



## **CURRICULUM VITAE**

Denise Moore Danos PhD

**Date:** 2010-01-01 - 2026-12-31

**School:** LSUHSC School of Public Health

**Department/Program:** Community Health Science & Policy

**Current Title:** Assistant Professor

**Business Address:** 364

**Business Telephone:** 504 599-1111

**Business email Address:** ddanos@lsuhsc.edu

**Initial Appointment at LSUHSC Date:** April 1, 2019

**Current Academic Rank:** Assistant Professor

**Date of Appointment to Current Rank:**

**Military Service:**

### **Education:**

BA, Mathematics. Louisiana State University, 2004.

MS, Applied Statistics. Louisiana State University, 2007.

PhD, Biostatistics. Louisiana State University Health Science Center, 2016.

### **Academic, Professional, and Research Appointments:**

Statistician, IEM Inc. (June 1, 2007 - January 31, 2011).

Graduate Research Assistant, Louisiana State University Health Science Center, Biostatistics. (August 1, 2010 - May 31, 2014).

Postdoctoral Fellow, Louisiana State University Health Science Center, Stanley Scott Cancer Center. (August 1, 2016 - March 31, 2019).

Assistant Professor, Louisiana State University Health Sciences Center, Community Health Science and Policy. (April 1, 2019 - Present).

### **Personal Research Interests:**

My research focus has been on experimental design and data analysis in observational research, with expertise in large scale data collection and consolidation, generalized linear models, and multilevel models. My public health research has centered around social and built environmental factors in chronic health conditions and other public health outcomes. Much of this work has focused on socioeconomic and regional disparities in cancer in Louisiana. I have contributed to investigations of how the COVID-19 pandemic impacted trends in traumatic assaults in the greater New Orleans area and social determinants of COVID-19 testing strategies in southern US states. Additionally, I support clinical and translational science researchers in LSUHSC New Orleans School of Medicine and the LSU LCMC Cancer Center with study design, methodology, data analysis, and program evaluation.

### **Grants and Contracts:**

#### **Current**

LSUHSC New Orleans Department of Surgery – Research Support  
Role: Biostatistician, 60% FTE

LSU-LCMC Cancer Center Biostatistics Core – Research Support  
Role: Biostatistician, 26% FTE

Burns for Prehospital Providers Program  
Funding agency: US Department of Defense, \$4,581,887.29  
PI: Jeffrey Carter, MD  
Project period: 09/2022 - 09/2027  
Role: Biostatistician/Evaluator, 10% FTE

FITtrack: A SMS-Based Navigation Program for Colorectal Cancer Screening Challenges.  
Funding agency: National Center for Advancing Translational Research \$43,751  
PI: Bingjing Mao, PhD  
Project period: – 05/2025 - 04/2026  
Role: Co-I, 4% FTE

#### **Under Review/Pending**

Targeting Cancer Stem Cell Metabolism in Triple-Negative Breast Cancer  
Funding agency: American Cancer Society (ACS) Discovery Boost Grants  
PI: Fokhrul Hossain, PhD  
Submitted: December 2025  
Role: Co-Investigator

S, a natural anticoagulant controls Pancreatic Ductal Adenocarcinoma by mediating both antitumor and antithrombotic effects  
Funding agency: National Cancer Institute  
PI: Samarpan Majumder, PhD  
Submitted: November 2025  
Role: Biostatistician

Assessment of Metal Contamination and Human Exposure Following Industrial Discharges in Louisiana's Industrial Corridor  
 Funding agency: National Institutes of Health  
 PI: Tewodros Godebo, PhD  
 Submitted: November 2025  
 Role: Biostatistician

Impacts of Low Fluoride in Drinking Water on Children's Gut Microbiome and Neurocognition  
 Funding agency: National Institutes of Health  
 PI: Tewodros Godebo, PhD  
 Submitted: October 2025  
 Role: Biostatistician

Optimizing Adaptive CRC Screening Navigation in African Americans: A Community-Engaged SMART Trial of Chatbot and Person-led Support.  
 Funding agency: American Cancer Society (ACS) Research Scholar Grants (\$943,002, Direct, \$857,275; 04/01/2026 – 03/31/2030).  
 PI: Bingjing Mao, PhD  
 Submitted: July 2025  
 Role: Co-Investigator

Targeting Triple-Negative Breast Cancer with a novel PDE10 inhibitor  
 Funding agency: US Department of Defense Breakthrough Award Level 1  
 PI: Fokhrul Hossain, PhD and Gary Piazza, PhD  
 Submitted: July 2025  
 Role: Co-Investigator

A pilot adaptive trial of FITtrack chatbot, nurse navigator, and peer navigator to promote FIT screening among rural residents.  
 Funding agency: National Cancer Institute, (\$407,009; 12/01/2025 – 11/31/2027)  
 PI: Bingjing Mao, PhD  
 Submitted: February 2025  
 Role: Co-Investigator

## **Past**

Building a software prototype for practice-based clinical trial matching to improve enrollment.  
 Funding agency: National Center for Advancing Translational Research \$43,751  
 PI: Denise Danos, PhD  
 Project period: – 05/2024 - 04/2025  
 Role: Principal Investigator

Mid-South Transdisciplinary Collaborative Center for Health Disparities Research  
 Funding agency: National Institute on Minority Health and Health Disparities  
 PI: Richard Scribner, MD, MPH  
 Project period: 09/2012 – 08/2018  
 Role: Biostatistician

Obesity and Triple Negative Breast Cancer in Louisiana: Linking Health Disparities and

Cancer Biology  
 Funding agency: Louisiana Clinical and Translational Science Center  
 PI: Fokhrul Hossain, PhD  
 Project period: 07/2018 – 06/2019  
 Role: Biostatistician

Community-Academic Partnership to Address Health Disparities in New Orleans  
 Funding agency: National Institute on Minority Health and Health Disparities  
 PI: Richard Scribner, MD, MPH  
 Project period: 01/2016 – 12/2019  
 Role: Biostatistician

Feasibility of Electronic Health Records to Study Social Determinants of Health  
 Disparities in Hepatocellular Carcinoma in Louisiana  
 Funding agency: Louisiana Clinical and Translational Science Center  
 PI: Claudia Leonardi PhD  
 Project period: 07/2019 – 06/2020  
 Role: Biostatistician

Understanding and Addressing Cancer Health Disparities in Louisiana  
 Funding agency: National Cancer Institute  
 PI: Augusto Ochoa, MD and Lucio Miele, PhD  
 Project period: 09/2018 – 08/2023  
 Role: Biostatistician

Obesity Health Disparities Research Center (OHDRC) Regional Expansion  
 Funding agency: National Institutes of Minority Health Disparities  
 PI: Lucio Miele, PhD  
 Project period: 08/2022 – 07/2024  
 Role: Co-investigator

Gulf South Minority/Underserved Clinical Trials Network  
 Funding agency: National Cancer Institute  
 PI: Augusto Ochoa, MD  
 Project period: 08/2020 – 07/2026  
 Role: Co-investigator

### **Recent non-funded applications**

Dexmedetomidine Infusions in the Prevention of Post-Traumatic Stress Disorder in  
 Civilian Trauma Survivors: A Feasibility Study  
 Funding agency: Louisiana State University Health Sciences Center, School of Medicine  
 Clinical Research Grant Program  
 PI: Erich Conrad, PhD  
 Submitted: July 2025  
 Role: Co-I

POWER: A Randomized Crossover Feasibility Study of Exercise, Nutrition, and Gut  
 Microbiome in Female Cancer Survivors  
 Funding agency: Louisiana Cancer Research Center Seed Grant Program  
 PI: Lauri Byerley, PhD

Submitted: November 2025  
Role: Biostatistician

### **Departmental/Interdisciplinary Teaching**

Guest Lecture, Pediatrics Fellowship, Essentials of Biostatistics and Epidemiology (January 2026).

Guest Lecture, Pediatrics Fellowship, Working with a Biostatistician (October 2025).

Guest Lecture, Trauma and Critical Care Fellowship, Biostatistics and Evaluation of Evidence (July 2025).

