Alex Sox-Harris, Ph.D. M.S. (Updated October 4, 2022)

Contact Information

Alex Sox-Harris, Ph.D. MS

Department of Surgery, Stanford University School of Medicine

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Current Positions

10/01/21-present Professor (research), Department of Surgery, Stanford University School of

Medicine

Sept 2014-present VA HSR&D Research Career Scientist, VA HSR&D Center for Innovation to

Implementation

Sept 2004-present Research Health Science Specialist, VA HSR&D Center for Innovation to

Implementation

Education and Training

Sept 2003-2004 Post-Doctoral Fellowship in Health Services Research

Center for Health Care Evaluation, Department of Veterans Affairs, Department

of Psychiatry, Stanford University School of Medicine, Menlo Park, CA

June 2003 Ph.D., Counseling Psychology, Stanford University, Stanford, CA

June 2001 M.S., Statistics, Stanford University, Stanford, CA

May 1997 M.S., Counseling Psychology, Alaska Pacific University, Anchorage, AK

May 1995 B.A., Psychology, Alaska Pacific University, Anchorage, AK

Honors and Awards

2014	VA HSR&D Health S	ystem Impact Award,	Washington, DC
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2010 American Psychological Association, Division 18 (Psychologists in Public

Service), Outstanding VA Researcher, San Diego, CA.

2009 Presidential Early Career Award in Science and Engineering (PECASE), White

House, Washington, DC

1997-2000 Stanford Presidential Graduate Fellowship

Publications (reverse chronological order)

Peer Reviewed Original Research (249, 118 as first or last author)

In-Press or e-pubs ahead of print (14)

- Eisenberg, D, La Vela, SL, Frayne, SM, Chen, R, Barreto, NB, Wu, J, Nevedal, AL, Davis, K, Arnow, KD, Harris, AHS (in press). Interaction Between Increasing Body Mass Index and Spinal Cord Injury to the Probability of Developing a Diagnosis of Nonalcoholic Fatty Liver Disease. Obesity Science & Practice
- 2. Tewari P, Sweeney BF Jr, Lemos JL, Shapiro L, Gardner MJ, Morris AM, Baker LC, Harris AS, Kamal RN. Evaluation of Systemwide Improvement Programs to Optimize Time to Surgery for Patients With Hip Fractures: A Systematic Review. JAMA Netw Open. 2022 Sep 1;5(9):e2231911. doi: 10.1001/jamanetworkopen.2022.31911. PMID: 36112373.
- 3. Graham, LA, Gray, C, Wagner, TH, Illarmo. S. Hawn, MT, Wren, S, Iannuzzi, J, **Harris** AHS (in press). Applying Cognitive Task Analysis to Health Services Research. Health Services Research.
- 4. Seib CD, Meng T, Suh I, **Harris** AHS, Lin, DT, Cisco, R, DM, Trickey AW, Tamura Mk, Kebebew E (epub ahead of print). Adverse cardiovascular outcomes among older adults with primary hyperparathyroidism treated with parathyroidectomy vs. non-operative management. Annals of Surgery.
- 5. Park, MO, Eppler, SL, Chatterjee, M, Shapiro LM, Hand Surgery Quality Consortium, Kamal RN (in press). Patient-Derived Framework for Quality in Hand Surgery: A Qualitative Analysis. Journal of Hand Surgery.
- 6. Eddington, HS, Shah, VB, Trickey, AW, **Harris**, AHS (in press) Tutorial: Implementing and visualizing machine learning (ML) clinical prediction models into web-accessible calculators using Shiny R. Annals of Translational Medicine.
- 7. La Vela, SL, Wu, J, Nevedal, A, Frayne, SM, Chen, R, Barreto, NB, Wu, J, Nevedal, AL, Davis, K, Arnow, KD, **Harris**, AHS, Eisenberg, D (in press). The impact of the COVID-19 pandemic on individuals living with spinal cord injury: A qualitative study. Rehabilitation Psychology
- 8. La Vela, SL, Frayne, SM, Chen, R, Barreto, NB, Wu, J, Nevedal, AL, Davis, K, Arnow, KD, **Harris**, AHS, Eisenberg, D (in press). Physical and emotional consequences of excess weight as experienced by individuals with spinal cord injuries, Journal of Spinal Cord Medicine.
- 9. Matson TE, **Harris** AHS, Chen JA, Edmonds AT, Frost MC, Rubinsky AD, Blosnich JR, Williams EC (epub ahead of print). Influence of a national transgender healthcare directive on receipt of alcohol-related care among transgender Veteran Health Affairs patients with unhealthy alcohol use. Journal of Substance Abuse Treatment.
- **10.** Harris AHS, Trickey AW, Eddington HS, Seib CD, Kamal RN, Kuo AC, Ding Q, Giori NJ (epub ahead of print). A Tool to Estimate Risk of 30-day Mortality and Complications After Hip

- Fracture Surgery: Accurate Enough for Some but Not All Purposes? A Study from the ACS-NSQIP Database. *Clinical Orthopaedics and Related Research.*
- 11. Meerwijk, EL, Adams, RS, Larson, MJ, Highland, K, **Harris**, AHS (epub ahead of print). Dose of Exercise Therapy Among Active Duty Soldiers With Chronic Pain is Associated With Lower Risk of Long-Term Adverse Events After Linking to the Veterans Health Administration? Military Medicine.
- 12. Hagedorn HJ, Gustavson AM, Ackland PE, Bangerter A, Bounthavong M, Clothier B, **Harris** AHS, Kenny ME, Noorbaloochi S, Salameh HA, Gordon AJ (epub ahead of print). Advancing Pharmacological Treatments for Opioid Use Disorder (ADaPT-OUD): an implementation trial in eight Veterans Health Administration facilities. Journal of General Internal Medicine.
- 13. Huang, LC, Esplin, J, Bleicher, J, Blumling, AN, Savarise, M, Wetter, DW, Cohan, JN, **Harris**, AHS, Kaphingst, KA, (epub ahead of print). Promoting disposal of left-over opioids after surgery in rural communities: A qualitative description study. Health Education and Behavior.
- 14. Portuondo, JI, **Harris** AHS, Massarweh, NN (epub ahead of print). Using Administrative Codes to Measure Care Quality. JAMA.

Published (235)

- 15. Eisenberg, D, La Vela, SL, Frayne, SM, Chen, R, Barreto, NB, Wu, J, Nevedal, AL, Davis, K, Arnow, KD, **Harris**, AHS (2022). Rates, Variability, and Predictors of Screening for Obesity: Are Individuals with Spinal Cord Injury Being Overlooked? Obesity Facts, 15(3), 451-457.
- 16. Meng T, Trickey AW, **Harris** AHS, Rosenthal S, Traboulsi AA, Saver J, Wagner T, Govindarajan P (2022). Lessons learned from the historical trends on thrombolysis use for acute ischemic stroke among Medicare beneficiaries in the United States. Frontiers Neurology, 13:827965.
- 17. Welch JM, Zhuang T, Shapiro LM. **Harris** AHS, Baker LC, Kamal RN (2022). Is Low-value Testing Before Low-risk Hand Surgery Associated With Increased Downstream Healthcare Use and Reimbursements? A National Claims Database Analysis. *Clinical Orthopaedics and Related Research*,480 (10), 1851-1862.
- 18. Schmidt, E. M., Liu, P., Combs, A., Trafton, J., Asch, S., & **Harris**, A. H. S. (2022). Surveying the landscape of adult mental health and substance use disorder quality of care measures. *Psychiatric Services*, 73 (8), 880-888.
- 19. **Harris**, AHS, Ding, Q, Trickey, AW, Finlay, AK, Schmidt, EM, Curtin, CM, Sears, ED, Yoshida, R, Lashgari, D, Nuckols, TK, Kamal, RN (2022). Do Proposed Quality Measures for Carpal Tunnel Release Reveal Important Quality Gaps and Are they Reliable? *Clinical Orthopaedics and Related Research*, 480 (9) 1743-1750. PMID: 35274625
- 20. Harris AHS, Bowe, T, Kamal RN, Sears ED, Hawn M, Eisenberg D, Finlay AF, Hagedorn HJ, Mudumbai S. (2022) Frequency and Costs of Low Value Preoperative Tests for Patients Undergoing Low Risk Procedures in the Veterans Health Administration. Perioperative Medicine, 11, 33.

- 21. Johnson JE, Bleicher J, Blumling AN, Cain BT, Cohan JN, Savarise M, **Harris** AHS, Kaphingst KA, Huang LC (2023) "The influence of rural health systems and communities on surgery and recovery." *Journal of Surgical Research*, 281, 155-163.
- 22. Sasnal M, Langston AH, Morris AM, **Harris** AHS, Arya S. (2022). Patient Perspectives on Recovery & Information Needs Post-Surgery: A Qualitative Study of Veterans. Journal of Surgical Research, 279:765-773. doi:10.1016/j.jss.2022.06.050
- 23. Seib CD, Meng T, Suh I, **Harris** AHS, Covinsky KE, Shoback DM, Trickey AW, Kebebew E, Kurella Tamura M. (2022) Risk of fracture among older adults with primary hyperparathyroidism receiving parathyroidectomy vs. non-operative management. JAMA Internal Medicine, 182(1).10-18.
- 24. Johnson, KM, Newman, KL, Green, PK, Berry, K, Cornia, PB, Beste, LA, Itani, K, **Harris**, AHS, Kamath, P, Ioannou, GN (2022). Risk factors for adverse outcomes in emergent versus non-emergent open umbilical hernia repair and opportunities for elective repair in a national cohort of patients with cirrhosis. Surgery, 172 (1) 184-192.
- 25. Tyagi, V, **Harris**, AHS, Giori, NJ (2022). Survival of hydroxyapatite-coated vs. non-hydroxyapatite coated total hip arthroplasty implants in a veteran population. Journal of Arthroplasty, 37(6), 1143-1145.
- 26. Williams, EC, Fletcher, OV, **Harris** AHS, Washington DL, Frost, MC, Hoggatt, KJ (2022). Comparison of Substance Use Disorder Use Disorder Diagnosis in the Electronic Health Record vs Interviews Across Sociodemographic Groups in the Veterans Health Administration: Under Recognition and Disparities, JAMA Open Network, 5 (6) e2219651.
- 27. Hagedorn, H, Wisdom, J, Gerould, H, Pinsker, E, Brown, R. Dawes, M, Dieperink, E, Myrick, D, Oliva, E, Wagner, T, **Harris**, AHS (2022). Alcohol Use Disorder Pharmacotherapy and Treatment in Primary Care (ADaPT-PC) Trial: Impact on Identified Barriers to Implementation. Substance Abuse, 43 (1), 1043-1050.
- 28. Ding, Q, Trickey, AW, Mudumbai SC, Kamal RN, Sears E, **Harris**, AHS (2022). Prevalence and Factors Associated with Low-Value Preoperative Testing for Patients Undergoing Carpal Tunnel Release at an Academic Medical Center. *HAND*, 17(1), 28-34.
- 29. Schmidt, E. M., Wright, D., Cherkasova, E., **Harris**, A. H. S., & Trafton, J. (2022). Evaluating and improving engagement in care after high-intensity stays for mental health or substance use disorders. Psychiatric Services, 73(1), 18-25.
- 30. Rosen AK, Beilstein-Wedel E, **Harris** AHS, Shwartz M, Vanneman ME, Wagner TH, Giori NJ. (2022). Comparing Postoperative Readmission Rates between Veterans Receiving Total Knee Arthroplasty in the Veterans Health Administration (VA) versus Community Care. Medical Care, 60(2), 178-186.
- 31. Taylor, E., Timko, C., Binswanger, I.A., **Harris**, A.H.S., Stimmel, M., Smelson, D., & Finlay, A.K. (2022). A national survey of barriers and facilitators to medications for opioid use disorder among legal-involved veterans in the Veterans Health Administration. *Substance Abuse, 43 (1)* 566-563.

