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RESEARCH

Tectonic advances in precision oncology hold the promise of markedly improving the experience and outcomes of patients diagnosed with cancer. This motivates a pressing need to understand how these advances are translated into practice to improve human health. I study how treatment decisions are made between patients newly diagnosed with cancer and their clinicians (www.drstevenkatz.com). My research pinpoints the factors that drive patient treatment decisions. I also study the factors that influence clinician recommendations and how clinicians navigate the decision-making and communication process. My research has advanced methodologies in population and health systems research. I also develop and evaluate interventions to improve decision-making and accelerate the pace of adoption of advances in precision oncology into practice. Great science requires inspiration, creativity, gumption, perspicacity, and perseverance. High impact medical science requires a team effort. The Cancer Surveillance and Outcomes Research Team centered at the University of Michigan (<https://medresearch.umich.edu/labs-departments/centers/cansort>) generates pace-setting research in communication, decision-making, and quality of care for patients with cancer. The goal of this research is to improve the patient experience and maximize health outcomes of treatment and care support into survivorship. The key to the fountain of youth is life-long learning. I thank my colleagues, staff, and the patients and clinicians who participate in our research for the opportunity to stay young.

BIOGRAPHY

Dr. Steven J. Katz is Professor of Medicine and Health Management & Policy at the University of Michigan. He has received numerous projects and program grants from the National Cancer Institute (NCI) to lead research that addresses cancer treatment communication, decision-making, and quality of care. Dr. Katz leads the Cancer Surveillance and Outcomes Research Team (<https://medresearch.umich.edu/labs-departments/centers/cansort>) centered at the University of Michigan. CanSORT is an interdisciplinary research program focused on population and intervention studies of the quality of care and outcomes of cancer detection and treatment in diverse populations. He directed the Health Behavior and Outcomes (HBO) Program (2011-2021) of the Rogel Comprehensive Cancer Center, UM. Dr. Katz received a National Cancer Institute Established Investigator in Cancer Control, Behavioral and Population Sciences Research Award (2006-2012). Dr. Katz received the UM Department of Medicine Conn Research Award and the UM Medical School Dean's Award for Excellence in Health Services Research. He received his MPH in the Robert Wood Johnson Clinical Scholars Program at the University of Washington, his MD from the University of California, San Francisco, and completed residency in Internal Medicine at the University of California, Los Angeles.

EDUCATION

1976-1979	B.A., Biology/Environmental Sciences, University of California, Santa Barbara, California
1981-1985	M.D., Medicine, University of California, San Francisco, California
1989-1991	M.P.H., Health Services, University of Washington, Seattle, Washington

Postdoctoral Training:

1985-1988	Residency, Internal Medicine, University of California Medical Center, Internal Medicine, Los Angeles, California
1989-1991	Fellowship, Robert Wood Johnson Clinical Scholars Program, University of Washington, Seattle, Washington

POSITIONS AND EMPLOYMENT

1991-1998	Assistant Professor, Departments of Internal Medicine and Health Management & Policy, University of Michigan, Ann Arbor, Michigan
1998–2006	Associate Professor, Departments of Internal Medicine and Health Management & Policy, University of Michigan, Ann Arbor, Michigan
2006-Present	Professor, Departments of Internal Medicine and Health Management & Policy, University of Michigan, Ann Arbor, Michigan
2009-Present	Director, Health Behavior & Outcomes Program, University of Michigan Rogel Cancer Center, Ann Arbor, MI

HONORS AND PROFESSIONAL MEMBERSHIPS

1979	Graduate with Highest Honors, University of California, Santa Barbara, California
1989-1991	Robert Wood Johnson Clinical Scholar
1992	Outstanding Scientific Presentation, SGIM, 15th Annual National Meeting, Washington, D.C.
1994	Labelle Lectureship, McMaster University Health Sciences Center
1995-2000	Robert Wood Johnson Generalist Faculty Scholar
1997	Jerome W. Conn Award for Excellence in Research, University of Michigan Medical Center
1998-1999	Visiting Professor in Health Services Research, Spain Ministry of Education and Culture
2002-2007	NIH Study Section: Health Services Organization Delivery
2008-Present	NIH Study Sections, NCI Ad Hoc: SEP; NCI K; NCORP
2006-2012	National Cancer Institute Established Investigator in Cancer Prevention, Control, Behavioral and Population Sciences Research
2012	Clinical & Health Services Research Award; School of Medicine, University of Michigan
2019-2024	Rogel Scholar, Rogel Comprehensive Cancer Center, University of Michigan

