram L**, Mather RC, Nho SJ, Salata MJ. Unplanned Readmissions Following Hip Arthroscopy: Incidence and Risk Factors. *Arthroscopy*. 2020 Jun; 26(6):1575-1583. Doi: 10.1016/j.arthro.2020.02.008.
33. Kim CY, Trivedi NN, **Sivasundaram L**, Ochenjele G, Liu RW, Vallier HA. Predicting Postoperative Complications and Mortality after Acetabulum Surgery in the Elderly: A Comparison of Risk Stratification Models. *Curr Orthop Pract*. In Press.
34. **Sivasundaram L**, Paliobeis A, Labelle MW, Kim CY, Trivedi NN, Karns MR, Salata MJ, Voos JE. Demographics, Risk Factors, and Complication/Readmission Rates following Multi-Ligament Knee Reconstruction. *Curr Orthop Pract*. In Press.
35. **Sivasundaram L**, Wang JH, Kim CY, Trivedi NN, Liu RW, Voos JE, Bafus BT, Malone KJ. Emergency Department Utilization following Outpatient Hand Surgery. *JAAOS*. 2020 Aug 1;29(15):639-649. Doi: 10.5435/JAAOS-D-19-00527.
36. Trivedi NN, Abola M, Kim CY, **Sivasundaram L**, Smith EJ, Ochenejele G. The Incremental Cost of Inpatient Venous Thromboembolism following Hip Fracture Surgery. *J Orthop Trauma. 2020 Apr;34(4):169-173. 10.1097/BOT.0000000000001675.*
37. **Sivasundaram L**, Kim CY, Trivedi NN, Ahn NA. Do Current Comorbidity Indices Accurately Predict Adverse Events following Operative Fixation of Hip Fractures? *Curr Orthop Pract*. In Press.
38. **Sivasundaram L**, Trivedi NN, Kim CY, Du J, Liu RW, Voos JE, Salata MJ. Emergency Department Utilization following Elective Hip Arthroscopy. *Arthroscopy*. 2020 June; 36(6):1575-1583.e1.doi: 10.1016/j.arthro.2020.02.008.
39. **Sivasundaram L**, Tanenbaum J, Mengers SRP, Trivedi NN, Su CA, Salata MJ, Ochenjele G, Voos JE, Wetzel RJ. Identifying a Clinical Decision Tool to Predict Discharge Disposition following Operative Treatment of Hip Fractures in the United States. *Injury*. 2020 Apr; 51(4):1015-1020. Doi:10.1016/j.injury.2020.02.108.
40. Lee RC, Abola MV, Du JY, Tanenbaum JE, **Sivasundaram L,** Bafus BT, Voos JE. Preoperative Hyponatremia is Associated with Postoperative Major Morbidity, Prolonged Length of Stay, Non-Home Discharge, and Readmission in Total Shoulder Arthroplasty. *Seminars in Arthroplasty: JSES*. In Press.
41. Trivedi NN, Shimberg J, **Sivasundaram L**, Mengers S, Salata MJ, Voos JE, Gillespie RJ. Advances in Glenoid Design in Anatomic Total Shoulder Arthroplasty. *J Bone Joint Surg Am*. 2020 Oct 21; 102(20):1825-1835. Doi: 102106/JBJS.19.01294
42. **Sivasundaram L**, Yazdan R, Mengers SRP, Trivedi NN, Du JY, Karns MJ, Voos JE, Lee A, Gillespie RJ. Investigating the International Normalized Ratio (INR) Thresholds for Complication in Primary Shoulder Arthroplasty. *JAAOS*. In Press.

