

Angela Fagerlin
Research Assistant Professor
University of Michigan
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Education and Training

5/1995 BA, Hope College, *Magna Cum Laude* (psychology)
8/1997 MA, Kent State University (experimental psychology)
8/2000 Ph.D., Kent State University (experimental psychology)
Dissertation: The use of base rate and individuating information in surrogate medical decision-making. Joseph Danks and Peter Ditto, co-advisors.

Academic, Administrative and Clinical Appointments

Academic Appointments

9/1995-5/2000 Research Fellow, Kent State University
9/1998-5/1999 Teaching Fellow, Kent State University
1/2000-8/2006 Research Investigator, University of Michigan
9/2006-present Research Assistant Professor, University of Michigan
1/2005-present Core faculty member, Robert Wood Johnson Clinical Scholar Program, University of Michigan Medical School.

Other Appointments

8/2000-present Research Health Science Specialist, Ann Arbor VA HSR&D

Research Interests

1. Studying factors that affect people's perception of risks.
2. Testing methods for improving risk communication.
3. Development and testing of decision aids.
4. Investigating the affect of numeracy skills on medical decision making.
5. Examining the role of living wills and surrogate decision making at the end of life.

Grants

Current

National Cancer Institute; "Risk communication: A Tamoxifen prophylaxis decision aid"
Part of Michigan Center for Health Communication Research Program Grant; P.A.
Ubel, PI; **A. Fagerlin, Co-Principal Investigator**; 2003-2008; \$761,190 (direct).

National Cancer Institute; Michigan Center for Health Communication Research Program Grant (1P50CA101451), Core C (methodology); V. Strecher, PI; **A Fagerlin, Co-Investigator**; 2003-2008; \$1,458,810 (direct).

National Cancer Institute; “Adherence and the economics of colon cancer screening”; J. Inadomi, PI; **A. Fagerlin, Co-Investigator**; 2007-2012; \$1,529,601 (direct).

U.S. Department of Veterans Affairs; “Impact of a low literacy prostate cancer decision aid on decision making”; **A. Fagerlin, Principal Investigator**; 2007-2011; \$897,627 (direct).

U.S. Department of Veterans Affairs; “Evaluating a preference-based intervention to increase colorectal cancer screening”; S. Hawley, PI; **A. Fagerlin, Co-Investigator**; 2008-2012; \$863,000 (direct).

National Institute of Child Health and Human Development; “Strategies to optimize communication of informed consent for pediatric research”; A. Tait, PI; **A. Fagerlin, Co-Investigator**; 2007-2012; \$1,062,500 (direct).

National Cancer Institute; “Identifying and reducing cognitive biases created by decision aids”; P. Ubel, PI; **A. Fagerlin, Co-Investigator**; 2007-2012; \$1,486,398 (direct).

Foundation for Informed Medical Decision Making Post Doctoral Grant; “Using testimonials to improve decision outcomes”; A. Dillard, PI; **A. Fagerlin, Mentor**; 2007-2008; \$25,000 (direct).

Foundation for Informed Medical Decision Making; “National Survey of Medical Decisions”; M. Couper, PI; **A. Fagerlin, Co-Investigator**; 2006-2008; \$586,976 (direct).

U.S. Department of Veterans Affairs; “Health Services Research in Genomics Program”; BJ Zikmund-Fisher, PI; **A. Fagerlin, Co-Investigator**; 3/1/2008-9/30/2008; \$144,670 (direct).

National Cancer Institute; “Evaluating a preference-tailored intervention for increasing CRC screening”; S. Hawley, PI; **A. Fagerlin, Co-Investigator**; \$ 2,237,643 (direct).

Pending

National Cancer Institute; “Quality of Prostate Cancer Decision Making”; J. Wei, PI; **A. Fagerlin, Co-Investigator**; \$1,715,301 (direct).

National Cancer Institute; “Role of Decision Aid Design in Single Event Decision Making”; **A. Fagerlin, Principal Investigator**; \$2,819,201 (direct).

National Cancer Institute; “Promoting shared decision making through a tailored decision aid”; **A. Fagerlin, Co-Principal Investigator**; \$1,061,998 (direct).

