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Sara M. Malone, PhD, LCSW

Contact Information

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Present Position

2025 – Pres	Assistant Professor, School of Public Health Washington University in St. Louis
2025 – Pres	Co-Director, Health Design and Impact Lab School of Public Health, Washington University in St. Louis

Education

- Undergraduate
 - 2008 - 2012 BS, Centre College, Danville, Kentucky
- Graduate
 - 2012 - 2014 MSW, Brown School, Washington University in St. Louis
- Postgraduate
 - 2016 - 2022 PhD, Public Health, Brown School, Washington University in St. Louis

Academic Positions / Employment

2014-2018	Implementation Specialist, Washington University School of Medicine Pediatric Critical Care
2016-2020	Research Assistant, Washington University in St. Louis Dissemination and Implementation Research Core
2018-2022	Coordinator for Quality Improvement, Washington University School of Medicine Pediatric Infectious Disease
2022 – 2023	Instructor, Department of Surgery, Division of Public Health Sciences Washington University School of Medicine
2023 – 2025	Assistant Professor, Department of Surgery, Division of Public Health Sciences Washington University School of Medicine

Clinical Title and Responsibilities

2013-2014 Social Work Practicum, Critical Care/Hematology/Oncology, St. Louis Children's Hospital
2015-2021 Social Worker, Emergency Department, Cardinal Glennon Children's Hospital

Teaching Title and Responsibilities

Full Courses

Fall 2019 Graduate Teaching Fellow, Washington University in St. Louis, Brown School
 Course: *Human Behavior*

Spring 2022 Graduate Teaching Fellow, Washington University in St. Louis, Brown School
 Course: *Social Network Analysis* (with Douglas A Luke)

2022- (2x) Adjunct, Washington University in St. Louis, Brown School
 Course: *Biostatistics*

2023-(2x) Adjunct, Washington University in St. Louis, Brown School
 Course: *Capstone*

Spring 2024 Co-Instructor, Washington University in St. Louis, Brown School
 Course: *Social Network Analysis* (with Douglas A Luke)

Fall 2024 Adjunct, Washington University in St. Louis, Brown School
 Course: *Applied Linear Modeling*

Spring 2025 Adjunct, Washington University in St. Louis, Brown School
 Course: *Systems Thinking in Health*

 Masters in Population Health Sciences, Washington University School of Medicine
 Course: *Introduction to Dissemination and Implementation Science*

Seminars and Institutes

2023-(3x) Co-Lead, Systems Science for Social Impact, Washington University in St. Louis

- *Social Network Analysis Track*

Teaching Assistantships

2017-2018 Teaching Assistant, Brown School, Washington University in St. Louis

- *Pop Culture and Public Health*
- *Program Evaluation (2x)*
- *Clinical Interventions in health*
- *Community Based System Dynamics*

University, School of Medicine and Hospital Appointments and Committees

2022 – Pres Faculty Affiliate, Center for Public Health Systems Science
 Brown School at Washington University in St. Louis

2022 – Pres Faculty Affiliate, Social System Design Lab
 Brown School at Washington University in St. Louis

2022-Pres Member, Institute for Clinical and Translational Sciences
Washington University School of Medicine
2022- Pres Member, Siteman Cancer Center, Barnes Jewish Hospital
Washington University School of Medicine
2023-Pres Faculty Scholar, Institute for Public Health
Washington University in St. Louis

National Appointments and Committees

2025- Pres Adjunct Faculty, Geisel School of Medicine, Dartmouth University

Clinical Licensure and Certification

2017-Present Licensed Clinical Social Worker (Missouri)

Honors and Awards

2012 Anthropology and Sociology Student Award, Centre College
2018 Shining Star, Emergency Department, Cardinal Glennon
2022 Delta Omega Inductee
2022 Society for Implementation Research Collaboration, Mission Award Finalist
2022 Honorable order of the Kentucky Colonels
2023 Outstanding Oral Abstract Award, 9th Global Health Annual Conference
2023 Teaching Excellence Award for Adjunct Faculty

Editorial Responsibilities

Editorial Board

2022 - Frontiers in Health Services, Implementation Science

Ad hoc Reviewer

2022 - BMC Systematic Reviews
2022- Implementation Science
2023- Implementation Science Communications
2023- Journal of Hospital Medicine

National Panels, Committees, Boards

2015 – 2017 Faculty, Pediatric ICU Liberation Collaborative
2021 – present Member, ECLIPSE Implementation Science Subgroup, PALISI
2023 – present Vice Chair, ECLIPSE Implementation Science Subgroup, PALISI
2022 – 2024 Vice Chair, Learning Health Systems Subgroup, Consortium for Cancer
Implementation Science, National Cancer Institute
2024-present Chair, Learning Health Systems Subgroup, Consortium for Cancer Implementation
Science, National Cancer Institute

Community Service Contributions

Intramural Service

Washington University in St. Louis

2016- present Member, Washington University Network for Dissemination and Implementation Research
2017-present Dissemination and Implementation Proposal Development Bootcamp Faculty
2022-2023 Member, School of Public Health Structure, Organization, and Climate Subcommittee
2023-present Grant Reviewer, ICTS (CTSA) Research Development Program

Extramural Service

National or International Service, Consultation, Training, and Mentorship

2024 Faculty, D&I Science Training Institute
2024-present Core Faculty, HIV, Infectious Disease, and Global Health-Implementation Research Institute (HIGH-IRI)
2023-present Abstract Reviewer, AcademyHealth/NIH Annual Conference on the Science of Dissemination and Implementation in Health

Professional Societies and Organizations

2022-present Institute for Clinical and Translational Sciences, Washington University in St. Louis
Academy Health

Equity, Diversity, and Inclusion

As a scientist within Public Health Sciences, I am committed to fostering diversity, equity, and inclusion in all aspects of my work. I recognize the importance of diverse perspectives in solving complex health challenges and strive to create a welcoming and inclusive environment within my research program. I actively seek out collaborations with scholars from diverse backgrounds, and I am committed to amplifying all voices in my research. Throughout my career, I hope to address healthcare disparities and promote equitable access to healthcare and quality of care delivery globally. As a member of the academic community, I am dedicated to creating a culture of respect and inclusivity where all individuals feel valued and supported. I am committed to promoting diversity throughout my career through research, administration, and education. Additionally, I will continue to engage with patients and providers. My research will remain grounded in solving real public health problems, as outlined by those experiencing them.

Funding

Past Support

○ Governmental

R01 MH084855 (Glisson) 2012-2014

Testing and Organizational Implementation Strategy in Children's Mental Health

This study assessed care outcomes following targeted organizational intervention. My work focused on interviews with research participants, entering and tracking data, recruitment, and coordinating compensation.