43. Du JY, **Sivasundaram L**, Trivedi NN, Voos JE, Victoroff BN. Obesity is Preferentially Associated with Patellofemoral Compartment Wear: A Magnetic Resonance Imaging Assessment. *JAAOS*. 2020 Dec 2; doi: 10.5435/JAAOS-D-20-00596
44. Copp JA, **Sivasundaram L**, Abola M, Schell A, Trivedi NN, Ochenjele G. Is Timing to Surgery an Independent Risk Factor for Complications following Operative Treatment of Periprosthetic Lower Extremity Fractures? *J Orthop Trauma.* 2020 Oct 30; doi: 10.1097/BT.0000000000001993
45. Du JY, Trivedi NN, Joseph N, **Sivasundaram L**, Vallier H, Ochenjele G. Evaluation of International Normalized Ratio (INR) Thresholds for Complications in Hip Fractures Treated with Intramedullary Nailing: Analysis of 20,800 Cases. *Journal of the American Academy of Orthopaedic Surgeons.* 2020 Dec 17; doi: 10.5435/JAAOS-D-19-00643
46. Su CA, Labelle MJ, Ina J, **Sivasundaram L**, Nho S, Mather RC, Salata MJ. The Safe Zones for Endoscopic Proximal Hamstring Repair: A Cadaveric Assessment of Standard Portal Placement and Relationship to Major Neurovascular Structures. *Hip Int*. In Press.
47. Paliobeis A, **Sivasundaram L**, Labelle MJ, Knapik DJ, Olson M, Karns MR, Salata MJ, Voos JE. Injury Incidence on Artificial Turf and Natural Grass among High School Athletes. *Curr Orthop Pract*. In Press.
48. Raji Y, Vakharia AM, Strony JT, **Sivasundaram L**, Trivedi NN, Karns MR, Salata MJ, Voos JE. Arthroscopic Assisted Anterior Cruciate Ligament Reconstruction using Bone-Patellar Tendon-Bone Autograft: Challenges and Solutions of Medial Independent Femoral Tunnel Drilling. *Video Journal of Sports Medicine*. In Press.
49. **Sivasundaram L,** Mengers S, Paliobeis A, Trivedi NN, Su CA, Karns MJ, Salata MJ, Voos JE. Injury Risk Among Athletes on Artificial Turf: A Review of Current Literature. *Curr Orthop Pract*.
50. Heckmann ND, McKnight B, Chen XT, Chung B, Hill JR, **Sivasundaram L**, Omid R, Hatch GFR III. Interobserver and Intraobserver Reliability of the Sirveaux Classification of Scapular Notching following Reverse Total Shoulder Arthroplasty. *Orthopaedics*. In Press.
51. Su CA, Trivedi NN, Le HT, **Sivasundaram L**, Maak TG, Salata MJ, Voos JE, Karns MR. Clinical and Radiographic Outcomes following Treatment of Patellar Chrondral Defects – A Systematic Review. *Sports Health*.
52. **Sivasundaram L,** Mengers S, Trivedi NN, Strony JT, Salata MJ, Voos JE, Victoroff BN, Karns MR, Gillespie RJ. Oral Ketorolac as an Adjuvant Agent for Postoperative Pain Control following Rotator Cuff Repair: A Prospective, Randomized, Controlled Study. *JAAOS*. In Press.
53. Vakharia AJ, Ina J, **Sivasundaram L**, Trivedi NN, Gilespie RJ. Comparison Study of Patient Demographics, Causes, Costs, and Risk-Factors Associated with Ninety-Day Readmissions following Primary Reverse Shoulder Arthroplasty. *J Shoulder Elbow Surg*. 2021 July; doi: 10/1016/j.jse.2021.03.043
54. **Sivasundaram L**, Hevesi M, Jan K, Nho SJ. Arthroscopic Ischial Tuberoplasty: Treatment of Ischiofemoral Impingement. *Video Journal of Sports Medicine*. In Press.
55. Vadhera AS, **Sivasundaram L**, Swindell HW, Dasari SP, Khan S, Kerzner B, Verma N, Chahla J. Patellofemoral Arthroplasty: A Technical Note. *Video Journal of Sports Medicine*. In Press.
56. Hevesi M, **Sivasundaram L,** Rice MW, Paul K, Nho S. Arthroscopic Labral Reconstruction: Treatment of Irreparable Labral Tears with Allograft Reconstruction. *Video Journal of Sports Medicine*. In Press.
57. Raji Y, Vakharia AM, Chen M, **Sivasundaram L**, Wang JH, Salata MJ, Voos JE, Gillespie RJ. Emergency Department Utilization is Low Following Outpatient Elective Rotator Cuff Repair. JAAOS. In Press.
58. **Sivasundaram L**, Rice MW, Horner NS, Browning RB, Ephron CG, Wolff AW, Christoforetti JJ, Carreira DS, Salvo JP, Ellis TJ, Matsuda DK, Harris JD, Nho SJ. Does the extent of synovitis identified intraoperatively affect postoperative pain at 2-years during arthroscopic treatment of femoroacetabular impingement syndrome?

Results from the multicenter arthroscopic study of the hip (MASH) study group. Submitted to: International Orthopaedics. (2022).

59. **Sivasundaram L**, Hevesi M, Rice MW, Paul KM, Salata M, Mather R, Chahla J, Nho SJ. 'Scopen' Scope to Open Hamstring Repair: A Technical Note. Video Journal of Sports Medicine. Accepted 02/24/2021.
60. **Sivasundaram L,** Rice MW, Hevesi M, Ephron CG, Nho SJ. Presence of a posterior wall sign in the treatment of femoroacetabular impingement syndrome: A matched comparative cohort analysis at minimum 2-year follow-up. *Journal of Arthroplasty.* Accepted 3/14/22.
61. Trasolini NA, **Sivasundaram L**, Rice MW, Gursoy S, Clapp IM, Alter TD, Gaggiotti S, Nho SJ. Comparative efficacy of ultrasound versus fluoroscopy for distraction and portal establishment in hip arthroscopy: A cadaveric study. *Arthroscopy, Sports Medicine, and Rehabilitation.* Accepted 03/18/2021.
62. Alter TD, Knapik DM, Lambers F, **Sivasundaram L**, Mallow P, Chahla J, Nho SJ. Inferior Outcomes for Arhtroscopic Treatment of Femoroacetabular Impingement with Acetabular Retroversion: A 3D Computer Tomography Analysis. *Am J Sports Med*. In Press.
63. Rice MW, **Sivasundaram L**, Browning RB, Holland TC, Paul KM, Nho SJ. Defining minimal clinically important difference and patient acceptable symptom state after gluteus medius repair at 5-years. *Am J Sports Med*. In Press.
64. **Sivasundaram L**, Rice MW, Horner N, Efron C, Nho SJ. Hip Arthroscopy for the Treatment of Femoroacetabular Impingement Syndrome in Hips with Mild Osteoarthritis: A Matched Comparative Cohort Analysis at Minimum 5-Year Follow-Up. *Am J Sports Med*. In Press.
65. Vadhera A, **Sivasundaram L**, Swindell H, Dasari SP, Khan ZA, Kerzner B, Verma NN, Chahla J. Patellofemoral Arthroplasty: A Technical Note. Video Journal of Sports Medicine. In Press.
66. Kaiser JT, Meeker ZD, Horner NS, **Sivasundaram L**, Wagner KR, Mazra AF, Cole BJ. Meniscal ramp lesions – Skillful neglect or routine repair? *Journal of Orthopaedics*. Published online May 9, 2022. doi:10.1016/j.jor.2022.05.001
67. **Sivasundaram L**, Hevesi, M, Berlinberg, E, Patel, H, Verma, N, Forsythe, B. Combined Margin Convergence Repair and Subacromial Balloon Spacer for the Treatment of Massive Rotator Cuff Tears. Accepted to the *Video Journal of Sports Medicine,* May 20, 2022.
68. Mengers SRP, Strony J, **Sivasundaram L**, Yu J, Goodfellow D, Salata MJ, Voos JE, Karns MJ. Oral Ketorolac as an Adjuvant Agent for Postoperative Pain Control following Arthroscopic Anterior Cruciate Ligament Reconstruction: A Prospective, Randomized, Controlled Study. *JAAOS*. In press.
69. Forsythe B, Berlinberg E, **Sivasundaram L**, Poirier J, Patel H, Khan Z, Chahla J, Hevesi M. MPFL Reconstruction with a Single-Limb Allograft: A Reproducible & Effective Technique. *VJSM*. In Press.
70. Rice M, **Sivasundaram L**, Horner N, Ephron C, Malloy P, Nho SJ. Does Coxa Profunda Indicate Acetabular Overcoverage and Affect Outcomes after Hip Arthroscopy? A Comparative Cohort Analysis. *Arthroscopy*. In Press.
71. Krivicich L, Rice M, **Sivasundaram L**, Nho SJ. Borderline Dysplastic Hips Undergoing Hip Arthroscopy Achieve Equivalent Patient Reported Outcomes When Compared to Hips with Normal Acetabular Coverage: A Systematic Review & Meta-Analysis. *JAAOS*. In Press.
72. Horner N, Rice M, **Sivasundaram L**, Ephron C, Nho SJ. Staged Bilateral Hip Arthroscopy for the Treatment of Femoroacetabular Impingement Syndrome: Do Outcomes after the Index Hip Arthroscopy Predict Outcomes for the Contralateral Hip? *Arthroscopy*. In Press.
73. Horner N, Rice M, **Sivasundaram L**, Ephron C, Nho SJ. Does Sacroiliac Joint Pain Worsen Outcomes in Patients Undergoing Hip Arthroscopy for the Treatment of Femoroacetabular Impingement Syndrome? A Matched Comparative Cohort Analysis at Minimum 2-Year Follow-Up. *AJSM*. In Press.