Past

Michigan Department of Community Health; “Addressing the informational needs of men newly diagnosed with prostate cancer in Michigan: Development of novel

- prostate cancer educational interventions”; J. Wei, PI; **A. Fagerlin, Co-Investigator**; 2002-2004; \$385,000 (direct).
- Michigan Department of Community Health; “Evaluation of prostate cancer decision supports”; M. Holmes-Rovner, PI; **A. Fagerlin, Co-Investigator**; 2001; \$82,751 (direct).
- Life Sciences Values and Society Program; “Exploring physician misrepresentation of prognostic information to terminally ill patients”; **A. Fagerlin, Principal Investigator**; 2001; \$11,279 (direct).
- National Cancer Institute; “Determinants and outcomes of surgical treatment choices for early stage breast cancer: Is DCIS different than invasive disease”; S. Katz, PI; **A. Fagerlin, Co-Investigator**; 2001-2005; \$1,411,360 (direct).
- National Institute of Child Health and Human Development; “Exploring discrepancies between patient and public utility ratings”; P.A. Ubel, PI; **A. Fagerlin, Co-Investigator**; 2001-2006; \$1,455,041 (direct).
- National Cancer Institute; “Identifying and reducing cognitive biases created by decision aids”; P.A. Ubel, PI; **A. Fagerlin, Co-Investigator**; 2002-2007; \$1,739,000 (direct).
- National Institute of Aging; “Internet interviewing on the HRS”; R.J. Willis, PI; **A. Fagerlin, Co-Investigator**; 2002-2007; \$675,000 (direct).
- Veterans Affairs Merit Review Entry Program; “Testing a decision tool’s impact on veterans’ prostate cancer decisions”; **A. Fagerlin, Principal Investigator**. 2005-2008; \$322,884 (direct).

Honors and Awards

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| 1993 | Psi Chi (Psychology Honor Society) |
| 1994 | Arthur John TerKeurst Psychology Scholarship, Hope College |
| 1995 | Phi Beta Kappa |
| 1999 | Kent State University Applied Psychology Center Outstanding Manuscript |
| 2005 | Best Paper by a Young Investigator, Society for Medical Decision Making |
| 2006 | APA Science Leadership Conference Invitee (extended to the 25 “best and brightest of the newest generation of psychological scientists”) |

Memberships in Professional Societies

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| 1995-2000 | Midwestern Psychological Association |
| 1995-current | American Psychological Association |
| 1996-1999 | Gerontological Society of America |
| 1998-current | The Society for the Psychological Study of Social Issues |
| 1999-current | American Psychological Society |
| 1999-current | Society for Judgment and Decision Making |
| 2001-current | Society for Medical Decision Making |

Editorial Positions, Boards and Peer-Review Service

Ad hoc Reviewer of Manuscripts

Archives of Internal Medicine
Annals of Internal Medicine
Basic and Social Psychology
British Medical Journal
Hastings Center Report
Health Psychology
Health Expectations
Journal of the American Medical Association
Journal of Behavioral Decision Making
Journal of General Internal Medicine
Journal of Health Communication
Journal of Neurology
Journal of Urology
Learning and Individual Differences
Medical Care
Medical Decision Making
Patient Education and Counseling
Psychology and Aging
Social Science and Medicine

Editorial Boards

2005-Current Medical Decision Making
2007-Current Health Psychology

Ad hoc Reviewer of Grants

2005 Agency for Healthcare Research and Quality
2003, 2005 National Cancer Institute
2004, 2007 National Science Foundation
2007 Michigan Institute for Clinical and Health Research

Reviewer of Conference Submissions

2005, 2007 Medical Decision Making

Expert Panel

12/2005 Moderator, Numeracy and Health. National Cancer Institute

Teaching

1998-1999	Teaching Fellow, Cognitive Psychology
1998-1999	Teaching Fellow, Psychological Writing
2001	Instructor, Introduction to the Patient Elective
2002	Guest lecturer, Patient Education (School of Public Health)
2002	UROP student mentor
2003	Instructor, Introduction to the Patient Elective
2005-2007	Director, Center for Behavioral and Decision Sciences in Medicine Postdoctoral Fellowship Program
2005-2007	Guest Lecturer, Law and Bioethics (Law School)
2005-2007	Guest Lecturer, Decision Consortium (Department of Psychology)
2005-present	Core Faculty, Robert Wood Johnson Clinical Scholar Program

Mentoring

Heather Pond-Lacey, PhD
Brian Zikmund-Fisher, PhD
Amanda Dillard, PhD
Kristie Keeton, MD
Shivangi Khargonekar (undergrad)