SELECTED PUBLICATIONS (from over 200) h-index 84

1. Kurian AW, Abrahamse P, Furgal A...**Katz SJ** et al. Communication With Clinicians and Relatives About Cascade Genetic Testing in Cancer Patients With Germline Pathogenic Variants. *JCO Precis Oncol* 10:e2600041 June 2026. <https://ascopubs.org/doi/10.1200/PO-26-00041>
2. **Katz SJ**, Hofer TP, Abrahamse P. Results from the Genetic Information and Family Testing (GIFT) Study: A cluster randomized trial. *Journal of Clinical Oncology*. Clin Oncol. 2026 Mar 24: JCO2502196. doi: 10.1200/JCO-25-02196. Online ahead of print.
3. **Katz SJ**, Abrahamse P, Furgal A, et al. Patient Engagement With Clinicians and Family Members About Genetic Test Results Across Risk Groups in Women With Hereditary Cancer Susceptibility. *JCO Oncol Pract* 2026 Jan 13:OP2500776. doi: 10.1200/OP-25-00776. Online ahead of print.
4. Kurian AW, Abrahamse P, Bondarenko I, Hamilton AS, Deapen D, Gomez SL, Morrow M, Berek JS, Hofer TP, **Katz SJ***, Ward KC*. Association of Genetic Testing Results With Mortality Among Women With Breast Cancer or Ovarian Cancer. *J. Nat Cancer Inst*. Published online August 9, 2021 <https://doi.org/10.1093/jnci/djab151> Katz SJ and Ward KC shared equally in this work.
5. Kurian AW, Ward KC, Abrahamse P, Bondarenko I, Hamilton AS, Deapen D, Morrow M, Berek JS, Hofer TP, **Katz SJ**. Time Trends in Receipt of Germline Genetic Testing and Results for Women Diagnosed With Breast Cancer or Ovarian Cancer, 2012-2019. *Journal of Clinical Oncology* 39, no. 15 (May 20, 2021) 1631-1640.
6. Kurian AW, Ward KC, Abrahamse P, Hamilton AS, Deapen D, Morrow M, Jagsi R, **Katz SJ**. Association of Germline Genetic Testing Results With Locoregional and Systemic Therapy in Patients With Breast Cancer. *JAMA Oncol*. Published online February 6, 2020. doi:10.1001/jamaoncol.2019.6400.
7. Kurian AW, Ward KC, Howlader N, Deapen D, Hamilton AS, Mariotto A, Miller D, Penberthy LS, **Katz SJ**. Genetic Testing and Results in a Population-based Cohort of Breast Cancer Patients and Ovarian Cancer Patients. *J Clin Oncol*. 2019 May 20;37(15):1305-1315.