Peer- Reviewed Publications in Review

1. Kim CY, Trivedi NN, **Sivasundaram L**, Vallier H. The Combined Comorbidity Score is superior to the Elixhauser and Charlson Comorbidity Indices in Predicting Adverse Events following Operative Treatment of Distal Femur Fractures. *Curr Orthop Pract*.
2. Dasari SP, Kasson LB, Condon JJ, Mameri ES, Khan ZA, Jackson GR, Kerzner B, Gursoy S, **Sivasundaram L**, Hevesi M, Chahla J. A Meta-Analysis of Comparative Studies Comparing Complete Capsular Closure against Unrepaired Hip Capsules during Hip Arthroscopy. *AJSM.* In Review.
3. Cole BJ, Kaiser JT, Wagner KR, **Sivasundaram L**, Otte SR, White GD, Ralls ML, Tauro TM, Yanke AB, Forsythe B, Romeo AA, Verma NN. Prospective Randomized Controlled Trial of Biologic Augmentation with Bone Marrow Aspirate Concentrate in Patients Undergoing Arthroscopic Rotator Cuff Repair. *AJSM*. In Review.
4. Wagner KR, DeFroda SF, **Sivasundaram L**, Kaiser JT, Meeker ZD, Condron NB, Cole BJ. Osteochondral Allograft Transplantation for Focal Cartilage Defects of the Femoral Condyle. *JBJS Essential Surgical Techniques*. In Review.
5. Forsythe B, Patel HH, Berlinberg EJ, Warrier A, **Sivasundaram L**. Arthroscopic Biceps Tenodesis with Interference Screw Fixation: A Technique Video. *VJSM*. In Review.

Peer- Reviewed Publications Being Prepared

1. Kerzner B, Dasari SP, Gursoy S, Ozbek EA, Khan ZA, Fortier LM, Maheshwar B, **Sivasundaram L,** Hevesi M, Nho SJ, Chahla J. Capsular Management at the Time of Hip Arthroscopy for Femoroacetabular Impingement: A Cross-Sectional, Multi-National Survey.
2. Credille K, Dandu N, Wang Z, **Sivasundaram L**, Kimmerling K, Mowry KC, Yanke AB. Content Characterization of an Injectable Amniotic Suspension Allograft Available for Clinical Use.
3. Hevesi M, Wagner KR, **Sivasundaram L**, Meeker Z, Kaiser JT, Harner CD, Cole BJ. Long Leg Extension Casting.

Books & Book Chapters

1. Nayyar M, **Sivasundaram L**, Lerner A, Shiroishi MS. "Multiple Sclerosis." Ed. Shivani Gupta, Daniel Sciubba, Mark M. Mihael, and Savvas Nicolau. *Spine Imaging*. Oxford: Oxford UP.
2. Trivedi NN, **Sivasundaram L**, Salata MJ, Voos JE. Surgical Technique: Arthroscopic Microfracture of Acetabular Cartilage Defects. In: Nho SJ, Leunig M, Larson CM, Bedi A, Kelly BT, editors. Hip Arthroscopy and Hip Joint Preservation Surgery, 2nd Edition. New York: Springer. In Press.
3. Knapik DM, **Sivasundaram L**, Alter TD, Rice M. Proximal Hamstring Pathology and Endoscopic Management. MRI-Arthroscopy Correlations. New York: Springer. In Press.

