

CURRICULUM VITAE

PERSONAL DATA

Name: Sarah Tropman Hawley

EDUCATION

09/1986-05/1990 The University of Michigan, Ann Arbor, MI, B.A., Political Science
09/1990-05/1992 Yale University School of Medicine, Department of Epidemiology and Public Health, New Haven, CT, M.P.H., Health Policy
09/1992-05/1998 University of North Carolina, School of Public Health, Chapel Hill, NC, Ph.D., Health Services Research/Health Policy, Epidemiology minor

POSTDOCTORAL TRAINING

04/1998-11/1999 Cancer Prevention Post-doctoral Fellowship, The University of Texas M.D. Anderson Cancer Center, Houston, TX

ACADEMIC APPOINTMENTS

10/2004-present Research Health Science Specialist, Ann Arbor VAMC Center for Practice Management and Outcomes Research, Ann Arbor MI
10/2004-present Research Assistant Professor, Division of General Medicine, University of Michigan, Ann Arbor, MI
11/1999-9/2004 Assistant Professor, Department of Family & Community Medicine, Baylor College of Medicine, Houston, TX

CONSULTING POSITIONS

2003-2004 Medical Review of North Carolina and National Cancer Institute; Validation of colorectal cancer screening receipt through medical chart review
2001 Comprehensive Cancer Center of Wake Forest University; Cancer treatment patterns in the elderly
2000 Indiana University School of Nursing; Cancer screening knowledge, attitudes and practices of Indiana primary care providers

SCIENTIFIC ACTIVITIES

Journal Reviewer:

American Journal of Gastroenterology
Annals of Family Medicine
Social Science and Medicine
Cancer
Cancer Detection & Prevention
Cancer Epidemiology, Biomarkers & Prevention
Medical Care

Study Sections:

2003, 2005 Reviewer, National Cancer Institute Special Emphasis Panel (PAR 02-042)
2006 Reviewer, NIH Dissemination and Implementation in Health (PAR-07-886)
2006 Reviewer, NIH HOP-T-90 Integrated Review Group

GRANT SUPPORT

Current:

National Cancer Institute. Breast Cancer Treatment Decisions and Outcomes in Latinas, [1R01 CA109696-01], 10% co-investigator, P.I. Katz, 9/01/04-8/31/07, \$479,460/year.

National Cancer Institute. Tailored Interactive Intervention for Colorectal Cancer Screening [1 R01 CA97263], 5-8% Co-investigator, P.I.: Vernon, 11/01/2002-11/01/2007, \$500,000/year

National Institutes of Health. Health System Factors and the Quality of Care for Women with Breast cancer in Los Angeles, [1 R01 CA109696-01 Supplement] 4%, Co-Investigator, P.I.: Katz, 09/01/05-08/31/07, \$69,984/year.

National Cancer Institute, Health System Factors and the Quality of Care for Women with Breast Cancer [R01 CA88370-02A1], Co-Investigator, P.I. Katz, 9/21/06-8/31/09, \$339,448.

Pending:

VA Healthcare System Rapid Response Project, Colorectal Cancer Screening Preferences and Demand for Endoscopy, P.I. Vijan, 12/1/06-6/30/07, \$50,000, submitted 6/30/2006.

VA Healthcare System IIR Merit application, Evaluating a Preference-based Intervention for Increasing CRC Screening, P.I. Hawley, 01/01/07-12/31/11, \$380,000, Submitted 12/15/06.

National Institute of Health, Understanding Decision Making and Breast Cancer Reconstruction, Co-Investigator, P.I. Alderman, 7/1/2006 – 6/30/2008, \$150,000, Submitted 07/01/06.

National Institutes of Health R21, Developing a Tool to Improve the Quality of Breast Cancer Treatment Decisions, P.I. Hawley, 07/01/2007-06/30/2006, \$125,000, submitted 10/01/2006.