Role: Research Assistant

R25 MH080916 (Proctor) 2012-2014

Implementation Research Institute

This award was to conduct an implementation science training program. My work focused on coordination of the program, coordinating article compliance, and providing on-site support during the institute.

Role: Research Assistant

T32 MH019960 (Raghavan/Proctor) 2012-2014
This was a training program design to support Brown School Doctoral Fellows. I assisted with the grant renewal and coordinating article compliance according to NIH Public Access Policies.
Role: Research Assistant

Missouri Department of Health and Senior Services (Newland) 11/2020-04/2021
Understanding school-based transmission dynamics in two Missouri counties
The aim of this public health response was to understand school-based transmission and mitigation strategies in two counties in Missouri during the COVID-19 pandemic.
Role: Key Personnel, Data Manager

5UL1TR002345-02 (Evanoff) 06/17 - 02/22
NIH/NCATS
Washington University Institute of Clinical and Translational Sciences Implementation Science
The Clinical and Translational Science Award (CTSA) is the main funding source for the Washington University Institute of Clinical and Translational Sciences (ICTS). The overall goal of this project is to accelerate advances in human health by engaging multiple stakeholders in the translation of scientific discoveries to drive improvements in health among diverse populations.
Role: DIRC Research Assistant, Consultant

1OT2HD107557 (Newland) 2021-2023
NIH/NICHD
Assessing Testing Strategies for Safe Return to K-12 Schools in an Underserved Population
This study understands different testing strategies to mitigate transmission in K-12 schools in St. Louis County and aims to increase access to testing during COVID-19.
Role: Co-Investigator

R21DA053710 (Durkin) 2021-2024
NIH/NIDA
Implementation of a Shared Decision-Making Aid for Reducing Stigma against Drug Use and HIV Harm Reduction in a Rural Setting
This study is adapting and pilot testing a decision aid, assessing acceptability and feasibility along with preliminary efficacy.
Role: Co-investigator

1 P50 CA244431-01 (Colditz/Brownson) 2019-2024
NIH Moonshot Initiative
This research works to promote scientific discovery and implementation science methodology to improve care and outcomes for those with cancer.
Role: Pilot Project Lead

○ Non-governmental

St. Louis Children's Hospital Foundation (Pineda) 2014-2016
Neurocritical Care Research Program
The goal of this research program was to implement a multi-professional program to improve traumatic brain injury care in the pediatric critical care setting.
Role: Implementation Scientist

- Children's Discovery Institute (Steffen/Spinella) 2015-2018
Implementation Science Principles to Develop Blood Management Guidelines for Critically Ill Children
 The goal of this project was to utilize implementation science to inform development of blood management guidelines.
 Role: Implementation scientist
- WUSM Center for Dissemination and Implementation (Luke) 2017-2018
Clinical Sustainability Assessment Tool
 This proposed research used concept mapping to develop a measure for clinical sustainability capacity. Additionally, the tool was pilot tested with both implementation scientists and clinicians.
 Role: Co-investigator
- WUSM Center for Dissemination and Implementation (Newland) 2018-2019
Understanding Adult Surgical Prophylaxis
 The objective of this study was to quantify the extent of excess surgical antibiotic prophylaxis in adult surgical procedures and to determine surgeons' beliefs regarding surgical antibiotic prophylaxis and antimicrobial stewardship.
 Role: Co-investigator
- St. Jude-Washington University Implementation Sciences Collaborative (Agulnik/McKay) 2020-2022
Validation of a Spanish version of the Clinical Sustainability Assessment Tool (CSAT) in resource-limited settings
 A multidisciplinary team translated the CSAT into Spanish and piloted the tool in a multi-site program focused on implementing a pediatric early warning system (PEWS).
 Role: Co-Investigator
- Institute for Public Health, Washington University (Nolan) 2023-2024
Moving Upstream – Expanding Harm Reduction Training and Low-Barrier Care for Unstably Housed People who Inject Drugs
 The goal of this study is to adapt our prior harm reduction interventions and, through community partnerships, to test the feasibility of a community-based intervention bundle aimed at preventing the negative consequences of injection drug use.
 Role: Co-Investigator
- RE2022-0000000254 (Kean) 2023-2024
 Society for Academic Emergency Medicine
 Assessment of a Novel Model of Remote Diagnosis and Treatment of Highly Contagious Infectious Diseases
 This grant leverages our knowledge of health systems to develop and pilot a diagnostic and treatment program through an Emergency Department for individuals with infectious diseases. This one-year grant will assess the feasibility and acceptability of this pilot program.
 Role: Co-Investigator
- St. Jude-Washington University Implementation Sciences Collaborative (Agulnik/Malone/Luke) 2021-2024
Measuring interdisciplinary communication in the setting of patient deterioration
 Experts from Washington University in St. Louis and St. Jude collaborated to develop and pilot a measure for interdisciplinary communication in English and Spanish.
 Role: Co-Principal Investigator
- Washington University Implementation Science Center for Cancer Control (Malone) 2023-2024

Assessing clinician communication in pediatric oncology care

This is pilot grant funding to conduct a methodology focused pilot under 1 P50 CA244431-01 (Colditz/Brownson). This grant will pilot test using social network analysis in low and middle resource settings globally. At the completion of this, we will describe social networks related to clinician communication in onco-critical care, focusing specifically on patient deterioration.

Role: Principal Investigator

Active Funding

- Governmental

W81XWH-21-SCIRP-EA (Fox)

2022-2025

DOD

Expanding Knowledge and Information Delivery around Improving Upper Extremity Function after Cervical Spinal Cord Injury

The purpose of this study is to build on the newly developed decision aid tool to help patients make time sensitive surgical treatment decisions and improve UE care among people with cervical SCI.

Role: Co-investigator

1R37CA276215-01 (Agulnik/McKay)

2023-2028

NIH/NCI

Sustainability determinants of an intervention to identify clinical deterioration and improve childhood cancer survival in low-resource hospitals

This project studies the ability of low- resource hospitals in Latin American to sustain an evidence-based intervention, a Pediatric Early Warning System (PEWS), that improves outcomes among hospitalized children with cancer.

Role: Co-Investigator

3P30CA021765-44S2 (PI Roberts, Co-leads Graetz/Malone)

2024-2025

NIH/NCI

Development and Piloting of a Stigma Assessment Tool for Global Pediatric Cancer (Admin Supplement)

This administrative supplement will develop and pilot a measure of stigma in pediatric cancer in three languages for global use.

Role: Co-Lead

1R01CA287374-01 (Malone)

2024-2029

NIH/NCI

Strategies to Improve Communication Structure and Quality in Low-resource Childhood Cancer Hospitals

The goal of this proposal is to develop and test a bundled multilevel intervention that responds to modifiable determinants of interdisciplinary communication quality and structural communication patterns in low-resource pediatric oncology hospitals to improve communication and care delivery.