Guest Lecture, General Surgery Didactics, Biostatistics and Evaluation of Evidence (September 2023).

Guest Lectures, Advanced Methods in Epidemiology, Multilevel Analysis, 3 lectures. (March 2025).

Guest Lectures, Advanced Methods in Epidemiology, Multilevel Analysis, 3 lectures. (March 2024).

Guest Lectures, Advanced Methods in Epidemiology, Multilevel Analysis, 3 lectures. (March 2023).

Guest Lectures, Advanced Methods in Epidemiology, Multilevel Analysis, 3 lectures. (March 2022).

Guest Lectures, Advanced Methods in Epidemiology, Multilevel Analysis, 3 lectures. (March 2020).

Guest Lectures, Advanced Methods in Epidemiology, Multilevel Analysis, 3 lectures. (March 2018).

### **Formal Mentoring and Advisor:**

LSUHSC Medical Student and Resident Surgery Research Projects, 20 student/residents (2025)

LSUHSC Medical Student and Resident Surgery Research Projects, 20 student/residents (2024)

LSUHSC Medical Student and Resident Surgery Research Projects, 20 student/residents (2023)

LSUHSC Medical Student and Resident Surgery Research Projects, 12 student/residents (2022)

LSUHSC Medical Student and Resident Surgery Research Projects, 12 student/residents (2021)

LSUHSC Medical Student and Resident Surgery Research Projects, 10 student/residents (2020)

LSUHSC Medical Student and Resident Surgery Research Projects, 5 student/residents (2019)

Robert A. Winn Clinical Investigator Pipeline Program, 2 students. (2022).

LSUHSC High School & Undergraduate Summer Research Program, 2 students (2021).

LSUHSC Medical Student Summer Research Program, 1 student (2021).

LSUHSC High School & Undergraduate Summer Research Program, 1 student (2020).

LSUHSC High School & Undergraduate Summer Research Program, 1 student (2019).

**Thesis, Clinical Doctoral Projects, and/or Dissertation Committees:**

Dissertation Committee Member, "The COVID-19 pandemic, community violence, and PTSD in Louisiana." (2019 - 2021).  
Advised: Kaylin Beiter

Dissertation Committee Member, "Neighborhood-based chronic stress exposures, adiposity, and cardiometabolic disease risk among U.S. adolescents." (2019 - 2024).  
Advised: Kara Denstel

Dissertation Committee Member, "Perceived financial hardship, perceived social support, and caregiver burdens among caregivers of young cancer patients." (2022 - Present).  
Advised: Malesa Pereira

Dissertation Committee Member, "Understanding the Burden of Metabolic Syndrome and The Effect of Neighborhood, Lifestyle, and Frailty its Severity among Adult Survivors of Childhood Cancer." (2026 - Present).  
Advised: James Wes Kinchen

Dissertation Committee Member, "Community Health Workers in Suicide Prevention: A Multiple Method Investigation of CHW's Current Roles in Suicide Prevention and Factors that may Influence Involvement." (2026 - Present).  
Advised: Kelsey Witmeier

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## **RESEARCH AND SCHOLARSHIP**

### **Journal Publications:**

#### **Refereed Published:**

1. Bam, A., Hu, Y., Wu, X., Luo, M., Rizvi, N., Del Valle, L., Zea, A. H., Hossain, F., Danos, D. M., & Zabaleta, J. (2025). Differential miRNA Expressions Linking Environmental Risk Factors to Triple-Negative Breast Cancer Stages at Diagnosis. *Cancers*, 17(16), 2618.
2. Brown, M., Moreci, R., Megison, H., Long, E., Maurer, M., Bienvenue, B., Danos, D. M., & Wood, J. H. (2025). Routine Overnight Assessments in Stable Pediatric Surgery Patients: A Critical Reconsideration. *Journal of Pediatric Surgery*, 60(4), 162201.
3. Corpodean, F., Kachmar, M., Danos, D., Schauer, P. R., & Albaugh, V. L. (2025). Diabetes status and not preoperative glycemic control is associated with postoperative outcomes in metabolic/bariatric surgery. *Surgery for obesity and related diseases : official journal of the American Society for Bariatric Surgery*, 21(12), 1342–1349.
4. Corpodean, F., Kachmar, M., Doiron, J., Danos, D., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2025). Association of insurance status with postoperative resource utilization after metabolic/bariatric surgery-A multi-institutional study. *Surgery for obesity and related diseases : official journal of the American Society for Bariatric Surgery*, 21(8), 935–942.
5. Danos, D., Mederos, E., Brackman, D., Tuli, P., Gex, J., Manning, J., Davis, A., Ochoa, A. (2025). Virtual Research Nurse Program: Expanding Access to Clinical Trials in Community Oncology Practices. *Journal of Oncology Navigation and Survivorship*.
6. Gallivan, K. M., Ondrak, K. S., Danos, D. M., Luo, M., Taylor, C. M., Meyer, L. E., Byerley, A. M., Nguyen, A. W., Chatterjee, S., & Adamec, J. (2025). Dietary Protein's Effect on the Gut Microbiome and Its Metabolites: Protocol Description and Virtual Recruitment Efforts for a Remote Randomized Controlled Trial. *Gut Microbiome*, 1–34.
7. Gely, Y., Moreci, R., Roberts, H., Danos, D., & Zagory, J. (2025). Trisomy 21 Children With Duodenal Atresia or Anorectal Malformation: NSQIP-P Surgical Outcomes Study. *Journal of Surgical Research*, 310, 194–202.
8. Greiffenstein, P., Cavalea, A., Smith, A., Sharp, T., Warren, O., Dennis, J., Gatterer, M. C., Danos, D., Byrne, T. C., Scarborough, A., Deville, P., & VanMeter, K. (2025). Effect of cardiopulmonary resuscitation on perfusion in a porcine model of severe hemorrhagic shock. *The journal of trauma and acute care surgery*, 98(2), 251–257.
9. Gonzalez, G. V., Danos, D. M., Ferguson, T. F., Therapondos, G., Hsieh, M.-C., & Leonardi, C. (2025). Clinical risk factors for hepatocellular carcinoma in Southeast Louisiana: a matched case–control study. *Cancer Causes & Control*, 1–9.
10. Hargis, M., Danos, D., Malinosky, H. R., Galatas, A., McManus, S., Byerley, A., Efishat, M. A., Lyons, J. M., Sullivan, K., & Moaven, O. (2025). Disparities in Access to Care in the Multimodal Treatment of Primary Nonmetastatic Liver Cancers and