American Cancer Society Research Scholar Grant, Improving the Quality of Breast Cancer Treatment Decisions, P.I. Hawley, 07/01/2007-12/31/2009, \$196,000, submitted 10/16/2006.

National Institutes of Health R01, Evaluating a Preference-tailored Intervention to Increase CRC Screening, 1/1/2008-1/1/2011, \$420,000, Submitted 2/5/2007.

Closed:

Agency for Healthcare Research and Quality, A Two-Stage Model for Colorectal Cancer Screening, K02 Independent Scientist Award [K02 HS00007-01, 75%: P.I.: Hawley: 09/01/2000 – 06/30/2004 (No cost extension in final year); \$70,000/year.

National Cancer Institute/Agency for Healthcare Research and Quality. Preferences for Colorectal Cancer Screening in Primary Care [1 R21 CA100589-01A1], 25%, P.I.: Hawley, 03/01/2004 – 02/26/2006, \$90,000/year (No cost extension through 02/27/07).

CECCR-University of Michigan, Development of a Preference Tailored Intervention to Increase Colorectal Cancer Screening, 10%, Principal Investigator, 01/01/06-12/31/06, \$52,000.

HONORS and AWARDS

National Institutes of Health Office of Minority Health, recipient Loan Repayment Program award in Health Disparities Research, 2005-2007

NCI R25 Pre-doctoral Fellowship in Cancer Prevention and Control, UNC Lineberger Comprehensive Cancer Center, 1996-98

MEMBERSHIPS

American Public Health Association (1990-present)

American Society for Preventive Oncology (1997-present)

Academy Health (formerly Association for Health Services Research) (1998-present)

Society for Medical Decision-Making (1999-present)

TEACHING ACTIVITIES

Lectures:

Patient-Provider Issues in Outcomes Research, Lecture presented to UT-School of Public Health, Health Care Outcomes & Quality Research course, November, 2003

Introduction to Clinical Epidemiology, Lecture presented to the Baylor College of Medicine, Clinical Scientist Training Program, July, 2003, 2004

Colorectal Cancer Screening: Evidence and Issues. Lecture presented to UT-School of Public Health, Cancer Epidemiology course, July, 1999

Courses:

Faculty moderator, Patient Decision Making Module, University of Michigan Medical School Curriculum, 7/2005, 2/2006, 10/2006, 2/2007.

Departmental Seminars:

Development and Pilot-testing of a Preference-tailored Intervention to Increase CRC Screening.

Seminar presented to the Division of General Medicine research conference series, 1/2007.

Using Conjoint Analysis to Assess Preferences for Colorectal Cancer Screening. Seminar

presented to the Department of Internal Medicine, Division of General Medicine research conference series, 1/2006.

Surgeon and Patient Correlates of Shared Decision Making for Surgical Breast Cancer Treatment.

Lecture presented to the Department of Internal Medicine, Division of General Medicine Research Conference, September, 2005.

Introduction to Screening. Lecture presented to the Baylor College of Medicine Department of Family & Community Medicine fellowship program, January, 2004

Colorectal Cancer Screening: Evidence for Effectiveness. Lecture presented to Baylor College of Medicine, Department of Family & Community Medicine fellowship program, October, 2001

Grand Rounds Presentations:

Colorectal Cancer Screening: Overview and Research Findings, Grand Rounds Presentation,

Baylor College of Medicine, Department of Family & Community Medicine, January, 2004 (with Stephen Scott, M.D.)

Managed Care Insurance and Stage of Colorectal Cancer Admission to a Comprehensive Cancer

Center. Grand Rounds Presentation, Baylor College of Medicine, Department of Family & Community Medicine, June, 2000

Invited Presentations:

Overview of Conjoint Analysis: Example using Preferences for Colorectal Cancer Screening.

University of North Carolina Decision Laboratory, February, 2006.