Role: PI

P30CA0217656-45S4 (PI Roberts, Co-leads Malone/Ehrhardt)

2024-2025

Administrative Supplement for Assessing and Enhancing Survivorship Care

This study seeks to address gaps in survivorship care delivery by employing system dynamics and group model building to explore barriers and interconnections within the care process.

Role: Co-Lead

1UM2HD116395 (Geng/Iwelunmor/Tucker)

2024-2028

Innovative Network on the Science and Practice of Implementation, Research, and Engagement Center (INSPIRE)

NIH/NICHD

The Innovative Network on the Science and Practice of Implementation, Research, and Engagement Center (INSPIRE) seeks to advance the science and practice of dissemination and implementation (D&I) science research in low-to-middle income countries by adapting, scaling up, and sustaining evidence-based HIV interventions for adolescents and young adults (AYA).

Role: Co-Investigator

1U19CA291430 (Drake/Colditz/James/Schmidt)

2024-2029

Washington University ACCERT Center

NIH/NCI

The overarching goal of the Washington University Advancing Cancer Control Equity Research through Transformative Solutions Center (WashU-ACCERT) is to advance cancer control equity in the St. Louis region through community engaged multilevel research interventions that address the impact of social determinants of health on adverse cancer control outcomes.

Role: Evaluation co-lead, Methods Core Co-Investigator

Administrative Supplement to 1R37CA276215-01 (Agulnik/McKay)

2024-2025

NIH/NCI

Team communication as a determinant of pews sustainability

The aims of this proposed study are to: 1) Evaluate communication quality in low-resource pediatric oncology hospitals and 2) Determine the relationship between communication quality, capacity for sustainability, and PEWS sustainment.

Role: Supplement Lead

○ Non-governmental

St. Jude-Washington University Implementation Sciences Collaborative (Reynolds/Malone) 2022-2024

Assessing ongoing vision care for survivors of Retinoblastoma

Driven to understand gaps in accessing follow up care, we are using group model building and qualitative interviews to understand care needs and access to care for children and their families.

Role: Co-Principal Investigator

R01 HS026742-01A1 (Newland)

2019-2025

AHRQ

Optimizing Perioperative Antibiotics in Children

The goal of this stepped wedge trial is to understand the role of facilitation training in promoting the de-implementation of inappropriate antibiotic prescribing in perioperative settings.

Role: Co-Investigator

1R18HS029791-01 (Rising/McCarthy)

2023-2027

AHRQ

Targeted EHR-based Communication of Diagnostic Uncertainty (TECU) in the ED: An Effectiveness Implementation Trial

This study will leverage the electronic health record (EHR) to implement a multifaceted strategy to facilitate higher quality discharge transitions for patients discharged from the ED with diagnostic uncertainty.

Role: Co-Investigator

NU58DP007643-01-00 (PI: Andwele Jolly)

2023-2028

CDC

Advancing Health Equity Through Community-Clinical Integration of Nutrition, Physical Activity, and Health Care in Historically Excluded Communities in the St. Louis Region

The purpose of the REACH-STL Program is to help Black residents of the St. Louis Promise Zone achieve the highest quality of life by making physical activity safe and accessible for all, making healthy food choices easier, and spreading and scaling family healthy eight programs. Using evidence based, culturally tailored, and community-based participatory implementation strategies, REACH-STL will leverage local, collaborative, multisectoral relationships established through BRIC to ensure that this community benefits from program resources.

Role: Core Lead, Evaluation

St. Jude-Washington University ISC (Kepper/Malone/Ehrhardt/Bhatka)

2023-2025

Developing a digital platform (ARIA) for survivorship guidelines

This project will focus on adapting the COG guidelines for variably resourced settings and getting these guidelines on ARIA. This will be done with a focus on designing for dissemination and sustainability.

Role: Co-Principal Investigator

St. Jude Cancer Center Developmental Funds (Graetz/Malone)

2023-2025

Developing a tool to assess pediatric cancer stigma globally

This project will develop and pilot 2 tools: one for children with cancer and one for their caregivers. These tools will assess the stigma of childhood cancer in English, Spanish, and Arabic.

Role: Co-PI

St. Jude Cancer Center Developmental Funds (Bhakta)

2024-2026

Developing a tool to assess financial hardship from pediatric cancer globally

This project will develop and pilot a tool to assess financial hardship due to pediatric cancer from diagnosis to survivorship in English and Spanish.

Role: Co-Investigator

1R18HS030070 (Newland/McKay)

2024-2029

AHRQ

Dissemination of a Facilitation Strategy to Deimplement Unnecessary Post-Operative Antibiotics at Children's Hospitals

To disseminate our virtual facilitation workshop to ASP teams and surgeons at 20 US children's hospitals to aid to de-implement unnecessary postoperative antibiotic use in children while assessing important implementation and clinical outcomes.

Role: Co-Investigator

Washington University Here and Next Program (Brownson/Luke/Malone/Mazzucca-Ragan)

2025

Measuring Health Equity in Public Health Practice

This pilot grant funding will develop a tool to assess health equity in public health programs. We will use concept mapping and a pilot data collection to develop a psychometrically rigorous, pragmatic tool.

Role: Co-Principal Investigator

Trainee/Mentee/Sponsorship Record

Medical Student Scholarship Oversight Committee

2015 - 2017 Christopher Markham, MD, Critical Care Fellow, Washington University School of Medicine

2022 - 2024 Ericka Oliver-Lenin, MD, Critical Care Fellow, Washington University School of Medicine
 2023 - pres Katherine Marcus, MD, Critical Care Fellow, Washington University School of Medicine
 2024 - pres Numair Belgaumi, MD, St. Jude Children's Research Hospital
 2024 – pres Mandar Kulkarni, MD, Critical Care Fellow, Washington University School of Medicine
 2024 – pres Kelsey Rowe, MD, Infectious Diseases Fellow, Washington University School of Medicine

Master of Public Health Practicum Students/Public Health Capstone

2020 Saras Shenoy, Brown School, Washington University in St. Louis
 2022 - 2023 Lara Counts, Brown School, Washington University in St. Louis
 2023 Noella Museka Bondo, Washington University in St. Louis
 2024 Sarah Fracasso Francis, Washington University in St. Louis

St. Jude Children's Research Hospital Graduate School of Biomedical Sciences, Master of Science in Global Child Health

2022 – 2023 Jiaoyang Cai, MD, Shanghai Children's Medical Center
 2024- pres Vivian Paintsil, MD, Komfo Anokye Teaching Hospital

