

Curriculum Vitae
Updated 03/30/2026

I. IDENTIFYING DATA

Name: Laura A. Graham, PhD, MPH
Current Position: Research Health Scientist
Current Affiliation: Health Economics Resource Center (HERC), VA Palo Alto Health Care System, Palo Alto, CA

II. EDUCATION HISTORY

Colleges and Universities Attended

2001 – 2004 Bachelor of Science (B.S.) / Biology, Valdosta State University, Valdosta, GA
2004 – 2006 Master of Public Health (M.P.H.) / Epidemiology, The University of Alabama at Birmingham, Birmingham, AL
2014 – 2017 Doctor of Philosophy (Ph.D.) / Epidemiology, The University of Alabama at Birmingham, Birmingham, AL

Fellowship Training

2017 – 2020 Postdoctoral Fellow, VA Palo Alto Health Care System, Center for Innovation to Implementation (Ci2i), Palo Alto, CA
2022 – 2024 Institutional Career Development (KL2) Program, Stanford University, Stanford, CA
2025 Butler-Williams Scholars Program, National Institute of Aging (NIA)

Certifications

2010 VA Health Informatics Certificate Program, American Medical Informatics Association

III. EMPLOYMENT

4/1/2025 – present Instructor
Stanford-Surgery Policy Improvement Research & Education (S-SPIRE)
Department of Surgery, Stanford University, Stanford, CA
12/1/2022 – present Casual, Exempt Researcher
Stanford Distinguished Careers Institute (DCI), Stanford, CA
1/1/2020 – present Research Health Scientist
VA Health Economics Resource Center (HERC)
VA Palo Alto Health Care System, Palo Alto, CA
12/10/2017 – 4/1/2025 Casual, Exempt Researcher

Stanford-Surgery Policy Improvement Research & Education (S-SPIRE)
Department of Surgery, Stanford University, Stanford, CA

12/10/2017 – 1/1/2020 Postdoctoral Fellow
VA Center for Implementation to Innovation (Ci2i)
VA Palo Alto Health Care System, Palo Alto, CA

9/9/2013 – 8/1/2019 Analyst
Department of Surgery
The University of Alabama at Birmingham, Birmingham, AL

12/8/2008 – 12/9/2017 Lead Epidemiologist
Health Services Research Center
Birmingham VA Medical Center, Birmingham, AL

11/1/2007 – 11/3/2008 Epidemiologist
Centers for Disease Control and Prevention (CDC), Atlanta, GA

5/1/2005 – 8/30/2005 Research Assistant
Breast Cancer Surveillance Consortium, Birmingham, AL

4/28/2004 – 10/26/2007 Research Assistant
Birmingham VA Medical Center, Birmingham, AL

IV. HONORS AND AWARDS

2025 Butler-Williams Scholars Program
2025 *JAMA Network Open*, Distinguished Reviewer
2022 – 2024 Early Career Award Program, Veterans Affairs Sierra Pacific Network (VISN 21),
Department of Veterans Affairs, VA Palo Alto Health Care System
2017 Lawrence M. Brass Stroke Research Award, American Heart Association / American
Stroke Association / American Brain Foundation, The University of Alabama at
Birmingham
2015 – 2016 Graduate Tuition Scholarship, The University of Alabama at Birmingham
2004 – 2005 Public Health Merit Scholarship, The University of Alabama at Birmingham
2001 – 2004 Dean's List, Valdosta State University
2001 – 2004 Odum Scholarship, Valdosta State University

V. BIBLIOGRAPHY

Peer-reviewed original research (97 published, 1 in press)

1. Gray SH, Vick CC, **Graham LA**, Finan KR, Neumayer LA, Hawn MT. Umbilical herniorrhaphy in cirrhosis: improved outcomes with elective repair. *J Gastrointest Surg*. 2008 Apr;12(4):675-81. PubMed PMID: 18270782.
2. Gray SH, Vick CC, **Graham LA**, Finan KR, Neumayer LA, Hawn MT. Risk of complications from enterotomy or unplanned bowel resection during elective hernia repair. *Arch Surg*. 2008 Jun;143(6):582-6. PubMed PMID: 18559752.