- 32. Byrd, C, Ajawara, U, Laundry, R, Radin, J, Bhandari, P, Leung, A, Han, S, Asch, SM, Zeliadt, S, Harris, AHS, Backhus, L (2022). Performance of a rule-based semi-automated method to optimize chart abstraction for surveillance imaging among patients treated for non-small cell lung cancer. BMC Medical Informatics and Decision Making, 22 (1), 1-14.
- **33.** Jaramillo, JD, Arnow, K, Trickey, AW, Dickerson, K, Tran, LD, Wagner, TH, Bereknyei, S, **Harris**, AHS, Morris, AM, Spain, DA, Knowlton, LM (2021). Acquisition of Medicaid at the time of injury: An opportunity for sustainable insurance coverage. Journal of Trauma and Acute Care Surgery, 91(2), 249-259.
- 34. Bleicher, J, Esplin, J, Blumling, AN, Cohan, JN, Savarise, M, Wetter, DW, **Harris**, AHS, Kaphingst, KA, Huang, LC (2021). Expectation-setting and patient education about pain control in the perioperative setting: A qualitative study. Journal of Opioid Management, 17(6), 455-464. Participated extensively in study design, interpretation of results, and critical revision of manuscript for important intellectual content.
- 35. Johnson, KM, Newman, KL, Green, PK, Berry, K, Cornia, PB, Beste, LA, Itani, K, **Harris**, AHS, Kamath, P, Ioannou, GN (2021). Incidence and risk factors of postoperative mortality and morbidity following elective versus emergent abdominal surgery in a national sample of 8,193 patients with cirrhosis. *Annals of Surgery*, 274(4) e345-e354.
- 36. Shapiro, LM, Ring, D, Akelman, E, Ruch, DS, Richard, MJ, Ladd, A, Blazar, P, Yao, J, Kakar, S, **Harris**, AHS, Got, C, & Kamal, RN (2021). How Should We Use Patient-Reported Outcome Measures at the Point of Care in Hand Surgery? Journal of Hand Surgery, 46 (12), 1049-1056.
- 37. **Harris**, AHS, Beilstein-Wedel, EE, Rosen, AK, Shwartz, M, Wagner, TH, Vanneman, ME, Giori, NJ (2021). Comparing Complication Rates After Elective Total Knee Arthroplasty Delivered or Purchased by the VA. Health Affairs, 40 (8), 1312-1320.
- 38. Denduluri SK, Woolson ST, Indelli PF, Mariano ER, **Harris** AHS, Giori NJ (2021). Cannabis use among patients undergoing total joint arthroplasty is likely higher than previously reported and has increased, while opioid use has decreased: a six-year, single-institution study. *Orthopedics*, 44(1), e101-e106. https://doi.org/10.3928/01477447-20200928-02 Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.
- 39. Finlay, A. K., **Harris**, A. H. S., Timko, C., Yu, M., Smelson, D., Stimmel, M., & Binswanger, I. A. (2021). Disparities in access to medications for opioid use disorder in the Veterans Health Administration. *Journal of Addiction Medicine*, 15 (2), 143-149/ *Participated extensively in study design, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 40. Portuondo, JI, Tran Cao, HS, Luiz da Costa, W, Sada, YH, **Harris**, AHS, Singh, H, Massarweh, NN (2021). Treatment approach, hospital practice patterns, and receipt of multimodality therapy as measures of quality for locally advanced gastric cancer. Journal of Surgical Oncology, 123 8), 1724-1735.
- 41. Giori, NJ, Radin, J, Callahan, A, Fries, JA, Halilaj, E, Re, C, Delp, SL, Shah, NH, **Harris**, AHS (2021). Assessment of extractability and accuracy of electronic health record data for joint implant registries. *JAMA Network Open, 4(3):e211728.*

- 42. Mudumbai SC, Pershing S, Bowe T, Kamal, R, Sears, E, Hawn, M, Eisenberg D, Finlay AK, , Hagedorn, H, **Harris**, AHS (2021). "Variability and Costs of Low Value Preoperative Testing for Cataract Surgery Within The Veterans Health Administration" JAMA Network Open, 4(5), e217470.
- 43. Massarweh, NN, Chen, VW, Rosen, T, Dong, Y, Richardson, PA, Axelrod, DA, **Harris**, AHS, Wilson, MA, Petersen, LA (2021). Comparative Effectiveness of Risk-Adjusted Cumulative Sum and Periodic Evaluation for Monitoring Hospital Perioperative Mortality. Medical Care 59 (7), 639-645.
- **44.** Massarweh, NN, Chen, VW, Rosen, T, Richardson, PA, **Harris**, AHS, Petersen, LA (2021). Relationship Between Perioperative Outcomes used for Profiling Hospital Non-Cardiac Surgical Quality. Journal of Surgical Research, 264, 58-67.
- 45. Morse, E., Binswanger, I. A., Taylor, E., Gray, C., Stimmel, M., Timko, C., **Harris**, A. H. S., Smelson, D., & Finlay, A. K. (2021). Strategies to improve implementation of medications for opioid use disorder reported by veterans involved in the legal system: A qualitative study. Journal of Substance Abuse Treatment, 129, 108353.
- 46. Adams, RS, Meerwijk, EL, Larson, MJ, **Harris**, AHS (2021). Predictors of Veterans Health Administration Utilization among Soldiers treated for Postdeployment Chronic Pain in the Military Health System. BMC Health Services Research, 21 (1), 1-14.
- 47. Hoggatt, KJ, **Harris**, AHS, Washington, DL, Williams, EC (2021), Prevalence of substance use and substance-related disorders among US Veterans Health Administration patients, Drug and Alcohol Dependence, Volume 225, 2021, 108791, ISSN 0376-8716, https://doi.org/10.1016/j.drugalcdep.2021.108791.
- 48. Liou, DZ, Patel, DC, Bhandari, P, Wren, SM, Marshall, NJ, Harris, AHS, Shrager, JB, Berry, MF, Lui, NS, Backhus, LM (2021). Strong for Surgery: Association Between Bundled Risk Factors and Outcomes After Major Elective Surgery in the VA Population. World Journal of Surgery, 1-9.
- 49. **Harris**, AHS, Hagedorn HJ, & Finlay, AK (2021). Delta Studies: Expanding the Concept of Deviance Studies to Design More Effective Improvement Interventions. *Journal of General Internal Medicine*.36 (2)280-287. https://doi.org/10.1007/s11606-020-06199-x
- 50. Tan, HJ, Zhou, X, Spratte, BN, McMahon, S, Nielsen, ME, Lund, J, **Harris** AHS, Smith, AB, Basch, E (2021). Patient Reported vs Claims Based Measures of Health for Modeling Life Expectancy in Men with Prostate Cancer. The Journal of Urology, 205 (2), 434-440.
- 51. **Harris**, AHS, Kuo, AC, Bowe, T, Manfredi, L, Lalani, N, & Giori, NJ (2021 Can Machine Learning Methods Produce Accurate and Easy-to-use Preoperative Prediction Models of One Year Improvements in Pain and Functioning After Knee Arthroplasty? *Journal of Arthroplasty*, 36(1), 112-117
- 52. Portuondo JI, Shah, SR, Raval, MV, Pan, IE, Zhu, H, Fallon, SC, **Harris**, AHS, Singh, H, Massarweh, NN. (2021). Complications and Failure to Rescue After Inpatient Pediatric

- Surgery. Annals of Surgery, 123 (8), 1724-1735. Participated extensively in study design, interpretation of results, and critical revision of manuscript for important intellectual content.
- 53. **Harris**, AHS, Meerwijk, EL, Ding, Q, Trickey, AW, Finlay, AK, Schmidt, EM, Curtin, CM, Sears, ED, Nuckols, TK, Kamal, RN (2020). Testing Proposed Quality Measures for Treatment of Carpal Tunnel Syndrome: Feasibility, Magnitude of Quality Gaps, and Reliability. *BMC Health Service Research*, 20, Article number 861.
- 54. **Harris**, AHS, Barreto, NB, Trickey, AW, Bereknyei, S, Meng, T, Wagner, TH, Govindarajan, P (2020). Are EMS Bypass Policies Effective Implementation Strategies for Intravenous Alteplase for Stroke? *Implementation Science Communications*, 50.
- 55. Zhuang, T, Shapiro, Kortlever, JTP, Shapiro, LM, Baker, L, **Harris**, AHS, & Kamal, RN (2020). The Influence of Cost Information on Treatment Choice: A Mixed-Methods Study. *Journal of Hand Surgery, 45 (10), 899-908. Participated in study design, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 56. Taylor, EN, Timko, C, Nash, A, Owens, MD, **Harris**, AHS, Finlay, AK (2020). Posttraumatic Stress Disorder and Justice Involvement Among Military Veterans: A Systematic Review and Meta-Analysis, 33 (5), 804-812.
- 57. **Harris** AHS, Meerwijk EL, Kamal RN, Sears ED, Curtin, CM, Hawn M, Eisenberg D, Marshall N, Finlay AF, Hagedorn HJ, Mudumbai S. (2020). Variation in Surgeons' Requests for General Anesthesia when Scheduling Carpal Tunnel Release. *Hand*, 15(5), 608-614.
- 58. Finlay, A. K., Morse, E., Stimmel, M., Taylor, E., Timko, C., **Harris**, A. H. S., Smelson, D., Yu,M., Blue-Howells, J., & Binswanger, I. A. (2020). Barriers to medications for opioid use disorder among justice-involved veterans: A mixed methods study. *Journal of General Internal Medicine*, 35(9):2529-2536. https://doi.org/10.1007/s11606-020-05944-6. *Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 59. Rubenstein, WJ, **Harris**, AHS, Hwang, KM, Giori, NJ, & Kuo, AC (2020). Social determinants of health and patient-reported outcomes following total hip and knee arthroplasty in Veterans. *Journal of Arthroplasty.* 35 (9), 2357-2362. Participated extensively in study design, interpretation of results, statistical analysis, securing funding, drafting sections of the manuscript, and critical revision of manuscript for important intellectual content.
- 60. Vest, NA, Harris, AHS, Ilgen, M, Humphreys, KN, Timko, C (2020). Depression, Alcoholics Anonymous involvement, and daily drinking among patients with co-occurring conditions: A longitudinal parallel growth mixture model. Alcoholism: Clinical and Experimental Research, 44(12), 2570-2578. Participated extensively in study design, interpretation of results, and critical revision of manuscript for important intellectual content.
- 61. Kuo, AC, Giori, NJ, Bowe, TR, Manfredi, L, Lalani, NF, Nordin, DA, **Harris**, AHS (2020). Comparing Methods to Determine the Minimal Clinically Important Differences (MCIDs) for Elective Total Hip and Knee Arthroplasty in Veterans Health Administration Patients. *JAMA Surgery*, 155(5), 404-411.