8. **Katz SJ**, Ward KC, Hamilton AS, Abrahamse P, Hawley ST, Kurian AW. Association of Germline Genetic Test Type and Results With Patient Cancer Worry After Diagnosis of Breast Cancer. *JCO Precis Oncol*. Published online December 19, 2018. doi: 10.1200/PO.18.00225.
9. Morrow M, Jagsi R, McLeod MC, Shumway D, **Katz SJ**. Surgeon Attitudes Toward the Omission of Axillary Dissection in Early Breast Cancer. *JAMA Oncol*. 2018;4(11):1511-1516.
10. **Katz SJ**, Bondarenko I, Ward KC, Hamilton AS, Morrow M, Kurian AW, Hofer TP. Association of Attending Surgeon With Variation in the Receipt of Genetic Testing After Diagnosis of Breast Cancer. *JAMA Surg*. 2018;153(10):909-916.
11. 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*. 15 September 2018;124(18):3668-3676.
12. **Katz SJ**, Jagsi R, Morrow M. Reducing Overtreatment of Cancer With Precision Medicine: Just What the Doctor Ordered. *JAMA*. 2018;319(11):1091-1092.
13. **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. *J Clin Oncol*. 2018;36(12):1218-1224.
14. Hawley ST, Li Y, An LC, Resnicow K, Janz NK, Sabel MS, Ward KC, Fagerlin A, Morrow M, Jagsi R, Hofer TP, **Katz SJ**. Improving Breast Cancer Surgical Treatment Decision Making: The iCanDecide Randomized Clinical Trial. *J Clin Oncol*. 2018;36(7):659-666.
15. **Katz SJ**, Janz NK, Abrahamse P, Wallner LP, Hawley ST, An LC, Ward KC, Hamilton AS, Morrow M, Jagsi R. Patient Reactions to Surgeon Recommendations About Contralateral Prophylactic Mastectomy for Treatment of Breast Cancer. *JAMA Surg*. 2017;152(7):658-664.
16. Kurian AW, Bondarenko I, Jagsi R, Friese CR, McLeod MC, Hawley ST, Hamilton AS, Ward KC, Hofer TP, **Katz SJ**. Recent Trends in Chemotherapy Use and Oncologists' Treatment Recommendations for Early-Stage Breast Cancer. *J Natl Cancer Inst*. 2018;110(5):493-500.
17. **Katz SJ**, Hawley S, Hamilton A, Ward K, Morrow M, Jagsi R, Hofer T. Surgeon Influence on receipt of contralateral mastectomy: Does it Matter who you see for breast cancer surgery? *JAMA Surg*. 2018;153(1):29-36.
18. Morrow M, Abrahamse P, Hofer TP, Ward KC, Hamilton AS, Kurian AW, **Katz SJ**, Jagsi R. Trends in Reoperation After Initial Lumpectomy for Breast Cancer: Addressing Overtreatment in Surgical Management. *JAMA Oncol*. 2017;3(10):1352-1357.
19. Kurian AW, Li Y, Hamilton AS, Ward KC, Hawley ST, Morrow M, McLeod MC, Jagsi R, **Katz SJ**. Gaps in Incorporating Germline Genetic Testing Into Treatment Decision-Making for Early-Stage Breast Cancer. *J Clin Oncol*. 2017;35(20):2232-2239.
20. **Katz SJ**, Wallner LP, Abrahamse PH, Janz NK, Martinez KA, Shumway DA, Hamilton AS, Ward KC, Resnicow KA, Hawley ST. Treatment experiences of Latinas after diagnosis of breast cancer. *Cancer*. 2017;123(16):3022-3030.
21. **Katz SJ**, Janz NK, Abrahamse P, Wallner LP, Hawley ST, An LC, Ward KC, Hamilton AS, Morrow M, Jagsi R. Patient Reactions to Surgeon Recommendations About Contralateral Prophylactic Mastectomy for Treatment of Breast Cancer. *JAMA Surg*. 2017;152(7):658-664.
22. Kurian AW, Friese CR, Bondarenko I, Jagsi R, Li Y, Hamilton AS, Ward KC, **Katz SJ**. Second Opinions From Medical Oncologists for Early-Stage Breast Cancer: Prevalence, Correlates, and Consequences. *JAMA Oncol*. 2017;3(3):391-397.
23. Kurian AW, Griffith KA, Hamilton AS, Ward KC, Morrow M, **Katz SJ**, Jagsi R. Genetic Testing and Counseling Among Patients With Newly Diagnosed Breast Cancer. *JAMA*. 2017;317(5):531-534.
24. Wallner LP, Martinez KA, Li Y, Jagsi R, Janz NK, **Katz SJ**, Hawley ST. Use of Online Communication by Patients With Newly Diagnosed Breast Cancer During the Treatment Decision Process. *JAMA Oncol*. 2016;2(12):1654-1655.

25. Wallner LP, Abrahamse P, Uppal JK, Friese CR, Hamilton AS, Ward KC, **Katz SJ**, Hawley ST. Involvement of Primary Care Physicians in the Decision Making and Care of Patients With Breast Cancer. *J Clin Oncol*. 2016;34(33):3969-3975.
26. Morrow W, **Katz SJ**. Addressing Overtreatment in DCIS: What Should Physicians Do Now? *J Natl Cancer Inst*. 2015;107(12):djv290.
27. **Katz SJ**, Kurian AW, Morrow M. Treatment Decision Making and Genetic Testing for Breast Cancer: Mainstreaming Mutations. *JAMA*. 2015;314(10):997-998.
28. **Katz, SJ**. Cancer Care Delivery Research and the National Cancer Institute SEER Program Challenges and Opportunities. *JAMA Oncol*. 2015;1(5):677-678.

CURRENT FUNDED PROJECTS

see <https://medresearch.umich.edu/labs-departments/centers/cansort/research/current-projects>