- Their Impact on Patient Outcomes. *Journal of Surgical Oncology*, 132(1), 104–113.
11. Hargis, M., Galatas, A., Danos, D., Malinosky, H. R., McManus, S., Sullivan, K., Al Efishat, M., Lyons, J., Watson, J. C., & Maluccio, M. (2025). Healthcare disparities in access to surgical management and outcomes of patients with nonmetastatic primary liver cancer: A population based study from Louisiana tumor registry. *The American Journal of Surgery*, 239, 116039.
  12. Hossain, F., Danos, D., Zabaleta, J., Wu, X.-C., Del Valle, L., Hicks, C., Wu, J., Tomsic, J., Neuhausen, S., & Ding, Y. C. (2025). Immunogenomic diversity of triple-negative breast cancers in obese and non-obese black and white women. *NPJ Breast Cancer*, 11(1), 126.
  13. Hossain, F., Gonzalez-Ramirez, M. I., Garai, J., Polania-Villanueva, D., Li, L., Nafees, F., Manirujjaman, M., Liu, B., Majumder, S., & Wu, X.-C. (2025). Integrated miRNA-mRNA Analyses of Triple-Negative Breast Cancer in Black and White Patients with or Without Obesity. *International Journal of Molecular Sciences*, 26(18), 9101.
  14. Ivanko, A., Lacy, E., Flores, C., Schoen, J. E., Miles, M. V. P., Danos, D., Kearns, R., & Carter, J. E. (2025). Empowering Emergency Responders to Treat on Scene Alleviates Hospital Strain During Disaster Events. *Journal of Burn Care & Research*, iraf157.
  15. Ivanko, A., Lovick, E., P. Miles, V., Danos, D., Schoen, J. E., Kearns, R., Phillips, B., Murata, E., Holcomb, J. B., & Phelan, H. A. (2025). Characteristics of Verified and Designated Burn Centers. *Journal of Burn Care & Research*, iraf035.
  16. Kachmar, M., Corpodean, F., Popiv, I., LaPenna, K. B., Danos, D. M., Cook, M. W., Saunders, B. A., Domercant, J. J., Albaugh, V. L., & Schauer, P. R. (2025). Multimodal neo-adjuvant anti-obesity medications may be more effective than medically supervised weight loss or GLP-1 therapy alone in preparing BMI $\geq$  70 patients for metabolic surgery: *Bariatric Surgery*. *International Journal of Obesity*, 1–7.
  17. Kachmar, M., Doiron, J. E., Corpodean, F., Danos, D. M., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2025). Identifying at-risk populations for reoperations, readmissions, and interventions in MBSAQIP using a novel inpatient postoperative care metric. *Obesity Surgery*, 35(3), 915–925.
  18. Kachmar, M., Gunaldo, J. M., Doiron, J. E., Corpodean, F., Danos, D. M., Galvani, C., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2025). Patient and operative characteristics of readmission and poly-readmission following metabolic surgery: an MBSAQIP analysis (2015–2021). *Surgical Endoscopy*, 1–9.
  19. Lyons, J. M., Danos, D. M., Maniscalco, L. S., Yi, Y., Moaven, O., Wu, X., & Chu, Q. (2025). Medicaid Expansion Increases Treatment for Patients with Colon Cancer. *Cancers*, 17(2), 207.
  20. McManus, S., Galatas, A., Hemelt, S., Sachdeva, S., Sullivan, K., Nagalo, B. M., Danos, D., & Moaven, O. (2025). The Impact of the Timing of Adjuvant Treatment Initiation in Patients with Upfront Resection of Pancreatic Cancer. *Surgical Oncology*, 102329.
  21. Megison, H., Corpodean, F., Danos, D., Kachmar, M., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2025). Patient Preferences for Metabolic Surgery: Do Patient Demographics Make a Difference? *Journal of Surgical Research*, 305, 231–236. .

22. Talbot, A., Danos, D., Yi, Y., Maniscalco, L., Wu, X.-C., Moaven, O., Maluccio, M., & Lyons III, J. (2025). Decision to operate on hepatocellular cancer patients is not driven by comorbidities in Louisiana. *HPB*, 27(5), 679–687.
23. Trinh, S., Tullos, A., Sheahan, C., Danos, D., & Sheahan, M. (2025). Led by vascular surgery, vascular interventions are increasingly performed by women. *Journal of Vascular Surgery*, 81(6).
24. Brown, N. H., Rajo, E. M., Danos, D., Petell, J., Teachout, H., Mercante, A., & Phelan, H. A. (2024). Association between burn location and psychological distress: a Burn Model System National Database Study. *Journal of Burn Care & Research*, 45(4), 1001–1008.
25. Corpodean, F., Kachmar, M., Adepoju, L., Danos, D., Cook, M., Schauer, P. R., & Albaugh, V. L. (2024). Insurance payor status and risk of major adverse cardiovascular and cerebrovascular events after metabolic and bariatric surgery. *Surgery for Obesity and Related Diseases*, 20(10), 970–975.
26. Corpodean, F., Kachmar, M., LaPenna, K. B., Danos, D., Cook, M., Schauer, P. R., & Albaugh, V. L. (2024). Impact of progressive chronic kidney disease stage on postoperative outcomes in metabolic surgery—a propensity-matched analysis using the Metabolic and Bariatric Surgery Accreditation and Quality Improvement database. *Surgery for Obesity and Related Diseases*, 20(9), 872–879.
27. Corpodean, F., Ross, R. C., Danos, D., Cook, M., Schauer, P. R., & Albaugh, V. L. (2024). Limitations of the 2015–2021 Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program database for emergency bariatric operations. *Surgery for Obesity and Related Diseases*, 20(9), 823–829.
28. Gely, Y., Moreci, R., Mak, A., Danos, D., & Zagory, J. (2024). Surgical outcomes for patients with trisomy 21 and Hirschsprung’s disease: an NSQIP-pediatric study. *Journal of Surgical Research*, 302, 724–731.
29. Gonzalez, G., Whiting-Green, W., Danos, D., Singh, S., Witmeier, K., & Philippi, S. (2024). Barriers and Facilitators to Delivering Tele-Mental Health Services to Children and Families: 2022 Follow-up Survey Results of Louisiana Medicaid Providers After Rapid Telehealth Implementation During COVID-19. *Journal of Technology in Behavioral Science*, 1–12.
30. Ivanko, A., Garbuzov, A. E., Schoen, J. E., Kearns, R., Phillips, B., Murata, E., Danos, D., Phelan, H. A., & Carter, J. E. (2024). The burden of burns: an analysis of public health measures. *Journal of Burn Care & Research*, 45(5), 1095–1097.
31. Kachmar, M., Corpodean, F., Danos, D. M., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2024). Early marginal ulceration prevalence following primary RYGB: a rare events model of the MBSAQIP 2015-2021. *Surgery for Obesity and Related Diseases*, 20(10), 916–924.
32. Kachmar, M., Corpodean, F., LaChute, C., Popiv, I., Cook, M. W., Danos, D. M., Albaugh, V. L., Moraes, D. L., Tang, W. W., & Schauer, P. R. (2024). Clinical outcomes of metabolic surgery on diuretic use in patients with heart failure. *The American Journal of Cardiology*, 226, 128–133.
33. Mikhail, A., Daniels, L., Cobb, D., Kawji, Y., Issa, C., Danos, D., & LeBlanc, K. (2024). Robotic hernia repair: the trainee “Drag” factor—a single-surgeon 9-year experience. *Hernia*, 28(1), 241–247.

34. Mikhail, A. R., Legare, T., Tanamal, P., Danos, D., Gwin, T., Irfan, W., Sheahan, M., Guidry, L., & Schellack, J. (2024). Femoral vein translocation for complex hemodialysis access. *Journal of Vascular Surgery*, 80(3), 847–854. e841.
35. Moreci, R., L'Huillier, J. C., Gates, R. S., Lund, S., Clanahan, J., Atkinson, A., Wilson, C., Danos, D. M., & Stuke, L. E. (2024). Geographic and demographic trends with the initiation of virtual interviews in general surgery: A 7-program evaluation. *Surgery*, 176(3), 692–699.
36. Schauer, T. H., Kachmar, M., Corpodean, F., Belmont, K. P., Danos, D., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2024). Rare events model of the MBSAQIP database: risk of early bowel obstruction following metabolic surgery. *Surgery for Obesity and Related Diseases*, 20(12), 1216–1224.
37. Thylur Puttalingaiah, R., Dean, M. J., Zheng, L., Philbrook, P., Wyczechowska, D., Kayes, T., Del Valle, L., Danos, D., & Sanchez-Pino, M. D. (2024). Excess Potassium Promotes Autophagy to Maintain the Immunosuppressive Capacity of Myeloid-Derived Suppressor Cells Independent of Arginase 1. *Cells*, 13(20), 1736.
38. Tran, T., Irizarry, F., Gunda, S., Danos, D., & Cook, M. (2024). Early experience with the senhance surgical system in bariatric surgery. *JLS: Journal of the Society of Laparoscopic & Robotic Surgeons*, 28(1), e2023. 00031.
39. Adepoju, L., Danos, D., Green, C., Cook, M. W., Schauer, P. R., & Albaugh, V. L. (2023). Effect of high-risk factors on postoperative major adverse cardiovascular and cerebrovascular events trends following bariatric surgery in the United States from 2012 to 2019. *Surgery for Obesity and Related Diseases*, 19(1), 59–67.
40. Cavalea, A. C., Tedesco, A., Leonard, J. K., Hunt, J. P., Smith, A., Danos, D., Schoen, J. E., Marr, A. B., Greiffenstein, P., & Stuke, L. E. (2023). Comparison of rampage and non-rampage mass shootings in the US: A 5-year demographic analysis. *Injury*, 54(9), 110789.
41. Denstel, K. D., Beyl, R. A., Danos, D. M., Kepper, M. M., Staiano, A. E., Theall, K. T., Tseng, T.-S., & Broyles, S. T. (2023). An examination of the relationships between the neighborhood social environment, adiposity, and cardiometabolic disease risk in adolescence: a cross-sectional study. *BMC Public Health*, 23(1), 1692.
42. Fa, A., Danos, D. M., Maniscalco, L., Yi, Y., Wu, X.-C., Maluccio, M. A., Chu, Q. D., & Lyons III, J. M. (2023). Is there really a difference in outcomes between men and women with hepatocellular cancer? *Cancers*, 15(11), 2892.
43. Lau, F. H., Hoffman, R. D., Danos, D., Torabi, R., Patterson, C. W., McKendrick, A. D., Stalder, M., Dupin, C., & Hilaire, H. S. (2023). Regenerative vs flap-based limb salvage: a multi-centered, prospective, randomized controlled trial. *Regenerative Medicine*, 18(3), 207–218.
44. Mikhail, A. R., Williams, R. A., Son, L. S., Danos, D. M., Samuel, J., Kleinpeter, K. P., & LeBlanc, K. A. (2023). Total parathyroidectomy without autotransplantation for ESRD patients with secondary hyperparathyroidism; an effective alternative. *The American Surgeon™*, 89(12), 5349–5354.
45. Moreci, R., Danos, D. M., Zagory, J. A., Smith, A., & Stuke, L. E. (2023). Initiation of the virtual interview: a 5-y evaluation of general surgery residency match results. *Journal of Surgical Research*, 282, 225–231.
46. Scott, J. L., Lee-Johnson, N. M., & Danos, D. (2023). Place, race, and case:

- Examining racialized economic segregation and COVID-19 in Louisiana. *Journal of racial and ethnic health disparities*, 10(2), 775–787.
47. Beiter, K., Danos, D., Conrad, E., Broyles, S., Zabaleta, J., Mussell, J., & Phillippi, S. (2022). The COVID-19 pandemic and associated increases in experiences of assault violence among black men with low socioeconomic status living in Louisiana. *Heliyon*, 8(7).
  48. Beiter, K., Danos, D., Conrad, E., Broyles, S., Zabaleta, J., Mussell, J., & Phillippi, S. (2022). PTSD treatment reduces risk of trauma recidivism in a diverse community at a safety-net hospital: A propensity score analysis of data from a level one trauma center. *Injury*, 53(7), 2493–2500.
  49. Billiot, A. A., Danos, D. M., Stevens, J., Vance, K. M., Raven, M. C., & Lyons III, J. M. (2022). Palliative care reduces emergency room visits and total hospital days among patients with metastatic HPB and GI cancers. *Scientific Reports*, 12(1), 21068.
  50. Danos, D., Leonardi, C., & Wu, X.-C. (2022). Geographic determinants of colorectal cancer in Louisiana. *Cancer Causes & Control*, 33(4), 525–532.
  51. Hossain, F. M., Danos, D. M., Fu, Q., Wang, X., Scribner, R. A., Chu, S. T., Horswell, R. L., Price-Haywood, E. G., Collins-Burow, B. M., & Wu, X.-C. (2022). Association of obesity and diabetes with the incidence of breast cancer in Louisiana. *Am J Prev Med*, 63(1), S83–S92.
  52. Lau, F. H., Powell, C. E., Adonecchi, G., Danos, D. M., DiNardo, A. R., Chugden, R. J., Wolf, P., & Castilla, C. F. (2022). Pilot phase results of a prospective, randomized controlled trial of narrowband ultraviolet B phototherapy in hospitalized COVID-19 patients. *Experimental Dermatology*, 31(7), 1109–1115.
  53. Leblanc, H., Danos, D., Moreci, R., Elliott, L., Yu, D. C., & Zagory, J. A. (2022). Inpatient rehabilitation after pediatric and adolescent trauma: outcomes and discharge needs. *Journal of Surgical Research*, 277, 279–289.
  54. Lyons III, J. M., Danos, D. M., Maniscalco, L., Yi, Y., Wu, X.-C., & Chu, Q. D. (2022). Trends in hepatocellular carcinoma in Louisiana, 2005–2015. *Dialogues in Health*, 1, 100041.
  55. Patel, S., Lalani, A., Bray, J., Chawla, A., Danos, D., Sheahan, C. M., & Sheahan, M. G. (2022). A novel clinically based classification system for the profunda femoris artery and the circumflex femoral arteries. *Annals of Vascular Surgery*, 85, 204–210.
  56. Yoo, A., Palines, P. A., Mayo, J. L., Bartow, M. J., Danos, D. M., St Hilaire, H., Wise, M. W., & Stalder, M. W. (2022). The impact of indocyanine green angiography on fat necrosis in deep inferior epigastric perforator flap breast reconstruction. *Annals of Plastic Surgery*, 88(4), 415–419.
  57. Yoo, A., Short, C., Lopez, M. J., Takawira, C., Islam, K. N., Greiffenstein, P., Hodgdon, I., Danos, D. M., & Lau, F. H. (2022). Dehydrated human amniotic-chorionic membrane reduces incisional hernia formation in an animal model. *Journal of Surgical Research*, 270, 477–485.
  58. Hoffman, R. D., Danos, D. M., & Lau, F. H. (2021). National health disparities in incisional hernia repair outcomes: an analysis of the Healthcare Cost and Utilization Project National Inpatient Sample (HCUP-NIS) 2012-2014. *Surgery*, 169(6), 1393–1399.

59. Maddox, S. S., Palines, P. A., Hoffman, R. D., Danos, D. M., Womac, D. J., Tuggle, C. T., & Stalder, M. W. (2021). A novel technique for radiographic diagnosis of sarcopenia that accurately predicts postoperative complications in lower extremity free flap patients. *Journal of Reconstructive Microsurgery*, 37(09), 744–752.
60. Oates, G. R., Juarez, L. D., Horswell, R., Chu, S., Miele, L., Fouad, M. N., Curry, W. A., Fort, D., Hillegass, W. B., & Danos, D. M. (2021). The association between neighborhood social vulnerability and COVID-19 testing, positivity, and incidence in Alabama and Louisiana. *Journal of community health*, 46(6), 1115–1123.
61. Patel, S., Chawla, A., Unruh, M., Guidry, L., Brooke, A., Lalani, A., Kim, J., Risher, W., Zea, N., & Torrance, B. (2021). A proposed model for a comprehensive virtual subinternship in vascular surgery. *Journal of Vascular Surgery*, 74(6), 2064–2071. e2065.
62. Danos, D. (2020). Toward a transparent meta-analysis. *The Southwest Respiratory and Critical Care Chronicles*, 8(33), 60–62.
63. Hoffman, R., Mulloy, C., Danos, D., & Lau, F. (2020). Health Disparities in Incisional Hernia Repair: An Analysis of HCUP-NIS 2012-2014. *Journal of the American College of Surgeons*, 231(4), e127.
64. Hoffman, R. D., Danos, D. M., Lin, S. J., Lau, F. H., & Kim, P. S. (2020). Prevalence of accessory branches and other anatomical variations in the radial artery encountered during radial forearm flap harvest: a systematic review and meta-analysis. *Journal of Reconstructive Microsurgery*, 36(09), 651–659.
65. Prakash, O., Hossain, F., Danos, D., Lassak, A., Scribner, R., & Miele, L. (2020). Racial disparities in triple negative breast cancer: a review of the role of biologic and non-biologic factors. *Front Public Health*, 8, 576964.
66. Scott, J., Danos, D., Collins, R., Simonsen, N., Leonardi, C., Scribner, R., & Herd, D. (2020). Structural racism in the built environment: Segregation and the overconcentration of alcohol outlets. *Health & place*, 64, 102385.
67. Hossain, F., Danos, D. M., Prakesh, O., Gilliland, A. E., Leonardi, C., Ferguson, T. F., Simonsen, N., Yu, Q., Wu, X.-C., Miele, L., Scribner, R. (2019). Neighborhood Social Determinants of Triple Negative Breast Cancer. *Frontiers in Public Health*, 7(18).
68. Oral, E., Danos, D. M. (2018). Modeling Binary Responses with Stochastic Covariates. *Comm. in Stat. Theory and Methods*.
69. Danos, D. M., Ferguson, T. F., Simonsen, N., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R. (2018). Neighborhood Disadvantage and Racial Disparities in Colorectal Cancer Incidence: A Population Based Study in Louisiana. *Annals of Epidemiology*, 28(5), 316-321.
70. Danos, D. M., Leonardi, C., Gilliland, A., Shankar, S., Srivastava, R., Simonsen, N., Ferguson, T. F., Yu, Q., Wu, X.-C., Scribner, R. (2018). Increased Risk of Hepatocellular Carcinoma Associated with Neighborhood Concentrated Disadvantage. *Frontiers in Oncology*.