- 62. Lowenberg, DW, DeBaun, MR, **Harris**, AHS, Behm, A (2020). Interlocking Screw Configuration Influences Distal Tibial Fracture Stability in Torsional Loading After Intramedullary Nailing. *European Journal of Orthopedic Surgery & Traumatology*, 30, 1205-1213. *Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 63. Zhuang, T, Shapiro, LM, Ring, D, Akelman, E, Ruch, DS, Richard, MJ, Ladd, A, Blazar, P, Yao, J, Kakar, S, **Harris**, AHS, Got, C, & Kamal, RN (2020). Which Decisions for Management of Carpal Tunnel Syndrome and Distal Radius Fractures Should Be Shared? *Journal of Hand Surgery*, 45(8), 690-697. *Participated in study design, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 64. Zhuang, T, Shapiro, LM, Ring, D, Akelman, E, Richard, MJ, Ladd, A, Blazar, P, Yao,J, Kakar, S, **Harris**, AHS, Got, C, & Kamal, RN (2020). Quality Measures to Reduce Opioid Use After Common Soft Tissue Hand and Wrist Procedures. *Journal of Hand Surgery, 45 (7), 582-588.* Participated in study design, interpretation of results, and critical revision of manuscript for important intellectual content.
- 65. Kethman, WC, **Harris**, AHS, Morris, AM, Shelton, A, Kirilcuk, N, Kin, C (2020). Oncologic and Perioperative Outcomes of Laparoscopic, Open, and Robotic Approaches for Rectal Cancer Resection. *Diseases of the Colon & Rectum*, 63 (1), 46-52. *Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 66. Adams RS, Garnick, DW, **Harris**, AHS, Merrick, E, Hofmann, K, Funk, W, Williams TV, & Larson MJ (2020). Assessing the post-deployment quality of treatment for substance use disorders among Army enlisted soldiers in the military health system. *Journal of Substance Abuse Treatment*, 114, 108026. *Participated extensively in study design, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 67. Lowenberg, DW, DeBaun, MR, **Harris**, AHS, Behm, A (2020). Influence of fracture obliquity and interlocking nail screw configuration on interfragmentary motion in distal metaphyseal tibia fractures. *European Journal of Orthopedic Surgery & traumatology*, 30(2), 343-350. *Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 68. Meerwijk, EL, Larson, MJ, Schmidt, EM, Adams, RS, Bauer, MR, Ritter, GA, Buckenmaier III, C, **Harris**, AHS. (2020). Nonpharmacological Treatment of Army Service Members with Chronic Pain is Associated with Fewer Adverse Outcomes after Transition to the Veterans Health Administration. *Journal of General Internal Medicine*, 35(3); 775-783.
- 69. Trickey AW. Ding, Q, **Harris**, A. H. S. (2020). Evaluating the Accuracy of the Surgical Risk Preoperative Assessment System (SURPAS) Universal Calculators in Elective Total Joint Replacement. *Clinical Orthopaedics & Related Research*, 478(2):241-251.
- 70. Tran, A., Shen, S., Wernecke, C., Gatewood, C.T., **Harris**, A.H., Dragoo, J.L. (2019). A comparison of the Functional Movement Screen[™] and the Landing Error Scoring System: A cohort study. *Current Orthopaedic Practice*. 31(1), 8-12. *Participated in study design, statistical*

- analysis, interpretation of results, and critical revision of manuscript for important intellectual content.
- 71. Mudumbai SC, Pershing S, Bowe T, Kamal RN, Sears E, Finlay AK, Hawn MT, Weng Y, Trickey AW, Mariano ER, **Harris** AHS (2019). Development and Validation of a Predictive Model for American Society of Anesthesiologists Physical Status. BMC Health Serv Res 19, 859.
- 72. Schmidt, E. M., Barnes, J., Chen, C., Trafton, J., Frayne, S. M., & **Harris**, A. H. S. (2019). Patient and Health Care Factors Associated with Long-term Diabetes Complications Among Adults with and without Mental Health Disorders. *JAMA Network Open*, 2(9):e1912060.
- 73. Alokozai A, Crijns TJ, Janssen SJ, Van Der Gronde B, Ring D, **Harris** A, Kamal RN. (2019) Cost in Hand Surgery: The Patient Perspective. Journal of Hand Surgery, 44 (11): 992. PMID: 30797657. *Participated in interpretation of results and critical revision of manuscript for important intellectual content.*
- 74. **Harris** AHS, Meerwijk EL, Kamal RN, Sears ED, Hawn M, Eisenberg D, Finlay AF, Hagedorn HJ, Mudumbai S. (2019). Variability and Costs of Low Value Preoperative Testing for Carpal Tunnel Release Surgery. *Anesthesia and Analgesia*, *129*(3), *804-811*. PMID: 31425223 PMCID: PMC6760302.
- 75. Finlay AK, Clark S, Blue-Howells J, Claudio S, Stimmel M, Tsai J, Buchanan A, Rosenthal J, Harris AHS, Frayne S. (2019). Logic model of the Department of Veterans Affairs' role in Veterans Treatment Courts. *Drug Court Review Drug*, *2*, *45-62*. *NIHMSID*: 1038038. Participated in interpretation of results and critical revision of manuscript for important intellectual content.
- 76. Knowlton LM, **Harris AHS**, Tennakoon L, Hawn MT, Spain DA, Staudenmayer KL. (2019) Interhospital variability in time to discharge to rehabilitation among insured trauma patients. *J Trauma Acute Care Surg.* 86(3):406-414. *Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.*
- 77. Williams EC, Matson TE, **Harris** AHS. (2019) Strategies to Increase Implementation of Pharmacotherapy for Alcohol Use Disorders: A Structured Review of Care Delivery and Implementation Interventions. *Addiction Science & Clinical Practice*. Feb 12;14(1):6
- 78. Shapiro LM, **Harris** AHS, Eppler SL, Kamal RN (2019). Can the QuickDASH PROM be Altered by First Completing the Tasks on the Instrument? *Clinical Orthopaedics & Related Research*, 477(9), 2062-68. PMID: 31107324; PMCID: PMC7000087. Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.
- 79. Taylor E, Timko C, **Harris** ASH, Yu M, Finlay, A. (2019). Receipt of pharmacotherapy for alcohol use disorder by justice-involved women in the Veterans Health Administration. *Addiction Science and Clinical Practice*. 14:1. *Participated extensively in study design, statistical analysis, interpretation of results, and critical revision of manuscript for important intellectual content.*

- 80. Hagedorn H, Kenny M, Gordon AJ, Ackland PE, Noorbaloochi S, Yu W, **Harris** AHS (2018). Advancing Pharmacological Treatments for Opioid Use Disorder (ADaPT-OUD): Protocol for Testing a Novel Strategy to Improve Implementation of Medication-Assisted Treatment for Veterans with Opioid Use Disorders in Low-Performing Facilities *Addiction Science and Clinical Practice*. 13:25.
- 81. Adams RS, Larson MJ, Meerwijk E, Williams T, **Harris** AHS (2019). Post-deployment Polytrauma Diagnoses among Soldiers and Veterans using the Veterans Health Affairs Polytrauma System of Care and Receipt of Opioids, Nonpharmacologic, and Mental Health Treatments. *Journal of Head Trauma Rehabilitation*, 34(3), 167-175.
- 82. Sears ED, Meerwijk EL, Schmidt EM, Kerr EA, Chung KC, Kamal RN, **Harris** AHS. (2019) Variation in Nonsurgical Services for Carpal Tunnel Syndrome Across a Large Integrated Healthcare System. *Journal of Hand Surgery*. 44(2):85-92.e1
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Peer-Reviewed Publications – Other (22)

- 1. Portuondo, JI, **Harris**, AHS, Massarweh, NN (in press). Using Administrative Codes to Measure Healthcare Quality Does Not Compute. JAMA.
- Nerenz, DR, Cella, D, Fabian, L, Nuccio, E, Bott, J, Austin, JM, Simon, S, Needleman, J, Johnson, K, & National Quality Forum Scientific Methods Panel (e-pub ahead of print). The NQF Scientific Methods Panel: Enhancing the Review and Endorsement Process for Performance Measures. American Journal of Medical Quality. 1-7. https://doi.org/10.1177/1062860620914026. Dr. Sox-Harris is included in the group authorship of the National Quality Forum Scientific Methods Panel. Participated critical revision of manuscript for important intellectual content.
- 3. **Harris AHS.** (2019). Three Critical Questions That Should Be Asked Before Using Prediction Models for Clinical Decision Support. Invited Commentary in *JAMA Network Open, 2(7)*.
- 4. **Harris** AHS. (2017). The Path from Predictive Analytics to Improved Patient Outcomes: A Framework to Guide Use, Implementation, and Evaluation of Accurate Surgical Predictive Models. *Annals of Surgery*. March; 265(3): 461-463. PMID: 27735825
- 5. Kamal RN, Hand Surgery Quality Consortium (2016). Quality and Value in an Evolving Health Care Landscape. *The Journal of Hand Surgery*, 41(7), 794-799. *Dr. Sox-Harris is included in the group authorship of the Hand Surgery Quality Consortium.*
- 6. Ducharme, LJ, Chandler, RK, **Harris**, AHS (2016). Implementing Substance Abuse Treatment in General Medical Settings: Mapping the Research Terrain. *Journal of Substance Abuse Treatment*, 60:110-8.
- 7. **Harris** AHS (2016). The Primitive State of Quality Measures in Addiction Treatment and Their Application. *Addiction*, Feb;111(2):195-6.
- 8. **Harris**, AHS, Humphreys, K, & Finney, JW (2015). State-Level Relationships Cannot Tell Us Anything About Individuals. *American Journal of Public Health*, *105*, e8.
- 9. Witkiewitz, K, Finney, JW; **Harris**, AHS; Kivlahan, D; Kranzler, H (2015). Guidelines for the Reporting of Treatment Trials for Alcohol Use Disorders. *Alcoholism: Clinical and Experimental Research*, 39(9), 1557-1570.
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- 12. Oliva, E, & **Harris**, A. H. S. (2014). If pharmacotherapies for adults with alcohol use disorders significantly reduce alcohol consumption why are they under-utilized? *Evidence-Based Medicine*. December; 19 (6):230-231.
- 13. **Harris**, AHS, Boden, M, Finlay, AK, Rubinsky, A (2014). The Challenges of Improving Statistical Practice in Alcohol Treatment Research. *Alcoholism: Clinical and Experimental Research*. 37(12), 1999-2001.
- 14. **Harris**, AHS. Commentary on Ghitza et al (2013): Common Data Elements for Substance Use Disorders for Electronic Health Records: The NIDA Clinical Trials Network Experience: The Risks of Action without Evidence. *Addiction*, 108(1):3-8.
- 15. Finney, JW, Humphreys, KN, **Harris**, AHS (2011). Cross-level bias and variations in care. *JAMA*, 306 (19), 2096-2097.
- 16. **Harris**, AHS, Fernandes-Taylor, S, Giori, N (2012). "Not statistically different" does not necessarily mean "the same": The important but under-appreciated distinction between difference and equivalence studies. *The Journal of Bone and Joint Surgery American Volume*, *94* (5), e29-1-4.
- 17. Humphreys, KH, **Harris**, AHS, Kivlahan, D (2009). Performance monitoring of substance use disorder interventions in the Veterans Health Administration. *The American Journal of Drug and Alcohol Abuse*, *35*(3), 123-127.
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- 19. **Harris**, AHS, Thoresen, CE (2006). Extending the influence of positive psychology interventions into health care settings: Lessons from self-efficacy and forgiveness. *Journal of Positive Psychology*, 1(1), 27-36.
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- 21. **Harris**, AHS (2000). Using Adult development theory to facilitate career happiness. *Career Planning and Adult Development Journal*, *15*(4), 27-36.
- 22. **Harris**, AHS, Thoresen, CE, McCullough, ME, Larson, DB (1999). Spiritually and religiously-oriented health interventions. *Journal of Health Psychology*, *4*(3), 413-434

Non-Peer Reviewed Publications (4)

 Trickey AW, Harris, AHS. (e-pub ahead of print). Reply to Letter to the Editor: How Accurate are the Surgical Risk Preoperative Assessment System (SURPAS) Universal Calculators in Total Joint Replacement. Clinical Orthopaedics & Related Research.