Doctoral Students

2023- Jessica Thein, PhD Student, Brown School, Washington University in St. Louis
 2024- Hannah Kinzer, PhD Student, Brown School, Washington University in St. Louis
 2024- Tyler Frank, PhD Student, Brown School, Washington University in St. Louis
 2024- Helen Etya'ale, Brown School, Washington University in St. Louis

Post-Doctoral Trainees

2025- Allison Miller, Physical Therapy, Washington University School of Medicine

Washington University in St. Louis, Institute for Public Health Summer Research Program

2023 Justin O'Hagan, Medical Student
 2024 Cathal Rafferty, Medical Student

Bibliography

(Note name change in 2018, maiden name: Sara Small)

Peer-Reviewed Articles

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2. Markham, C., **Small, S.**, Hovmand, P., Doctor, A. Transfusion Decision Making in Pediatric Critical Illness. *Pediatric Clinics in North America*; 2017; 64(5): 991-1015.
3. Steffen, K., Lin, J., **Malone, S.**, Doctor, A., Hartman, M. Development of a structured outcomes assessment and implementation program in the pediatric intensive care unit. *American Journal of Medical Quality*; 2018; 34(1): 23-29.
4. Steffen KM, Bateman ST, Valentine SL, **Small, S.**, Spinella, P., Doctor, A., Pediatric Critical Care Transfusion and Anemia Expertise Initiative (TAXI), in collaboration with the Pediatric Critical Care Blood Research Network (BloodNet), and the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. Implementation of the Recommendations for RBC Transfusions for Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. *Pediatr Crit Care Med*.2018; 19 (Suppl 3):S170–S176
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- RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. *Pediatric Critical Care Medicine*; 2018; 19(9): 884-898.
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 7. Muttalib, F., Ballard, E., Langton, J., **Malone, S.**, Fonseca, Y., Hansmann, A., Remy, K., Hovmand, P., & Doctor, A. (2021) Application of Systems Dynamics and Group Model Building to Identify Barriers and Facilitators to Acute Care Delivery in a Resource Limited Setting. *BMC Health Services Research* 2021; 21.
 8. Esses, S., **Small, S.**, Rodemann, A., Hartman, M. Post Intensive Care Syndrome: Educational Interventions for Parents of Hospitalized Children. *American Journal of Critical Care* 2019; 28(1): 19-27.
 9. Ramsey, A., Proctor, E., Chambers, D., Garbutt, J., **Malone, S.**, Powderly, W., Bierut, L. Designing for Accelerated Translation (DART) of Emerging Innovations in Health. *Journal of Clinical and Translational Sciences* 2019 Jun;3(2-3):53-58.
 10. Proctor, E., Ramsey, A., Brown, M., **Malone, S.**, Hooley, C., McKay, V. Training in implementation Leadership Practice (TRIPLE): Evaluation of a Novel Practice Change Strategy in Behavioral Health Organizations. *Implementation Science* 2019; 14, 66.
 11. **Malone, S.**, Seigel, N., Newland, J., Saito, J., & McKay, V. Understanding antibiotic prophylaxis prescribing in pediatric surgical specialties. *Infection Control & Hospital Epidemiology*, 2020; 41(6), 666-671.
 12. **Malone, S.**, McKay, V., Krucylak, C., Powell, B., Liu, J., Terrill, C., Saito, J., Rangel, S., Newland, J. A Cluster Randomized Stepped-Wedge Trial to De-implement Unnecessary Post-Operative Antibiotics in Children: The Optimizing Perioperative Antibiotic in Children (OPerAtiC) Trial. *Implementation Science* 2021; 16.
 13. Dawson, P., Worrell, MC., **Malone, S.**, Tinker, S., Fritz, S., ... Williams, R.W., Goddard, C., Newland, J.G., Neatherlin, J.C., Salzer, J.S. Pilot Investigation of SARS-CoV-2 Secondary Transmission in Kindergarten Through Grade 12 Schools Implementing Mitigation Strategies – St. Louis County and City of Springfield, Missouri, December 2020. *MMWR Morb Mortal Wkly Rep* 2021;70:449-455.
 14. **Malone, S.**, Prewitt, K., Hackett, R., Lin, J., McKay, V., Walsh-Bailey, C., Luke, D. The Clinical Sustainability Assessment Tool: Measuring Organizational Capacity to Promote Sustainability in Healthcare. *Implementation Science Communications* 2021; 2.
 15. Craig, E., Ramset, A., Baker, T., Luke, D., **Malone, S.**, Chen, J., Pham, G., Smock, N., Goldberg, P., Govindan, R., Bierut, L., Chen, L. Point of care tobacco treatment sustains during COVID-19, a global pandemic. In press at *Cancer Epidemiology* August 2021.
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32. Rivera, J., **Malone, S**, Puerto Torres, M., Prewitt, K., Counts, L., Wiphatphumiprates, P., ... & Agulnik, A. CritCom: Assessment of quality of interdisciplinary communication around deterioration in pediatric oncologic patients. *Frontiers in Oncology*, 13, 1207578.
33. Woods-Hill, C Z, Wolfe, H, **Malone, S**, Steffen, K, Agulnik, A,... Kudchadkar, S; and the Excellence in Pediatric Implementation Science (ECLIPSE) for the Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network. *Implementation Science Research in Pediatric Critical Care*

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36. Luke, D. A., Tsai, E., Carothers, B. J., **Malone, S.**, Prusaczyk, B., Combs, T. B., ... & Neal, Z. P. (2023). Introducing SoNHR–Reporting guidelines for social networks in health research. *PloS one*, 18(12), e0285236.
37. Lyons, P, Rojas, J, Bewley, A, **Malone, S**, & Santhosh, L. (2024). Validating the Physician Documentation Quality Instrument for Intensive Care Unit-Ward Transfer Notes. *ATS Scholar*. 10.34197/ats-scholar.2023-00940C.
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40. Ritter, J., Braganca, J., Auste, C., Mendez, A., Cohen, P., Fajardo, A., Loggetto, P., Emilia de Sa Rodrigues, K., Essue, B., Knaul, F., **Malone, S.**, Quast, T., Steliarova-Foucher, E., Huang, I., Meheus, F., Bhakta, N. (2024) Novel Framework of Financial Hardship in Childhood Cancer: Incorporating Stakeholder Perspectives. *JCO Glob Oncol* 10, e2400093. DOI:10.1200/GO.24.00093
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45. Barnett S, **Malone S**, Strelnikov J, L'Hotta AJ, Zabolka L, Lueder G, King AA, Hayashi RJ, Willis DN, Reynolds M. Reading level, acuity, and speed evaluation among retinoblastoma survivors: A prospective case series. *Rare Tumors.* 2024 Dec 10;16:20363613241306191. doi: 10.1177/20363613241306191. PMID: 39665086; PMCID: PMC11632865.
46. Leshem E, **Malone S**, Solsrud A, Dodd S, Rook S, Graham S, Ericson L, Wang R, Plax K, Newland J. Pediatric providers' views on participating in an HPV Vaccine Quality Improvement Intervention: a qualitative analysis. *BMC Pediatr.* 2024 Dec 19;24(1):824. doi: 10.1186/s12887-024-05169-0. PMID: 39702116.