National Posters and Presentations

1. **Sivasundaram L**, Hazany S, Wagle N, et al. Diffusion Restriction in Non-Enhancing Metastatic Brain Tumors Treated with Bevacizumab - Recurrent Tumor or Necrosis? Podium presentation at: *Western Neuroradiological Society* 2012. Sedona, Arizona.
2. Hoque KE, Huhdanpaa H, Hwang DH, Booker MT, **Sivasundaram L**, et al. T1-Weighted Dynamic Contrast-Enhanced and T2*-Weighted Dynamic Susceptibility Contrast MRI- Physical Principles, Techniques and Clinical

Applications in Neuro-oncology: What the Neuroradiologist Needs to Know. Poster presented at: *American Society of Neuroradiology* 2013. San Diego, California.

3. **Sivasundaram L**, Heckmann N, Villacis D, et al. Radiographic Landmarks for Identifying the Anterolateral Ligament of the Knee. Poster presented at: *Orthopaedic Research Society* 2015. Las Vegas, Nevada.
4. **Sivasundaram L,** Foster BD, Cohen JR, et al. Cost Analysis and Practice Patterns in Carpal Tunnel Release. Poster presented at: *American Society for Surgery of the Hand* 2015. Seattle, Washington.
5. Alluri R, Leland H, Iorio M, Carey J**, Sivasundaram L,** et al. A Critical Appraisal of Vascularized Bone Grafting for Scaphoid Nonunion: A Systematic Review of Surgical and Functional Outcomes. Podium presentation at: *70th Annual Meeting of the American Society for Surgery of the Hand Residents and Fellows Conference 2015.* Seattle, WA.
6. Alluri R, Pannell W, **Sivasundaram L**, et al. Utility of Postoperative Imaging in Radial Shaft Fractures. Poster presented at: *American Society for Surgery of the Hand* 2015. Seattle, Washington.
7. **Sivasundaram L,** Foster BD, Heckmann N, et al. Displacement of Non-Operative Distal Radius Fractures following Splint or Cast Removal: A Prospective, Observational Study. Podium presentation at: *American Academy of Orthopaedic Surgeons* 2016. Orlando, Florida.
8. **Sivasundaram L**, Heckmann N, Pannell W, et al. Surgical Skin Antisepsis for the Eradication of Propionibacterium Acnes in Shoulder Surgery. Podium presentation at: *American Academy of Orthopaedic Surgeons 2016*. Orlando, Florida.
9. Pannell W, **Sivasundaram L,** Alluri R, et al. Open Distal Radius Fracture Trends, Treatment, and Complications: A Large National Study. Podium presentation at: *American Academy of Orthopaedic Surgeons 2016*. Orlando, Florida.
10. Alluri RK, Yin C, Iorio M, **Sivasundaram L**, et al. Vascularized Bone Grafting in Scaphoid Nonunion: A Review of Patient-Centered Outcomes. Poster presented at: *American Academy of Orthopaedic Surgeons 2016*. Orlando, Florida.
11. Dunphy T, Damodar D, Heckmann N, **Sivasundaram L,** et al. Outcomes of Type V Acromioclavicular Injuries with Nonoperative Treatment. Poster presented at: *Orthopaedic Research Society 2016.* Orlando, Florida.
12. **Sivasundaram L,** Villacis D, Pannell W, et al. Complications for Reverse Shoulder Arthroplasty (RTSA) versus Total Shoulder Arthroplasty (TSA). Poster presented at: *Orthopaedic Research Society 2016*. Orlando, Florida.
13. **Sivasundaram L,** Heckmann N, Pannell W, et al. Surgical Skin Antisepsis for the Eradication of Propionibacterium Acnes in Shoulder Surgery. Poster presented at: *Orthopaedic Research Society 2016.* Orlando, Florida.
14. McKnight B, Hill JR, Heckmann N, Pannell W, **Sivasundaram L**, et al. Risk factors for 30-day Readmission following Knee Arthroscopy: Analysis of 28,760 Cases. Poster presented at: *Orthopaedic Research Society 2016*. Orlando, Florida.
15. McKnight B, Hill JR, Heckmann N, Pannell W, **Sivasundaram L**, et al. Surgical Fixation for Nonunion of Clavicle Fractures is Associated with Higher Rates of Short-Term Complications compared to Primary Fixation. Poster presented at: *Orthopaedic Research Society 2016*. Orlando, Florida.
16. Hill JR, McKnight B, Heckmann N, Pannell W, **Sivasundaram L**, et al. Prolonged Operative Time is Associated with 30-Day Readmission following Shoulder Arthroscopy. Poster presented at: *Orthopaedic Research Society 2016*. Orlando, Florida.
17. Alluri R, Yin C, Iorio M, **Sivasundaram L**, et al. Vascularized Bone Grafting in Scaphoid Nonunion: A Review of Patient-Centered Outcomes. Poster presented at: *American Association for Hand Surgeons 2016*. Scottsdale, Arizona.