- 2. Giori NJ, **Harris** AHS. (2018) Letter to the Editor on "Implementation of preoperative screening criteria lowers infection and complication rates following elective total hip arthroplasty and total knee arthroplasty in a Veteran population. *J Arthroplasty*. Jun;33(6):1983-1984.
- 3. **Harris** AHS, Weisner, CM, Chalk, M, Capoccia, V, Chen, C, Thomas, CP (2016). Transparency and Debate are Essential to Improve Guidelines and Measures. *Journal of Addiction Medicine*. Nov/Dec; 10(6): 453-454.
- 4. **Harris**, AHS (2012). Too few patients medicated for alcohol dependence. *Health Affairs*, *31(1)*, 249.

Book Chapters – (9)

- 1. Bradley, KA, Williams, EC, Achtmeyer, CE, Hawkins, EJ, Harris, AHS, Frey, MS, Craig, T, Kivlahan, DJ (2008). Measuring performance of brief alcohol counseling in medical settings: A review of the options and lessons from the Veterans Affairs (VA) Health Care System. In Richard Saitz Marc Galanter (Eds.), Alcohol/Drug Screening and Brief Intervention: Advances in Evidence Based Practice (pp. 133-140). Binghamton, NY: Haworth Press.
- **2.** Harris, AHS, Standard, S, Thoresen, CE (2006). Integrating religious and spiritual factors into psychological treatment: Why and how. In E O'Leary, M Murphy (Eds.), *New approaches to integration in psychotherapy* (pp.179-191). New York: Routledge
- **3.** Harris, AHS, Thoresen, CE (2005). Forgiveness, unforgiveness, health, and disease. In EL Worthington (Ed.), *Handbook of forgiveness* (pp. 321-334). New York: Brunner-Routledge.
- **4.** Thoresen, CE, Oman, D, **Harris**, AHS (2005). The effects of religious practices: The case of health. In WR Miller HD Delaney (Eds.), *Judeo Christian perspectives in psychology: Human nature, motivation, and change* (pp. 205-226). Washington, DC: American Psychological Association.
- **5.** Thoresen, CE, **Harris**, AHS (2004). Spirituality, religion, and health: A scientific perspective. In JM Raczynski, LC Leviton, (Eds.), *Handbook of clinical health Psychology (Vol. II,)* (pp. 269-298). Washington, DC: American Psychological Association.
- **6.** Harris, AHS, Thoresen, CE (2003). Strength-based health psychology: Counseling for total human health. In B Walsh (Ed.), *Counseling psychology and optimal human functioning* (pp.199-227). New York: Guilford.
- 7. Thoresen, CE, **Harris**, AHS, Oman, D (2001). Spirituality, religion, and health: Evidence, issues, and concerns. In TG Plante, AC Sherman (Eds.), *Faith and health* (pp.15-52). New York: Guilford.
- 8. Thoresen, CE, **Harris**, AHS, Luskin, FM (2000). Forgiveness and health: An unanswered question. In ME McCullough, KI Pargament, CE Thoresen (Eds.), *The frontiers of forgiveness: Conceptual, empirical, and clinical perspectives* (pp. 254-280). New York: Guilford Press.
- 9. Thoresen, CE, Luskin, FM, **Harris**, AHS (1998). The science of forgiveness interventions: Reflections and suggestions. In EL Worthington (Ed.), *The dimensions of forgiveness: Psychological research and theological perspectives* (pp. 163-192) Philadelphia, PA: Templeton Foundation Press.

Current Grants (14)- reverse chronological order by start date

NHLBI R01 HL157323-01A1

Role in Project: Co- Principal Investigator

Title: Using Modern Data Science Methods and Advanced Analytics to Improve the Efficiency, Reliability, and

Timeliness of Cardiac Surgical Quality Data

Dates: 01/01/22 to 12/31/25

VA HSR&D IIR 20-040 (Finlay IP) Role in Project: Co-Investigator

Title: Evaluating Health Services for Justice-Involved Veterans to Improve Policy and Practice

Dates: 10/01/21 - 09/30/25

VA HSR&D Pilot PPO 09-347 (Graham PI)

Role in Project: Co-Investigator

Title: Real-time Infection Prediction in Inpatient Postoperative Care.

Dates: 08/02/21 - 01/31/23

NIH R21 MD016472-01 (Knowlton PI)

Role in Project: Co-Investigator

Title: Reducing Disparities for the Uninsured: Identifying Opportunities for Improved Coverage Through

Emergency Medicaid Programs

Dates: 07/2021-04/2023

VA HSR&D SDR 19-345

Role in Project: Principal Investigator

Title: Can Suicide Theory-guided Natural Language Processing of Clinical Progress Notes Improve Existing

Prediction Models of Veteran Suicide Mortality?

Dates: 06/01/2021 - 05/30/2024

VA HSR&D IIR 20-077 (Arya PI)

Role in Project: Co-Investigator

Title: PAtient-centered mUltidiSciplinary care for vEterans undergoing surgery (PAUSE): a hybrid 1

comparative effectiveness-implementation intervention trial.

Dates: 03/01/21 - 02/28/25)

VA HSR&D IIR 19-023

Role in Project: Principal Investigator

Title: Addressing the Gap in Feasible, Valid, and Important Quality Measures for the

Treatment of Carpal Tunnel Syndrome

Purpose: To study and improve quality measures for CTS

Dates: Oct 1, 2020 - March 31, 2024

VA HSR&D IIR 19-118 (PI: Ioannou)

Role in Project: Co-Investigator

Title: Development and Validation of a Cirrhosis-specific Surgical Risk Calculator (C-SuRC)

Dates: Oct 1, 2020 - January 31, 2024

VA HSR&D IIR 17-047 (PI: Eisenberg)

Role in Project: Co-Investigator

Title: Body mass index (BMI) risk zones, and variations in obesity detection and management in veterans with

spinal cord injury (SCI)

Purpose: To determine if different BMI risk zones are needed for patients with spinal cord injury.

Dates: 01/01/2020 - 12/30/2022

AHRQ R01-HS026207-01A1 (PI: Govindarajan)

Role in Project: Co-Investigator

Title: Effect of Regional Bypass Policies on Stroke Treatment in a National Sample of Medicare Beneficiaries

Purpose: To estimate effects of regional bypass policy implementation of stroke treatment outcomes.

Dates: 09/01/19-06/30/24

NCCIH 2R01 AT008404-06 (PI: Larson)

Role: Co-Investigator / Site-PI

Title: Trajectories of non-pharmacologic and opioid health services for pain management in association with military readiness and health status outcomes

Purpose: To identify the contributors to variation in the utilization of non-pharmacological therapies (NPT) and opioids among Military Health System (MHS) health facilities and healthcare providers and to characterize the type, quantity and timing of complementary, integrative, and other non-pharmacological therapies (NPT) and opioid therapies for pain conditions.

Dates: 09/01/19-06/30/23

VA HSR&D RIVR

Role in Project: Co- Principal Investigator

Title: Cataloging and Evaluating Mental Health Care Quality Measures for Better Comparative Performance

Management

Dates: 07/2019-06/2024

VA HSR&D IIR 17-028 (PI: Backhus) Role in Project: Co-Investigator

Title: iSALT: Imaging Surveillance After Lung Cancer Treatment

Purpose: To develop methods to improve lung cancer surveillance after surgery

Dates: 09/01/18-08/31/22.

VA HSR&D RCS-14-232

Role in Project: Principal Investigator

Title: VA HSR&D Research Career Scientist Award

Purpose: Goals: Conduct high-quality health services research of high relevance to Veterans. The objectives are: 1) Surgical Health Services Research: Conducting a HSR&D-funded study to develop and validate a risk and benefit prediction model for VA patients who are considering knee or hip replacement; 2) Quality Metrics: In collaboration with the American Society for Surgery on the Hand, developing an AHRQ proposal to develop and validate new quality measures for carpal tunnel syndrome; and 3) Improvement Science: Conduct recently funded study to describe the extent and drivers of low value preoperative testing in VA with the goal of reducing low value testing.

Dates: 10/2014 -09/2024

Completed Grants -reverse chronological order by start date (34)

VA HSR&D IIR 16-239. (PI: Finlay)

Role: Co-Investigator

Title: Quality of Care for Justice-Involved Veterans: Gaps, Predictors, and Stakeholder-Driven Solutions
Purpose: To identify quality of medical, mental health and substance use disorder care among justice-involved

Veterans.

Dates: 05/01/18-10/31/21

VA HSR&D (Giori: PPO 17-026) Role in Project: Co-Investigator

Title: Early Identification of Poorly Performing Joint Replacements: A Pilot study to Determine Basic

Prosthetic Implantation and Explantation Information from the VA CDW

Dates: 03/2018-02/2019.

HSR&D IIR (Hoggatt: IIR 15-436-2) Role in Project: Co-Investigator

Title: Using Data Integration and Predictive Analytics to Improve Diagnosis-Based Performance

Measures

Dates: 03/2017 - 02/2020

VA HSR&D IIR 16-145 (PI: Hagedorn) Role in Project: Co-Investigator

Title: Testing a novel strategy to improve implementation of medication-assisted treatment for Veterans with

opioid use disorders in low performing sites

Dates: 03/2017 - 02/2021

NIDA (Finlay: R21 DA041489-01A1) Role in Project: Co-Investigator

Title: Improving Access to Pharmacotherapy for Opioid Use Disorder Among Justice Involved

Veterans

Dates: 02/2017 - 03/2019

VA HSR&D IIR 16-216

Role in Project: Co-Principal Investigator with Seshadri Mudumbai, MD

Title: Choosing Wisely: Barriers to De-Implementation, Patterns, and Costs of Low Value Preoperative Testing

for Veterans Undergoing Low Risk Procedures.

Purpose: To identify opportunities and strategies to reduce to low value preoperative testing.

Dates: Oct 1, 2017 - Dec 30, 2020

VA HSR&D IIR 15-298 (PI: Timko) Role in Project: Co-Investigator

Title: Improving Outcomes among Medical/Surgical Inpatients with Alcohol Use Disorders Purpose: To understand drivers of care coordination among VHA patients with AUD.

Dates: 10/2017 - 8/2021

American Society of Addiction Medicine/ SAMSHA

Role in Project: Principal Investigator

Title: Development and Initial Testing of Performance Measures for Addiction Medicine Purpose: Pilot test ASAM newly proposed addiction treatment quality measures in VA data.