3. Gray SH, Vick CC, **Graham LA**, Finan KR, Neumayer LA, Hawn MT. Variation in mesh placement for ventral hernia repair: an opportunity for process improvement? *The American journal of surgery*. 2008 Aug 1;196(2):201-6. PubMed PMID: 18513688.
4. Snyder CW, **Graham LA**, Byers RE, Holman WL. Primary sternal plating to prevent sternal wound complications after cardiac surgery: early experience and patterns of failure. *Interact Cardiovasc Thorac Surg*. 2009 Nov;9(5):763-6. Epub 2009 Aug 26. PubMed PMID: 19710069.
5. Argo JL, Vick CC, **Graham LA**, Itani KM, Bishop MJ, Hawn MT. Elective surgical case cancellation in the Veterans Health Administration system: identifying areas for improvement. *Am J Surg*. 2009 Nov;198(5):600-6. PubMed PMID: 19887185.
6. Hawn MT, Snyder CW, **Graham LA**, Gray SH, Finan KR, Vick CC. Long-term follow-up of technical outcomes for incisional hernia repair. *J Am Coll Surg*. 2010 May;210(5):648-55, 655-7. PubMed PMID: 20421023.
7. Gough E, Kempf MC, **Graham L**, Manzanero M, Hook EW, Bartolucci A, Chamot E. HIV and hepatitis B and C incidence rates in US correctional populations and high-risk groups: a systematic review and meta-analysis. *BMC Public Health*. 2010 Dec 21;10:777. Review. PubMed PMID: 21176146; PubMed Central PMCID: PMC3016391.
8. Hawn MT, Snyder CW, **Graham LA**, Gray SH, Finan KR, Vick CC. Hospital-level variability in incisional hernia repair technique affects patient outcomes. *Surgery*. 2011 Feb;149(2):185-91. PubMed PMID: 21238712.
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10. Snyder CW, **Graham LA**, Vick CC, Gray SH, Finan KR, Hawn MT. Patient satisfaction, chronic pain, and quality of life after elective incisional hernia repair: effects of recurrence and repair technique. *Hernia*. 2011 Apr;15(2):123-9. Epub 2010 Nov 12. PubMed PMID: 21072550.
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12. Altom LK, Snyder CW, Gray SH, **Graham LA**, Vick CC, Hawn MT. Outcomes of emergent incisional hernia repair. *Am Surg*. 2011 Aug;77(8):971-6. PubMed PMID: 21944508.
13. **Graham LA**, Altom LK, Vick CC, Snyder CW, Deierhoi RJ, Hawn MT. Agreement between patient survey and medical chart: Pitfalls in measurement strategies for hernia recurrence. *Surgery*. 2011 ep;150(3):371-8. Epub 2011 Jul 23. PubMed PMID: 21783217.
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15. Porterfield JR Jr, Altom LK, **Graham LA**, Gray SH, Urist MM, Hawn MT. Descriptive operative reports: teaching, learning, and milestones to safe surgery. *J Surg Educ*. 2011 Nov-Dec;68(6):452-8. DOI: 10.1016/j.jsurg.2011.06.015. PubMed PMID: 22000530.
16. Vick CC, **Graham LA**, Henderson WG, Houston TK, Hawn MT. Translating Preoperative Smoking Cessation Interventions in Routine Clinical Care of Veterans: Provider Beliefs. *Translational Behavioral Medicine*. 2011 Nov; 1(4): 604-608.

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23. Hawn MT, **Graham LA**, Richman JS, Itani KM, Henderson WG, Maddox TM. Risk of Major Adverse Cardiac Events Following Noncardiac Surgery in Patients with Coronary Stents. *JAMA.* 2013 Oct 9;310(14):1462-72. PubMed PMID: 24101118.
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percutaneous coronary intervention undergoing noncardiac surgery. *Catheter Cardiovasc Interv.* 2017 Mar 1;89(4):617-627. doi: 10.1002/ccd.26624. Epub 2016 Jun 17. PubMed PMID: 27315550.

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61. Hernandez-Boussard T, **Graham LA**, Carroll I, Dasinger EA, Titan AL, Morris MS, Hawn MT. Perioperative Opioid Use and Pain-Related Outcomes in the Veterans Health Administration. 2020 Jun;219(6):969-975. DOI: 10.1016/j.amjsurg.2019.06.022. * *Participated extensively in obtaining project funding, acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
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63. Sambare TD, **Graham LA**, Itani KMF, Morris MS, Moshrefi S, Hawn MT. Impact of Gastrointestinal Surgical Site Wound Complications on Long-term Healthcare Utilization. *J Gastrointest Surg.* 2020 Jan 28. DOI: 10.1007/s11605-019-04489-2. * *Participated extensively in obtaining project funding, acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*

