

BIOGRAPHICAL SKETCH

DO NOT EXCEED FIVE PAGES.

NAME: Hawley, Sarah T.

eRA COMMONS USER NAME (credential, e.g., agency login): sarahawl

POSITION TITLE: Maisel Research Professor of Cancer Control and Population Science; Professor of Medicine and Health Management and Policy and Health Behavior and Health Education; Research Investigator, Ann Arbor VA CCMR

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	Completion Date MM/YYYY	FIELD OF STUDY
University of Michigan, Ann Arbor, MI	B.A.	05/1990	Political Science
Yale University, New Haven, CT	M.P.H.	05/1992	Health Policy
University of North Carolina, Chapel Hill, NC	Ph.D.	05/1998	Health Services Research
U.T. MD Anderson Cancer Center, Houston, TX	Postdoctoral Fellowship	11/1999	Cancer Prevention and Control

A. PERSONAL STATEMENT

I am a Professor of Medicine, Health Management and Policy and Health Behavior and Health Education at the University of Michigan, and a Research Investigator at the VA Ann Arbor Healthcare System's HSR&D Center for Clinical Management Research (CCMR). I am a co-founder of the Cancer Surveillance and Research Team (CanSORT), a multidisciplinary and cross-institutional group of investigators based at U-M. I am Associate Director of Training, Education & Career Development (TrEC) and Co-leader of the Population Sciences Program within the Rogel Cancer Center and Co-director of the Center for Health Communications Research (CHCR).. I am Director of Patients First Innovation Initiative, an initiative aimed to improve health care by promoting collaboration and supporting patient-centered research. I am a social scientist trained in health services research with a focus on understanding and improving quality of patient centered cancer care across cancer types and across the continuum from prevention through survivorship. I focus on translating results from large population-based observational survey studies into interventions, that I have developed with the expertise of CHCR in tailored health communications, to improve the quality of decision-making and outcomes for cancer patients, their families, and clinicians. I further focus on implementing evidence-based interventions into clinical practice and communities. I am passionate about growing the next cadre of researchers and mentor numerous social science and clinical faculty toward careers in cancer care delivery and decision making. My background and expertise make me an ideal co-investigator for this critically needed study.

Ongoing and recently completed projects that I would like to highlight include:

G025652

Hawley, Sarah (PI)

07/2021-06/2024

Rogel Scholar - UM Rogel Cancer Center

U073358

Hawley, Sarah (PI)

04/2021-03/2026

Supporting Outstanding Academic Research (SOAR)

R01 CA237046

Hawley, S.; Jagsi, R. (mPI)

12/2019-11/2024

Improving Patient-Centered Communication in Breast Cancer: A RCT of a Shared Decision Engagement System (ShaDES)

K23 DK129784
Chang (PI), Role: Co-Mentor
07/2022-03/2027
Developing Patient-Centered Decision Support for Eosinophilic Esophagitis

R37 CA275907
Wallner, Lauren (PI), Role: Co-Investigator
03/2023-02/2028
Risk stratified survivorship care pathways for early-onset colorectal cancer

R01 CA272680
Sadigh (PI); Carlos, R. (UM Site PI), Role: Co-Investigator
01/2023-12/2027
Effectiveness of Out-of-Pocket Cost COMMunication and Financial Navigation (CostCOM) in Cancer patients

K08 CA230204
Pitt, S. (PI), Role: Co-Mentor
10/2021-06/2024
Impact of Emotions on Treatment Decisions About Low-Risk Thyroid Cancer

R01 HS028455
Lafata, J (PI), Role: UM Site PI
09/2021-08/2024
Development of a Shared Decision-Making Support (SDM-S) Measure for Use with Team-based Care

R37 CA251464
Veenstra, C. (PI), Role: Co-Investigator
05/2021-10/2025
A Registry-Based Study of Patterns of Use of Targeted Therapies for Metastatic Cancers in Diverse Populations

U01 CA254822
Katz, S.; An, L.; Kurian, A. (mPI), Role: Co-Investigator
09/2020-08/2025
A population-based virtual solution to reduce gaps in genetic risk evaluation and management in families at high risk for hereditary cancer syndromes: The Georgia-California GeneLINK Trial

RSG-20-025-01-CPHPS
Katz S.; Kurian, A. (mPI), Role: Co-Investigator
09/2020-08/2024
Gaps in genetic risk prevention in breast cancer patients and their family