Dates: 10/01/15 - 09/30/15

VA HSR&D (Wagner: PEC-15-246) Role in Project: Co-Investigator

Title: OEF/OIF/OND Veterans' use of primary and specialty care through Choice

The goal of this study is to develop a method to identify primary care in Fee Basis data, and to examine pre- and post-Choice Program use of primary care in both VA and non-VA settings.

Dates: 04/15-09/15

VA HSR&D (IIR 13-051-3)

Role in Project: Principal Investigator

Title: Development and Validation of a Risk Calculator for Total Joint Replacement

Dates: 02/2015 -02/2019

NICAM R01 AT008404-01. (PI: Larson)

Title: Longitudinal Study of Post-Deployment CAM Pain Management Using DoD & VA Data

Dates: 07/ 2014 - 03/2017

VA HSR&D IIR (Bokhour: IIR 12-385-2)

Role in Project: Co-Investigator

Title: Integrating HIV Care in VA: Extending PACT Principles to Specialty Care

Dates: 02/2014 - 01/2018

VA RR&D IIR (Giori: I01 RX000924-01A1)

Role in Project: Co-Investigator

Title: Prospective Trial of Arthroscopic Meniscectomy for Degenerative Meniscus Tears

Dates: 09/2013 - 09/2015

VA QUERI Rapid Response Project (RRP-12-468)

Role in Project: Principal Investigator

Title: Metrics for Residential SUD Treatment Access, Processes, and Care Transitions

Dates: 07/2013 - 07/2014

VA QUERI Rapid Response Project (William: RRP-12-268)

Role in Project: Co-Investigator

Title: Barriers to Use of Pharmacotherapy for Alcohol Dependence in VA Primary Care.

Dates: 03/2013 - 02/2014

VA QUERI Service Directed Project (SDP 11-411)

Role in Project: Co-Principal Investigator

Title: A Multi-Faceted Intervention to Improve Access to Pharmacological Treatments for Alcohol

Dependence

Dates: 03/2013 - 02/2017

VA QUERI Rapid Response Project (Gifford: RRP-12-449)

Role in Project: Co-Investigator

Title: Implementing Symptom Monitoring in Substance Use Disorder Specialty

Care Programs

Dates: 01/2013 - 12/2013

VA HSR&D (CRE 10-370-2)

Role in Project: Principal Investigator

Title: Improving the Quality of Addiction Treatment Quality Measurement

Dates: 01/2012 - 12/2014

R01 DA030150-01 NIDA. (PI: Larson)

Role in Project: Co-Investigator

Title: First Longitudinal Study of Missed Treatment Opportunities Using DOD and VA Data

Purpose: to investigate substance abuse and psychological outcomes of a target population receiving early identification and linkage to behavioral health (BH) care in a cohort of Army members returning

from Operation Enduring Freedom (OEF) or Operation Iraqi Freedom (OIF)

Dates: 03/2010 - 03/2015

VA QUERI RRP 09-401

Role in Project: Co-Principal Investigator

Title: Hemoglobin A1c in diabetic patients undergoing total joint arthroplasty

Dates: Jan 1, 2010. End: December 31, 2011

VA QUERI RRP 09-168

Role in Project: Principal Investigator

Title: Barriers and Supports to Pharmacotherapy for Alcohol Use Disorders

Dates: 10/2009 - 09/2010

CMDRP R01 (PI: Rosen)

Role in Project: Co-Investigator

Title: Homecoming Line - Telephone Support for Veterans

Purpose: To determine the efficacy of telephone support for returning veterans.

Dates: 09/ 2009 - 08/2012

IIR VA RR&D (PI: Beaupre) Role in Project: Co-Investigator

Title: Combining Imaging and Modeling in Osteoporosis Fracture Risk Assessment

Purpose: To improve fracture risk assessment.

Dates: 09/2009 - 09/2011

VA QUERI RRP 09-393

Role in Project: Principal Investigator

Title: Length of Stay and Outcome in VHA SARRTPs

Dates: 07/2009 - 09/2009

VA HSR&D IIR. (PI: Ilgen) Role in Project: Co-Investigator

Title: Management of Suicidal Veterans During Substance Use Disorder Treatment

Dates: 05/2009 - 05/2011

IIR 07-152-3 VA HSR&D. (PI: Schutte)

Role in Project: Co-Investigator

Title: Predictors and Outcomes of Treating Bipolar Depression as MDD

Dates: 03/2009 - 03/2011

R03 AA016793-01. NIAAA

Role in Project: Principal Investigator

Title: Alcohol Screening Scores and Medical Outcomes: Age and Gender Influences.

Dates: 04/2008 - 04/2010

VA HSR&D IIR 07-092-1

Role in Project: Principal Investigator

Title: Process Quality Measures of Addiction Care: Validation and Refinement

Purpose: To determine the facility and individual level associations between HEDIS and VA process measures of SUD care quality and patient outcomes. To examine these relationships under different

specifications of the measures.

Dates: 09/2007 - 03/2010

VA QUERI Program and Service Directed Project (PI: Mark Smith)

Role in Project: Co-Investigator

Title: VA Research Funding and Physician Retention: A Quantitative Analysis

Purpose: To examine the effect of VA research support on MD retention.

Dates: 01/2007-12/2007

VA HSR&D IAC-06-021-1. (PI: Bradley)

Role in Project: Co-Investigator

Title: Alcohol Misuse and the Risk of Post-Surgical Complications and Mortality

Purpose: To determine the risk of alcohol misuse in terms of post-surgical complications and

mortality.

Dates: 06/2006 - 06/2008

VA HSR&D IIR. (PI: Rosen: TEL03-135-3)

Role in Project: Co-Investigator

Title: Telephone Case Monitoring For Veterans with PTSD

Purpose: To determine the efficacy of telephone case monitoring for VA patients with PTSD.

Dates: 03/2006 - 03/2011

VA HSR&D IIR 02-021-1 (PI: McKellar)

Role in Project: Co-Investigator

Title: Improving Long-term SUD Outcomes with Telephone Case Monitoring

Purpose: To determine the efficacy of telephone case monitoring for VA patients with SUD

Dates: 03/2006 - 03/2009.

VA HSR&D MRP 05-168-1

Role in Project: Principal Investigator (Career Development Awardee)

Title: Merit Review Entry Program Award: Clinicians' Responses to Positive Screening Results in

Primary Care

Dates: 10/2005 - 10/2008

Center for Substance Abuse Treatment CSAT 27027120

Role in Project: Principal Investigator

Title: Do Washington Circle Performance Indicators Predict Patient Outcomes in Addicted Veterans? Purpose: To determine the facility-level correspondence between Washington Circle performance

indicators and average symptom improvement in VA SUD patients.

Dates: 12/2005 - 01/2007

Editorial/Review Activities

Associate Editor (2011 to 2017) - Addiction Science & Clinical Practice

Ad-Hoc Article Reviewer

JAMA Open

Clinical Orthopaedics and Related Research

Journal of General Internal Medicine

Journal of Studies on Alcohol and Drugs

JAMA Surgery

Medical Care

Journal of Orthopedic Trauma

American Journal of Managed Care

Substance Abuse Treatment, Prevention, and Policy Research

Expert Opinion in Investigational Drugs

American Journal of Managed Care

Health Policy

The International Journal for the Psychology of Religion

The American Journal of Drug and Alcohol Abuse

Open Surgery Journal

Psychology and Health

Journal of Clinical Psychology

Journal of the American Medical Association (JAMA)

American Journal of Epidemiology

Addiction

Psychological Assessment

Archives of Internal Medicine

Journal of Social and Clinical Psychology, 2005

Psychological Reports

Journal of Clinical and Consulting Psychology

Health Psychology

American Journal of Public Health

Sex Roles

BMC Medical Research Methodology

Journal of Health Psychology

Journal of Studies on Alcohol

Psychosomatic Medicine

International Psychogeriatrics

Service as a Grant and Conference Reviewer

Member, VA HSR&D CDA Scientific Merit Review Board, (2022 -present)

Reviewer, VA HSR&D Annual Scientific Meeting, 2022

Member, VA HSR&D Scientific Merit Review Board, (2018 -2021)

Grant Review Panel, Orthopedic Research and Education Foundation, OREF Prospective Clinical Research Grant. (2016-18)

Member, VA QUERI Service Directed Project Review Panel. (2011-2014)

Member, Grant Proposal Review Committee, RPF under Public Law to expand capacity for VA specialty SUD treatment, U.S. Department of Veterans Affairs (2005-2006).

University Administrative Service

Member, Faculty Search Committee, Vice Chair for Research, Department of Emergency Medicine, Stanford University School of Medicine (2018-2019).

Co-Chair, Faculty Search Committee, Director HSR&D Center for Innovation to Implementation, Department of Medicine, Stanford University School of Medicine (2021-present).

Member, Promotion and Evaluation Committee, Department of Surgery, Stanford University School of Medicine (2021).

Member, Justice Diversity Equity and Inclusion Council, Department of Surgery, Stanford University School of Medicine (2021).

Service to Professional Organizations

Committee Service

Current

Member, VA HSR&D Diversity, Equity, and Inclusion Committee

Leader, VA HSR&D Diversity, Equity, and Inclusion Committee New Awards Subgroup

Reviewer, VA HSR&D Annual Meeting Abstract Reviewer. (2022)

Member, Scientific Methods Panel, National Quality Forum (2019-2022)

Member, Surgery Measures Standing Panel, National Quality Forum (2019-2022)

Member, AAOS/ASSH Distal Radius Fracture Quality Measures Workgroup. (2018 - 2022)

Former

Member, VA HSR&D System Impact Award Review Committee. (2019)

Member, CMS Technical Expert Panel (TEP) on Quality Measure Development for Medicaid Beneficiaries with Complex Needs (BCN), Substance Use Disorders (SUD), and Physical and Mental Health Integration (PMH). (2016)

Member, AAOS/ASSH Carpal Tunnel Quality Measures Workgroup. (2016-2018)

Member, Advisory Board, VISN 1 MIRECC, VA Medical Center, New Haven Connecticut (2015 to 2016).

Member, Advisory Panel, Center for Integrated Healthcare (CIH), VA Medical Center, Syracuse NY (2015 to 2016)

Member, American Society of Addiction Medicine (ASAM), Addiction Specialist Physician Performance Expert Panel for the Practice Improvement and Performance Measurement Action Group (PIPMAG). (2013-15)

Member, Advisory Panel, VA Patient Safety Center of Inquiry: Promoting Patient Safety through Improved Tools for Opioid Prescribing. (2011-2012)

Member, Expert Panel, Washington Circle: Identifying Appropriate Performance Measures for Identification and Treatment of Substance Use Conditions in Primary Care Settings. Oct 11-12, 2011, Washington DC.

Member, Conference Planning Committee, Robert Wood Johnson Foundation Physician Faculty Scholars Conference on Comparative Effectiveness Research, February 23-25, 2011 Menlo Park, CA

Member, Conference Planning Committee, From Disparities Research to Disparities Interventions: Lessons Learned and Opportunities for the Future of Behavioral Health Services, April 6-8, 2011. Arlington, VA.

Member, Washington Circle Performance Measurement Expert Panel (2010)

Co-Chair Scientific Conference Planning Committee, The Quality of Behavioral Healthcare - A Drive for Change Through Research, April 12-14, 2010. Clearwater Beach Florida.

Co-Chair Conference Planning Committee, VA HSR&D Career Development Annual Conference, Feb 25-26, 2010, San Francisco CA.