64. Rose L, **Graham L**, Koenecke A, Powell M, Xiong R, Shen Z, Mensh B, Kinzler KW, Bettgowda C, Vogelstein B, Athey S, Vogelstein JT, Konig MF, Wagner TH. (in press) The Association Between Alpha-1 Adrenergic Receptor Antagonists and In-Hospital Mortality From COVID-19. *Front. Med.* March 31, 2021. DOI: 10.3389/fmed.2021.637647. * *Participated in acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
65. Rose L, Aouad M, **Graham LA**, Schoemaker L, Wagner T. Association of Expanded Health Care Networks with Utilization Among Veterans Affairs Enrollees. *JAMA network open.* 2021 Oct 1;4(10):e2131141. DOI: 10.1001/jamanetworkopen.2021.31141. * *Participated extensively in data analysis, interpretation, and critical revisions of the manuscript.*
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71. **Graham LA**, Lee SJ, Steinman MA, Peralta CA, Rubinsky AD, Jing B, Fung KZ, Odden MC. Exploring the Dynamics of Week-to-Week Blood Pressure in Nursing Home Residents Before Death. *American Journal of Hypertension.* 2022 Jan;35(1):65-72. DOI: doi.org/10.1093/ajh/hpab142
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73. Shapiro L, **Graham LA**, Kamal R, Hawn MT. Quality Reporting Windows May Not Capture the Effects of Surgical Site Infections After Orthopaedic Surgery. *J Bone Joint Surg Am.* 2022 Jul 20;104(14):1281-1291. doi: 10.2106/JBJS.21.01278. * *Participated in the acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
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88. Dave C, Li Y, **Graham LA**, Lee SJ, Marcum ZA, Steinman MA, Odden MC. Initiation of antihypertensives and risk of fractures among older VA nursing home residents. *JAMA Intern Med*. 2024 Jun 1;184(6):661-669. doi: 10.1001/jamainternmed.2024.0507. PMID: 38648065. * *Participated extensively in the acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
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90. Liu X, Jing B, **Graham LA**, Liu CK, Lee SJ, Steinman MA, Dave CV, Manja V, Li Y, Fung K, Odden MC. Complex Patterns of Antihypertensive Treatment Changes in Long-Term Care Residents. *J Am Med Dir Assoc*. 2024 Sep;25(9):105119. doi: 10.1016/j.jamda.2024.105119. PMID: 38950584. * *Participated extensively in the acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript*
91. **Graham LA**, Illarmo SS, Wren SM, Odden MC, Mudumbai SC. Variations in Current Practice and Protocols of Intraoperative Multimodal Analgesia: A Cross-Sectional Study Within a Six-Hospital US Health Care System. *Anesth Analg*. 2025 Oct 1;141(4):847-855. doi: 10.1213/ANE.0000000000007299. Epub 2024 Oct 25. PMID: 39453849; PMCID: PMC12410087.
92. Jing B, Liu X, **Graham LA**, Dave CV, Li Y, Fung K, Liu CK, Abdel Magid HS, Growdon ME, Deardorff WJ, Boscardin WJ, Lee SJ, Steinman MA, Odden MC. Deprescribing of Antihypertensive Medications and Cognitive Function in Nursing Home Residents. *JAMA Intern Med*. 2024 Nov 1;184(11):1347-1355. doi: 10.1001/jamainternmed.2024.4851. * *Participated extensively in the acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
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95. Dossabhoy SS, **Graham LA**, Kashikar A, George EL, Seib CD, Tamura MK, Wagner TH, Hawn MT, Arya S. Frailty and Long-Term Health Care Utilization After Elective General and Vascular Surgery. *JAMA Surg.* 2025 Feb 1;160(2):210-218. doi: 10.1001/jamasurg.2024.5711. PMID: 39714891. * *Participated extensively in obtaining project funding, acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
96. Decker H, **Graham L**, Titan A, Hawn M, Kushel M, Kanzaria HK, Wick E. Housing Status and Cancer Screening in US Veterans. *J Gen Intern Med.* 2025 Feb 26. doi: 10.1007/s11606-024-09098-7. Epub ahead of print. PMID: 40011415. * *Participated extensively in obtaining project funding, acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
97. **Graham LA**, Illarmo SS, Wren SM, Odden MC, Mudumbai SC. Use of natural language processing method to identify regional anesthesia from clinical notes. *Reg Anesth Pain Med.* 2025 Mar 5;50(3):271-275. doi: 10.1136/rapm-2024-105340. PMID: 38580338.
98. Decker H, **Graham L**, Titan A, Kanzaria H, Hawn M, Wick E, Tsai J, Kushel M. Is Gaining Housing Associated With Higher Rates of Cancer Screening Among US Veterans Experiencing Homelessness? *Ann Fam Med.* 2025 Jul 28;23(4):330-336. doi: 10.1370/afm.240520. PMID: 40721329; PMCID: PMC12306998. * *Participated extensively in obtaining project funding, acquisition and management of data, data analysis, interpretation, and critical revisions of the manuscript.*
99. **Graham LA**, Illarmo S, Wren SM, Mudumbai SC, Odden MC. Optimal multimodal analgesia combinations to reduce pain and opioid use following non-cardiac surgery: an instrumental variable analysis. *Reg Anesth Pain Med.* 2025 Jul 17:rapm-2025-106720. doi: 10.1136/rapm-2025-106720. Epub ahead of print. PMID: 40659442.
100. Li Y, Steinman MA, Lee SJ, **Graham LA**, Jing B, Dave C, Liu X, Liu CK, Fung KZ, Odden MC. Frailty and outcomes in VA long-term care residents. *J Gerontol A Biol Sci Med Sci.* 2026 Jan 12;81(2):glaf263. doi: 10.1093/gerona/glaf263. PMID: 41526007; PMCID: PMC12795703. * *Participated extensively in the acquisition and management of data, interpretation, and critical revisions of the manuscript.*
101. **Graham LA**, Decker HC, Tsai J. Supportive Housing Program and Influenza Vaccination Rates Among Veterans Experiencing Homelessness. *JAMA Netw Open.* 2026 Feb 2;9(2):e260001. doi: 10.1001/jamanetworkopen.2026.0001. PMID: 41733916; PMCID: PMC12933278.
102. **Graham LA**, Liu X, Jing B, Lee SJ, Steinman MA, Liu CK, Dave CV, Li Y, Fung K, Odden MC. Using Natural Language Processing to Improve Fall Documentation in VA Nursing Home Residents. *Journal of the American Medical Directors Association.* 2026.

Complete List of Published Work in MyBibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/12kA8yyOlh9Qo/bibliography/public/>

Non-peer-reviewed publications (3 published)

1. **Graham LA**. Databases for surgical health services research: Veterans Health Administration data. *Surgery.* 2018 Aug 31. PII: S0039-6060(18)30485-9.
2. **Graham LA**, Hawn MT. Learning Curves and the Challenges of Adopting New Surgical Techniques. *JAMA Netw Open.* 2019 Oct 2;2(10):e1913569. DOI: 10.1001/jamanetworkopen.2019.13569

3. **Graham LA**, Hawn MT. Managing Competing Risks for Surgical Patients With Complex Medical Problems—Considering Confounding. *JAMA surgery*. 2024 Feb 1;159(2):149-50.