K23 DK12341304
Oliverio, A. (PI), Role: Co-Mentor
09/2020-05/2025
Developing a decision aid for reproductive health for women with kidney disease

U01 CA232827
Stoffel, E. (PI), Role: Co-Investigator
06/2020-05/2025
Innovative Approaches to Expand Cancer Genetic Screening and Testing for Patients & Families in a Statewide Oncology Network through Community, State, & Payer Partnerships

K08 CA246237
Radhakrishnan, A. (PI), Role: Primary-Mentor
09/2019-08/2024
Engaging PCPs to optimize active surveillance of low-risk prostate cancer

UG1 CA189828

Carlos, R. (PI), Role: Co-Investigator
08/2019-07/2023
ECOG-ACRIN NCORP Research Base

RSG-19-015-01-CPPB
Wallner, Lauren (PI), Role: Co-Investigator
07/2019-06/2024
Disparities in the Delivery and Quality of Breast Cancer Survivorship Care

P30 CA046592
Fearon, Eric R. (PI), Role: Co-Investigator
07/2018-05/2023
Cancer Center Support Grant 2018-2023

CIN 13-408
Saini, S. (PI), Role: Co-Investigator
10/2013-09/2023
VA Center for Clinical Management Research (Research Investigator)

Citations:

1. Papaleontiou M, Reyes-Gastelum D, Gay BL, Ward KC, Hamilton AS, **Hawley ST**, Haymart MR. Worry in Thyroid Cancer Survivors with a Favorable Prognosis. *Thyroid*. 2019;29(8):1080-1088. PMID: PMC6707035.
2. Papaleontiou M, Zebrack B, Reyes-Gastelum D, Rosko AJ, **Hawley ST**, Hamilton AS, Ward KC, Haymart MR. Physician management of thyroid cancer patients' worry. *J Cancer Surviv*. 2021;15(3):418-426. PMID: PMC7960572.
3. Wallner LP, Reyes-Gastelum D, Hamilton AS, Ward KC, **Hawley ST**, Haymart MR. Patient perceived lack of choice in receipt of radioactive iodine for treatment of differentiated thyroid cancer. *J Clin Oncol*. 2019; 27(24):2152-61. PMID: PMC6698919.
4. Skolarus TA, Metreger T, Wittmann D, Hwang S, Kim HM, Grubb RL 3rd, Gingrich JR, Zhu H, Piette JD, **Hawley ST**. Self-management in Long-term Prostate Cancer Survivors: A Randomized Controlled Trial. *J Clin Oncol*. 2019;37(15):1326-35. PMID: PMC6524986.

B. Positions, Scientific Appointments, and Honors

Positions and Scientific Appointments

2021-present	Maisel Research Professor of Cancer Control and Population Science, Medical School, University of Michigan, Ann Arbor, MI
2021-present	Director, Patients First Innovation Initiative, University of Michigan, Ann Arbor, MI
2021-present	Associate Director, Training, Education and Career Development, Rogel Cancer Center, University of Michigan, Ann Arbor, MI
2021-present	Co-Lead, Inclusion, Diversity, Development, Equity and Anti-Racism Core, VA CCMR, Ann Arbor, MI
2019-present	Faculty Lead, University of Michigan Institute for Healthcare Policy and Innovation Education and Training, Ann Arbor, MI
2017-present	Co-Director, Center for Health Communications Research, University of Michigan, Ann Arbor, MI
2016-present	Co-Leader, Cancer Control and Population Sciences Program, Rogel Cancer Center Population Sciences Program, Ann Arbor, MI
2016-present	Professor, Department of Health Behavior & Health Education, School of Public Health, University of Michigan, Ann Arbor, MI
2015-present	Professor, Department of Health Management and Policy, School of Public Health, University of Michigan, Ann Arbor, MI
2015-present	Professor, Department of Internal Medicine, Division of General Medicine, University of Michigan, Ann Arbor, MI
2010-present	Assistant Director, Cancer Surveillance and Outcomes Research Team, University of Michigan, Ann Arbor, MI
2009-2015	Associate Professor, Department of Internal Medicine, Division of General Medicine, University of Michigan, Ann Arbor, MI
2004-present	Research Health Science Specialist, VA Ann Arbor Center for Clinical Management Research, Ann Arbor, MI

- 2004-2009 Research Assistant Professor, Department of Internal Medicine, Division of General Medicine, University of Michigan, Ann Arbor, MI
- 1999-2004 Assistant Professor, Department of Family and Community Medicine, Baylor College of Medicine, Houston, TX