**Non- refereed Published:**

Center for Evidence to Practice: Mental Health Crisis Response System Workforce &

Training Development Mid-Year Report 2022. Louisiana State University Health Sciences Center- School of Public Health. New Orleans, La.

### **Scientific Presentations/Published Abstracts/Oral Sessions and Posters:**

#### **2026 National Conferences:**

1. Danos, D., Yong, Y., Ochoa, O., Miele, L. Wu, X.C., Koul, H. (2025). AACR 2026. Obesity is associated with aggressive prostate cancer: The association between obesity, diabetes and prostate cancer aggressiveness in Louisiana Cohort.
2. Garcia Navas, H., Dahlgren, N., Kachmar, M., Galvani, C., Danos, D., Cook, M.C., Albaugh, V.L., Schauer, P.R. (2025). American Society for Metabolic and Bariatric Surgery 2026 Annual Meeting. Preoperative Weight Loss has Differential Effects Depending on Obesity Severity: A Propensity Match Analysis of MBSAQIP 2015-2023.
3. Garcia Navas, H., Dahlgren, N., Hanipah, Z.N., Galvani, C., Danos, D., Cook, M.C., Schauer, P.R., Albaugh, V.L. (2025). American Society for Metabolic and Bariatric Surgery 2026 Annual Meeting. Routine Liver Biopsy May Be Warranted in Metabolic and Bariatric Surgery: Local Outcomes and National Trends.
4. Garcia Navas, H., Bhatia, S., Kachmar, M., Galvani, C., Danos, D., Schauer, P.R., Albaugh, V.L., Cook, M.C. (2025). American Society for Metabolic and Bariatric Surgery 2026 Annual Meeting. Incidence and Predictors of Portal Vein Thrombosis following Metabolic & Bariatric Surgery: Analysis of TriNetX 2014-2023.
5. Garcia Navas, H., Bhatia, S., Kachmar, M., Galvani, C., Danos, D., Schauer, P.R., Albaugh, V.L., Cook, M.C. (2025). American Society for Metabolic and Bariatric Surgery 2026 Annual Meeting. Sleeve Gastrectomy Negatively Affects Blood Flow in the Portomesenteric Venous System.
6. Hong, A., Hannan, P., Defelice, G., Davis, A., Ivanko, A., Danos, D., Carter, J., Schoen, J. Miles, M.V. (2025). 2026 ABA Annual Meeting. Multicenter Analysis of Standard of Care versus Oxandrolone versus Testosterone in burn hypermetabolism (MASCOTS).
7. Defelice, G., Theriot, H., Danos, D., Carter, J., Schoen, J. Miles, M.V. (2025). 2026 ABA Annual Meeting. C-reactive Protein Trends in Burn Patients Following Skin Substitute Application.
8. Johnson, L., Gely, Y., Yu, D., Danos, D., Zagory, J. (2025). 21st Annual Academic Surgical Congress. Racial and Ethnic Disparities of Ostomy Creation in Pediatric Patients with Crohn's Disease.
9. Roberts, H., Gely, Y., Danos, D., Zagory, J. (2025). 21st Annual Academic Surgical Congress. Timing of Surgery for Neonates with H-type TEF: a NSQIP-P Study.
10. Calle, E., Dilosa, K., Singh, Y., Danos, D., Sheahan, C., Sheahan, M. (2025). Society for Clinical Vascular Surgery 2026. Contribution Margins For Lower-extremity Endovascular Interventions Among Medicare Beneficiaries.
11. Foley, K., Danos, D., Castanon, C., Avanzino, K., Chu, Q., Lyons, J. (2025). Society of Thoracic Surgeons 2026 Annual Meeting. Histologic Subtype of Invasive Esophageal Carcinoma Does Not Affect Overall Survival After Accounting for Pathologic Complete Response.

12. Hossain, F., Danos, D., Del Valle, L., Zabaleta, J., Hicks, C., Wu, X.C., Ochoa, A., Miele, L. (2025). 2026 Southern Regional Meeting. Obesity, Diabetes, and Triple-Negative Breast Cancer in Louisiana.
13. Avanzino, K., Danos, D., Talbot, A., Wall, A., Raven, M., Lyons, J. (2025). Academic Surgical Congress 2026 Annual Meeting. Palliative Care Does Not Reduce ED Visits and Hospital Admission in Patients with Pancreatic Cancer.
14. Gely, Y., Roberts, H., Danos, D., Yu, D., Zagory, J. (2025). Academic Surgical Congress 2026 Annual Meeting. Timing of Surgery for Neonates with H-type TEF: a NSQIP-P Study.
15. Gely, Y., Roberts, H., Danos, D., Yu, D., Zagory, J. (2025). Academic Surgical Congress 2026 Annual Meeting. Age Differences at Operation for Tracheoesophageal Abnormality Pediatric Patients, a NSQIP-P Study.
16. Johnson, L.A., Gely, Y., Danos, D., Yu, D., Zagory, J. (2025). Academic Surgical Congress 2026 Annual Meeting. Racial and Ethnic Disparities of Ostomy Creation in Pediatric Patients with Crohn's Disease.

#### **2025 National Conferences:**

17. Pereira, M., Danos, D. M., Prasad, P., Elewonibi, B. R., Trapido, E. J., Phillippi, S., Maniscalco, L., Wagner, I., Williams, D., 23rd Annual St. Jude Children's Research Hospital National Graduate Student Symposium (NGSS), "Understanding Financial Toxicity and Posttraumatic Growth Among Adolescents and Young Adult (AYA) Cancer Survivors and Their Caregivers," Memphis, TN. (March 2025).
18. Mohammed, T., Roberts, H., Danos, D., Gely, Y., Yu, D., Zagory, J. (2025). SAAS 10th Annual Meeting and Inaugural SAAS/LSS Joint Meeting. Tracheoesophageal Fistula/Esophageal Atresia Types: Differences in Associated Anomalies and Outcomes.
19. Byerley, L., Ondrak, K. S., Gallivan, K. M., & Danos, D. M. (2025). American Chemistry Society 2025 Annual Meeting. Impact of Plant vs. Animal Proteins on the Gut Microbiome.
20. Nachabe, A., Messa, G., Schwartzberg, H., Fontenot, C., Melancon, D., Danos, D., & Stanley, S. (2025). Southeastern Society of Plastic and Reconstructive Surgeons 68th annual Scientific Meeting. Timing of the Dangle Protocol After Lower Extremity Free Flap Reconstruction: A Retrospective Chart Review. *Plastic and Reconstructive Surgery—Global Open*, 13(S3), 8
21. Sugumar, K., Tahhan, S., Danos, D., Moaven, O., & Turner, J. (2025). The importance of time to treatment in early onset colon cancer: A National Cancer Database analysis. *American Society of Clinical Oncology*.
22. Trinh, S., Tanamal, P., Guduri, P., Tulllos, A., Danos, D., Sheahan, C., & Sheahan Iii, M. (2025). Development and Validation of the Vascular Surgery Literacy Assessment Tool. *Journal of Vascular Surgery*, 81(1), 19–20.
23. Tulllos, A., Danos, D., Sheahan, C., Sheahan, M., & Trinh, S. (2025). The Distribution of Specialties Performing Vascular Interventions Through Time. *Annals of Vascular Surgery*, 110, 558–559.
24. White Iii, D., Hartupee, C. D., Danos, D., Ustunsoz, D., Aslanabadi, S., & Moaven, O.