Abstracts

1. Gray SH, Vick CC, **Graham LA**, Finan KR, Neumayer LA, Kiefe CI, Hawn MT. Unplanned enterotomy or bowel resection during elective hernia repair increases complications. American College of Surgeons Annual Meeting, 2006. (oral)
2. Vick CC, Gray SH, **Graham LA**, Wesley MM, Hawn MT. Do Variations in IRB Requirements for Patient Contact Effect Surgery Response Rate? Association of VA Surgeons Meeting, 2007. (oral)
3. Gray SH, Vick CC, Finan KR, **Graham LA**, Kiefe CI, Neumayer LA, Hawn MT. Variation in Mesh Use for Incisional Hernia Repair. Association of VA Surgeons Meeting, 2007. (oral)
4. Gray SH, Vick CC, **Graham LA**, Finan KR, Neumayer LA, Hawn MT. Umbilical Herniorrhaphy in Patients with Cirrhosis: Improved Outcomes with Elective Repair. The Society for Surgery of the Alimentary Tract Meeting, 2007. (oral)
5. **Graham LA**, Cannon MJ, Amin M, Gardner L, Klein RS, Mayer K, Rompalo A, Sobel J, Dollard SC. CMV Seroconversion and Shedding in CVL Specimens among Women with or at Risk for HIV Infection. Congenital Cytomegalovirus Conference, 2008. Atlanta, GA. (poster)
6. Vick CC, Snyder CW, Gray SH, Finan KR, **Graham LA**, Hawn MT. Non-Response Bias to Mailed Outcomes Survey in a Patients Undergoing Ventral Hernia Repair. Association of VA Surgeons Annual Meeting. April 18-20, 2009. Boston, MA. (oral)
7. Snyder CW, Vick CC, **Graham LA**, Hawn MT. Does Incisional Hernia Repair Improve Quality of Life. Association of VA Surgeons Annual Meeting. April 18-20, 2009. Boston, MA. (oral)
8. Argo JL, Vick CC, **Graham LA**, Crawford MS, Itani KM, Bishop MJ, Hawn MT. Elective Surgical Case Cancellation in the Veterans Health Administration System: Identifying Areas for Improvement. Association of VA Surgeons Annual Meeting. April 18-20, 2009. Boston, MA. (oral)
9. Hawn MT, Gray SH, Snyder CW, **Graham LA**, Vick CC. Predictors of Mesh Explantation Following Incisional Hernia Repair. Digestive Diseases Week, 2010. (oral)
10. Vick CC, **Graham LA**, Coley H, Bishop M, Houston TK, Hawn MT. Preoperative Smoking Cessation: Provider Attitudes on Delay or Refusal of Elective Surgery Based on Smoking Status. Association of VA Surgeons Meeting. May 9-11, 2010, Indianapolis, IN. (oral)
11. **Graham LA**, Vick CC, Coley H, Bishop M, Houston TK, Hawn MT. Preoperative Smoking Cessation: Provider Attitudes on Delay or Refusal of Elective Surgery Based on Smoking Status. Academy Health Annual Research Meeting. June 28, 2010. Boston, MA. (oral)
12. **Graham LA**, Vick CC, Coley H, Bishop M, Houston TK, Hawn MT. VA Provider Acceptance of the Current Practice Guidelines for the Treatment of Tobacco Use. Academy Health Annual Research Meeting. June 28, 2010. Boston, MA. (poster)
13. Dollard SC, **Graham LA**, Amin MM, Gardner L, Klein RS, Mayer K, Rompalo A, Sobel J, Cannon MJ. CMV Infection and CMV DNA Shedding in Blood and Vaginal Secretions Over 5 Years among Women with and without HIV Infection. Congenital CMV Conference. September 2010. Paris, France. (oral)
14. Altom LK, **Graham LA**, Deierhoi RJ, Vick CC, Snyder CW, Hawn MT. Assessing Hernia Recurrence: Pitfalls in Measurement Strategies. Academic Surgical Congress 2011. February 3, 2011. Huntington Beach, CA. (oral)

15. **Graham LA**, Maddox TM, Itani KMF, Hawn MT. Drug-Eluting Stents and Subsequent Non-Cardiac Surgery: Provider Attitudes and Practice Habits. Association of VA Surgeons Annual Meeting. April 12, 2011. Irvine, CA. (oral)
16. Deierhoi RJ, Altom LK, Poston T, **Graham LA**, Kerby J, Hawn MT. Prevalence and Burden of Urinary Symptoms Among Veterans Evaluated for Elective Surgery. Association of VA Surgical Annual Meeting April 11, 2011. Irvine, CA. (oral)
17. Maddox TM, **Graham LA**, Hawn MT. Drug-eluting Stents and Non-Cardiac Surgery: VA Provider Peri-Operative Practice based on Guideline Agreement and Experience with Stent Thrombosis. Quality of Care and Outcomes Research. May 12, 2011. Washington, DC. (oral)
18. Maddox TM, **Graham LA**, Hawn MT. Drug-eluting Stents and Non-Cardiac Surgery: VA Provider Perceptions and Management Practices. Quality of Care and Outcomes Research. May 12, 2011. Washington, DC. (oral)
19. Hawn MT, **Graham LA**, Plomondon ME, Richman JS, Henderson WG, Itani KMF, Maddox TM. Incidence of Non-Cardiac Surgery Following Cardiac Stent Implantation. Southern Surgical Association Annual Meeting. December 6, 2011. Palm Beach, FL. (oral)
20. **Graham LA**, Maddox TM, Itani KMF, Hawn MT. Antiplatelet Therapy Management among Patients with Drug-Eluting Stents Undergoing Surgery. Association of VA Surgeons Annual Meeting. April 21, 2013. Milwaukee, WI. (oral)
21. Smith BP, **Graham LA**, Itani KM, Maddox TM, Richman JS, Hawn MT. Outcomes of post-operative myocardial infarction in patients with coronary stents. Academic Surgical Congress. February 4, 2014. San Diego, CA. (oral)
22. Rhyne RR, **Graham LA**, Richman JS, Maddox TM, Hawn MT. Adverse Cardiac Events: The Risky Business of non-cardiac surgery for patients with a prior cardiac stent. Academic Surgical Congress. February 4, 2014. San Diego, CA. (oral)
23. Holcomb CN, **Graham LA**, Itani KM, Maddox TM, Richman JS, Hawn MT. Incremental risk for adverse cardiac events in patients with a preceding coronary stent undergoing non-cardiac surgery. Academic Surgical Congress. February 4, 2014. San Diego, CA. (oral)
24. **Graham LA**, Singletary BA, Richman JS, Maddox TM, Itani KM, Hawn MT. Did the Revised ACC/AHA Guidelines for Patients with Cardiac Stents Improve Adverse Postoperative Outcomes? Association of VA Surgeons Annual Meeting. April 6, 2014. New Haven, CT. (oral)
25. Smith B, **Graham L**, Richman J, Itani K, Maddox T, Hawn M. Predictors of Failure to Rescue Following Post-Operative Myocardial Infarction in Patients with Coronary Stents. Association of VA Surgeons Annual Meeting. April 6, 2014. New Haven, CT. (oral)
26. Richman JS, **Graham LA**, Maddox TM, Itani KM, Hawn MT. Do Perioperative Beta-Blockers and Statins Reduce Adverse Cardiac Events in Patients with Cardiac Stents? Association of VA Surgeons Annual Meeting. April 6, 2014. New Haven, CT. (oral)
27. **Graham LA**, Hollis RH, Richman JS, Maddox TM, Itani KM, Hawn MT. Surgical Cancellations due to Preoperative MI or Death are Less Frequent after 6 Months from Stent Placement. Association of VA Surgeons Annual Meeting. May 4, 2015. Miami Beach, FL. (oral)
28. Armstrong EJ, **Graham LA**, Maddox TM, Hawn MT. Patient and Lesion-Specific Characteristics Predict Risk of Major Adverse Cardiovascular Events Among Patients with Previous Percutaneous Coronary Intervention Undergoing Non-Cardiac Surgery. American College of Cardiology (ACC) 2015 Scientific Sessions March 14-16, 2015; San Diego, California (poster)