Other Experience and Professional Memberships

Study Sections (selected)

- 2021 NIH Organization and Delivery of Health Services (Ad Hoc)
- 2020-present VA CCMR Grant Reviewer (Ad Hoc)
- 2020, 2021 NIH Nursing and Related Clinical Sciences (Ad Hoc)
- 2020 Reviewer, NIH Standing Study Sections (Ad-Hoc)
- 2019 NCI UH3/UG3 Special Emphasis Panel (Ad Hoc)
- 2019 Reviewer, National Cancer Institute Oncology Research Minority Program (NCORP)
- 2018 Reviewer, National Cancer Institute Program Project (P01) Grant
- 2015 NCI Provocative Questions Reviewer (Ad Hoc)
- 2014 NCI Minority NCORP Special Emphasis Panel (Ad Hoc)

Boards and Research Committees

- 2018-2023 Member, University of Colorado Cancer Center EAB
- 2017-2018 Member, NCI Health Communications and Informatics Branch Search Committee
- 2017-present Member, University of Utah Clinical Translational Science Award (CTSA) EAB
- 2017-present Member, UT MD Anderson Cancer Center Shared Resource EAB

Journal Reviewer/Editorial Roles (selected)

- 2019-present Journal of Cancer Survivorship (Ad Hoc)
- 2019-present Journal of American Medical Association (Ad Hoc)
- 2019-present BMC Health Services Research (Ad Hoc)
- 2017-present Editorial Board Member, Journal of the National Cancer Institute
- 2015-present Editorial Board Member, Journal of Clinical Oncology
- 2012-2018 Associate Editor, Health Expectations
- 2012-present Journal of Oncology Practice (Ad Hoc)
- 2009-present The Patient (Ad Hoc)
- 2009-present Patient Education & Counseling (Ad Hoc)
- 2009-present Medical Decision-Making (Ad Hoc)
- 2009-present Medical Care (Ad Hoc)
- 2009-present Journal of General Internal Medicine (Ad Hoc)
- 2009-present Cancer Epidemiology, Biomarkers & Prevention (Ad Hoc)
- 2009-present Cancer (Ad Hoc)
- 2009-present Breast Cancer Research and Treatment (Ad Hoc)

Professional memberships

- 2014-present Founding Member, International Association for Health Preferences Research (IAHPR)
- 2007-present Member, American Society of Clinical Oncology
- 1999-present Member, Society for Medical Decision Making
- 1998-present Member, Academy Health (formerly Association for Health Services Research)

Honors and Awards

- 2021-2026 Support for Outstanding Academic Research (SOAR) Award; Michigan Medicine Office of Research, University of Michigan, Ann Arbor, MI
- 2021-2024 Rogel Scholar Award, Rogel Cancer Center, University of Michigan, Ann Arbor, MI
- 2020 Michigan Institute for Clinical & Health Research (MICHR) Distinguished Clinical and Translational Research Mentor Award, University of Michigan, Ann Arbor, MI

C. CONTRIBUTIONS TO SCIENCE

1. Understanding factors associated with the quality of cancer care and outcomes:

The impact of cancer treatment on long-term outcomes for patients, including quality of life, employment, and finances can have long term impact on cancer survivors. My work has focused on assessing factors associated with receipt of high-quality cancer care across the continuum and for patients of diverse backgrounds, and in contributing to understanding of the impact of cancer and treatment on important patient outcomes, including QOL, employment and finances.

- a. **Hawley ST**, Jagsi R, Morrow M, Janz NK, Hamilton A, Graff JJ, Katz SJ. Social and Clinical Determinants of Contralateral Prophylactic Mastectomy. *JAMA Surgery*. 2014;149(6):582-9. PMID: PMC4703398.

