

CURRICULUM VITAE

Sara M. Malone, LCSW

Pediatric Infectious Disease
Washington University
One Children's Place
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Saint Louis, MO 63119
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EDUCATION and TRAINING

Doctoral Student
Public Health Sciences
August 2016 – present

Washington University
Brown School of Social Work and Public Health
St. Louis, Missouri

Master of Social Work
Health Concentration
August 2012 – May 2014

Washington University
Brown School of Social Work and Public Health
St. Louis, Missouri

Bachelor of Science
Psychology
Sociology
Anthropology
August 2008 – May 2012

Centre College
Danville, Kentucky

RESEARCH EXPERIENCE and GRANT FUNDING

2019-2024 Pediatric Infectious Disease Medicine

Washington University, St. Louis, MO
Optimizing Perioperative Antibiotics in Children
Funding: R01 HS026742-01A1
PI: Jason Newland, PhD
Role: Key Personnel

2019-2024 Siteman Cancer Center and Brown School of Social Work

Washington University, St. Louis, MO
NIH Cancer Moonshot initiative
Funding: 1 P50 CA244431-01
PIs: Graham Colditz and Ross Brownson
Role: Doctoral Student

2018-2019 Pediatric Infectious Disease Medicine

Washington University, St. Louis, MO

Understanding Adult Surgical Prophylaxis
Funding: Center for Dissemination and Implementation
PI: Jason Newland, PhD
Role: Co-investigator

2017-2018 Center for Public Health Systems Science

Washington University, St. Louis, MO
Clinical Sustainability Assessment Tool
Funding: Center for Dissemination and Implementation
PI: Doug Luke, PhD
Role: Co-investigator

2016-2017 Pediatric Critical Care Medicine

Washington University School of Medicine, St. Louis, MO
Adaptation of the I-PASS Framework for Pediatric Intensive Care Unit Discharges
Funding: Center for Dissemination and Implementation
PI: Peter Michelson, MD
Role: Research Associate

2016-2017 Pediatric Critical Care Medicine

Washington University School of Medicine, St. Louis, MO
Wake Up and Mobilize: Implementation, Evaluation, and Process (Wake ME uP)
Funding: Center for Dissemination and Implementation
PI: John Lin, MD
Role: Implementation Facilitator

2015–2018 Pediatric Critical Care Medicine

Washington University School of Medicine, St. Louis, MO
Implementation Science Principles to Develop Blood Management Guidelines for Critically Ill Children
Funding: Children’s Discovery Institute
PIs: Katherine Steffen, MD, Philip Spinella, MD
Role: Implementation Expert

2015-2017 Pediatric ICU Liberation Collaborative

Washington University in School of Medicine, Pediatric Critical Care Medicine, St. Louis, MO
Society of Critical Care Medicine
Role: National Faculty, Implementation Specialist

2014-2016 Pediatric Neuro-critical Care Research Group

Washington University School of Medicine, Pediatric Critical Care Medicine, St. Louis, MO
Funding: St. Louis Children’s Hospital Foundation
PI: Jose Pineda, MD
Role: Implementation Facilitator

2012-2014 Center for Mental Health Services Research

Washington University, St. Louis, MO

PIs: Ramesh Raghavan, PhD, Enola Proctor, PhD

Role: Research Assistant

- Provided research support for PhD Fellowship program under T32 MH019960
- Assisted with citations and formatting of publications and grant renewal
- Provided literature searches to guide research priorities
- Coordinated all article compliance according to NIH Public Access Policies
- Tracked financial expenditures

2012-2014 Center for Mental Health Services Research

Washington University, St. Louis, MO

Implementation Research Institute

Funding: R25 MH080916

PI: Enola Proctor, PhD

Role: Research Assistant

- Organized applicants' materials for evaluation
- Assisted with Fellows' travel arrangements and conference arrangements
- Coordinated all article compliance according to NIH Public Access Policies
- Provided on-site support during Implementation Research Institute

2012-2014 Center for Mental Health Services Research/Children's Mental Health Services Research Center

Washington University, St. Louis, MO; University of Tennessee, Knoxville, TN

Testing and Organizational Implementation Strategy in Children's Mental Health

Funding: R01 MH084855

PI: Charles Glisson, PhD

Role: Research Assistant

- Conducted phone interviews with research participants
- Entered and tracked data in confidential database
- Consented and assented individuals into the study
- Coordinated compensation for participation

SCHOLARSHIP

PUBLICATIONS

1. (under review) **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*.
2. **Malone, S.**, Seigel, N., Newland, J., Saito, J., & McKay, V. (2020). Understanding antibiotic prophylaxis prescribing in pediatric surgical specialties. *Infection Control & Hospital Epidemiology*, 41(6), 666-671.
3. Proctor, E., Ramsey, A., Brown, M., **Malone, S.**, Hooley, C., McKay, V. (2019) Training in implementation Leadership Practice (TRIPLE): Evaluation of a Novel

Practice Change Strategy in Behavioral Health Organizations. Implementation Science.