Committee, Organizational and Volunteer Services

Institutional

1998-1999	Kent State University Graduate Student Senate
1999	Kent State University Graduate Student Senate Research Grant Committee
2005-present	Director, Postdoctoral Fellowships at Center for Behavioral and Decision Sciences in Medicine

Regional

2002-present	Michigan Department of Community Health Prostate Cancer Action Committee (Chair 2004-present)
2006	Michigan Department of Community Health Prostate Cancer Advisory Panel (Treatment subcommittee chair)

National

2002-2003	Society of Medical Decision Making, Editor Search Committee
2002-present	Society of Medical Decision Making, Publications Committee (Chair 2007-present)
2007-present	Society of Medical Decision Making, Trustee

International

2003-2004 Member, Expert Panel: Literacy standards for judging quality in a decision aid. Subcommittee of the International Consensus on Standards for Developing and Evaluating Patient Decision Aids, Ottawa, 2003-2004.

Consulting Positions

1995 Steelcase Inc., Grand Rapids, MI
2000-2003 ADVANCE Project, University of California, Irvine, CA

Extramural Invited Presentations

Extramural Invited Presentations

- 1/01 "Projection in surrogate decisions about life-sustaining medical treatments." The Center for Ethics and Humanities In the Life Sciences, Michigan State University, East Lansing, MI.
- 1/04 "Risky Feelings: Why 6% doesn't always feel like 6%." Northwestern University, Chicago, IL.
- 1/05 "Pulling the plug on living wills: How living wills have failed to live up to their mandate." Edward F. Mielke Lecture Series in Biomedical Ethics, Lawrence University, Appleton, WI.
- 6/05 "Pulling the plug on living wills: How living wills have failed to live up to their mandate." St. Joseph Mercy Hospital, Ypsilanti, MI.
- 12/07 "Primary Prevention with Tamoxifen or Raloxifene: Results from an Experimental Decision Aid." American Association of Cancer Research, Philadelphia, PA.

Other Presentations

- 6/93 VandenBrink, B.J. & **Fagerlin, A.** The effects of expectancies, outcomes, and self-efficacy on persistence. Poster presented at the annual meeting of the American Psychological Society, Chicago, IL.
- 6/94 **Fagerlin, A.**, Kasimatis, M., Rose, C., & Skoien, H. Effects of actual outcomes of a program on self-efficacy and subsequent motivation. Poster presented at the annual meeting of the American Psychological Society, Washington, D.C.
- 8/95 VanderStoep, S.W., Pintrich, P.R., & **Fagerlin, A.** Disciplinary differences in self-regulated learning. Poster session presented at the meeting of the European Association for Research on Learning and Instruction, Nijmegen, The Netherlands.
- 8/96 VanderStoep, S.W., **Fagerlin, A.**, & Pottebaum, M. What do students remember from introductory psychology? Poster presented at the annual meeting of the American Psychological Association, Toronto, Canada.

- 4/97 **Fagerlin, A.** Biases in estimating parents' preferences for life-sustaining medical treatment. Paper presented at Kent State University Graduate Student Senate Research Colloquium, Kent, OH.
- 5/97 Klepac, L.M., Munro, G., **Fagerlin, A.**, Gready, R.M., Peterson, E.C. & Ditto, P.H. Biased assimilation and attitude polarization in reactions to the 1996 presidential debate. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- 5/97 **Fagerlin, A.**, Danks, J.H., & Ditto, P.H., & Smucker, W.D. Estimating parent's preferences for life-sustaining treatment: The adult children's own wishes or the parent's wishes? Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- 8/97 Klepac, L.M., **Fagerlin, A.**, Coppola, K.M., Bookwala, J., & Ditto, P.H. Relationship between death attitudes, perceived health, and life-support concerns. Poster presented at the annual meeting of the American Psychological Association, Chicago, IL.
- 6/98 Gready, R.M., Houts, R.M., **Fagerlin, A.**, Ditto, P.H., Danks, J.H., & Smucker, W.D. Gender differences in predicting life-sustaining medical treatments for elderly adults. Paper presented at the 9th International Conference on Personal relationships, Saratoga Springs, NY.
- 6/98 **Fagerlin, A.**, Ditto, P.H., Coppola, K.M., Danks, J.H., & Smucker, W.D. Self-based biases in surrogate medical decision-making. Poster presented at the meeting of the Society for the Psychological Study of Social Issues, Ann Arbor, MI.
- 9/98 **Fagerlin, A.**, Danks, J.H., Ditto, P.H., Coppola, K.M., & Smucker, W.D. Can adult children remember their parent's preferences for life-sustaining treatment? Paper presented at the meeting of the International Congress of Applied Psychology, San Francisco, CA.
- 9/98 **Fagerlin, A.**, Danks, J.H., Ditto, P.H., Coppola, K.M., & Smucker, W.D. Can adult children remember their parent's preferences for life-sustaining treatment? Paper presented at the meeting of the International Congress of Applied Psychology, San Francisco, CA.
- 11/98 **Fagerlin, A.**, Danks, J.H., Ditto, P.H., Gupta, A., & Smucker, W.D. Memory and transfer in medical decision-making. Poster presented at the meeting of the Psychonomics Society, Dallas, TX.
- 11/99 **Fagerlin, A.**, Danks, J.H., Houts, R.M., Ditto, P.H., & Smucker, W.D. Use of base rate information and perceived similarity in surrogate medical decision-making. Poster presented at the meeting of the Psychonomics Society, Los Angeles, CA.
- 11/00 **Fagerlin, A.**, Danks, J.H., Ditto, P.H., & Smucker, W.D. Role of base rate information and individuating information in surrogate medical decision-making. Poster presented at the meeting of the Psychonomics Society, New Orleans, LA.