- b. Jagsi R, Ward KC, Abrahamse PH, Wallner LP, Kurian AW, Hamilton AS, Katz SJ, **Hawley ST**. Unmet need for clinician engagement regarding financial toxicity after diagnosis of breast cancer. *Cancer*. 2018;124(18):3668-3676. PMID: PMC6553459.
 - c. Katz SJ, Ward KC, Hamilton AS, McLeod MC, Wallner LP, Morrow M, Jagsi R, **Hawley ST**, Kurian AW. Gaps in Receipt of Clinically Indicated Genetic Counseling After Diagnosis of Breast Cancer. *Journal of Clinical Oncology*. 2018;36(12):1218-1224. PMID: PMC5908222.
2. The measurement of patients' preferences and decision making:
The nationally endorsed concept of "patient-centered care" recommends that patient's preferences be evaluated and included in many medical decisions. I have been working to understand how to best measure and integrate patients' preferences into medical decisions.
- a. **Hawley ST**, Griffith KA, Hamilton AS, Ward KC, Morrow M, Janz NK, Katz SJ, Jagsi R. The Association between Patient Attitudes and Values and Strength of Consideration for Contralateral Prophylactic mastectomy in a Population-based Sample. *Cancer*. 2017;123(23):4547-4555. PMID: PMC5907487.
 - b. Wallner LP, Li Y, Furgal AKC, Friese CR, Hamilton AS, Ward KC, Jagsi R, Katz SJ, **Hawley ST**. Patient Preferences for Primary Care Provider Roles in Breast Cancer Survivorship Care. *Journal of Clinical Oncology*. 2017;35(25):2942-2948. PMID: PMC5575964.
 - c. Martinez K, Fagerlin A, Wittman HO, Holmberg C, **Hawley ST**. What matters most to women when making decisions about breast cancer chemoprevention. *Patient*. 2016;9(2):149-59. PMID: PMC5513503.
 - d. **Hawley ST**, Lillie S, Cooper G, Elston-Lafata J. Managed Care Patients' Preferences, Physician Recommendations, and Colon Cancer Screening. *American Journal of Managed Care*. 2014;20(7):555-61. PMID: PMC4358777.
3. The association between decision-making and cancer screening and treatment:
When patients appraise the process of making decisions more positively, they have better outcomes, including quality of life, and less cancer related worry. More positive decision making appraisal may contribute to less extensive treatment. Much of my work has focused on trying to link patient appraisal of decision making with key patient reported outcomes, including QoL, and long-term worry about recurrence.
- a. Lee KL, Janz NK, Zikmund-Fisher BJ, Jagsi R, Wallner LP, Kurian AW, Katz SJ, Abrahamse P, **Hawley ST**. What Factors Influence Women's Perceptions of their Systemic Recurrence Risk after Breast Cancer Treatment? *Medical Decision Making*. 2018;38(1):95-106. PMID: PMC5764769.
 - b. Wallner LP, Li Y, McLeod MC, Hamilton AS, Ward KC, Veenstra CM, An LC, Janz NK, Katz SJ, **Hawley ST**. Decision-support networks of women newly diagnosed with breast cancer. *Cancer*. 2017;123(20):3895-3903. PMID: PMC5626589.
 - c. Janz NK, Li Y, Zikmund-Fisher BJ, Jagsi R, Kurian AW, An LC, McLeod MC, Lee KL, Katz SJ, **Hawley ST**. The impact of doctor-patient communication on patients' perceptions of their risk of breast cancer recurrence. *Breast Cancer Research and Treatment*. 2017;161(3):525-535. PMID: PMC5513530.
 - d. Martinez KA, Li Y, Resnicow K, Graff JJ, Hamilton AS, **Hawley ST**. Decision Regret following Treatment for Localized Breast Cancer: Is Regret Stable Over Time? *Medical Decision Making*. 2015;35(4):446-457. PMID: PMC4424135.
4. Impact of interventions across the continuum of cancer care:
There is a growing need to develop and deploy theory-based interventions to improve patient centered outcomes for patients, including better decision quality and less cancer worry. I have built on the work described above to develop and evaluate interventions for cancer patients, families and communities.
- a. Gornick MC, Kurian AW, An LC, Fagerlin A, Jagsi R, Katz SJ, **Hawley ST**. Knowledge Regarding and Patterns of Genetic Testing in Patients Newly Diagnosed with Breast Cancer Participating in the iCanDecide Trial. *Cancer*. 2018;124(20):4000-09. PMID not required.
 - b. Langford A, **Hawley ST**, Stableford S, Studts JL, Byrne MM. Development of a Plain Language Decision Support Tool for Cancer Clinical Trials: Blending Health Literacy, Academic Research and Minority Patient Perspectives. *The Journal of Cancer Education*. 2020;35(3):454-461. PMID not required.
 - c. Skolarus TA, Metreger T, Hwang S, Kim HM, Grubb RL 3rd, Gingrich JR, **Hawley ST**. Optimizing veteran-centered prostate cancer survivorship care: study protocol for a randomized controlled trial. *Trials*. 2017;18(1):181. PMID: PMC5395886.

Complete List of Published Work in My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/sarah.hawley.1/bibliography/public/>