47. Counts, L. E., Tanner, R. S., Chen, Y., Devidas, M., Ferrara, G., Chitsike, I., ... **Malone, S.** & Graetz, D. E. (2025). Measuring Stigma in Pediatric Oncology: A Cross-Sectional Analysis of Three Global Sites. *JCO Global Oncology*, 11, e2400213.
** Malone and Graetz contributed as co-senior authors on this manuscript*
48. La Manna A, Heidbreder J, Casey S, Phelps K, LaBrier M, Brossart L, Clark E, Tetteh E, **Malone S**, Luke D, Combs T. Who benefits? Health equity and the Translational Science Benefits Model. *Frontiers in Public Health*. 2025 Apr 2;13:1565248.
49. Baumann, A.A., Adams, D.R., Baldwin, LM. Tabak R., **Malone S.**, Kepper M.,... Kripalani S. A mapping review and critique of the literature on translation, dissemination, and implementation capacity building initiatives for different audiences. *Implement Sci Commun* 6, 34 (2025).
<https://doi.org/10.1186/s43058-025-00717-w>
50. McCarthy DM, **Malone S**, Papanagnou D, Leiby BE, Doty AM, Watts P, Yadav R, Pugliese JK, Woodworth J, Camacho TE, Kean E. Targeted EHR-based communication of diagnostic uncertainty (TECU) in the emergency department: Protocol for an effectiveness implementation trial. *Contemporary Clinical Trials*. 2025 Apr 7:107910.

Book Chapters

1. McKay, VR., Walsh-Bailey, C., Malone, S., McGovern, C., Niven, D. Missing the Target—Mis-implementation and De-implementation. *Dissemination and Implementation Research in Health: Translating Science to Practice*. 2023:251.

Other Dissemination Products

1. Lewis, E., **Small, S.**, Baumann, A., Gerke, D., Tabak, R., Ramsey, A. & Proctor, E. D&I Research Designs. [Internet]. St. Louis, MO: Washington University; 2017 June. Eight toolkits related to Dissemination and Implementation. Available from <https://sites.wustl.edu/wudandi/>
2. **Malone, S.**, Prusaczyk, B., Kryzer, E., Baumann, A., & Proctor, E. Guideline Implementation. [Internet]. St. Louis, MO: Washington University; 2018 October. Eight toolkits related to Dissemination and Implementation. Available from <https://sites.wustl.edu/wudandi>
3. Mazzucca, S., **Malone, S.**, Tabak, R., Lewis, E., Baumann, A., Gerke, D., Ramsey, A., & Proctor, E. D&I Research Designs. [Internet]. St. Louis, MO: Washington University; 2018 September. Eight toolkits related to Dissemination and Implementation. Available from <https://sites.wustl.edu/wudandi>
4. *Dissemination & implementation models in health research & practice*. Dissemination & Implementation Models. (2019). <https://dissemination-implementation.org/>.
Note: This was a large team project, and I was a collaborator from the Washington University in St. Louis team.
5. Brossart, L., **Malone, S.**, Prewitt, K., McKay, V., Luke, D. The Clinical Sustainability Assessment Tool: measuring organizational capacity to promote sustainability in healthcare. [internet] St. Louis, MO: Washington University; 2022 January. Research Brief. Available from <https://cphss.wustl.edu>

Presentations

Invited Presentations at the Local Level

1. **Malone, S.** *Preserving progress: Sustaining healthcare improvement*. Pediatric Clinical Translational Investigator Series, Washington University in St. Louis, May 2021.
2. **Malone, S.** *Ego-Centric Networks and Network Data Collection*. Systems Science for Social Impact Training Institute, Washington University in St. Louis, July 2022.

3. **Malone, S.** *Systems science in implementation science: Solving messy problems*. Introduction to Dissemination and Implementation Science, Washington University in St. Louis, October 2022.
4. **Malone, S.** *Measuring communication quality between clinicians in the setting of patient deterioration*. Pediatric Clinical Translational Investigator Series, Washington University in St. Louis, January 2023.
5. **Malone, S.** *A systems informed understanding of clinician communication*. Global Health Early Stage Investigators Meeting, February 2023.
6. **Malone S.** *Measuring stigma in pediatric cancer globally*. Works in Progress, Public Health Sciences Meeting, July 2024.
7. **Malone S.** *Understanding and measuring sustainability in implementation Science*. Designing for Dissemination and Sustainability, November 2024.

Invited Presentations at the Regional Level

1. **Malone, S.** *Post Traumatic Stress symptoms in patients, families, and healthcare workers*. Midwest Pediatric Trauma Conference. June 2021.
2. McKay, V., **Malone, S.** *Preserving Progress: Sustainability Capacity in Practice* [Conference Presentation]. Virtual Michigan Primary Care Association 2021 Cancer Forum. May 2021.
3. **Malone, S.** *Using network analysis to assess communication between antimicrobial stewards and surgeons*. Children's Mercy, Kansas City, September 2022.
4. **Malone, S.** *Communication, conflict, and data: Using facilitation training to optimize antibiotic prescribing for children*. Antimicrobial Stewardship, Infection Prevention & Implementation Science Symposium, St. Louis, July 2023.

Invited Presentations at the National Level

1. **Small S** & Steffen K. *Overview of Implementation Science*. Society of Critical Care Medicine Pediatric ICU Liberation Meeting, Chicago, IL. August 2015.
2. **Small S.** *Basics of Implementation Science and Potential Use in Blood Transfusion Guidelines*. Pediatric Critical Care Blood Network (BloodNet) Annual Meeting, Austin, TX. October 2015.
3. Smith J., Cole FS., & **Small S.** *Rethinking Your Reality: Using Implementation Science to Transform Your Unit*. Keynote at the NICU Leadership Forum, Ponte Vedra, FL. April 2016.
4. Newland, J. & **Malone, S.** *The Role of Change Strategy to Facilitate De-Implementation of Excess Prophylaxis Utilization*. American College of Surgeons Quality and Safety Conference. June 2021.
5. **Malone, S.** *Implementation Science Principles for Clinical Practice Change and Research*. R13 Pediatric Trauma Hemorrhagic Shock Treatment Guideline Consensus Conference. Birmingham, AL. April 2022.
6. Luke, D., and **Malone, S.** *Keeping the good things going: The whys, hows, and wherefores of sustainability research and evaluation*. Community and Behavioral Health Annual Research & Innovation Exchange (Colorado ISC3 and School of Public Health). Denver, Colorado, October 2022.
7. **Malone, S.** *From concept to impact: Exploring implementation models and frameworks*. Dartmouth Center for Implementation Science. March 2024.
8. **Malone, S.** *Measuring interprofessional communication in pediatric hospital care*. C-DIAS PSMG Virtual Grant Rounds. September 2024.
9. **Malone, S.** *Using system dynamics to advance implementation science*. HIV, Infectious Disease and Global Health Implementation Research Institute (HIGH IRI) Fall Institute, St. Louis, Missouri. October 2024.