Preferences for Colorectal Cancer Screening in Primary Care. Presented to the National Cancer

Institute State of the Science in Colorectal Cancer Screening Meeting, April 11-12, 2005

Colorectal Cancer Screening in Primary Care Settings, Lecture presented to the National Cancer

Institute Cancer Prevention Colloquium Series, November, 2003

Prevention of Colorectal Cancer. Seminar presented to the Texas Medical Association Prevention sub-Committee, February, 1999

Elements of Outcomes Research, Seminar presented to University of Texas M.D. Anderson

Cancer Center Outcomes Steering Committee, December, 1998

Mentoring:

University of Michigan Office of Diversity and Career Development, MedSOAR Program for mentoring minority high school students interested in the health sciences, summer 2006.

University of Texas School of Public Health M.P.H. Program. Mentored three students in summer internship projects required as part of the M.P.H. program providing, 2001, 2002.

Baylor College of Medicine, Department of Family & Community Medicine Physician Fellowship Program. Mentored physicians accepted to the research fellowship program in conceptualization, development and implementation of research project, 2002.

EXTRAMURAL PRESENTATIONS

Disparities in Informed Decision Making for Breast Cancer Treatment: Does it Matter Where You Go? Society for Medical Decision Making Annual Meeting, Boston, MA, 10/2006.

Factors Associated with Patient Involvement in Surgical Breast Cancer Treatment Decisions, American Society of Clinical Oncology, Atlanta, GA, 5/2006.

Using Conjoint Analysis to Assess Preferences in Low Literacy Patients: An Example Using Colorectal Cancer Screening. Society for Medical Decision Making annual meeting, San Francisco, CA, October 2005 and Office of Minority Health Summit on Health Disparities Research, Washington, D.C., January, 2006.

Patient and Surgeon Correlates of Shared Decision Making in Surgical Breast Cancer Treatment. Society for Medical Decision Making annual meeting, San Francisco, CA, October, 2005.

Preferences for Colorectal Cancer Screening among Minority and Low Literacy Primary Care Patients. Society for Medical Decision Making annual meeting, San Francisco, CA, October 2005 and American Society for Preventive Oncology annual meeting, Bethesda, MD, March 2006 (poster presentation).

Surgeon Determinants of Local Therapy for Breast Cancer. American Society of Clinical Oncology annual meeting, Orlando, FL, May, 2005

Colorectal Cancer Screening in Primary Care: Results of a Patient Survey. American Society for Preventive Oncology, Philadelphia, PA, March, 2003 (poster presentation).

Colorectal Cancer Screening in Primary Care Practices. American Society for Preventive Oncology, Bethesda MD, March, 2002 (poster presentation).

Colorectal Cancer Screening in Primary Care Settings: Project Overview and Preliminary Results. Kelsey Research Foundation 2nd Annual Health Services and Outcomes Research Conference, Houston, TX, November, 2001 (poster presentation, award for "best poster").

Colorectal Cancer Screening by Primary Care Physicians in Texas. American Society for Preventive Oncology, New York, NY, March, 2001.

Prevalence of Colorectal Cancer Screening in a Large Medical Organization. North American Primary Care Research Group, Amelia Island, GA, October, 2000 (poster presentation).

COMMITTEE AND ADMINISTRATIVE SERVICE

National:

National Progress Review Group on Colorectal Cancer Research Priorities, 2000

Local:

Texas Cancer Plan Committee Member, 2004

Healthcare and Cancer Communications Research Workgroup (University of Houston, Baylor College of Medicine, U.T. M.D. Anderson Cancer Center, U.T.-School of Public Health), 2004; Coordinator, local seminar series

Kelsey-Seybold Research Foundation Annual Health Services Research & Health Outcomes Conference Planning Committee, 2000-present; Chair, Poster Competition, 2001-2003