Leadership Roles

Current

Co-Chair, Surgery Measures Standing Panel, National Quality Forum (2021-2023)

Member, Health Services Research and Development Research Review Committee, Veteran Affairs Palo Alto Health Care System (2013-2021).

Former

Executive Committee, Center for Innovation to Implementation, VA Palo Alto Healthcare System (2015- 2021).

Steering Committee, AcademyHealth, Surgery and Perioperative Special Interest Group (2018 – 2021)

Treasurer, AcademyHealth, Surgery and Perioperative Special Interest Group (2019-2020)

Member, Washington Circle Public Sector Workgroup (2008).

Member, Washington Circle Medication Assisted Therapy Expert Panel (2009).

Member, VA HSR&D Career Development and Annual Research Meeting Planning Committee (2009-2010).

Member, SOMMS – Technical Consultation Group: Developing Efficiency Measures For Substance Abuse Treatment, SAMHSA, Rockville, MD (May 19-21, 2008).

Member, Post-Doctoral Fellow Selection Committee, Center for Healthcare Evaluation, Veterans Affairs Palo Alto Health Care System (2005-2020).

STUDENTS AND POST DOCTORAL FELLOWS SUPERVISED

Matthew Neumann, PhD – Member of his dissertation committee (2011) at Brandies University for his project examining the effects implementing a performance measure for addiction treatment quality on access to treatment for vulnerable patients of the VHA. He is now at the VA Program Evaluation and Resource Center.

Jenny Hyun, PhD – Primary Mentor for her postdoctoral fellowship at the VA Center for Innovation to Implementation (2011-2012). She transitioned from her fellowship to the VA Military Sexual Trauma Evaluation Center.

Sara Fernandes-Taylor, PhD - Primary Mentor for her postdoctoral fellowship at the VA Center for Innovation to Implementation (2012). She transitioned from her fellowship to a position at the University of Wisconsin Department of Surgery.

Aaron Del Re, PhD - Primary Mentor for his postdoctoral fellowship at the VA Center for Innovation to Implementation (2014-2015). He is now at the VA Program Evaluation and Resource Center.

Megan Vanneman, PhD - Primary Mentor for her postdoctoral fellowship at the VA Center for Innovation to Implementation focused on veterans' decision-making regarding choice of health care location (2015-2018).

Eric Schmidt, PhD - Primary Mentor for his postdoctoral fellowship at the VA Center for Innovation to Implementation focused on the impacts on mental health disorders on receipt of high-quality medical care (2016-2018).

Hyrum Eddington, BS

Vaibhavi Shah, MD

CAREER DEVELOPMENT AWARD RECIPIENTS MENTORED

Katherine J. Hoggatt, PhD – Mentor for her VA HSR&D CDA-2 Award (2012-2017)

Emily Williams, PhD – Co-Primary Mentor for her VA HSR&D CDA-2 Award (2013-2018)

Kimberly Babson, PhD - Mentor for her VA CSR&D CDA Award (2013-2017)

Adrienne Heinz, PhD - Mentor for her VA RR&D CDA Award (2014-2019)

Andrea Finlay, PhD - Mentor for her VA HSR&D CDA-2 Award (2014-2019)

Erika Sears, MD, Consultant for her VA HSR&D CDA-2 Award (2018-2023)

Robin Kamal, MD, Mentor for his NIAMS K-23 Award (2018-2023)

Ray Tan, MD, Mentor for his American Cancer Society CDA (2018-2023)

Megan Vanneman, PhD – Primary Mentor for her VA HSR&D CDA-2 Award (2020-2025)

Lyen Huang, MD, Mentor for his NIDA K23 Award application (2021)

Carolyn Seib, MD, Mentor for K08 Award (2021)

Faculty Mentored

Lisa Knowlton

Dan Eisenburg

Andrea Nevedal

Esther Meerwijk

Conference Presentations, Invited Talks, & Workshops

Invited Presentations – (34)

- Giori, NJ, Kha, ST, Thomas, KA, Delp, SL, Harris, AHS (September, 2022). Machine Learning Assessment of Preoperative knee osteoarthritis Severity Augments the Performance of Predictive Models of Clinical Improvement after TKA (But Not a Lot). Annual Meeting of The Knee Society, Sept 8th, 2022, Park City Utah.
- 2. **Harris**, A.H.S. (2022, April). Thinking Critically about Quality Measures. Invited Lecture at VA Quality Scholars National Grand Rounds, April 23 2022.
- Harris, A.H.S. (2022, May). Thinking Critically about Quality Measures and the "Quality Movement". Invited Lecture at Stanford University Department of Surgery Grand Rounds, May 24 2022.
- 4. **Harris**, A.H.S. (2021, April). Identifying Strategies to Reduce Low-Value Preopertaive Testing for Low Risk Surgeries using the Delta Method. Invited Lecture at Surgical Outcomes Club Annual Scientific Session, Oct 10 2021.
- Harris, A.H.S. (2021, April). Identifying Strategies to Reduce Low-Value Preopertaive Testing for Low Risk Surgeries. Invited Lecture at Baylor College of Medicine Department of Medicine Grand Rounds, April 22 2021.
- 6. **Harris**, A.H.S. (2021, April). De-implementation and De-implementation Science. Invited Lecture at VA Quality Scholars National Grand Rounds, April 23 2021.
- 7. **Harris**, A.H.S. (2021, November). Low Value Preoperative Testing for Low Risk Surgeries. Invited Lecture at Stanford University Department of Surgery Grand Rounds, November 17, 2020.
- 8. **Harris**, A.H.S. (2018, December). Implementation Science. Invited Lecture at the 2018 American College of Surgeons, Health Services Research Methods Course, Chicago, II. Dec 8-10th.
- Harris, A.H.S. (2018, December). Identifying Your Research Design. Invited Lecture at the 2018 American College of Surgeons, Health Services Research Methods Course, Chicago, II. Dec 8-10th.
- 10. **Harris**, A.H.S. (2018, December). Trajectory Analyses. Invited Lecture at the 2018 American College of Surgeons, Health Services Research Methods Course, Chicago, II. Dec 8-10th.
- 11. **Harris**, A.H.S. (2018, December). Drawing Your Research Design. Invited Lecture at the 2018 American College of Surgeons, Health Services Research Methods Course, Chicago, II. Dec 8-10th.
- 12. **Harris AHS** (Sept 18th, 2017). Life is Short...But Research is Long: Setting Priorities for a Program of De-implementation Research. Invited talk at De-Implementation Scientific Challenges and Prospects: To Have, To Hold, or To Let Go. National Heart, Lung, and Blood Institute, Rockville, MD.
- 13. **Harris** AHS, Kuo AC, Weng, Y, Bowe T, Gupta S, Giori NJ. Cross-Validation of Existing Models of Risk Following TJA and Development of a TJA-Specific Risk Calculator from ACS NSQIP Data. 2017 Members Meeting of The Knee Society, Naples, FL, September 15-16, 2017.
- 14. **Harris**, AHS (June, 15, 2017). Improving Surgical Quality and Value through Enovation Research Invited talk at the Founders Day Research Symposium, Stanford Department of Orthopedic Surgery, Stanford, CA.
- 15. **Harris**, AHS (2017, June). Prediction Models: Validation, Implementation, and Effectiveness. Oral presentation at the Surgical and Perioperative Care Special Interested Group Meeting at the 2017 Annual Research Meeting of AcademyHealth, New Orleans, LA.
- 16. **Harris**, AHS (Oct 7, 2016). Research with and on Quality Measures Using VA Data. Invited talk at the VA/Stanford Big Data Fellowship Bootcamp, Menlo Park CA.

- 17. **Harris**, AHS (Sept 28, 2016). Addressing the Gap in Feasible and Valid Quality Measures for the Treatment of Carpal Tunnel Syndrome. Invited Talk at the American Society for Surgery of the Hand Annual Meeting, Hand Surgery Quality Measure Workgroup, Austin Texas.
- 18. **Harris**, AHS (April 12, 2016). Developing a Risk and Benefit Calculator for Hip and Knee Arthroplasty. Invited talk at the Mobilize Center, Stanford University, Stanford, CA.
- 19. **Harris**, AHS (March 6, 2016). Quality Measures: Learning from the Mistakes of Others. Invited Talk at the American Association of Orthopedic Surgeons Annual Meeting, Hand Surgery Quality Measure Workgroup, Orlando, FLA.
- 20. **Harris** AHS (June 2012). Common Statistical Issues in Orthopedic Research. Invited Grand Rounds, Stanford University Department of Orthopedic Surgery, Stanford, CA.
- 21. Harris, AHS. (July, 2012). Implementation Research: Design and Measurement. Invited talk at the Robert Wood Johnson Clinical Scholars Conference on Implementation Science, Palo Alto, CA
- 22. **Harris**, AHS. (April, 2012). Barriers to Use of Pharmacotherapy for Alcohol Dependence and Potential (but untested) Strategies to Overcome Them. Invited talk at the 43rd Annual Medical-Scientific Conference of the American Society of Addiction Medicine. Atlanta GA.
- 23. **Harris**, AHS (August 24, 2011). SUD QUERI strategic planning. Invited Talk at the 5th VHA Mental Health Conference SUD Rep Preconference, Baltimore, MD.
- 24. **Harris**, AHS (April 8, 2011). Analyzing dependent data. Invited Workshop at the Behavioral Health Services Disparities Interventions Conference, Arlington, VA.
- **25. Harris**, AHS (Feb 24, 2011). Analyzing dependent data. Invited Talk at the Robert Wood Johnson Foundation Physician Faculty Scholars Conference on Comparative Effectiveness Research, Menlo Park, CA.
- 26. **Harris**, AHS (Nov 17, 2010). Aspects of process quality measure validation. Invited Talk at the RAND Research Speakers Series, Santa Monica, CA.
- 27. **Harris**, AHS (February, 2010). Multi-level modeling. Invited workshop presented at the 2010 VA Career Development Awardees' Conference, San Francisco, CA.
- 28. Harris, AHS (March 24, 2010). Can we strengthen the links between process quality measures and outcomes? Performance measurement for substance use disorders: A research agenda. Invited talk sponsored by SAMHSA and National Institute on Drug Abuse Meeting, Washington, DC.
- 29. **Harris**, AHS (March, 2010). The quality of quality measures: What happens when enthusiasm precedes science. Invited talk presented for the National Institute on Drug Abuse, Division of Epidemiology, Services, Prevention Research, Washington, DC.
- 30. **Harris**, AHS, Finney, JW (January, 2010). Multi-level modeling (and thinking) in the development and validation of health care quality measures. Invited talk presented at 8th International Conference on Health Policy Statistics, Washington, DC.
- 31. **Harris**, AHS, Finney, JW (April 13, 2010). Strategies to improve behavioral healthcare (a working list). Invited talk at The Quality of Behavioral Healthcare: A Drive for Change through Research, Clearwater. Florida.
- 32. Finney, JW, Humphreys, K, Kivlahan, DR, **Harris**, AHS (January, 2010). Differences between patient-and facility-level performance measure-outcome relationships: Implications for health care quality management and research. Invited talk at Kaiser Permanente Division of Research, Oakland, CA.
- **33. Harris**, AHS (2009, July). Superiority and equivalence trials: A critical yet underappreciated distinction. Invited talk to the Stanford School of Medicine Orthopedic Residency Research Lab. Stanford, CA
- 34. **Harris**, AHS (2009, September). The VA's experience with a retention measure. Invited Talk, Washington Circle Public Sector Workgroup, Alexandria, VA.
- 35. Jasny, B, **Harris**, AHS, Weitlauf, J (2008, September). Deconstructing the scientific review process: What makes a strong review and reviewer? Invited presentation to the National VA MIRECC Fellows Seminar, Palo Alto, CA.