18. Pannell W, Moldavskiy P, **Sivasundaram L** et al. Open Distal Radius Fracture Trends, Treatment, and Complications: A Large National Study. Poster presented at: *Orthopaedic Research Society 2016*. Orlando, Florida.
19. Foster B, **Sivasundaram L**, Heckmann N, et al. Splint or Cast Removal Does Not Lead to Fracture Displacement for Non-Operative Distal Radius Fractures: A Prospective, Observational Study. Poster presented at: *Orthopaedic Research Society 2016*. Orlando, Florida.
20. **Sivasundaram L**, Heidari KS, Heckmann N, Pannell W, McKnight B, Hill J, Omid R, Hatch GFR. Discharge Destination after Shoulder Arthroplasty: An Independent Risk Factor for Readmission? Podium presentation at: *American Academy of Orthopaedic Surgeons 2017*. San Diego, California.
21. Pendi A, Acosta F, Tuchman A, Movahedi R, **Sivasundaram L**, Arif I, Gucev G. Adjunctive Intrathecal Morphine Analgesia for Postoperative Pain in Adult Spinal Surgery. Poster presentation at: *Society for Technology in Anesthesia (STA) Annual Meeting 2017*. San Diego, California.
22. Gatta J, **Sivasundaram L**, Ning A, Trivedi N, Kim C, Mistovich JR. Demographics and Risk Factors for Non-Accidental Orthopedic Trauma. Podium Presentation at: *2018 American Academy of Pediatrics National Conference*. Orlando, Florida.
23. **Sivasundaram L**, Tanenbaum J, Kim C, Trivedi N, Bafus BT, Hoyen H, Gillespie RJ, Wera G. Predicting Discharge Disposition after Shoulder Arthroplasty in the United States. Poster presentation at: *American Academy of Orthopaedic Surgeons 2018*. New Orleans, Louisiana.
24. **Sivasundaram L,** Heckmann ND, Stefl M, Kang HP, Basler E, Lieberman JR. Total Hip Arthroplasty Bearing Surface Trends in the United States from 2007-2014: The Rise of Ceramic on Polyethylene. Podium presentation at: *American Academy of Orthopaedic Surgeons 2018*. New Orleans, Louisiana.
25. Trivedi N, **Sivasundaram L,** Wang C, Kim C, Buser Z, Wang J, Ochenjele G. Chemoprophylaxis for the Hip Fracture Patient: Is Aspirin Enough? Podium presentation at: *American Academy of Orthopaedic Surgeons 2018*. New Orleans, Louisiana.
26. Heckmann N, Mayfield C, **Sivasundaram L**, Stefl M, Kang HP, Korber S, Longjohn D. Length-of-stay Trends Following Total Hip and Total Knee Arthroplasty in the United States from 2003 to 2014. Poster presented at: *Orthopaedic Research Society Annual Meeting 2018*. New Orleans, LA.
27. Kim C, Lee R, Drake A, **Sivasundaram L**, Copp J, Audet M, Vallier H. Risk Factors for Long-term Opioid Use after Ankle Fracture Surgery: A Cox-regression Analysis and Prospective Follow-up. Podium presentation at: *2018 OTA Annual Meeting*. Orlando, Florida.
28. Kim C, **Sivasundaram L**, Trivedi N, Ahn N, Liu R, Vallier H. Predicting Complications after Hip Fractures: Comparison of Elixhauser Comorbidity Measure and Charlson Comorbidity Index. Podium presentation at: *2018 OTA Annual Meeting*. Orlando, Florida.
29. Kim C, Zonjy B, **Sivasundaram L**, Trivedi N, Liu R, Vallier H. A Machine Learning Approach to Predicting Inpatient Mortality after Hip Fractures. Podium presentation at: *2018 OTA Annual Meeting*. Orlando, Florida.
30. **Sivasundaram L,** Labelle M, Kim C, Trivedi N, Karns M, Salata M, Voos J. Risk Factors and Complication/Readmission Rates following Multi-Ligament Knee Reconstruction. Poster presentation at: *American Academy of Orthopaedic Surgeons 2019*. Las Vegas, Nevada.
31. Trivedi NN, Abola M, Kim CY, **Sivasundaram L,** Smith EJ, Ochenejele G. The Cost of Inpatient Venous Thromboembolism following Hip Fracture Surgery. Poster presentation at: *American Orthopaedic Association Annual Meeting 2019.* San Diego, California.
32. Kim CY, Lee RC, Drake A, **Sivasundaram L**, Copp J, Vallier HA. Risk Factors for Long-term Opioid Use after Ankle Fracture Surgery: A Cox-regression Analysis and Prospective Follow-up. Podium presentation at: *American Academy of Orthopaedic Surgeons 2019*. Las Vegas, Nevada.
33. Gatta JG, **Sivasundaram L**, Trivedi N, Kaelber D, Timat A, Mistovich RJ. Corroborating the Association between Major Comorbidities and Slipped Capital Femoral Epiphysis: A Utilization of Big Data. Poster presentation at: *2019 POSNA Meeting*. Charlotte, North Carolina.