Kelsey-Seybold Clinic Colorectal Cancer Task Force, 2001-present

Action Plan on Colorectal Cancer for Texas Steering Committee, 1999-2000

BIBLIOGRAPHY

Peer-Reviewed Publications

1. Pathman D, **Tropman S**. Obstetric practice among new rural family physicians. *Journal of Family Practice* 1995;40(5):457-64.
2. Ricketts T, **Tropman S**, Slifkin R, Konrad TR. Migration of obstetrician-gynecologists into and out of rural areas: 1985-1990. *Medical Care* 1996;34(5):428-36.
3. Hatzell T, Ricketts T, **Tropman S**, Paskett E, Cooper MR. Rural physicians' understanding of the state-of-the-art in breast, colon and rectum cancer treatment. *Cancer Causes and Control* 1999;10(4):261-67.
4. **Tropman S**, Hatzell T, Ricketts TC, Cooper R. Racial variation in rural breast cancer care. *Cancer Research, Therapy and Control* 1999;8(3):267-74.
5. **Tropman S**, Ricketts T, Paskett E, Hatzell T, Cooper MR, Aldrich T. Rural breast cancer treatment: evidence from the REACH Project. *Breast Cancer Research & Treatment* 1999;59:59-66.
6. **Tropman S**, Hatzell T, Paskett E, Ricketts T, Cooper MR, Aldrich T. Colon cancer treatment in rural North and South Carolina. *Cancer Detection and Prevention* 1999;23(5):428-34.
7. **Hawley ST**, Earp JA, O'Malley MS, Ricketts TC. The role of physician recommendation in women's mammography use: is it a two-stage process? *Medical Care* 2000;38(4):392-403

8. O'Malley M, Earp JA, **Hawley ST**, Schell M, Mathews H. The association of race/ethnicity, socioeconomic status and physician recommendation for mammography: who gets the message about breast cancer screening? *Am J Public Health* 2001;91:49-54.
9. **Hawley ST**, Levin B, Vernon SW. Colorectal cancer screening by primary care physicians in two medical care organizations. *Cancer Detection and Prevention* 2001;25(3):309-18.
10. **Hawley ST**, Foxhall L, Vernon SW, Levin B, Young J. Colorectal cancer screening by primary care physicians in Texas: A rural-urban comparison. *Journal of Cancer Education* 2001;16:198-204.
11. Paskett ED, Cooper MR, Stark N, Ricketts TC, **Hawley ST**, Hatzell T, Aldrich T, Atkins J. Clinical trial enrollment of rural patients with cancer. *Cancer Practice* 2002;10(1):28-35.
12. **Hawley ST**, Chang S, Risser D, Zhang Q. Colorectal cancer incidence and mortality in Texas: A comparison of rural definitions. *The Journal of Rural Health* 2002;18(4):536-46.
13. Taylor DH, Van Scoyoc L, **Hawley ST**. Health insurance and mammography: would a Medicare buy-in take us to universal coverage? *Health Services Research* 2002;37(6):1469-86.
14. Volk RJ, Spann SJ, Cass A, and **Hawley ST**. Patient education for informed decision making about prostate cancer screening: a randomized controlled trial with 1-year follow-up. *Ann Fam Med* 2003;1:22-28
15. **Hawley ST**, Vernon SW, Levin B. Prevalence of colorectal cancer screening in a large medical organization. *Cancer Epidemiology, Biomarkers & Prevention* 2004;3(2):214-19.
16. Rauscher G, **Hawley ST**, Earp JA. Baseline predictors of initiation versus maintenance of regular mammography use among rural women. *Preventive Medicine* 2005;40(6):822-30.
17. Greisinger A, **Hawley ST**, Vernon SW, Bettencourt J, Perz C. Primary care patients' understanding of colorectal cancer screening. *Cancer Detection and Prevention*, March 2006;30(1):67-74.
18. **Hawley S**, Hofer TP, Janz NK, Fagerlin A, Schwartz K, Liu L, Deapen D, Morrow M, Katz SJ. Correlates of Between-Surgeon Variation in Breast Cancer Treatments. *Medical Care*, July 2006;44(7):609-616.
19. Janz NK, Lakhani I, Vijan S, **Hawley ST**, Densen LC, Katz SJ. Factors influencing decisions and preferences for colorectal cancer screening procedures among users, attempters, and non-users. *Preventive Medicine* 2006 Dec 27; [Epub ahead of print]
20. **Hawley, ST**, Lantz PM, Janz N, Salem B, Morrow M, Liu L, Schwartz K, Katz SJ. Factors associated with patient involvement in surgical treatment decision making for breast cancer. *Patient Education and Counseling* 2007 Mar;65(3):387-95.
21. Katz SJ, Hofer T, **Hawley ST**, Lantz P, Janz N, Schwartz K, Liu L, Deapen D, Morrow M. Patterns and correlates of patient referral to surgeons for treatment of breast cancer. *Journal of Clinical Oncology* 2007;35(3):271-276.
22. Alderman AK, **Hawley ST**, Waljee J, Morrow M, Katz SJ. Correlates of referral practices of general surgeons to plastic surgeons for mastectomy reconstruction. *Cancer* 2007 [Epub ahead of print].