36. Harris, AHS (2008, February). Improving statistical practice. Invited talk to research lab of Chris Jacobs, Stanford Department of Mechanical Engineering. Stanford, CA

Presentations at National and International Meetings – (recent)

- Nevedal A, Wu J, LaVela S, Sox-Harris A, Frayne S, Arnow K, Barreto N, Davis K, Eisenberg D.
 Factors influencing why patients with spinal cord injury may be overlooked for obesity screening in
 the Veterans Health Administration. Accepted for oral presentation at the 2023 HSR&D/QUERI
 National Meeting.
- 2. Hagedorn HJ, Gustavson AM, Ackland PE, Bangerter A, Bounthavong M, Clothier B, Harris AHS, Kenny ME, Noorbaloochi S, Salameh HA, Gordon AJ (December 2022). Advancing pharmacological treatments for opioid use disorder: Outcomes of an implementation trial in eight Veterans Health Administration Facilities. Paper presentation at the 15th Annual Conference on the Science of Dissemination and Implementation. Washington DC..
- 3. Harris, AHS, Finlay, AK, Schmidt, EM, Curtin, CM, Sears, ED, Yoshida, R, Lashgari, D, Nuckols, TK, Kamal, RN (Nov 7th, 2022). Meaningful Difference in Performance (MDP): A Proposed Method to Improve Evaluation of Meaningful Variation Healthcare Quality Measures. Poster to be presented at ISPOR Europe 2022, Vienna, Austria.
- 4. Shwartz, M, Rosen, AK, Beilstein-Wedel, E, Davila, H, Sox-Harris, A, Gurewich, D. (Nov 8th 2022). Demonstration of the Kitagawa Decomposition to Understand Racial/Ethnic Disparities by Partitioning Within- and Between-Hospital Mean Effects. Poster to be presented at ISPOR Europe 2022, Vienna, Austria.
- 5. Liu, P., Combs, A., Breland, J., Trafton, J., **Harris**, A. H. S., Asch, S. & Schmidt, E. M. (2021, June). Patient Race or Ethnicity, Health Care System Characteristics, and Community Factors Associated with Quality of Antidepressant Medication Management (AMM) Abstract accepted for presentation at the 2021 Annual Research Meeting of AcademyHealth (Virtual Conference).
- 6. **Harris**, AHS, Bowe, T, Kamal, R, Sears, E, Hawn, M, Finlay, A, Hagedorn, H, Hawn, M, Ho,VT, Mudumbai, S. (2021, June). Frequency and Costs of Low Value Preoperative Tests for Patients Undergoing Very Low Risk Surgical Procedures in the Veterans Health Administration. Poster to be presented at Academy Health Annual Research Meeting.
- 7. Schmidt, E. M., Liu, P., Combs, A., Trafton, J., Asch, S., & Harris, A. H. S. (2021, June). A Comprehensive Review of Adult Mental Health and Substance Use Disorder Quality of Care Measures. Poster accepted for presentation at the 2021 Annual Research Meeting of AcademyHealth (Virtual Conference).
- 8. Harris, A.H.S. (2019, December). The supporting primary care providers in opioid risk reduction and treatment (SUPPORT) center to increase identification and treatment of opioid use disorder in VA primary care: An operationally- partnered internal facilitation implementation effort. Discussant to research panel at the 12th Annual Conference on the Science of Dissemination and Implementation, Arlington, VA.
- 9. Harris, A.H.S., Hagedorn, H, Finlay, AK (2019, December). Delta studies: Expanding the concept of deviance studies to design more effective implementation interventions. Poster presented at the 12th Annual Conference on the Science of Dissemination and Implementation, December 4-6, Arlington, VA.

- 10. Denduluri SK, Woolson ST, Indelli PF, Mariano ER, **Harris** AHS, Giori NJ (2019, July) Cannabis use has increased among patients with advanced arthritis who were scheduled for total joint arthroplasty, while opiate use has decreased: A five-year, single-institution study. Presentation at the Western Orthopedic Association Annual Meeting, Monterey, CA.
- 11. Salam L, Pivovarova E, Harris AHS, Binswanger I, Timko C, Yu M, Stimmel M, Smelson D, Taylor E, Finlay AK. (2019, June). Impact of criminal justice involvement and race/ethnicity on receipt of pharmacotherapy for opioid use disorder among veterans. Poster at the 12th National Conference on Health Disparities, Oakland, CA.
- 12. Ding Q, Trickey AW, Mudumbai S, Kamal R, Sears E, Harris AHS (2019, June). Prevalence and Factors Associated with Low-Value Preoperative Testing for Patients Undergoing Carpal Tunnel Release at an Academic Medical Center. Poster presented at Academy Health Annual Research Meeting; Washington, DC.
- 13. Trickey AW, Ding Q, **Harris** AHS (2019, June). Evaluating Accuracy of the Surgical Risk Preoperative Assessment System Universal Calculators for Elective Total Joint Replacement. Poster presented at Academy Health Annual Research Meeting; Washington, DC
- 14. **Harris**, AHS; Meerwijk, EL; Ding. Q; Schmidt, EM; Finlay, AK; Curtin, C; Sears. ED; Kamal, RN (2019, June). Pilot Testing Proposed Quality Measures for Carpal Tunnel Syndrome in the Veterans Health Administration (VA): Feasibility, Variation, and Ceiling Effects. Poster presented at the 2019 Annual Research Meeting of AcademyHealth, Washington, DC.
- 15. Harris, A.H.S., Kuo, A.C., Bowe, T., Gupta, S., Manfredi, L., Lalani, N., Nordin, D., Giori, N.G (2019, June). Using Machine Learning to Develop and Validate a Method to Predict One-Year Improvements in Pain and Functioning Following Elective Total Knee and Hip Arthroplasty in Veterans Health Administration (VA) Patients. Poster presented at the 2019 Annual Research Meeting of AcademyHealth, Washington, DC.
- 16. Kuo, A.C., Giori, N.G., Bowe, T., Manfredi, L., Lalani, N., Nordin, D., **Harris**, A.H.S. (2019, June). Comparing Methods to Determine the Minimal Clinically Important Differences (MCIDs) for Elective Total Knee and Hip Arthroplasty in Veterans Health Administration Patients. Paper presented at the 2019 Annual Research Meeting of AcademyHealth, Washington, DC.
- 17. Kuo, A.C., Giori, N.G., Bowe, T., Manfredi, L., Lalani, N., Nordin, D., **Harris**, A.H.S (2019, June). Comparing Methods to Determine the Minimal Clinically Important Differences (MCIDs) for Elective Total Knee and Hip Arthroplasty in Veterans Health Administration Patients. Paper presented at the Surgical and Perioperative Interest Group at the 2019 Annual Research Meeting of AcademyHealth, Washington, DC.
- 18. Harris, A.H.S., Kuo, A.C., Bowe, T., Gupta, S., Manfredi, L., Lalani, N., Nordin, D., Giori, N.G. (2019, April). Using Machine Learning to Develop and Validate a Method to Predict One-Year Improvements in Pain and Functioning Following Elective Total Knee and Hip Arthroplasty in Veterans Health Administration (VA) Patients. Oral presentation at the 43rd AVAS Annual Surgical Symposium in Seattle, WA.
- 19. Kuo, A.C., Giori, N.G., Bowe, T., Manfredi, L., Lalani, N., Nordin, D., **Harris**, A.H.S. (2019, April) Comparing Methods to Determine the Minimal Clinically Important Differences (MCIDs) for Elective Total Knee and Hip Arthroplasty in Veterans Health Administration Patients. Quickshot presentation at the 43rd AVAS Annual Surgical Symposium in Seattle, WA.
- 20. Taylor, E., Timko, C., Nash, A., Owens, M.D., **Harris**, A.H.S., & Finlay, A.K. (2018, November). Post-traumatic stress disorder and justice-involvement among military veterans: A systematic review. Poster session presented at the International Society for Traumatic Stress Studies' 34rd Annual Meeting, Washington, D.C.
- 21. Denduluri S, Woolson ST, Indelli PF, Mariano ER, **Harris** AHS, Giori NJ (2018, September). Cannabis use has increased among patients with advanced arthritis who were scheduled for total joint arthroplasty, while opiate use has decreased: A five-year, single-institution study. Presentation at the 2018 Members Meeting of the Knee Society, St. Louis, MO.

- 22. Mudumbai SC, Pershing S, Kamal R, Sears E, Finlay AK, Hawn M, Weng Y, Trickey AW, Mariano ER, **Harris** AHS (2018, October). Prediction and Imputation of ASA Physical Status Classification Scores. Poster accepted for presentation at the American Society of Anesthesiologists Annual Meeting, San Francisco, CA.
- 23. Meerwijk, EL, Schmidt, EM, Adams, RS, Larson, MJ, Bauer, MR, Ritter, GA, **Harris**, AHS (2018, August). Protective Associations of Complementary & Integrative Health Modalities in the Military Health System with Opioid-Related Adverse Outcomes in the Veterans Health Administration in Service Members with Chronic Pain After OEF/OIF/OND Deployment (poster). Presented at the Military Health System Research Symposium (MHSRS), Kissimmee, FL.
- 24. **Harris**, AHS, Meerwijk, T, Kamal, R, Sears, E, Pershing, S, Finlay, A, Hagedorn, H, Hawn, M, Eisenberg, E, Marshall, N, Mudumbai, S. (2018, August). Low Value Preoperative Testing for Carpal Tunnel Release in the Veterans Health Administration. Paper presented at the Scientific Forum of the American College of Surgeons Clinical Congress, Boston, MA
- 25. **Harris**, AHS, Pershing, S, Meerwijk, E, Bowe, T, Kamal, R, Sears, E, Finlay, A, Hagedorn, H, Hawn, M, Eisenberg, E, Marshall, N, Mudumbai, S (2018, June). Low Value Preoperative Testing for Patients Undergoing Cataract Surgery in the Veterans Health Administration. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 26. Finlay, A. K., Frayne, S., Clark, S., Blue-Howells, J., Rosenthal, J., Yu, M., & **Harris**, A. H. S. (2018, June). Mental health and addiction treatment utilization among justice-involved veterans in Veterans Treatment Courts. Paper symposium presentation at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 27. Erika D. Sears; Esther L. Meerwijk; Eric M. Schmidt; Eve A. Kerr; Kevin C. Chung; Robin N. Kamal; Alex H.S. **Harris** (2018, June). Variation in Nonsurgical Services for Carpal Tunnel Syndrome Across a Large Integrated Healthcare System. Poster presented at the 2018 AcademyHealth Surgical and Perioperative Care Interest Group Pre-Conference Session, Seattle, WA.
- 28. Erika D. Sears; Esther L. Meerwijk; Eric M. Schmidt; Eve A. Kerr; Kevin C. Chung; Robin N. Kamal; Alex H.S. **Harris** (2018, June). Variation in Nonsurgical Services for Carpal Tunnel Syndrome Across a Large Integrated Healthcare System. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 29. **Harris**, AHS, Weng, Y, Trickey, A, Kuo, AC, Giori, NJ (2018, June). Developing Prediction Models for Complications Following Elective Total Joint Arthroplasty Using NSQIP Data. Poster presented at the 2018 AcademyHealth Surgical and Perioperative Care Interest Group Pre-Conference Session, Seattle, WA.
- 30. Harris, AHS, Kuo, AC, Bozic, K, Lau, E, Bowe, T, Gupta, S, Giori, NJ (2018, June). Cross-Validation of the American Joint Replacement Registry Risk Prediction Calculator. Poster presented at the 2018 AcademyHealth Surgical and Perioperative Care Interest Group Pre-Conference Session, Seattle, WA.
- 31. **Harris**, AHS, Pershing, S, Meerwijk, E, Bowe, T, Kamal, R, Sears, E, Finlay, A, Hagedorn, H, Hawn, M, Eisenberg, E, Marshall, N, Mudumbai, S (2018, June). Low Value Preoperative Testing for Patients Undergoing Cataract Surgery in the Veterans Health Administration. Poster presented at the 2018 AcademyHealth Surgical and Perioperative Care Interest Group Pre-Conference Session, Seattle, WA.
- 32. Harris, AHS, Kuo, AC, Bozic, K, Lau, E, Bowe, T, Gupta, S, Giori, NJ (2018, June). Cross-Validation of the American Joint Replacement Registry Risk Prediction Calculator. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 33. **Harris**, AHS, Weng, Y, Trickey, A, Kuo, AC, Giori, NJ (2018, June). Developing Prediction Models for Complications Following Elective Total Joint Arthroplasty Using NSQIP Data. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 34. **Harris**, AHS, Pershing, S, Meerwijk, E, Bowe, T, Kamal, R, Sears, E, Finlay, A, Hagedorn, H, Hawn, M, Eisenberg, E, Marshall, N, Mudumbai, S (2018, June). Low Value Preoperative Testing