(2025). Evaluating the impact of Medicaid expansion on outcomes for patients with gastric cancer in Louisiana. In: American Society of Clinical Oncology

#### **Older National Conferences:**

25. Byerley, L. O., Ondrak, K. S., Gallivan, K. M., & Danos, D. M. (2024). Protein's Effect on the Gut Microbiota and Its Metabolites: Our Virtual/Remote Recruitment Efforts. *Current Developments in Nutrition*, 8.
26. Pavleszek, K., Danos, D. M., Paul, L., Rais, M., Bevier-Rawls, E., Prezkop, G., Gade, L., Nfonsam, V. SAAS. "The Impact of the 2014 Medicaid Expansion on Trends in Stage of Colon Cancer at Presentation." (September 2024).
27. Sachdeva, S., McManus, S., Galatas, A., Danos, D. M., Moaven, O. SAAS. "The Impact of the Timing of Adjuvant Treatment Initiation in Patients with Upfront Resection of Pancreatic Cancer." (September 2024).
28. Irizarry, F., Tran, T., Gunda, S., Danos, D. M., Cook, M. (2024). American Society for Metabolic and Bariatric Surgery 2025 Annual Meeting. "Early Experience with the Senhance Surgical System in Bariatric Surgery." (June 2024).
29. Corpodean, F., Kachmar, M., LaPenna, K. B., Danos, D. M., Cook, M., Schauer, P. R., Albaugh, V. L. American Society for Metabolic and Bariatric Surgery 2025 Annual Meeting. "Propensity-matched Analysis Between Patients with and Without CKD Undergoing Primary Sleeve Gastrectomy and Roux-en-Y Gastric bypass." (June 2024)
30. Corpodean, F., Kachmar, M., Adepoju, L., Danos, D. M., Cook, M., Schauer, P. R., Albaugh, V. L. American Society for Metabolic and Bariatric Surgery 2025 Annual Meeting. "Insurance Payer Status and Risk of Major Adverse Cardiovascular and Cerebrovascular Events after Metabolic & Bariatric Surgery." (June 2024)
31. Kachmar, M., Corpodean, F., Danos, D. M., Cook, M. W., Schauer, P. R., Albaugh, V. L. American Society for Metabolic and Bariatric Surgery 2025 Annual Meeting. "Conversion of Sleeve to Roux en Y Gastric Bypass is Associated with Increased Early Marginal Ulceration: A 2020-2021 MBSAQIP Analysis." (June 2024)
32. Hossain, F., Gonzalez-Ramirez, M. I., Garai, J., Wu, X.-C., Hicks, C., Valle, L. D., Ochoa, A., Danos, D. M., Miele, L., Zabaleta, J. AACR Annual Meeting 2024. "Identification of miRNA related to triple-negative breast cancer in African and European American women with obesity." (April 2024)
33. Hartupee, C., Danos, D., Maupin, K., Moaven, O. AACR Annual Meeting 2024. "Disparities in receiving non-surgical therapy impact outcomes in non-metastatic gastric cancer in Louisiana." (April 2024)
34. Ivanko, A., Garbuzov, A. E., Schoen, J. E., Kearns, R., Phillips, B., Murata, E., Danos, D. M., Phelan, H. A., Carter, J. E. Annual American Burn Association Meeting. "The Burden of Burns: An Analysis of Public Health Measures." (April 2024)
35. Ivanko, A., Garbuzov, A. E., Schoen, J. E., Kearns, R., Phillips, B., Murata, E., Danos, D. M., Phelan, H. A., Carter, J. E. Annual American Burn Association Meeting. "An Analysis of Burn ICU Days from the National Injury Resource Database." (April 2024)
36. Hargis, M., Malinosky, H., Danos, D. M., Al Efishat, M., Lyons, J., Watson, J., Maluccio, M., Moaven, O. Americas Hepato Pancreato Biliary Association

- Conference 2024. "Disparities in surgical management and outcomes of patients with primary liver cancer in Louisiana." (April 2024)
37. Maupin, K., Hartuppee, C., Danos, D., Moaven, O. 19th Annual Academic Surgical Congress. "Disparities in Surgical Care Outcomes in Patients with Nonmetastatic Gastric Cancer in Louisiana." (February 2024)
  38. Cruz Alaya, J., Hargis, M., Carr, B., Nfonsam, V. 19th Annual Academic Surgical Congress. "Racial Disparities in Tumor Histology of Early Onset Colon Cancer." (February 2024)
  39. Hargis, M., Cruz Alaya, J., Dooley, D., Nfonsam, V. 19th Annual Academic Surgical Congress. "Comparative Analysis of Elective Versus Emergent Colectomy for Colon Cancer." (February 2024)
  40. Gely, Y., Moreci, R., Mak, A., Danos, D. M., Zagory, J. 19th Annual Academic Surgical Congress. "Colorectal surgical outcomes for patients with Trisomy 21 and Hirschsprung's Disease: A NSQIP study." (February 2024)
  41. Hargis, M., Malinosky, H., Danos, D. M., Al Efishat, M., Lyons, J., Watson, J., Maluccio, M., Moaven, O. 19th Annual Academic Surgical Congress. "Disparities in the Multimodality Treatment and Outcomes of Primary Liver Cancer in Louisiana." (February 2024)
  42. Talbot, A., Danos, D. M., Yi, Y., Maniscalco, L., Al Efishat, M., Watson, J., Moaven, O., Maluccio, M., Nfonsam, V., Wu, X.-C., Lyons J. M. 19th Annual Academic Surgical Congress. "Decision to Operate on Hepatocellular Cancer Patients is Not Driven by Comorbidities in Louisiana." (February 2024)
  43. Ivanko, A., Danos, D., Schoen, J. E., Phelan, H. A., Carter, J. E., Smith, A. 19th Annual Academic Surgical Congress. "Trauma Plus Burn: Which Comes First?" (February 2024)
  44. Schoen, J.E., Danos, D., Carter, J., Phelan, H. Boswick Burn Conference. The Borders of Burns: "A Geospatial and Population Analysis of Burn Center Coverage and Mortality." (January 2024)
  45. Ross R, et al. American Society for Metabolic & Bariatric Surgery 2023 Annual Meeting. "Is BMI > 70 Too Heavy for Bariatric Surgery?" (June 2023)
  46. Tullos, A., Chaer, R., Lee, J., Danos, D. M., Sheahan, C., Sheahan, M. 2023 Vascular Annual Meeting. "Board Certification in Vascular Surgery Predicts Better Outcomes in Open Abdominal Aneurysm Repair than Certification in General Surgery Alone." (June 2023)
  47. Tullos, A., Chaer, R., Lee, J., Danos, D. M., Sheahan, C., Sheahan, M. 2023 Vascular Annual Meeting. "The Current Distribution of Specialties Performing Vascular Interventions." (June 2023)
  48. Landry, J. P., Mattison, Y., Danos, D. M., Boudreaux, P., Thiagarajan, R., Maluccio, M. Society of Surgical Oncologists International Conference on Surgical Cancer Care. "Management of Metastatic Pancreatic Neuroendocrine Tumors at a Single Institution: Role of Resection and Effect of Clinical Factors on Outcomes." (March 2023)
  49. Fleury, A., Martinez, C., Danos, D., Prasad, P. Robert A. Winn Clinical Investigator Pipeline Program, Summer Research Symposium. "Trends Amongst Louisiana Adolescent and Young Adult Oncology Patients." (July 2022)