- 1/01 Munro, G.D., Hulsizer, M.R., & **Fagerlin, A.** Molding the past: Biased assimilation of historical events. Poster presented at the meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- 5/01 Werner, R.M., Alexander, G.C., **Fagerlin, A.**, & Ubel, P.A. The "hassle factor": How physicians respond when third party payers decline reimbursement for important health care services. Poster presented at the meeting of the Society of General Internal Medicine, San Diego, CA.
- 5/01 Alexander, G.C., Werner, R.M., **Fagerlin, A.**, & Ubel, P.A. Gaming the system - Public preferences that doctors play? Poster presented at the meeting of the Society of General Internal Medicine, San Diego, CA.
- 10/01 **Fagerlin, A.**, Jacobson, J., Ditto, P.H., Danks, J.H., & Smucker, W.D. Stability of life-sustaining treatment preferences following hospitalization. Paper presented at the meeting of the Society of Medical Decision Making, San Diego, CA.
- 11/01 **Fagerlin, A.**, Wang, C., & Ubel, P.A. The role of vivid statistical information and patient testimonials in medical decision making. Poster presented at the meeting of the Society of Judgment and Decision Making, Orlando, CA.
- 5/02 Underwood, W., DeMonner, S., Ubel, P., **Fagerlin, A.**, & Wei, J. Decreasing racial disparity in the use of active therapy for localized prostate cancer between 1992 and 1998. Poster presented at the meeting of American Urological Association, Orlando, FL.
- 9/02 **Fagerlin, A.** What prostate cancer patients need to know. Paper presented at the meeting of the Michigan Cancer Consortium, Ann Arbor, MI.
- 10/02 Riis, J., Loewenstein, G., **Fagerlin, A.**, & Ubel, P.A. They say life is good but are they really happy? The use of palm pilots to assess the daily experience of dialysis patients. Poster presented at the meeting of the Society for Medical Decision Making, Baltimore, MD.
- 10/02 **Fagerlin, A.**, Wang, C., & Ubel, P.A. Counteracting the impact of anecdotal information with vivid statistical information. Poster presented at the meeting of the Society for Medical Decision Making, Baltimore, MD.
- 10/02 **Fagerlin, A.**, Rovner, D., Jentoft, C., Wei, J.T., & Holmes-Rovner, M. How good are decision support tools for prostate cancer? Poster presented at the meeting of the Society for Medical Decision Making, Baltimore, MD.
- 5/03 Katz, S.J., Lantz, P.M., **Fagerlin, A.**, Janz, N.K., Salem, B.O., & Schwartz, K.L. Shared decision-making and receipt of mastectomy for women with early stage breast cancer: Doctor knows best? Vancouver, BC.
- 6/03 Symon, Z., Symon, R., Dunn, R., Sandler, H., **Fagerlin, A.**, Underwood, W., Hayman, J., & Sanda, M. Health-related quality of life (HRQOL) expectations for contemporary prostate cancer treatments. Poster presented at the meeting of the American Society of Clinical Oncology, Chicago IL.