4. Ramsey, A., Proctor, E., Chambers, D., Garbutt, J., **Malone, S.**, Powderly, W., Bierut, L. (2019) Designing for Accelerated Translation (DART) of Emerging Innovations in Health. *Journal of Clinical and Translational Sciences*.
5. Esses, S., **Small, S.**, Rodemann, A., Hartman, M. (2019) Post Intensive Care Syndrome: Educational Interventions for Parents of Hospitalized Children. *American Journal of Critical Care*. 28(1): 19-27.
6. Dodd, J., Wagner, A., Williams, C., Piantino, J., Guilliams, K., Hartman, M., Guerriero, R., **Malone, S.**, & Hall, T. (2018) Optimizing Neurocritical Care Follow-up through the Integration of Neuropsychology. *Pediatric Neurology*.
7. Valentine, S., Bembea, M.,... **Malone, S.**,... Bateman, S. (2018) Consensus Recommendations for RBC Transfusion Practice in Critically Ill Children From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. *Pediatric Critical Care Medicine*. 19(9): 884-898.
8. Steffen KM, Bateman ST, Valentine SL, **Small, S**, et al... for the 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. (2018) 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*. 19 (Suppl 3):S170–S176
9. Steffen, K., Lin, J., **Malone, S.**, Doctor, A., Hartman, M. (2018) Development of a structured outcomes assessment and implementation program in the pediatric intensive care unit. *American Journal of Medical Quality*.
10. Markham, C., **Small, S.**, Hovmand, P., Doctor, A. (2017) Transfusion Decision Making in Pediatric Critical Illness. *Pediatric Clinics in North America*. 64(5): 991-1015.
11. Steffen, K., Doctor, A., Hoerr, J., Gill, J., Markham, C., Brown, S., Cohen, D., Hansen, R., Kryzer, E., Richards, J., **Small, S.**, Valentine, S., York, J., Proctor, E., Spinella, P. (2017). Controlling Phlebotomy Volume Diminishes PICU Transfusion: Implementation Processes and Impact. *Pediatrics*. 140(2).
12. 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/>

PRESENTATIONS

Presentations

Malone, S., McKay, V., Prewitt, K., Luke, D. (2020, October) *Assessing clinical sustainability: A new, user-friendly tool for evaluating real-world practices*. APHA Annual Meeting.

Smith J., Cole FS., & **Small S.** (2016, April) *Rethinking Your Reality: Using Implementation Science to Transform Your Unit*. Keynote at the NICU Leadership Forum, Ponte Vedra, FL.

Small S. (2015, October) *Basics of Implementation Science and Potential Use in Blood Transfusion Guidelines*. Pediatric Critical Care Blood Network (BloodNet) Annual Meeting, Austin, TX.

Small S & Steffen K. (2015, August) *Overview of Implementation Science*. Society of Critical Care Medicine Pediatric ICU Liberation Meeting, Chicago, IL.

Poster

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.

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.

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.

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

Phlebotomy Reduction in a Pediatric Intensive Care Unit Utilizing Implementation Science Principles. World Congress on Pediatric Intensive and Critical Care. Toronto, Canada. June 2016.

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.

2013 Executive Functioning, Social Supports, and Hospital Readmission Rates: An Analysis of the St. Louis Area. Friedman Lecture, Washington University Institute for Public Health. St. Louis, MO. May 2013.

CLINICAL and WORK EXPERIENCE

Coordinator for Quality Improvement, Pediatric Infectious Diseases

Washington University School of Medicine, St. Louis, MO
May 2018 – present

Implementation Specialist, Division of Critical Care Medicine

Washington University School of Medicine, St. Louis, MO
May 2014-May 2018

- Support development of concrete, well-developed and attainable proposals for changes in practice
- Develop and select strategies for change
- Assist with methods development and grant writing
- Develop and oversee the execution of an implementation program
- Develop and execute a system for neurodevelopmental follow up of neuro-critical care patients

Social Worker, Emergency Department

Cardinal Glennon Children’s Medical Center

March 2015 – present

- Functioned with a multidisciplinary team to provide crisis intervention and psychological support for patients and caregivers
- Conducted cursory evaluations for non accidental trauma and sexual assault cases
- Coordinated care with outside agencies, including Police Departments and Children’s Division

Practicum Student, Pediatric Critical Care and Hematology/Oncology

St. Louis Children’s Hospital, St. Louis, MO

August 2013-May 2014

- Functioned with a multidisciplinary team to provide crisis intervention and psychological support for patients and caregivers managing acute medical needs in both inpatient and outpatient settings
- Worked within a multidisciplinary team to provide psychological and emotional support to patients and families undergoing treatment for hematology and oncology-related illnesses
- Provided resource acquisition throughout inpatient admission and within patients’ home communities
- Conducted biopsychosocial assessments

PROFESSIONAL SERVICE

COMMITTEE SERVICE

Member:

2014-2016 Translational Research Program Leadership Group, St. Louis Children’s Hospital

COMMUNITY SERVICE

2013-2017 **Best Buddies Missouri, Advisory Board Member**
 Assist in fundraising to open a state office
 Coordinate the media and public relations campaign for the state board

2015-2018 **Delta Delta Delta, Financial Specialist**

2015-2019 Oversee budgets and finances for three chapters and provide
guidance to ensure financial health of the chapters
Pedal the Cause, Board Member
2017-2018 **Board Chair**
Participate in fundraising and recruitment for Pedal the Cause
event, assist in decision making for coordination of activities

HONORS AND AWARDS

2012 Anthropology and Sociology Student Award
2018 Shining Star, Emergency Department, Cardinal Glennon

MEMBERSHIPS

2019- present American Public Health Association
2015-2017 Society of Critical Care Medicine
2013-2015 National Association of Social Workers, Missouri Chapter