29. Bakaeen FG, Shroyer AL, Zenati MA, Badhwar V, Thourani VH, Gammie JS, Suri RM, Sabik JF, Gillinov AM, Chu D, **Graham L**, Hawn MT, Almassi GH, Cornwell LD, Grover FL, Rosengart TK, Omer S. Mitral Valve Surgery in the US Veterans Administration Health System: 10-Year Outcomes and Trends. The American Association for Thoracic Surgery Annual Meeting. May 17, 2016. Baltimore, MD. (oral)
30. Morris M, **Graham L**, Richman J, Hollis R, Jones C, Hawn M. The Association Between Pre-Discharge Complications and Readmissions Academic Surgical Congress. February 2-4, 2016. Jacksonville, FL. (oral)
31. Hollis RH, **Graham LA**, Richman JS, Morris MS, Hawn MT. Relationship of Postoperative Surgery Clinic Visits and Readmission after Gastrointestinal Surgery. Academic Surgical Congress. February 2-4, 2016. Jacksonville, FL. (oral)
32. **Graham LA**, Richman JS, Levitan EB. Weight Management program Characteristics: Keeping Patients Engaged Through Group Activities. American Heart Association EPI|Lifestyle 2017. March 8, 2017. Portland, OR. (poster)
33. Wahl TS, **Graham LA**, Richman JS, Morris MS, Hollis RH, Itani KF, Wagner TH, Mull HJ, Telford GL, Rosen AK, Copeland LA, Burns EA, Hawn MT. Pre-operative Proteinuria Predicts Post-operative Acute Kidney Injury and Readmission. Academic Surgical Congress. February 9, 2017. Las Vegas, NV. (oral)
34. **Graham LA**, Wahl T, Richman JS, Morris ME, Hawn MT. Estimating Surgery-Related Readmissions with a Crossover Design. Association of VA Surgeons Annual Meeting. May 8, 2017. Houston, TX. (oral)
35. Rajasingh CM, **Graham LA**, Richman J, Mell MW, Morris MS, Hawn MT. Challenging Discharge Planning over the Weekend Leads to Excessive Length of Stay. Academic Surgical Congress. January 30, 2018. (oral)
36. Baker S, **Graham L**, Dasinger E, Wahl T, Richman J, Copeland L, Burns E, Whittle J, Hawn M, Morris M. Patient-Reported Health Literacy Scores Associated with Readmissions Following Surgery. Academic Surgical Congress. January 31, 2018. Las Vegas, NV. (oral)
37. Dasinger EA, **Graham LA**, Wahl TS, Baker SJ, Hawn MT, Hernandez-Boussard T, Desai K, Richman JS, Itani KM, Telford GL, Knight SJ, Morris MS. Impact of Preoperative and Postoperative Opioid Use on Surgical Readmissions. Academic Surgical Congress. February 1, 2018. Las Vegas, NV. (oral)
38. **Graham LA**, Malone EB, Richman JS, Knight SJ, Affuso O, Carson AP, Levitan EB. Long-Term Participant Engagement in Weight Management Programs. American Heart Association / American Stroke Association Quality of Care and Outcomes Research 2018 Scientific Sessions. April 7, 2018. Arlington, VA. (poster)
39. **Graham LA**, Malone EB, Richman JS, Knight SJ, Affuso O, Carson AP, Levitan EB. The Effect of Community Characteristics on Weight Management Program Participation. AcademyHealth 2018. June 25, 2018. Seattle, WA. (poster)
40. **Graham LA**, Wagner TH, Richman JS, Morris MS, Copeland LA, Harris AHS, Itani KMF, Hawn MT. Mental Health Conditions Associated with High Healthcare Utilization following Surgery. American College of Surgeons Clinical Congress 2018. October 22, 2018. Boston, MA. (oral)
41. Titan AL, **Graham L**, Hernandez-Boussard T, Dasinger E, Richman J, Carroll I, Morris M, Hawn MT. Association of Post-operative Opioid Use with Pre-Operative Opioid Exposure. Academic Surgical Congress. January 31, 2019. Houston, TX. (oral)