- 9/03 Wei, J.T., Dunn, R., Hembroff, L., McGee, H., **Fagerlin, A.**, Sanda, M., Duff, J., Schwartz, S., Wimberley, R., King, L., Taylor, K., Tiwari, A., Parzuchowski, J., Holmes-Rovner, M., & Demers, R. Survey of men newly diagnosed with localized prostate cancer: Implications for patient education. Paper presented at the Centers for Disease Control, Atlanta, GA.
- 9/03 **Fagerlin, A.**, Rovner, D., Stableford, S., Wei, J.T., Jentoft, C., & Holmes-Rovner, M. Patient education materials for prostate cancer: A content and quality review. Paper presented at the Centers for Disease Control, Atlanta, GA.
- 9/03 Velarde, M. J., Wei, J. T., Holmes-Rovner, M., **Fagerlin, A.**, Rovner, D., Ohene-Frempong, J., Stableford, S., Underwood, W., Tiwari, A., Wimberley, R., & Demers, R. Addressing the informational needs of men newly diagnosed with prostate cancer in Michigan: development of novel prostate cancer educational interventions. MCC Annual Meeting, Detroit, MI.
- 10/03 **Fagerlin, A.** Enough: The failure of the living will. Paper presented at the American Society of Bioethics and Humanities/Canadian Bioethics Society, Montreal, Quebec.
- 10/03 Amsterlaw, J., Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Can fear of complications lead to bad decisions? Poster to be presented at the Society for Medical Decision Making, Chicago IL.
- 10/03 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Losing the last 25 pounds is worth more than the first: Risk reductions are perceived in relative, not absolute, terms. Poster presented at the Society for Medical Decision Making, Chicago IL.
- 10/03 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Evaluability biases: Why presenting patients with treatment options one at a time versus together can lead to preference reversals. Paper presented at the Society for Medical Decision Making, Chicago IL.
- 10/03 **Fagerlin, A.**, Lantz, P., Janz, N., Salem, B., & Katz, S.J. Are breast cancer patients involved decision makers? Paper presented at the Society for Medical Decision Making, Chicago IL.
- 10/03 **Fagerlin, A.**, Zikmund-Fisher, B.J., & Ubel, P.A. Does communicating the lifetime risk of cancer create unjustifiable optimism? Paper presented at the Society for Medical Decision Making, Chicago IL.
- 10/03 **Fagerlin, A.**, Zikmund-Fisher, B.J., Ubel, P.A., & Smith, D. Measuring numeracy when people hate math tests. Paper presented at the Society for Medical Decision Making, Chicago IL.
- 11/03 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A., Evaluability issues affect patients' preferences for doctors, but are physicians any better? Poster presented at the Society for Judgment and Decision Making, Vancouver, BC.

- 11/03 **Fagerlin, A.**, Zikmund-Fisher, B.J., & Ubel, P.A. Get it out of me: The role of context in omission and action biases. Poster presented at the Society for Judgment and Decision Making, Vancouver, BC.
- 1/04 **Fagerlin, A.**, Zikmund-Fisher, B.J., & Ubel, P.A. I have cancer, treat me even if it kills me. Poster presented at the Society for Personality and Social Psychology, Austin TX.
- 6/04 Katz, S.J., Lantz, P.M., Janz, N.K., **Fagerlin, A.**, Salem, B., Lakhani, I., & Morrow, M. Shared decision making and surgical treatment for breast cancer. Paper presented at the annual meeting of the American Society of Clinical Oncology, New Orleans, LA.
- 6/04 Lantz, P.M., Janz, N.K., **Fagerlin, A.**, Mujahid, M., Salem, B., & Katz, S.J. Surgical treatment satisfaction among women with breast cancer. Paper presented at the annual meeting of the American Society of Clinical Oncology, New Orleans, LA.
- 6/04 Morrow, M., Lantz, P., Janz, N., **Fagerlin, A.**, Mujahid, M., & Katz, S. Patterns and correlates of breast reconstruction: Results of a population based study. Paper presented at the annual meeting of the American Society of Clinical Oncology, New Orleans, LA.
- 6/04 Janz, N.K., Mujahid, M., Lantz, P.M., **Fagerlin, A.**, Salem, B.O., & Katz, S.J. Quality of life in women with breast cancer. Paper presented at the annual meeting of the American Society of Clinical Oncology, New Orleans, LA.
- 10/04 Pond, H., **Fagerlin, A.**, Goldstein, C., Smith, D., Loewenstein, G., & Ubel, P.A. The happiness gap: A matter of context? Poster presented at the Society for Medical Decision Making, Atlanta, GA.
- 10/04 Zikmund-Fisher, B., **Fagerlin, A.**, & Ubel, P.A. Viewers of survival graphs often ignore time axis labels, biasing perceptions of treatment effectiveness. Paper presented at the Society for Medical Decision Making, Atlanta, GA.
- 10/04 Zikmund-Fisher, B., Roberts, T., **Fagerlin, A.**, Derry, H., & Ubel, P.A. Highlighting “additional risk” yields more consistent interpretations of side effect risk communications. Paper presented at the Society for Medical Decision Making, Atlanta, GA.
- 10/04 **Fagerlin, A.**, Jankovic, A., Langa, K., Weir, D., Willis, R., Fisher, G., & Ubel, P.A. Health and math don’t mix: Difficulty interpreting numerical information in health contexts. Poster presented at the Society for Medical Decision Making, Atlanta, GA.
- 10/04 **Fagerlin, A.**, Zikmund-Fisher, B., & Ubel, P.A. “If I’m better than you, then I’m ok”: Comparative information biases beliefs about risk prevention strategies. Paper presented at the Society for Medical Decision Making, Atlanta, GA.