34. Du J, Knapik D, Trivedi N, **Sivasundaram L**, Mather III R, Nho S, Salata M. "Unplanned Readmissions following Hip Arthroscopy: Incidence and Risk Factors." Poster presentation at: *International Society for Hip Arthroscopy 2019*. Madrid, Spain.
35. Trivedi NN, **Sivasundaram L**, Su C, Knapik D, Mather RC, Nho SJ, Salata MJ. Indications and outcomes of arthroscopic labral reconstruction. Poster presentation at: *International Society for Hip Arthroscopy 2019*. Madrid, Spain.
36. **Sivasundaram L,** Wang J, Kim CY, Trivedi NN, Liu RW, Voos JE, Malone KJ. Emergency Department Utilization following Elective Hand Surgery. Poster presentation at: *American Academy of Orthopaedic Surgeons 2020.* Orlando, Florida.
37. Paliobeis A, **Sivasundaram L**, Labelle MJ, Knapik DJ, Olson M, Karns MJ, Salata MJ, Voos JE. Injury Incidence on Artificial Turf and Natural Grass among High School Athletes. Podium presentation accepted at: *American Academy of Orthopaedic Surgeons 2020.* Orlando, Florida.
38. Du JY, Joseph N, Trivedi NN, **Sivasundaram L**, Lapite I, Vallier HA, Ochenjele G. Evaluation of the International Normalized Ratio (INR) Thresholds for Complications in Hip Fractures Treated with Intramedullary Nailing: Analysis of 20,800 Cases. Podium presentation accepted at: *Orthopaedic Trauma Association (OTA) Annual Meeting 2020*. Nashville, Tennessee.
39. Raji Y, Mengers S, **Sivasundaram L**, Trivedi NN, Du JY, Karns MJ, Voos JE, Lee A, Gillespie RJ. Investigating the International Normalized Ratio (INR) Thresholds for Complication in Primary Shoulder Arthroplasty. Poster presentation accepted at: *SECEC 2020*. Poznan, Poland.
40. Mengers S, **Sivasundaram L**, Trivedi NN, Salata MJ, Voos JE, Victoroff B, Karns MR, Gillespie RJ. Oral Ketorolac as an Adjuvant Agent For Postoperative Pain Control Following Arthroscopic Rotator Cuff Repair: A Prospective, Randomized, Controlled Study. Poster presentation accepted at: *SECEC 2020*. Poznan, Poland.
41. Su C, Labelle MJ, **Sivasundaram L,** Ina J, Nho SJ, Mather RC, Salata MJ. The Safe Zones of Endoscopic Proximal Hamstring Repair: A Cadaveric Assessment of Standard Portal Placement and Relationship to Major Neurovascular Structures- An Update. Poster presentation at: *ISHA 2020*. Virtual Conference
42. **Sivasundaram L,** Trivedi NN, Du JY, Mengers S, Kim CY, Liu RW, Voos JE, Salata MJ. Emergency Department Utilization after Hip Arthroscopy. Poster presentation at: *ISHA 2020*. Virtual Conference
43. Mengers S, Strony J, **Sivasundaram L**, Trivedi NN, Tanenbaum JE, Salata MJ, Voos JE, Victoroff B, Karns MR, Gillespie RJ. Oral Ketorolac as an Adjuvant Agent For Postoperative Pain Control Following Arthroscopic Rotator Cuff Repair: A Prospective, Randomized, Controlled Study. Poster presentation accepted at: *AOSSM-AANA Annual Meeting 2021*. Nashville, Tennessee.
44. Mengers S, Strony J, **Sivasundaram L**, Trivedi NN, Tanenbaum JE, Salata MJ, Voos JE, Victoroff B, Karns MR, Gillespie RJ. Oral Ketorolac as an Adjuvant Agent For Postoperative Pain Control Following Arthroscopic Rotator Cuff Repair: A Prospective, Randomized, Controlled Study. Poster presentation accepted at: *AOA CORD 2021*. Albuquerque, New Mexico.
45. Ina J, Su CA, Labelle MJ, **Sivasundaram L**, Nho S, Mather RC, Salata MJ. The Safe Zones for Endoscopic Proximal Hamstring Repair: A Cadaveric Assessment of Standard Portal Placement and Relationship to Major Neurovascular Structures. Podium presentation at: *AAOS 2021*. San Diego, CA.
46. Du JY, **Sivasundaram L**, Trivedi NN, Voos JE, Victoroff BN. Obesity is Preferentially Associated with Patellofemoral Compartment Wear: A Magnetic Resonance Imaging Assessment. Poster Presentation at: *AAOS 2021*. San Diego, CA.