50. Chhikara, P., Danos, D., Tran, T., Irizarry, F., Gunda, S., Cook, M. Society of Laparoscopic & Robotic Surgeons Minimally Invasive Surgery (MIS) Week – Scientific Paper Presentation. “The Application of Robotic Surgical Platforms in Bariatric Surgery – A Comparison of Efficacy and Outcomes in a Select Patient Population.” (September 2022)
51. Adepoju, L., Danos, D. M., Green, C., Cook, M. W., Schauer, P. R., Albaugh, V. L. American Society for Metabolic and Bariatric Surgery (ASMBS) 38th Annual Meeting – Oral Presentation. “Immediate Postoperative Major Adverse Cardiovascular Events (MACE) following bariatric surgery in United States from 2012-2019 Have Declined Despite Increasing Operative Risk.” (June 2022)
52. Hossain, F., Gonzalez-Ramirez, M.I., Garai, J., Wu, X.-C., Hicks, C., Valle, L. D., Ochoa, A., Danos, D. M., Miele, L., Zabaleta, J. American Association for Cancer Research (AACR) Annual Meeting – Poster Presentation. “Understanding triple-negative breast cancer immune microenvironment by disease stages, obesity, and race.” (April 2022)
53. Stillwell, C. L., Lyons, III, J. M., Danos, D. M., Corsetti, R. L., Kandil, E., Maniscalco, L. S., Yi, Y. American College of Surgeons 2021 Annual Clinical Congress. “The Impact of Obesity on Patients with Hepatocellular Cancer in Louisiana.” (October 2021)
54. Fa A, Danos D, Kandil E, et al. Americas Hepato-Pancreato-Biliary Association (AHPBA) Annual Meeting – Mini Presentation. “Women diagnosed with hepatocellular carcinoma in Louisiana have higher rates of treatment and better survival compared to men.” (August 2021)
55. Krishnan V, Hajirawala L, DeKerlegand, et al. American Society of Colon and Rectal Surgeons, 2021 Annual Scientific Meeting. “Emergent colon surgery at a Disproportionate Share Hospital: An underappreciated vulnerable population.” (April 2021)
56. Lyons J, Danos D, Kandil E, et al. Society of Surgical Oncologists, 2021 International Conference on Surgical Cancer Care. “Rising Incidence and Trends of Hepatocellular Cancer in an Impoverished Southern State: A Report from the Louisiana Cancer Consortium.” (March 2021)
57. Billiot, A. A., Danos, D. M., Stevens, J., Vance, K. M., Raven, M. C., Lyons, 3rd, J. M. Society of Surgical Oncologists, 2021 International Conference on Surgical Cancer Care. “Palliative care services reduce emergency room visits and inpatient hospital days among patients with metastatic hepatobiliary and gastrointestinal malignancies.” (March 2021)
58. Ferguson, T. F., Williams, H. A., Danos, D. M., ACE 2020 Annual Meeting, ‘Advancing Health Equity - Epidemiologic Research, Education, Policy and Practice, “Association of COVID-19 with Race and Concentrated Disadvantage in Louisiana.” (September 2020).
59. Rahman, S., Danos, D. M., Summer Research Internship Program, “Evaluation of clinical risk factors in Hepatocellular Carcinoma: A case-control study in Southeast Louisiana,” LSU Health, New Orleans, LA, United States. (July 2020).
60. Danos, D. M., Scribner, R., Price-Haywood, E., Leonardi, C., The 2019 Pennington Biomedical Research Center Scientific Symposium, “Neighborhood Social Determinants of Hepatocellular Carcinoma,” Baton Rouge, LA, United States.

- (December 2019).
61. Rahman, S., Danos, D. M., Summer Research Internship Program, "Neighborhood Concentrated Disadvantage and Smoking among Young Adults in Greater New Orleans," LSU Health, New Orleans, LA, United States. (July 2019).
  62. Scott, J., Danos, D. M., Collins, R., Simonsen, N., Leonardi, C., Scribner, R., Population Association of America (PAA) Annual Conference, "Origins of health disparities: Residential racial segregation and the overconcentration of alcohol outlets," Austin, TX, United States. (April 2019).
  63. Fahrenwald, L., Danos, D. M., Horwitz, B., School of Public Health Delta Omega Annual Honors Day, "Risk Terrain Analysis of the Built Environment and GIS Methods to Forecast Shootings in New Orleans," LSU Health, New Orleans, LA, United States. (April 2019).
  64. Scott, J., Danos, D. M., Collins, R., Simonsen, N., Leonardi, C., Scribner, R., Society for Social Work Research (SSWR) Annual Conference, "Separate but unequal: Alcohol outlets as an indicator of systemic racism and the health risks of segregation," San Francisco, CA, United States. (January 2019).
  65. Ferguson, T. F., Danos, D. M., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R., Minority Women in Research Network Research Symposium, "Racial Disparities in Late Stage Breast Cancer Diagnosis: Assessing Geographic Variation and Ecological Risk," Atlanta, GA, United States. (October 2018).
  66. Ferguson, T. F., Kumar, S., Danos, D. M., Scribner, R., American Heart Association, EPI/Lifestyle 2018 Scientific Sessions, "Heart Disease among Breast Cancer Patients," New Orleans, LA, United States. (April 2018).
  67. Danos, D. M., Xavier University of Louisiana's 11th Health Disparities Conference, "Social Determinants of Triple Negative Breast Cancer Disparities: A Multilevel Analysis of the Louisiana Tumor Registry Data," New Orleans, LA, United States. (April 2018).
  68. Danos, D. M., Kepper, M., Ferguson, T. F., Leonardi, C., Scribner, R., American Heart Association Epi Lifestyle 2018 Scientific Sessions, "Utilizing Electronic Health Records to Evaluate Racial Disparities in Metabolic Syndrome," New Orleans, LA, United States. (April 2018).
  69. Ferguson, T. F., Kumar, S., Danos, D. M., Scribner, R., "Heart Disease Among Breast Cancer Patients. American Heart Association, EPI/Lifestyle 2018 Scientific Sessions," American Heart Association, EPI/Lifestyle 2018 Scientific Sessions, New Orleans, LA, United States. (March 2018).
  70. Danos, D. M., Kepper, M., Price-Haywood, E., Leonardi, C., Ferguson, T. F., Scribner, R., University of Alabama's (UAB) 13th Annual Health Disparities Research Symposium, "Utilizing Electronic Health Records to Evaluate Racial Disparities in Metabolic Syndrome," Birmingham, AL, United States. (March 2018).
  71. Ferguson, T. F., Danos, D. M., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R., American College of Epidemiology Annual National Meeting, "Concentrated Disadvantage and Cancer Incidence in Louisiana," New Orleans, LA, United States. (September 2017).
  72. Danos, D., Ferguson, T. F., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X., Scribner, R. A., The Tenth American Association for Cancer Research Conference on Science