Invited Presentations at the International Level

1. **Malone, S.** *Using RE-AIM to design implementation evaluations*. EVAT Steering Committee Meeting, October 2024.

Oral Conference Presentations

1. **Malone, S.**, Prewitt, K. The clinical sustainability assessment tool (CSAT): Assessing sustainability in clinical & healthcare settings. Presented at the American Evaluation Association's 33rd Annual Conference, Minneapolis, MN (November 14, 2019).
2. **Malone, S.**, McKay, V., Prewitt, K., Smith, J., Agulnik, A., Luke, D. *Validating and enhancing the clinical sustainability assessment tool: A quick assessment for researchers and practitioners*. Academy Health: Dissemination and Implementation Science. December 2020.
3. **Malone, S.**, McKay, V., Prewitt, K., Luke, D. *Assessing clinical sustainability: A new, user-friendly tool for evaluating real-world practices*. APHA Annual Meeting. October 2020.
4. Srivastava, A., **Malone, S.**,... Zimmerman, J., Lin, J. *Caring for Critically Ill Children with the ICU Liberation Bundle (A-F): Results of the pediatric collaborative*. PAS Annual Meeting, Denver, CO. April 2022.
5. Rivera, J., **Malone, S.**, ... Luke, D., Graetz, D., Agulnik, Assessment of the quality of interdisciplinary communication (CritCom) around patient deterioration in pediatric hematology-oncology centers of variable resource-levels. 54th Conference of the International Society of Paediatric Oncology. September 2022.
6. Agulnik, A., **Malone, S.**,... Luke, D., McKay, V., on behalf of the EVAT Study Group. Hospital Factors Impacting Sustainability of Pediatric Early Warning Systems in Resource-Limited Pediatric Oncology Centers. 54th Conference of the International Society of Paediatric Oncology. September 2022.
7. Bauman, A, Hooley, C.,...**Malone, S.**... Tabak, R., Mazzucca, S. A scoping review of frameworks in empirical studies and a review of dissemination frameworks. *Academy Health Dissemination and Implementation Annual Meeting*, December 2022.
8. Luke, D. A., Tsai, E., Carothers, B. J., **Malone, S.**, Prusaczyk, B., Combs, T., Vogel, M., Neal, J. W., Neal, Z. P. Reporting Recommendations for Social Network Methods and Results in Health Sciences Research. *Sunbelt Conference*, June 2023.
9. **Malone, S.**, Rivera, J., Puerto-Torres, M., Zabotka, L., Prewitt, K., Graetz, D., Agulnik, A. Quality of interdisciplinary communication is related to clinician burnout and intention to leave: A multisite cross sectional analysis. *SIOP*, October 2023.
10. Agulnik A, Quesada-Stoner A, Islam S, Sijecic A, **Malone S**, Puerto-Torres M, Cardenas-Aguirre A, Prewitt K, Carothers B, Luke D, McKay V, EVAT Study Group. Documenting adaptations to an evidence-based intervention in 58 resource-variable pediatric oncology hospitals across implementation phases. Presented at 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.
11. McKay V, Yichen C, **Malone S**, Puerto-Torres M, Cardenas-Aguirre A, Devidas M, Luke D, Agulnik A. Developing concurrent validity for the clinical sustainability assessment tool (CSAT) in global settings. Presented at 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.
12. Staples E, Dwyer A, **Malone S**, Luke D, Prewitt K, Bacon C, Risendal B. Measuring sustainability in patient navigation programs: Adaptation of the program sustainability assessment tool (PSAT). Presented at 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.
13. Oliver-linen, Ericka; Jiang, Alice; Goldberg, Jessica; **Malone, Sara**; Smith, Mallory; White-Makinde, Keisha. Psychosocial Effect of Critical Illness or Injury on Siblings: A Caregiver Perspective. *Critical Care Medicine* 52(1):p S403, January 2024. | DOI: 10.1097/01.ccm.0001001616.52148.f4

14. Kemp M, Ostroff P, Diamond N, Powell R, **Malone S**, Rising K. Moving toward more equitable outcomes: the Nutrition Support Assessment Tool (NSAT). Accepted for oral presentation at the 2024 Jefferson Health Equity and Quality Improvement Summit. Philadelphia, PA. May 2024.
15. Islam, S., Carothers, B., **Malone, S.**, Hayes, S., Puerto-Torres, M. F., Caires, R., Robles-Murguía, M., Aguilar-Barragan, M., Prewitt, K., Luke, D., McKay, V., & Agulnik, A. (2024). Exploring clinician perspectives on clinical sustainability capacity for pediatric early warning systems across pediatric oncology centers in Latin America. Podium abstract presented at the D&I Conference, December 8–11, 2024, Arlington, VA.
16. Méndez Aceituno, A., Muniz-Talavera, H., Teixeira Costa, J., Loggetto, P., De Oliveira Junior, A., Cardenas, A., **Malone, S.**, & Agulnik, A. (2024). ESAP-Max: Using FRAME-IS to integrate global experience to implement a Pediatric Early Warning System (PEWS) in Brazil. Podium abstract presented at the D&I Conference, December 8–11, 2024, Arlington, VA.
17. Rabin B., Ford B., Gomes R., Robertson E., **Malone S**, Hamilton A., Glasgow R., Brownson R. Expanding the Dissemination and Implementation Models in Health webtool with an interactive repository of assessment instruments for D&I Science. Presented at 17th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2024.
18. Walsh-Bailey C., Gilbert A.,...**Malone S.**, Brownson R., Rabak R. How to use a theory, model, or framework (TMF) and communicate TMF applications in publications: recommendations from a multi-review synthesis. Presented at 17th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2024.
19. Diamond N, Ostroff P, Gerolamo A, Kemp M, Powell R, **Malone S**, Eck K, Kaczmarczyk K, Rising K. Findings from the Nutrition Support Assessment Tool (NSAT) Pilot Implementation Trial. Accepted for oral presentation at the AcademyHealth 2025 Annual Research Meeting. Minneapolis, MN. June 2025.