- 11/04 **Fagerlin, A.**, Lantz, P., Janz, N., Salem, B., & Katz, S.J. Are women's risk perceptions of breast cancer recurrence accurate and does it matter?. Poster presented at the Society for Judgment and Decision Making, Minneapolis, MN.
- 11/04 Sarr, B., Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. "I'll choose for you, you choose for me": Proxy effects, anticipatory emotions, and medical treatment decisions. Poster presented to the Society for Judgment and Decision Making, Minneapolis, MN.
- 5/05 Morrow, M., Katz, S.J., Lantz, P.M., Janz, N.K., **Fagerlin, A.**, Schwartz, K., Liu, L., Deapen, D., Salem, B., & Lakhani, I. Surgeon perspectives on local therapy for breast cancer. Paper presented at the annual meeting of the American Society of Clinical Oncology (ASCO), Orlando, Florida.
- 6/05 **Fagerlin, A.**, Derry, H.A., Zikmund-Fisher, B.J., Smith, D.M., Sarr, B., & Ubel, P.A. What does order have to do with: The role of risk/benefit order in shaping risk perception. Paper presented at the International Conference of Shared Decision Making, Ottawa, Canada.
- 10/05 **Fagerlin, A.**, Nair, V., Zikmund-Fisher, B.J., Smith, D.M., & Ubel, P.A. Using fractional factorial designs to untangle the effects of patient decision aids. Poster presented at the Society for Medical Decision Making, San Francisco, CA.
- 10/05 Greene, S.M., Ubel, P.A., McClure, J.B., Johnson, K.E., Zikmund-Fisher, B.J., Derry, H.A., Stark, A., Claud, S.L., & **Fagerlin, A.** Translating research into practice? Unforeseen hurdles in the implementation of decision aid research project in a healthcare setting. Poster presented at the Society for Medical Decision Making, San Francisco, CA.
- 10/05 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Lightning may not strike twice, but my cancer will: The special status of cancer recurrence risk. Paper presented at the Society for Medical Decision Making, San Francisco, CA.
- 10/05 **Fagerlin, A.**, Zikmund-Fisher, B.J., Kulpa, J.J., Hawley, S.T., Shah, P., Couper, M., & Ubel, P.A. People's preferences for graphical ways of presenting risk/benefit information. Paper presented at the Society for Medical Decision Making, San Francisco, CA.
- 10/05 Hawley, S.T., Lantz, P., Salem, B., **Fagerlin, A.**, Janz, N., & Steven Katz, S. Patient and surgeon correlates of shared decision making for surgical breast cancer treatment. Paper presented at the Society for Medical Decision Making, San Francisco, CA.
- 10/05 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Asymmetric perceptions of the consequences of increasing versus decreasing risky behavior. Paper presented at the Society for Medical Decision Making, San Francisco, CA.
- 10/05 Kulpa, J.J., Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Give me colostomy or give me death: Attempting to improve internal consistency of treatment choice. Paper presented at the Society for Medical Decision Making, San Francisco, CA.