42. Baker SJ, Richman J, Dasigner E, Wahl T, Graham L, Itani K, Hawn M, Morris M. Patients who Report Feeling Downhearted at Discharge are More Likely to be Readmitted. Academic Surgical Congress. January 31, 2019. Houston, TX. (oral)
43. **Graham LA**, Wagner TH, Sambare TD, Hawn MT. Association between Timing and Costs of Post-Operative Wound Complications. The 21st Annual Emile F. Holman Lecture In Surgery and 10th Annual Resident Research Day. May 3, 2019. Stanford, CA. (oral)
44. **Graham LA**, Wagner TH, Hawn MT. Identifying Postoperative Infections with Trends in Inpatient Temperature. 2019 HSR&D/QUERI National Conference. October 29, 2019. Washington, DC. (poster)
45. **Graham LA**, Wagner TH, Sambare TD, Hawn MT. Association between Timing and Costs of Post-Operative Wound Complications. American College of Surgeons Clinical Congress 2019. October 29, 2019. San Francisco, CA. (oral)
46. Liu X, Lee S, Steiman M, **Graham LA**, Li Y, Jing B, Odden MC. Blood Pressure Control and Cardiovascular and Mortality Risk in VA Nursing Home Residents The Gerontological Society of America (GSA) 2021 Annual Scientific Meeting. November 11, 2021. Virtual meeting. (oral)
47. **Graham LA**, Lee SJ, Steinman S, Peralta CA, Rubinsky A, Jing B, Fung K, Odden MC. Blood Pressure Variability and Complexity in Nursing Home Residents Before Death. The Gerontological Society of America (GSA) 2021 Annual Scientific Meeting. November 11, 2021. Virtual meeting. (oral)
48. **Graham LA**, Wagner TH, Schoemaker L, Rose L, Aouad M, Morris AM. The Impact of the Veterans' Choice Program on Access to Surgical Care. Academic Surgical Congress 2022. February 1, 2022. Orlando, FL. (oral)
49. **Decker H**, Graham L, Titan A, Kanzaria H, Kushel M, Hawn M, Wick E. Examining the Association of Housing Status with Stage at Diagnosis and Outcomes for Colorectal and Lung Cancer in a National Sample of Veterans. Association of VA Surgeons Annual Meeting. April 24, 2023. Madison, WI. (oral)
50. Shanahan, J., Vimalananda, V.G., **Graham, L.**, Schumann, R., Mull, H.J. The Association Between Preoperative Diabetes Control and Postoperative Adverse Events in Elective Ambulatory Hernia Surgeries in the Veterans Health Administration. Association of VA Surgeons Annual Meeting. April 24, 2023. Madison, WI. (oral)
51. **Graham LA**, Illarmo SM, Sox-Harris AH, Wagner TH, Hawn MT, Wren SM. Mapping. The Discharge Pathway for a Surgical Patient. Association of VA Surgeons Annual Meeting. April 24, 2023. Madison, WI. (oral)
52. **Graham LA**, Wren SM, Mudumbai SC, Odden MC. Multimodal Analgesia Use and Variation Over Time. Society for Epidemiologic Research. June 13-15, 2023. Portland, OR. (poster)
53. Liu X, **Graham L**, Jing B, Dave C, Li Y, Fung K, Odden MC. Antihypertensive Deprescribing and Disability in VA Nursing Home Residents With and Without Dementia. The Gerontological Society of America (GSA) 2023 Annual Scientific Meeting. November 8, 2023. (oral)
54. Jing B, Liu X, Odden M, Dave C, **Graham L**, Li Y, Fung K, Steinman M. Antihypertensive Deprescribing and Cognitive Function in VA Nursing Home Residents: A Target Trial Emulation. The Gerontological Society of America (GSA) 2023 Annual Scientific Meeting. November 12, 2023. (oral)

55. Decker H, **Graham L**, Titan A, Kanzaria H, Kushel M, Hawn M, Wick E. Association of Housing Status Changes with Cancer Outcomes in a National Sample of Veterans. 19th Annual Academic Surgical Congress. February 6-8, 2024. Washington, DC. (oral)
56. **Graham LA**, Illarmo S, Mudumbai SC, Odden MC, Wren SM. Intraoperative Magnesium for Postoperative Pain Management. 19th Annual Academic Surgical Congress. February 6-8, 2024. Washington, DC. (oral)
57. Dossabhoj SS, **Graham LA**, Kashikar A, George EL, Seib CD, Kurella Tamura M, Wagner TH, Hawn MT, Arya S. Frailty Increases Long-Term Healthcare Utilization in Elective General and Vascular Surgery. Association of VA Surgeons Annual Meeting. April 8-10, 2024. Miami, FL. (oral)
58. Decker H, **Graham L**, Titan A, Kanzaria H, Kushel M, Hawn M, Wick E. Homelessness is Associated with Lower Rates of Colon Cancer Screening in US Veterans. Association of VA Surgeons Annual Meeting. April 8-10, 2024. Miami, FL. (oral)
59. **Graham LA**, Illarmo, S, Odden, MC, Mudumbai, SC, Wren, SM. Multimodal Analgesia and Long-Term Postoperative Opioid Use. Association of VA Surgeons Annual Meeting. April 8-10, 2024. Miami, FL. (oral)
60. **Graham LA**, Li Y, Dave C, Odden MC. Accuracy of Minimum Data Set Fall Assessments in Long-Term Care Residents. 2024 Gerontological Society of America (GSA) Conference. November 13-16, 2024. Seattle, WA. (poster)
61. **Graham, LA**, Illarmo S, Odden MC, Mudumbai SC, Wren SM. Optimal Multimodal Analgesia Combinations to Reduce Opioid Use After Inpatient Surgery. 20th Annual Academic Surgical Congress. February 11-13, 2025. Las Vegas, NV. (oral)
62. **Graham LA**, Odden MC, Illarmo S, Mudumbai SC, Wren SM. The Impact of Multimodal Analgesia on the Incidence of Falls After Surgery. Association of VA Surgeons. April 6-8, 2025. Atlanta, GA. (oral)
63. **Graham LA**, Liu CK, Odden MC. Incidence of Surgical Procedures in Veterans Residing in Long-Term Care. Association of VA Surgeons. Newport Beach, CA. April 26-28, 2026.
64. Filiberto A, Graham LA, Loftus T, Fisher A, Wagner T, Hawn M, Arya S. Postoperative Triage After Inpatient Surgery within the Veterans Affairs Health System. Association of VA Surgeons. Newport Beach, CA. April 26-28, 2026.