Poster Presentations

1. Steffen KM, Hoerr J, Gill J, Doctor A, Brown SM, Cohen D, Hansen R, Kryzer E, Richards J, **Small S**, Valentine S, York JL, Proctor EK, Spinella PC. Decreased RBC transfusion by reducing excessive phlebotomy in critically ill children utilizing implementation science principles. Network for the Advancement of Patient Blood Management, Haemostasis and Thrombosis (NATA) Annual Symposium, Dublin, Ireland, April 2016.
2. Markham C, **Small S**, Steffen K, Said A, Remy K, Spinella P, Hovmand P, Doctor A. Use of Community Based Group Model Building to Define Physiology-Directed Transfusion Decision Making. World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
3. Steffen KM, Hoerr J, Gill J, Doctor A, Markham C, Brown SM, Cohen D, Hansen R, Kryzer E, Richards J, **Small S**, Valentine S, York JL, Proctor EK, Spinella PC. Phlebotomy reduction in a pediatric intensive care unit utilizing implementation science principles. World Congress on Pediatric Intensive and Critical Care, Toronto, Canada, June, 2016.
4. Baumann, A., McKay, V., Prusaczyk, B., Gerke, D., Ramsey, A., Tabak, R., Morshed, A., Lewis, E., **Small, S.**, Kryzer, E., & Proctor, E. (September 2017). Toolkits for Dissemination and Implementation of Evidence-Based Innovations: A Resource for Researchers. Poster Presented at the 2017 Annual Conference; Institute of Public Health at Washington University in St. Louis
5. **Small, S.**, Steffen, K., Orde, A., Jennison, S., Kniska, K., Hartman, M., Lin, J. *Implementation of a comprehensive, interprofessional, holistic approach to usual care in critically ill children: local results of the PICU Liberation Quality Collaborative*. Institute for Public Health 10th annual Conference, Washington University Institute for Public Health. St. Louis, MO. 2017.

6. **Malone, S.**, Prewitt, K., Lin, J., Luke, D. *Using Concept Mapping to develop more comprehensive measures: The clinical sustainability assessment tool*. 11th Annual Conference on Science of Dissemination and Implementation in Health. Washington, DC. 2018.
7. **Malone, S.**, Siegel, N., Newland, J., McKay, V. *Using i-PARIHS to understand pediatric surgeon's views on antibiotic prescribing for surgical prophylaxis*. 11th Annual Conference on Science of Dissemination and Implementation in Health. Washington, DC. 2018.
8. Baumann, A. A., Hooley, C., Kryzer, E., **Malone, S.**, Morshed, A., Gutner, C. A., & Purtle, J. *Dissemination outcomes and strategies: A review of frameworks and empirical studies*. Poster presented at the Institute of Clinical and Translational Science Symposium. St. Louis, MO. January 2019
9. Agulnik, A., **Malone, S.**,... Luke, D., McKay, V. Measuring Clinical Capacity to Sustain Pediatric Early Warning Systems (PEWS) in Resource-limited Pediatric Cancer Hospitals: A Spanish-Language Tool. 53rd Conference of the International Society of Paediatric Oncology. October 2021.
10. Hayes, S., **Malone, S.**,... Fritz, S., Newland, J. *Assessing Testing Strategies for Safe Return to K-12 Schools in an Underserved Population*. PAS Annual Meeting, Denver, CO, April 2022.
11. Rivera, J., **Malone, S.**, ... Luke, D., Graetz, D., Agulnik, A. Development of a quantitative measure to assess the quality of interdisciplinary communication around patient deterioration in variably resourced hospitals (CritCom). WFPICCS Virtual Congress. July 2022.
12. Kinzer, H., **Malone, S.**, Boyle, M., Norton, L., Tal, R., Olson, H., Fritz, S. A. Investigating Transmission Dynamics Between Pets and Caretakers in Households of Children with Methicillin-resistant *S. aureus* Skin and Soft Tissue Infections. IDWeek 2022, Washington D.C., United States. October 2022.
13. Yuan G, Hayes S, **Malone S**, Akuse S, Watterson T, Reyes SM, Reyes SA, Evans C, Bonty B, Prater J, Shelley J, Liu J, Fritz S, Newland J. Assessing School-Based COVID-19 Transmission in Middle and High Schools in an Underserved Population through Qualitative Interviews. Poster presented at IDWeek; October 19-23, 2022; Washington, DC.
14. **Malone S**, Newland J, Carothers B, Luke D. Communication Structures and Clinical Sustainability in Pediatric Antimicrobial Stewardship Teams. Poster presented at IDWeek; October 2022; Washington, DC.
15. **Malone S**, McKay, V, Saito J, Rangel S, Bono, K, Newland J, on behalf of the Operatic Trial. Designing and evaluating a facilitation workshop for antimicrobial stewardship teams to de-implement inappropriate perioperative antibiotic use in pediatric hospitals. Poster presented at IDWeek; October 2022; Washington, DC.
16. **Malone, S**, Rivera, J... Luke, D, Graetz, D, Agulnik, A. Measurement translation and linguistic validity: a case example in multiprofessional communication. *Academy Health Dissemination and Implementation Annual Meeting*, December 2022, Washington, DC.
17. **Malone, S**, Newland, J, Carothers, B, Geng, E, Luke, D. Communication structures and clinical sustainability in pediatric antimicrobial stewardship teams. *Academy Health Dissemination and Implementation Annual Meeting*, December 2022, Washington, DC.
18. **Malone, S**, Newland, J, Kudchadkar, S, Prewitt, K, McKay, V, Prusaczyk, B, Proctor, E, Brownson, R, Luke, D. Understanding sustainability in pediatric hospital settings: an exploration of quality improvement and implementation science. *Academy Health Dissemination and Implementation Annual Meeting*, December 2022, Washington, DC.
19. Agulnik A, **Malone, S.**... Luke D, McKay V, on behalf of the EVAT Study Group. Hospital Factors Impacting Sustainability of Pediatric Early Warning Systems in 51 Resource-Limited Pediatric Oncology Centers. *Academy Health Dissemination and Implementation Annual Meeting*, December 2022, Washington, DC.
20. Prochaska E, Xiao S, Colantuoni E, Reich P, **Malone S**, Roberts J, Milstone A, for the CDC Prevention Epicenters Programs. Association of Postnatal Age with Neonatal Hospital-Onset Bacteremia in a Multicenter, Retrospective Cohort. *Society for Healthcare Epidemiology of America Annual Conference*, April 2023, Seattle, WA.