- for Patients Undergoing Cataract Surgery in the Veterans Health Administration. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 35. Matson TE, Frost MC, **Harris** AHS, & Williams EC (2018, June). Implementation of Pharmacotherapy for Alcohol Use Disorders: A Review of Barriers Organized by the Consolidated Framework for Implementation Research (CFIR). Poster presented at: Research Society on Alcoholism Scientific Meeting; San Diego, CA.
- 36. Finlay, A., Timko, C., Binswanger, I., Yu, M., Sardarian, S., Bowe, T., & **Harris**, A. (2018, June). Facility-level changes in receipt of pharmacotherapy for opioid use disorder among veterans from fiscal years 2015-2016. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 37. Finlay, A., Wong, J., Ellerbe, L., Gupta, S., Bowe, T., Schmidt, E., Timko, C., & **Harris**, A. (2018, June). Barriers to and facilitators of pharmacotherapy for opioid use disorder in Veterans Health Administration residential treatment programs. Poster presented at the 2018 Annual Research Meeting of AcademyHealth, Seattle, WA.
- 38. **Harris**, AHS, Chen, C, Meerwijk, E, Schmidt, EM, Kamal, R, Curtin, C, Sears, E, Hawn, M, Pershing, S, Eisenberg, D, Marshall, N, Finlay, F, Hagedorn, H, Mudumbai, S. (2018, February). Variation in Surgeons' Requests for General Anesthesia when Scheduling Carpal Tunnel Release. Paper presented at the Academic Surgical Congress, Jacksonville, FLA.
- 39. Pang, EQ, Truntzer, J., Baker, L, **Harris**, AHS, Gardner, MJ, Kamal, RN (2018, March). Cost minimisation analysis of the treatment of distal radial fractures in the elderly. Paper presented at the Annual Meeting of the American Academy of Orthopedic Surgeons. New Orleans, LA.
- 40. **Harris**, AHS, Kuo, AC, Bowe, T, Gupta, S, Nordin, D, Giori, NJ (2017, October). Prediction Model for 30 Day Mortality in Total Knee and Hip Arthroplasty for Patients with Osteoarthritis: A Benchmark of Reporting Quality and Performance. Presented at the Scientific Forum of the American College of Surgeons Clinical Congress; San Diego, CA.
- 41. Gifford E, Stephens R, Fuller A, Ellerbe L, **Harris** A, Hagedorn H, Chee C (2017, July). Facilitation of Tobacco Treatment Implementation in VA Residential Addiction Programs: Impact on Tobacco Dependence Pharmacotherapy. Presented at: VA HSR&D/QUERI National Conference; Arlington, VA.
- 42. Schmidt, E. M., Cheng, C., **Harris**, A. H. S. (2017, June). Patient and health system factors associated with incident diabetes diagnoses on an inpatient versus outpatient basis. Poster presentation at the Annual Research Meeting of AcademyHealth, New Orleans, LA.
- 43. **Harris**, AHS, Chen, C, Meerwijk, E, Schmidt, EM, Kamal, R, Curtin, C, Sears, E, Hawn, M, Pershing, S, Eisenberg, D, Marshall, N, Finlay, F, Hagedorn, H, Mudumbai, S (2017, June). Low Value Preoperative Testing for Patients Undergoing Carpal Tunnel Release in the Veterans Health Administration. Poster presentation at the Surgical and Perioperative Care Special Interested Group Meeting at the 2017 Annual Research Meeting of AcademyHealth, New Orleans, I A.
- 44. **Harris**, AHS, Chen, C, Meerwijk, E, Schmidt, EM, Kamal, R, Curtin, C, Sears, E, Hawn, M, Pershing, S, Eisenberg, D, Marshall, N, Finlay, F, Hagedorn, H, Mudumbai, S (2017, June). Low Value Preoperative Testing for Patients Undergoing Carpal Tunnel Release in the Veterans Health Administration. Poster presentation at the Annual Research Meeting of AcademyHealth, New Orleans, LA.
- 45. **Harris**, AHS, Brown, R, Dawes, M, Dieperink, E, Myrick, DH, Wagner, TH, Wisdom, JP, & Hagedorn, HJ (2017, June). Effects of a Multifaceted Implementation Strategy to Increase Utilization of Pharmacological Treatments for Alcohol Use Disorders. Paper presentation at the 2017 Annual Research Meeting of AcademyHealth, New Orleans, LA.
- 46. Finlay, A. K., Ellerbe, L., Rubinsky, A. D., Gupta, S., Bowe, T., & **Harris**, A. H. S. (2017, June). Barriers to and facilitators of pharmacotherapy for alcohol use disorder in VA residential treatment programs. Paper presentation at the 2017 Annual Research Meeting of AcademyHealth, New Orleans, LA.

- 47. Finlay, A., Tsai, J., Flatley, B., Clark, S., Blue-Howells, J., Rosenthal, J., Frayne, S., & **Harris**, A. H. S. (2017, June). Predicting treatment entry among veterans exiting prison. Poster presentation at the 2017 Annual Research Meeting of AcademyHealth, New Orleans, LA.
- 48. Nicholas J. Giori, Shalini Gupta, Thomas Bowe, Derek F. Amanatullah, Alex HS **Harris** (2017, March). Tradeoffs Between Avoiding Complications and Restricting Access to Total Joint Arthroplasty: The Implications of BMI Cutoffs. Paper Presentation in one of the Spotlight Sessions at the ORS 2017 Annual Meeting, San Diego, California.
- 49. Finlay, A. K., Tsai, J., Flatley, E., Clark, S., Blue-Howells, J., Rosenthal, J., Frayne, S., **Harris**, A. H. S. (2017, March). Predicting treatment entry among veterans exiting prison. Paper presentation at the 10th Academic and Health Policy Conference on Correctional Health, Atlanta, GA.
- 50. Schmidt, E. M., **Harris**, A. H. S., Hood, M. M., & Corsica, J. (2017, March). Options for measuring the quality of behavioral and psychosocial care in bariatric surgery. Poster presented at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
- 51. Schmidt, E. M., Chen, C., Barnes, J., Wong, J., & **Harris**, A. H. S. (2017, March). Five-year diabetes complication progression less severe in Veterans with mental health conditions. Presented at the 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA.
- 52. Hildi Hagedorn, Alex Sox-**Harris**, Randall Brown, Michael Dawes, Eric Dieperink, Donald (Hugh) Myrick, Elizabeth M. Oliva, Todd H. Wagner, Jennifer P. Wisdom (2016, October). Alcohol Use Disorder Pharmacotherapy and Treatment in Primary Care (ADAPT-PC). Paper presented at the 2016 Addiction Health Services Research Conference, Seattle, WA.
- 53. Emily C. Williams, Carol E. Achtmeyer, Jessica P. Young, Katharine A. Bradley, Douglas Berger, Michael B. Siegel, Geoffrey Curran, Evette J. Ludman, Gwen T. Lapham, Mark Forehand, Alex **Harris**. (2016, October). Expressions of Alcohol-Related Stigma in Qualitative Interviews with Primary Care Providers from 5 VA Clinics Paper presented at the 2016 Addiction Health Services Research Conference, Seattle, WA.
- 54. Finlay, A. K., **Harris**, A. H. S., Rosenthal J., Blue-Howells, J., Clark, S., Flatley, E., & Timko, C. (2016, October). Substance use disorder treatment use among rural veterans: Does justice-involvement matter? Poster presentation at the 2016 Addiction Health Services Research Conference, Seattle, WA.
- 55. Harris, AHS, Bowe, T, Hagedorn, H, Nevedal, A, Finlay, AK, Gidwani, R, Rosen, C, Kay, C, Christopher. M (2016, October). Effectiveness of a Multifaceted Academic Detailing Program to Increase Pharmacotherapy for Alcohol Use Disorder. Paper presented at the 2016 Addiction Health Services Research Conference, Seattle, WA.
- 56. Ellerbe, L. S., Gupta, S., Bowe, T., Phelps, T. E., Rubinsky, A. D., & **Harris**, A. H. S. (2016, October). VHA Residential Substance Use Disorder Treatment Program Providers' Perceptions of Facilitators and Barriers to Performance on Pre-Admission Quality Measures. Poster presentation at the 2016 Addiction Health Services Research Conference, Seattle, WA.
- 57. Finlay, A. K., Ellerbe, L.; Rubinsky, A. D., Gupta, S., Phelps, T. E., Bowe, T., & **Harris**, A. H. S. (2016, October). Barriers to and facilitators of pharmacotherapy for alcohol use disorder in VA residential treatment programs. Paper presentation at the 2016 Addiction Health Services Research Conference. Seattle, WA.
- 58. Gire JD, Gardner MJ, **Harris** AHS, Bishop JA (2016, October). Are early career orthopaedic surgeons performing enough complex trauma surgery? Paper presented at: 32nd Annual Meeting of the Orthopaedic Trauma Association (OTA); National Harbor, MD.
- 59. Gire JD, Gardner MJ, **Harris** AHS, Bishop JA (2016, September). Are early career orthopaedic surgeons performing less complex trauma surgery? Paper presented at: 80th Annual Meeting of the Western Orthopaedic Association; Indian Wells, CA.
- 60. Finlay, A. K., Binswanger, I., Timko, C., Rosenthal, J., Clark, S., Blue-Howells, J., McGuire, J., Hagedorn, H., Wong, J., Van Campen, J., & **Harris**, A. H. S. (2016, March). Receipt of pharmacotherapy for alcohol use disorder by justice-involved status among Veterans Health

Administration patients. Paper Correctional Health, Baltimore	presentation at the 9 th , MD.	¹ Academic and Health	Policy Conference on