Invited Presentations (13 total)

Local

1. An Updated Primer to VA Data (2024). S-SPIRE Work-In-Progress Session. Stanford University, Stanford, CA. September 23, 2024.
2. A Primer to VA Data. S-SPIRE Work-In-Progress Session. Stanford University, Stanford, CA. October 12, 2020.
3. Understanding Surgical Readmissions: Model Selection in a World of Big Data. Presented for the Palo Alto Center for Innovation to Implementation, Palo Alto, CA. March 14, 2016.

Regional and National

1. HERC Econometrics with Observational Data: Evaluating Multimodal Analgesia for Surgery in Veterans: An Instrumental Variable Approach Using Novel Data Sources. HERC Health Economics Seminar Series: Econometrics with Observational Data (HEC). Menlo Park, CA. January 28, 2026.

2. HERC Econometrics with Observational Data: Research Design. HERC Health Economics Seminar Series: Econometrics with Observational Data (HEC). Menlo Park, CA. January 15, 2025.
3. Identifying Regional Anesthesia Procedures in the EHR Using Natural Language Processing. HERC Health Economics Seminar. Palo Alto, CA, June 18, 2024.
4. Overview and Practical Applications of Corporate Data Warehouse (CDW) Utilization Data. VA Data Bootcamp 2023. Palo Alto, CA. October 27, 2023.
5. HERC Econometrics with Observational Data: Research Design. HERC Health Economics Seminar Series: Econometrics with Observational Data (HEC). Menlo Park, CA. January 18, 2023.
6. Overview and Practical Applications of Corporate Data Warehouse (CDW) Utilization Data. VA Data Bootcamp 2022. Palo Alto, CA. September 26, 2022.
7. Overview and Practical Applications of Corporate Data Warehouse (CDW) Utilization Data. VA Data Bootcamp 2021. Palo Alto, CA. October 26, 2021.
8. HERC Econometrics with Observational Data: Research Design. HERC Health Economics Seminar Series: Econometrics with Observational Data. Menlo Park, CA. January 27, 2021.
9. Overview and Practical Applications of Corporate Data Warehouse (CDW) Utilization Data. VA Data Bootcamp 2020. Palo Alto, CA. October 16, 2020.
10. Overview and Practical Applications of Corporate Data Warehouse (CDW) Utilization Data. VA Data Bootcamp 2018. Palo Alto, CA. October 12, 2018.
11. Nuts and Bolts of VHA Data Warehouse Outcomes Research: What do I need to be successful? VA Surgeons Annual Meeting, Miami, FL. May 7, 2018.
12. Examining Complex Relationships and Reporting Nonlinear Trends in Surgical Outcomes Research. Presented for the Surgical Outcomes Club. June 19, 2014.

VI. GRANT FUNDING

Current

- 4/2024 – 3/2029 Funder: National Institute on Aging/National Institutes of Health (R01- AG062568)
 Title: Deprescribing Cardiovascular Medications among Persons with and without
 Alzheimer’s Disease and Related Dementias in Long-Term Care
 Role: Co-Investigator (Principal Investigator: MC Odden)
- 1/2023 – 12/2027 Funder: VA Health Services Research & Development (SDR-ECN-99017-1)
 Title: Health Economics Resource Center (HERC)
 Role: Co-Investigator (Principal Investigator: TH Wagner)

Pending

- 1/2026 – 12/2031 Funder: National Institute on Aging/National Institutes of Health (K01)
 Title: Multimodal Analgesia for Noncardiac Surgery in Older and Frail Patients
 Role: Principal Investigator

Completed

10/2024 – 12/2025 Funder: VA Quality Enhancement Research Initiative (QUERI), Center for Policy Evaluation
Title: Evaluation of the Link Between VA Homeless Support and Veterans' Use of Preventive Care
Role: Principal Investigator

7/2022 – 6/2025 Funder: Benioff Homelessness and Housing Initiative
Title: Investigating Surgical Outcomes, Experiences, and Care Utilization in Unhoused Adults with Cancer
Role: Co-Investigator (Principal Investigator: H Decker)

10/2022 – 9/2024 Funder: VA Palo Alto VISN 21 Early Career Award Program
Title: Multimodal Analgesia in Noncardiac Surgery
Role: PI

1/2021 – 1/2023 Funder: VA Health Services Research & Development (PPO 20-092)
Title: Real-time Infection Prediction in Inpatient Postoperative Care
Role: PI