- of Cancer Health Disparities, "Implication of Social determinants of Hepatocellular Carcinoma in Louisiana," Atlanta, GA, United States. (September 2017).
73. Danos, D., Ferguson, T. F., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X., Scribner, R. A., Society for Epidemiologic Research 50th Annual Meeting, "Racial Disparities in Late Stage Breast Cancer Diagnosis: Assessing Geographic Variation and Ecological Risk," Seattle, WA, United States. (June 2017).
  74. Danos, D. M., Ferguson, T. F., Simonsen, N., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R., Annual Society for Epidemiologic Research (SER) Conference, "Racial Disparities in Late-Stage Breast Cancer Diagnosis: Assessing Geographic Variation and Ecological Risk," Seattle, WA, United States. (June 2017).
  75. Ferguson, T. F., Danos, D. M., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R., 12th Annual UAB Health Disparities Research Symposium, "Racial Disparities in Late-Stage Breast Cancer Diagnosis: Assessing Geographic Variation and Ecological Risk," Birmingham, AL, United States. (May 2017).
  76. Danos, D. F., Ferguson, T., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X., Scribner, R. A., 12th Annual UAB Health Disparities Research Symposium, "Social Determinants of Liver Cancer in Louisiana," Birmingham, AL, United States. (May 2017).
  77. Collins, R., Danos, D. M., Leonardi, C., Simonsen, N., Scribner, R., University of Alabama's (UAB) 12th Annual Health Disparities Research Symposium, "An Analysis of the Relationship between Segregation and Alcohol Outlet Density in Mid-South States," Birmingham, AL, United States. (April 2017).
  78. Danos, D. M., Ferguson, T. F., Simonsen, N., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R., University of Alabama's (UAB) 12th Annual Health Disparities Research Symposium, "Neighborhood Disadvantage and Racial Disparities in Colorectal Cancer Incidence: A Population Based Study in Louisiana," Birmingham, AL, United States. (April 2017).
  79. Scribner, R., Danos, D. M., Ferguson, T. F., Simonsen, N., Leonardi, C., Yu, Q., Wu, X.-C., University of Alabama's (UAB) 12th Annual Health Disparities Research Symposium, "Social Determinants of Liver Cancer in Louisiana," Birmingham, AL, United States. (April 2017).
  80. Ferguson, T. F., Danos, D. M., Simonsen, N., Leonardi, C., Yu, Q., Wu, X.-C., Scribner, R., Meharry Translational Research Center (MeTRC) 2016 Conference on Addressing Health Disparities, "Association of Concentrated Disadvantage with Cancer Incidence in Louisiana," Nashville, TN, United States. (November 2016).
  81. Ferguson, T. F., Danos, D., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X., Scribner, R. A., Meharry Medical College Translational Research Center Disparities Conference, "Concentrated Disadvantage and Cancer Incidence in Louisiana," Nashville, TN, United States. (November 2016).
  82. Danos, D. F., Ferguson, T. F., Simonsen, N. R., Leonardi, C., Yu, Q., Wu, X., Scribner, R. A., Meharry Medical College Translational Research Center Disparities Conference, "Implication of Neighborhood Disadvantage on the Incidence of Colorectal Cancer in Louisiana," Nashville, TN, United States. (November 2016).
  83. Oral, E., Danos, D. M., The 2016 International Indian Statistical Association Conference on Statistics, "Link Misspecification in Binary Regression," Corvallis, OR, United States. (August 2016).

84. Lefante, C., Hsieh, M.-C., Danos, D. M., Yang, S., Li, X., Wu, X.-C., Chen, V., NAACCR Annual Conference, "Constructing A Process for Utilizing Insurance Claims Data: The Use of Medicaid Derived Treatment as A Launching Pad," Austin, TX, United States. (June 2013).
85. Danos, D. M., Simonsen, N., Fonham, E., Oral, E., The 2012 Joint Statistical Meetings, "Lung Cancer Risk Prediction with Stochastic Covariates," San Diego, CA, United States. (August 2012).

#### **Local/Regional Conferences:**

86. Pereira, M., Danos, D., Trapido, E., Prasad, P., Elewonibi, B., Phillip, S., Maniscalco, L. S., Wagner, I., & Williams, D. (2025). LSUHSC Delta Omega 2025. Neighborhood-Level Characteristics Effect on Adolescents and Young Adult Cancer Survival in Louisiana.
87. Gely Y, Moreci R, Mak A, Danos D, Zagory J. 72nd Annual Meeting of the Louisiana Chapter ACS. "Colorectal surgical outcomes for patients with Trisomy 21 and Hirschsprung's Disease: A National Surgical Quality Improvement Program study." (April 2024)
88. Landry J, Mattison Y, Voros B, et al. 57th Annual Cohn Rives Professorship, New Orleans, LA. "Management of Metastatic Pancreatic Neuroendocrine Tumors at a Single Institution: Role of Resection and Effect of Clinical Factors on Outcomes." (March 2023)
89. Landry J, Mattison Y, Voros B, et al. The Cancer Advocacy Group of Louisiana's 2nd Annual NeauxCancer Conference. New Orleans, LA "Management of Metastatic Pancreatic Neuroendocrine Tumors at a Single Institution: Role of Resection and Effect of Clinical Factors on Outcomes." (March 2023)
90. Moreci M, et al. American College of Surgeons, Louisiana Chapter, 2023 Annual Meeting. New Orleans, Louisiana. "Evaluation of blood transfusion requirements in pediatric sickle cell patients undergoing surgery." (March 2023)
91. Leblanc H, et al. American College of Surgeons, Louisiana Chapter, 2023 Annual Meeting. New Orleans, Louisiana. "Behavioral Sequelae Among Pediatric Trauma Patients After Discharge from Inpatient Rehabilitation." (March 2023)
92. Gold L, et al. American College of Surgeons, Louisiana Chapter, 2023 Annual Meeting. New Orleans, Louisiana. "Long-term Implications of Tracheostomy Creation Among Pediatric and Adolescent Trauma Patients." (March 2023)
93. Simpson J, Leonardi C, Mederos E, et al. Summer Research Internship Program, LSU Health. New Orleans, Louisiana. "Social determinants of clinical trial enrollment in the Gulf South Clinical Trials Network." (July 2021)
94. Wojcik J, Danos D, Mederos E, et al. Summer Research Internship Program, LSU Health. New Orleans, Louisiana. "Multilevel analysis of clinical, physician, and patient barriers to enrollment in the Gulf South Clinical Trial Network." (July 2021.)
95. Rahman S, Danos D. Summer Research Internship Program, LSU Health. New Orleans, Louisiana. "Evaluation of clinical risk factors in Hepatocellular Carcinoma: A case-control study in Southeast Louisiana." (July 2020)
96. Danos D, Scribner R, Price-Haywood E, Leonardi C. The 2019 Pennington

- Biomedical Research Center Scientific Symposium, Baton Rouge, Louisiana.  
 “Neighborhood Social Determinants of Hepatocellular Carcinoma.” (December 2019)
97. Rahman S, Danos D. Summer Research Internship Program, LSU Health. New Orleans, Louisiana. “Neighborhood Concentrated Disadvantage and Smoking among Young Adults in Greater New Orleans.” (July 2019)
  98. Fahrenwald L, Danos D, Horwitz B. School of Public Health Delta Omega Annual Honors Day, LSU Health. New Orleans, Louisiana “Risk Terrain Analysis of the Built Environment and GIS Methods to Forecast Shootings in New Orleans.”. (April 2019)
  99. Hossain F, Danos D, Prakesh O, et al. Xavier University of Louisiana’s 11th Health Disparities Conference, New Orleans, Louisiana. “Social Determinants of Triple Negative Breast Cancer Disparities: A Multilevel Analysis of the Louisiana Tumor Registry Data.” (April 2018)
  100. Danos, D. M., Oral, E., Lloyd Roeling UL Lafayette Mathematics Conference: Statistics, "Inference in Binary Regression with Stochastic Covariates," Lafayette, LA, United States. (November 2015).
  101. Oral, E., Danos, D. M., LSUHSC-SOM Graduate Research Day 2015, "Noncanonical Links in Binary Regression.," New Orleans, LA, United States. (November 2015).
  102. Oral, E., Danos, D. M., LSUHSC School of Public Health 2015 Honors-Research Day, "The effect of Link Misspecification in Binary Regression," New Orleans, LA, United States. (May 2015).

#### **Editorial Posts and Activities:**

- Scientific Grant Reviewer: LACATS Multi-Institutional pilot grant program, UAB CCTS pilot grant program, UAB OHDRG pilot grant program
- Scientific Reviewer: PLOS One, International Journal of Surgery, Cancer Causes and Control, BMC

### **SERVICE AND ADMINISTRATION**

#### **University/Institutional Service:**

- Member, LSU LCMC Cancer Center Investigator Initiated Trials Committee (July 2025 – Present)
- Member, REACHnet Investigator Collaborative, Louisiana Public Health Institute (June 2025 – Present)
- Member, LSU LCMC Cancer Center Protocol Review and Monitoring Committee (August 2024 - Present)
- Faculty Grader, LSUHSC Team Up Interprofessional Educational Program. (August 2022 - Present).
- Judge, LSUHSC High School & Undergraduate Summer Research Program. (2022).
- Judge, LSUHSC Graduate Research Day. (2019-2022).