21. Rivera, J., Malone S., Coutts L... Graetz D., Agulnik A. Assessment of the quality of interdisciplinary communication (CritCom): development and refinement of a center summary report results for participants. Pediatric Onco-Critical Care Symposium, April 2023, Memphis, TN.
22. Agulnik A., Rivera J., Puerto-Torres M.... Burlison J., Malone S. Quality of interdisciplinary communication around patient deterioration in a dedicated pediatric hematology-oncology hospital (CritCom). Pediatric Onco-Critical Care Symposium, April 2023, Memphis, TN.
23. Reyes SA, Reyes SM, Walsh T, Shelley JT, Agha H, Watterson T, Torres AV, Bonty B, Evans C, Prater J, Hayes S, **Malone S**, Lackey I, Lai AM, Neidich JA, Fritz S, Newland JG. Assessing the Utilization and Impact of Weekly COVID-19 Testing in Middle and High Schools in Underserved Populations. Poster presented at Pediatric Academic Societies Meeting; 2023 April 27-May 1; Washington D.C.
24. Reyes SM, Reyes SA, Walsh T, Shelley J, Agha H, Torres AV, Prater J, Smith GD, Barksdale N, Lindsay RR, **Malone S**, Newland JG. Examining Ways To Increase COVID-19 Vaccine Uptake through Motivational Interviewing. Poster presented at ID Week Meeting; 2023 October 11-15; Boston, MA
25. Agha H, Shelley J, Reyes SA, Reyes SM, Walsh T, Watterson T, Torres AV, Bonty BT, Evans C, Prater JR, Hayes S, **Malone S**, Lai A, Fritz SA, Newland JG, Neidich JA, Lackey IT. Assessing Trusted Sources and its Impact on Healthcare Accessibility for Safe Return to K-12 Schools in an Underserved Population. Poster presented at ID Week Meeting; 2023 October 11-15; Boston, MA
26. Counts L, Mikkada S, Muniz-Talavera H, Cardenas-Aguirre A, **Malone S**, Agulnik A. The Role of Infectious Complications in Clinical Deterioration Mortality Among Children with Cancer in Resource-variable Hospitals in Latin America. Poster presented at: 55th Conference of the International Society of Paediatric Oncology. October 2023. Ottawa, Canada.

Note: Malone and Agulnik co-senior authors on this poster.

27. Zabotka L, Sakaan R, Puerto-Torres M, Costa J, Loggetto P, Rivera J, Prewitt K, Agulnik A, **Malone S**. Challenges Evaluating Critical Care Communication in Pediatric Oncology on a Global Scale. Poster presented at: 55th Conference of the International Society of Paediatric Oncology. October 2023. Ottawa, Canada.
28. **Malone S**, Prewitt K, Puerto-Torres M, Counts L, Hayes S, Luke D, Agulnik A. Perceived Hospital Quality Improvement Capability and Capacity to Sustain Pediatric Early Warning Systems in Latin American Pediatric Oncology Hospitals. Poster presented at: 55th Conference of the International Society of Paediatric Oncology. October 2023. Ottawa, Canada.
29. Agulnik A, Puerto-Torres M, Gonzalez-Ruiz A, Costa J, Prewitt K, Luke D, McKay V, **Malone S**. Translating the Clinical Sustainability Assessment Tool to promote global assessment of sustainability capacity. 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.
30. Cuevas-Soulette V, James A, Agulnik A, Carothers B, Marx C, Luke D, Hunleth J, McCray N, Allen P, **Malone S**, McKay V, Colditz G, Brownson R. Advancing the real-world impacts of implementation science: The Washington university in st. louis implementation science center in cancer control and prevention. 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.

**Best poster award winner*

31. **Malone S**, Rivera J, Puerto-Torres, Zabotka L, Prewitt K, Counts L, Graetz D, Agulnik A. Understanding team communication in relationship to staff burnout: A multisite cross sectional analysis. 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.
32. McKay V, **Malone S**, Saito J, Rangel S, Bono K, Newland J. Facilitation training for antimicrobial stewards to reduce excessive antibiotic use in children's hospitals. 16th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2023.
33. Diamond N, Kemp M, Ostroff P, Powell R, **Malone S**, Rising K. Advancing health equity through an individualized approach to food and nutrition security: Development of the nutrition support

assessment tool (NSAT). 2024 American Public Health Association Annual Meeting and Expo. Minneapolis, MN. October 2024.

34. Kemp M, **Malone S**, Ostroff P, Diamond N, Rising K. Learnings from the field: justification for developing the Nutrition Support Assessment Tool. Accepted for poster presentation at the 2024 American Evaluation Association Conference. Portland, OR. October 2024.
35. Quesada Stoner, A., Sijecic, A., Islam, S., **Malone, S.**, Puerto-Torres, M., Cardenas, A., Prewitt, K., Acuna, C., Carothers, B., Luke, D., McKay, V., & Agulnik, A. (2024). Assessment of adaptations to pediatric early warning systems (PEWS) in resource-limited pediatric cancer centers in Latin America using the FRAME framework. Poster abstract presented at the D&I Conference, December 8–11, 2024, Arlington, VA.
36. Harris K., Miller J., Minor T..... Zabotka L., Malone, S., Newland J. Understanding the implementation of the Safe Return to Schools study: A mixed methods evaluation. 17th Annual Conference on the Science of Dissemination and Implementation in Health (D&I), Arlington, VA. December 2024.
37. Hayes, S., Rivera, J., Puerto-Torres, M., Puerto-Torres, A., Caires, R., Prewitt, K., Robles-Murguía, M., Aguilar-Barragan, M., Carothers, B., Cardenas-Aguirre, A., Graetz, D., McKay, V., Agulnik, A., & **Malone, S.** (2024). Examining communication quality as a determinant for sustainability capacity within pediatric oncology centers in Latin America. Poster presented at the D&I Conference, December 8–11, 2024, Arlington, VA.
38. Kemp M, Diamond N, Ostroff P, Powell R, Malone S, Gerolamo A, Salla H, Rising K. Lessons Learned From a Pilot Implementation Trial of the Nutrition Support Assessment Tool. Accepted for poster presentation at the SIREN 2025 National Research Meeting. San Diego, CA. February 2025.
39. Strelnikov JI, Zabotka L, L'Hotta A, Parvathaneni A, Thallapureddy K, Rafferty C, Reynolds M, **Malone S.** Barriers and facilitators to vision care for pediatric ocular cancer survivors. American Association of Pediatric Ophthalmology and Strabismus Annual Meeting; 2025; Salt Lake City, UT. March 2025.
40. Witmer M, Gerolamo A, Rising K, Diamond N, Kemp M, **Malone S**, Ostroff P, Powell R. Patient Experiences Addressing Food and Nutrition Insecurity: A Qualitative Study of the Nutrition Support Assessment Tool (NSAT). Accepted for poster presentation at the 2025 Society of General Internal Medicine Annual Meeting. Hollywood, FL. May 2025.