47. Strony J, Mengers S, **Sivasundaram L**, Salata MJ, Voos JE, Goodfellow D, Victoroff BN, Gillespie RJ, Karns MR. Oral Ketorolac as an Adjuvant Agent for Postoperative Pain Control following Anterior Cruciate Ligament Reconstruction: A Prospective, Randomized, Controlled Study. Poster Presentation at: *AAOS 2021.* San Diego, CA.
48. Mengers S, **Sivasundaram L,** Trivedi NN, Strony JT, Salata MJ, Voos JE, Victoroff BN, Karns MR, Gillespie RJ. Oral Ketorolac as an Adjuvant Agent for Postoperative Pain Control following Rotator Cuff Repair: A Prospective, Randomized, Controlled Study. Poster Presentation at: *AAOS 2021*. San Diego, CA.
49. Clapp I, Gursoy S, Perry A, Krivicich L, **Sivasundaram L**, Chahla J, Nho S. Intraoperative Use of Ultrasound for Assessing Cam Deformity and Cam Resection: A Cadaveric Study. Poster Presentation at: *AANA 2022*. San Francisco, CA.
50. Trasolini N, Rice MW, Perry A, Gursoy S, Gaggioti S, Ephron C, **Sivasundaram L**, Nho SJ. Comparative Efficacy of Ultrasound versus Fluoroscopy for Portal Establishment in Hip Arthroscopy. Poster Presentation at: *AANA 2022*. San Francisco, CA.
51. Rice MW, **Sivasundaram L**, Browning RB, Holland TC, Paul K, Nho SJ. Defining Clinically Significant Outcomes After Gluteus Medius Repair at 5-Years. Podium Presentation at: *AOSSM 2022*. Colorado Springs, CO.
52. Rice MW, **Sivasundaram L**, Browning RB, Holland TC, Paul KM, Nho SJ. Defining minimal clinically important difference and patient acceptable symptom state after gluteus medius repair at 5-years. Podium Presentation at: AAOS 2022 Annual Meeting. March, 2022; Chicago, IL.
53. Clapp IM, Gursoy S, Alter TD, Perry AK, Krivicich LM, **Sivasundaram L**, Nho SJ. Intraoperative use of ultrasound for assessing cam deformity and cam resection: a cadaveric study. Poster presented at: AAOS 2022 Annual Meeting. March, 2022; Chicago, IL.
54. Wagner KR, Kaiser JT, Knapik DM, **Sivasundaram L,** Condron NB, Gilat R, Meeker AZ, Yanke AB, Cole BJ. Defining Clinically Significant Outcomes after Primary Meniscal Allograft Transplantation at Minimum 5-Year Follow-Up. Poster presentation at: *AOSSM 2022*. Colorado Springs, CO.
55. **Sivasundaram L**, Hevesi M, Rice M, Salata MJ, Nho SJ. Scopen: Scope to Open Hamstring Repair: A technical note. Technical video session at: *ISHA 2023*. Cape Town, South Africa.
56. Horner N, Rice M, **Sivasundaram L**, Ephron C, Nho SJ. Does Sacroiliac Joint Pain Worsen Outcomes in Patients Undergoing Hip Arthroscopy for the Treatment of Femoroacetabular Impingement Syndrome? A Matched Comparative Cohort Analysis at Minimum 2-Year Follow-Up. Podium presentation at: *ISHA 2023*. Cape Town, South Africa.
57. **Sivasundaram L**, Rice MW, Horner NS, Browning RB, Ephron CG, Wolff AW, Christoforetti JJ, Carreira DS, Salvo JP, Ellis TJ, Matsuda DK, Harris JD, Nho SJ. Does the extent of synovitis identified intraoperatively affect postoperative pain at 2-years during arthroscopic treatment of femoroacetabular impingement syndrome? Results from the multicenter arthroscopic study of the hip （MASH） study group. Podium presentation at: *ISHA 2023*. Cape Town, South Africa.
58. Horner N, Rice M, **Sivasundaram L**, Ephron C, Nho SJ. Staged Bilateral Hip Arthroscopy for the Treatment of Femoroacetabular Impingement Syndrome: Do Outcomes after the Index Hip Arthroscopy Predict Outcomes for the Contralateral Hip? Podium presentation at: *ISHA 2023*. Cape Town, South Africa.
59. **Sivasundaram L**, Rice MW, Horner N, Efron C, Nho SJ. Hip Arthroscopy for the Treatment of Femoroacetabular Impingement Syndrome in Hips with Mild Osteoarthritis: A Matched Comparative Cohort Analysis at Minimum 5-Year Follow-Up. JAM Free Paper Oral Session at: *ISHA 2023*. Cape Town, South Africa.
60. Trasolini NA, **Sivasundaram L**, Rice MW, Gursoy S, Clapp IM, Alter TD, Gaggiotti S, Nho SJ. Comparative efficacy of ultrasound versus fluoroscopy for distraction and portal establishment in hip arthroscopy: A cadaveric study. Poster session at: *ISHA 2023*. Cape Town, South Africa.
61. Rice M, **SIvasundaram L**, Horner N, Ephron C, Malloy P, Nho SJ. Does Coxa Profunda Indicate Acetabular Overcoverage and Affect Outcomes after Hip Arthroscopy? A Comparative Cohort Analysis. *Arthroscopy*. Poster session at: *ISHA 2023*. Cape Town, South Africa.

62. Krivicich L, Rice M, **Sivasundaram L**, Nho SJ. Borderline Dysplastic Hips Undergoing Hip Arthroscopy Achieve Equivalent Patient Reported Outcomes When Compared to Hips with Normal Acetabular Coverage: A Systematic Review & Meta-Analysis. Poster session at: *ISHA* 2023. Cape Town, South Africa.