7/2020 – 6/2024 Funder: VA Health Serves Research & Development (IIR 19-421)
Title: Utilization and Health Outcomes for Veterans with Expanded Health Care Access
Role: Co-Investigator (Principal Investigator: TH Wagner)

10/2020 – 9/2021 Funder: VA Center for Innovation to Implementation (Ci2i) Locally Initiated Project
Title: Applying Chaos Theory to Continuous Vital Sign Measurements
Role: PI

5/2019 – 6/2024 Funder: National Institute on Aging/National Institutes of Health (R01-AG062568)
Title: Management of Hypertension among Persons with and without Dementia in Long-Term Care
Role: Co-Investigator (Principal Investigator: MC Odden)

1/2017 – 12/2018 Funder: American Heart Association (17MCP33350072)
Title: Improving Participation and Reducing Acute Cardiovascular Hospitalizations with Weight Management (ReACH)
Role: PI

1/2014 – 9/2017 Funder: VA Health Services Research & Development (IIR 12-358-3)
Title: Improving Surgical Quality: Risks and Impact of Readmission
Role: Co-Investigator (Principal Investigator: MT Hawn)

2/2011 – 7/2012 Funder: VA Health Services Research & Development (PPO 10-296)
Title: Measuring Up: Associations between SCIP Measures and Surgical Outcomes
Role: Analyst (Principal Investigator: MT Hawn)

10/2010 – 9/2014 Funder: VA Health Services Research & Development (IIR 09-347-2)
Title: Cardiac Risk and Stent Effect on Adverse Perioperative Outcomes
Role: Analyst (Principal Investigator: MT Hawn)

7/2004 – 12/2009 Funder: VA Health Services Research & Development (IIR 03-247-1)
Title: Mesh Repair for Ventral Hernia: Which Rate is Right?

Role: Analyst (Principal Investigator: MT Hawn)

VII. TEACHING EXPERIENCE

Courses

3/31/2017 – 6/16/2017 Analyst Crash Course, Birmingham VA Medical Center, Health Services Research Unit, Birmingham, AL

8/1/2016 – 12/8/2016 Teaching Assistant, EPI 602 Epidemiology of Chronic Diseases, The University of Alabama, Birmingham, AL

VIII. TRAINEES

Postdoctoral Scholars

2025 – present Amanda Filiberto, MD, Stanford University

2023 – 2024 Shernaz S. Dossabhoj, MD, NIH T32 Awardee, Stanford University

2022 – 2025 Hannah Decker, MD, NIH T32 Awardee, University of California, San Francisco

2019 – 2020 Aditi Kashikar, MBBS, Stanford University

2018 – 2021 Charlotte Rajasingh, MD, Stanford University

2018 – 2020 Tanmaya Sambare, MD, Stanford University

2017 – 2020 Ashley Titan, MD, Stanford University

2016 – 2020 Samantha Baker, MD, NIH T32 Awardee, The University of Alabama at Birmingham

2016 – 2019 Elise Dasinger, PharmD, VA Quality Scholar, Birmingham VA Medical Center

2015 – 2017 Caroline Jones, MD, NIH T32 Awardee, The University of Alabama at Birmingham

2015 – 2017 Tyler Wahl, MD, NIH T32 Awardee, The University of Alabama at Birmingham

2013 – 2015 Carla Holcomb, MD, NIH T32 Awardee, The University of Alabama at Birmingham

2013 – 2017 Robert Hollis, MD, NIH T32 Awardee, The University of Alabama at Birmingham

2010 – 2012 Laura Altom, MD, NIH T32 Awardee, The University of Alabama at Birmingham

Graduate Students

2025 – present Cheng Chen, MS, Stanford University

2019 – 2021 Santosh Gummidipundi, MS, Stanford University

2017 – 2019 Emily Malone, MPH, The University of Alabama at Birmingham

2015 – 2017 Allison Gullick, MPH, The University of Alabama at Birmingham

2014 – 2015 Thompson McMurtrie, BS, The University of Alabama at Birmingham

2014 – 2015 John Killian, BS, The University of Alabama at Birmingham

2012 – 2015 Brandon Singletary, MPH, The University of Alabama at Birmingham

2011 – 2013 Robert Hollis, BS, The University of Alabama at Birmingham

2012 Rhett Rhyne, BS, The University of Alabama at Birmingham

2012 Galena Toneva, BS, The University of Alabama at Birmingham

2012 Daniel Childs, BS, The University of Alabama at Birmingham

2012 Benjamin T. Raines, BS, The University of Alabama at Birmingham

2011 Stephen McBride, BS, The University of Alabama at Birmingham

Undergraduate Students

2014 Grant Smith, Birmingham, AL

2012, 2013 Burke Smith, Birmingham, AL

2011 Ella Sorscher, Birmingham, AL

VIII. SERVICE

2025 – present Ad Hoc Reviewer, BMJ Open
2025 – present Ad Hoc Reviewer, American Journal of Preventive Medicine
2021 – present Ad Hoc Reviewer, Journal of Gerontology: Medical Sciences
2020 – present Ad Hoc Analyst, Stanford Faculty Women’s Forum
2020 Ad Hoc Reviewer, AMIA, 2021 Clinical Informatics Conference
2020 Ad Hoc Reviewer, BMC Surgery
2019 – present Ad Hoc Reviewer, JAMA Network Open, Distinguished Reviewer (2025)
2019 Ad Hoc Reviewer, Health Affairs
2019 Ad Hoc Reviewer, BMC Anesthesiology
2018 – present Ad Hoc Reviewer, Journal of Surgical Research