Articles Accepted for Publication

1. **Hawley ST**, Jibaja-Weiss M, Krishnamurthy P, Vernon SW, Hebert N, Volk RJ. Developing a preference assessment methodology for use in minority and low literacy patients. In press, *Journal of Health Disparities Research and Practice*.

2. Katz SJ, **Hawley ST**. From Policy to Patients and Back: Surgical Treatment Decision Making for Patients with Breast Cancer. In press, Health Affairs.
3. Opatt DM, Morrow M, **Hawley ST**, Schwartz K, Katz SJ. Conflicts in Decision Making for Breast Cancer Surgery. In press, Annals of Surgery

Articles Submitted for Publication

1. Janz NK, Mujahid M, Densen LC, Lantz PM, **Hawley ST**, Morrow M, Schwartz K, Katz SJ. Symptom experience and quality of life of women following breast cancer treatment. Re-submitted to Journal of Women's Health, 2/2007.
2. Volk RJ, Hawley ST, Kneuper S, Holden EW, Stroud CA, Cooper CP, Berkowitz JM, Scholl LE, Saraykar SS, Pavlik VN. Trials of decision aids for prostate cancer screening: a systematic review. Re-submitted to American Journal of Preventive Medicine, 3/2007
3. Waljee J, **Hawley ST**, Alderman A, Morrow M, Katz SJ. Patient satisfaction with treatment of breast cancer: does surgeon specialization matter? Re-submitted to Journal of Clinical Oncology, 4/2007.
4. **Hawley ST**, Fagerlin A, Janz NK, Katz SJ. Racial/ethnic disparities in informed treatment decision making for breast cancer: does it matter where you go? Under review, Cancer 4/07.

Non-Peer-Reviewed Publications

1. **Tropman S**. Alcohol consumption and risk of breast cancer: a Multicentre Italian Case-Control Study (invited commentary). Breast Diseases: A Year Book Quarterly 19(2):157-58, 1999.
2. **Tropman S**. Correlation between plasma transforming grown factor and second primary breast cancer in a chemoprevention trial (invited commentary). Breast Diseases: A Year Book Quarterly 10(1): 46, 1999.
3. **Hawley ST**, Levin B. Colorectal cancer screening by primary care physicians: what are the next steps? American Journal of Gastroenterology 2000;95:1393-94.
4. Whitney S, **Hawley ST**, Volk RJ. Informed decision-making in outpatient practice: time to get back to basics [letter] JAMA 2000;283(18):2391.
5. Levin B, **Hawley ST**. Average-risk screening for colorectal cancer: is public policy compatible with individual needs? Surgical Oncology Clinics of North America 2000;9(4):665-677; discussion 679-81. Review.

Book Chapters

1. **Hawley ST**. New Directions in Physician-Patient Interaction: Shared Decision-Making in Medical Care. Enhancing Physician Behavior, Ransom S, Pinsky WW, Tropman JE (eds.). American College of Physician Executives, Tampa, FL, 2000.