- 10/05 Jankovic, A., Ubel, P.A., Smith, D.M., & **Fagerlin, A.** Do TTO elicitation work over the phone? Paper presented at the Society for Medical Decision Making, San Francisco, CA.
- 11/05 Zikmund-Fisher, B.J., Sarr, B., **Fagerlin, A.**, & Ubel, P.A. Giving advice to others reduces omission biases in treatment decision making. Poster presented at the annual meeting of the Society of Judgment and Decision Making, Toronto, Canada.
- 11/05 **Fagerlin, A.**, Zikmund-Fisher, B.J., Kulpa, J., Shah, P., Hawley, S.T., Couper, M., & Ubel, P.A. Not all risk graphics are equally graphic: Differences in comprehension across graph types. Poster presented at the annual meeting of the Society of Judgment and Decision Making, Toronto, Canada.
- 6/06 Hawley, S.T., Lantz, P., Salem, B., **Fagerlin, A.**, Janz, N.K., & Katz, S.J. Patient and surgeon correlates of shared decision making for surgical breast cancer treatment. Paper presented at the annual meeting of the American Society of Clinical Oncology (ASCO), Atlanta, Georgia.
- 10/06 **Fagerlin A.**, Smith, D.M., Zikmund-Fisher, B.J., Derry, H.A., Jankovic, A., Pitsch, R.K., McClure, J.B., Greene, S.M., Stark, A., & Ubel, P.A. Decision aid design decisions had significant impact on patients' knowledge, risk perceptions, and behavior. Oral presentation to the Society for Medical Decision Making, Cambridge, MA. (*Plenary Abstract Session.*)
- 10/06 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Enhancing temporal consistency in perceptions of treatment effectiveness: comparing mortality and survival graphs. Oral presentation to the Society for Medical Decision Making, Cambridge, MA,
- 10/06 Zikmund-Fisher, B.J., **Fagerlin, A.**, & Ubel, P.A. Adding qualitative labels to test results can create diagnostic momentum: When clarifying the answer may confuse the issue. Oral presentation to the Society for Medical Decision Making, Cambridge, MA,
- 12/06 **Fagerlin, A.** Making numbers matter: Testing methods to communicate medical risks to patients. American Psychological Association's Science Leadership Conference, Washington D.C. (the 25 "best and brightest of the new generation of psychological scientists" were invited to present at this conference)
- 1/07 Dillard, A. J., Ubel, P. A., Smith, D. M., Zikmund-Fisher, B. J., Derry, H. A., McClure, J., Greene, S., & **Fagerlin, A.** Affective and behavioral consequences of comparative risk perceptions of breast cancer. Poster to be presented at the Society for Personality and Social Psychology's 8th Annual Meeting, Memphis, TN.
- 2/07 Keeton, K., **Fagerlin, A.**, Zikmund-Fisher, B.J., Ubel, P.A., & Fenner, D.E. Predicting parity as a prerequisite for cesarean delivery on maternal request: Does a woman know how many children she will have? Poster presented to the Society for Maternal-Fetal Medicine, San Francisco, CA.

- 3/07 **Fagerlin, A.**, Zikmund-Fisher, B.J., Ubel, P.A., & Smith, D.M. Measuring numeracy and the impact of numeracy on medical decision making. Paper presented at the 28th annual meeting of the Society of Behavioral Medicine, Washington, D.C.
- 5/07 **Fagerlin, A.**, Dillard, A., Zikmund-Fisher, B.J., Smith, D.M., McClure, J., Greene, S., Stark, A. & Ubel, P.A. Increasing patients' engagement with decision aids: The role of perceptual and design factors. Poster presented at the USC-NIH Conference on Interdisciplinary Science, Health Promotion & Disease Prevention.
- 5/07 **Fagerlin, A.**, Dillard, A.J., Zikmund-Fisher, B.J. Derry, H.A., Smith, D.M., McClure, J., Greene, S., & Ubel, P.A. "Just tell me if I'm above or below average": The role of comparative risk information in medical decision-making.' Paper presented at the 4th International Shared Decision Making Conference, Freiburg, Germany.
- 5/07 **Fagerlin, A.**, Zikmund-Fisher, B.J., Ubel, P.A., & Smith, D.M. The role of numeracy in medical decision making. Paper presented at the 4th International Shared Decision Making Conference, Freiburg, Germany.
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