Regional/Local Posters and Presentations

1. **Sivasundaram L**, Ferre JC, Law M, et al. Identifying a Correlation between ADC and V_e in Intracranial Tumors. Poster presented at the *RSP Medical Student Research Forum and Poster Day 2013*. Los Angeles, California.
2. **Sivasundaram L**, Heckmann N, Villacis D, et al. Radiographic Landmarks for Identifying the Anterolateral Ligament of the Knee. Poster presented at the *RSP Medical Student Research Forum and Poster Day 2015.* Los Angeles, California.
3. Alluri R, Pannell W, **Sivasundaram L**, et al. Predictive Factors of Neurovascular and Tendon Injuries Following Dog Bites to the Upper Extremity. Poster presented at*: Celebrating Innovations in Patient Care at the Keck Medical Center of USC* 2015. Los Angeles, CA.
4. Alluri R, Longacre M, Pannell W, Heckmann N, **Sivasundaram L**, et al. Biomechanical Comparison of Volar, Intramedullary, and Percutaneous Fixation Constructs for Unstable Extra-Articular Distal Radius Fractures. Poster presented at: *Celebrating Innovations in Patient Care at the Keck Medical Center of USC 2015*. Los Angeles, CA.
5. Pannell W, Heckmann N, Alluri R, **Sivasundaram L**, Ghiassi A. Predictors of Nerve Injury and Recovery after Gunshot Wounds to the Upper Extremity. Poster presented at: *Celebrating Innovations in Patient Care at the Keck Medical Center of USC 2015*. Los Angeles, CA.
6. Heckmann N, Bauschard M, Pannell W, Alluri R, **Sivasundaram L**, et al. The Utility of Follow-Up Plain Films for Non-Operative Fractures of the Fifth Metacarpal. Poster presented at: Celebrating Innovations in Patient Care at the Keck Medical Center of USC; 2015, May 11; Los Angeles, CA. Poster presented at: *Celebrating Innovations in Patient Care at the Keck Medical Center of USC 2015.* Los Angeles, CA.
7. Scheidt K, **Sivasundaram L,** Itamura J. Open Superior Capsule Reconstruction with Latissimus Transfer. Podium presentation at: *Southern California Shoulder Fellows Course, 2015*. Irvine, CA.
8. Heckmann N, McKnight B, Stone M, Hill JR, **Sivasundaram L**, Pannell WC, Omid R, Hatch GFR. Reliability of the Sirveaux Classification of Scapular Notching. Poster presented at: *Western Orthopaedic Association Annual Meeting*; September 28 - October 1, 2016; Indian Wells, CA.
9. Heckmann N, Bradley A, **Sivasundaram L**, Kiran RK, Tan A. Total Ankle Arthroplasty versus Tibiotalar Arthrodesis for the Treatment of Tibiotalar Arthritis: Does Insurance Status Matter? Poster presented at: *Western Orthopaedic Association Annual Meeting*; September 28 - October 1, 2016; Indian Wells, CA.
10. Gatta J, **Sivasundaram L**, Ning A, Trivedi N, Kim C, Mistovich JR. Demographics and Risk Factors for Non-Accidental Orthopedic Trauma. Podium Presentation at: *Société Internationale de Chirurgie Orthopédique et de Traumatologie 2017*. Cape Town, South Africa.
11. Gatta J, **Sivasundaram L**, Ning A, Trivedi N, Kim C, Mistovich JR. Demographics and Risk Factors for Non-Accidental Orthopedic Trauma. Poster Presentation at: *Société Internationale de Chirurgie Orthopédique et de Traumatologie 2017*. Cape Town, South Africa.
12. Kim C, **Sivasundaram L,** Labelle M, Trivedi N, Liu R, Gillespie RJ. Predicting Adverse Events, Length of Stay, and Discharge Disposition following Shoulder Arthroplasty: A Comparison of the Elixhauser Comorbidity Measurement and Charlson Comorbidity Index. Podium Presentation at: *Ohio Shoulder and Elbow Society 2018 Annual Meeting*. New Albany, Ohio.
13. **Sivasundaram L**, Gatta J, Trivedi N, Kim C, Neral M, Mistovich RJ. Demographics and Risk Factors for Pediatric Compartment Syndrome. Podium Presentation at: *Ohio Orthopaedic Society 2018 Annual Meeting.* Dublin, Ohio.

14. **Sivasundaram L**, Tanenbaum J, Kim C, Trivedi N, Bafus BT, Hoyen H, Gillespie RJ, Wera G. Predicting Discharge Disposition after Shoulder Arthroplasty in the United States. Podium presentation at: *Ohio Shoulder and Elbow Society Meeting 2019*. New Albany, Ohio.
15. **Sivasundaram L,** Paliobeis A, Labelle M, Kim C, Trivedi N, Karns M, Salata M, Voos J. Risk Factors and Complication/Readmission Rates following Multi-Ligament Knee Reconstruction. Poster presentation at: *2019 NFL Physicians Society Scientific Meeting*. Indianapolis, Indiana.
16. Paliobeis A, **Sivasundaram L,** Knapik DM, Karns MJ, Salata MJ, Voos JE. Injury Incidence on Artificial Turf and Natural Grass among High School Athletes. Podium Presentation at: *Mid America Orthopaedic Association 2020 Meeting.* Bonita Springs, Florida.
17. Vakharia AJ, **Sivasundaram L**, Ina J, Trivedi N, Gillespie RJ Comparison Study of Patient Demographics, Causes, Costs, and Risk-Factors Associated with Ninety-Day Readmissions Following Primary Reverse Shoulder Arthroplasty. Podium Presentation at: *Ohio Shoulder and Elbow Society Annual Meeting 2020.* Columbus, OH.
18. Raji Y, Vakharia AM, Chen M, **Sivasundaram L**, Wang JH, Salata MJ, Voos JE, Gillespie RJ. Emergency Department Utilization is Low Following Outpatient Elective Rotator Cuff Repair. Poster presentation at Mid-America Orthoapedic Association Annual Meeting. April 6-10th, 2022. San Antonio, TX.

Leadership and Service

2012-2014 **Peer Tutor.** Keck School of Medicine
- Provided academic support for first year medical students having difficulty with the pre-clinical curriculum.

2012-2013 **Co-President, Medical and Pharmacy Student Collaboration.** Keck School of Medicine
- Coordinated the integration of medical and pharmacy student interaction into the pre-clinical curriculum, as well as promoted cooperation between the respective student councils.

2012-2013 **Co- Founder, Co-President, Keck Tennis Club.** Keck School of Medicine
- Organized tennis meetings and tournaments for the medical school campus.

2012-2013 **Member, BRAVO Mentorship Program.** Keck School of Medicine
- Provided academic and social counseling for high school students who are interested in becoming healthcare professionals.

2005-2010 **Special Education Assistant Volunteer**, Primary Academy for Success School. Panorama City, CA
- Prepare and administer reading/writing exercises for children in a pre-Kindergarten, special needs classroom.

Professional Interests

Reviewer – *Hand*
Reviewer – *JBJS Case Connector*
Reviewer – *JBJS Open Access*
Reviewer – *JAAOS*

Nonprofessional Interests

Languages: Intermediate in medical Spanish.

Activities: Travel – Most recent trips to the Galapagos Islands/Ecuador and Tokyo.

Food – Currently working on sous vide and perfecting the reverse sear. Weightlifting, basketball, tennis.