Angela Fagerlin Associate Professor University of Michigan 300 N. Ingalls Bldg, Rm. 7D17 Ann Arbor, MI 48109-5429 734-647-6160 fagerlin@med.umich.edu

# **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

11	
9/1995-5/2000	Research Fellow, Kent State University
9/1998-5/1999	Teaching Fellow, Kent State University
1/2000-8/2006	Research Investigator, Department of Medicine, University of Michigan
9/2006-8/2008	Research Assistant Professor, Department of Medicine, University of
	Michigan
9/2008-present	Associate Professor of Medicine, Department of Medicine, University of
-	Michigan, School of Medicine
1/2010-present	Adjunct Associate Professor of Psychology, School of Literature, Science
Ĩ	and the Arts, University of Michigan

#### Academic Affiliations

8/2000-2010 Core Investigator, Center for Behavioral and Decision Sciences in Medicine, VA Ann Arbor Healthcare System & University of Michigan, Ann Arbor, MI.

- 1/2005-present Core Faculty, Robert Wood Johnson Clinical Scholar Program, University of Michigan, Ann Arbor, MI.
- 9/2005-present Director, Post Doctoral Fellowship Program, Center for Behavioral and Decision Sciences in Medicine, VA Ann Arbor & University of Michigan, Ann Arbor, MI.
- 7/2010-present Co-Director, Center for Bioethics and Social Sciences in Medicine, VA Ann Arbor & University of Michigan, Ann Arbor, MI.

#### **Government Positions**

- 8/2000-present Research Scientist, VA Health Services Research & Development Center of Excellence, VA Ann Arbor Healthcare System, Ann Arbor, MI.
- 10/2009-present Special Government Employee. Food and Drug Administration, Risk Communication Advisory Group.

# **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; "Promoting shared decision making through a tailored decision aid)"; Part of Michigan Center for Health Communications Research II:; A.
  Fagerlin, Principal Investigator; 2008-2013 \$1,523,705 (direct).
- U.S. Department of Veterans Affairs, Health Services Research and Development Service; 10/1/2009-3/31/2013; "Preparing to Discuss Genetic Test Results for Colorectal Cancer Risk;" **A. Fagerlin, Principal investigator**; \$725,890 (direct).
- Agency for Healthcare Research and Quality; 8/1/2010-7/31/2013; "Technologically Enhanced Community Health Worker (CHW) Delivery of Personalized Diabetes Treatment Information "; M. Heisler, PI; **A. Fagerlin, Co-Investigator;** \$357,746 (direct).
- National Institutes of Health; 7/1/11-6/30/16; "Michigan Center for Diabetes Translational Research (P30)"; W. Herman A. Fagerlin, Co-Investigator; \$339,852 (direct).
- National Surgical Adjuvant Breast and Bowel Project (NSABP) 6/01/12 5/31/14; "The primary goal of this study is to describe the influence of social, environmental and psychological factors (sociality of medication intake, life-events, understanding of prevention, clinical situation) on the decision of women at risk for breast cancer for taking chemoprevention agents;" **A. Fagerlin, Principal investigator;** \$41,716 (direct)

### Pending

- National Institutes of Health; 7/1/11-6/30/15; "Screening Mammography, Stress and Health Behavior"; R. Carlos, PI; **A. Fagerlin, Co-Investigator;** \$397,523 (annual).
- National Institutes of Health; 12/1/11-11/30/13; "Health system interaction and women's intent to use effective contraception." V. Dalton, PI; A. Fagerlin; Co Investigator \$150,000 (annual)
- New York University/NIH; 4/1/12-3/31/17 \$9,134; "Informing end of life shared decision making in patients with severe COPD "**A. Fagerlin, Site PI** (annual)

- Ann Arbor VAMC; 01/1/12-12/31/15; "Testing personalized decision counseling in patients with diabetes"; **A. Fagerlin, PI;** \$331,889 (annual)
- Patient-Centered Outcomes Research Institute; 7/01/12 6/30/14; "Testing decision coaching programs in chronic and single event decisions"; **A. Fagerlin**, PI; \$252,386 (annual)
- Patient-Centered Outcomes Research Institute; 6/01/12 5/31/14; "Incorporating Patient Preferences into Early Pregnancy Failure Care"; Dalton, PI; **A. Fagerlin, Co-Investigator**; \$247,667 (annual)
- AHRQ R01 ; 12/01/12 11/30/16; "Systematic Design of Meaningful Presentations of Medical Test Data for Patients"; Zikmund-Fisher, PI' A. Fagerlin, Co-Investigator; \$321,511 (annual)
- Yale University/AHRQ; 11/01/12 10/31/14; "Development of an interactive computerbased aid for women making delivery decisions following a cesarean delivery"; A. Fagerlin, Site PI; \$18,180 (annual)

#### Past

- 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).
- 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).
- 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).
- 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).
- Foundation for Informed Medical Decision Making; "National Survey of Medical Decisions"; M. Couper, PI; **A. Fagerlin, Co-Investigator**; 2006-2009; \$586,976 (direct).
- Foundation for Informed Medical Decision Making Post Doctoral Grant; "Using testimonials to improve decision outcomes"; A. Dillard, PI; A. Fagerlin, Mentor; 2007-2009; \$25,000 (direct).
- U.S. Department of Veterans Affairs; "Health Services Research in Genomics Program"; BJ Zikmund-Fisher, PI; A. Fagerlin, Co-Investigator; 3/1/2008-4/30/2009; \$144,670 (direct).
- National Institutes of Health via The University of Miami, Florida; "A Targeted Decision Aid to Improve Minority Participation in Clinical Trials"; S. Hawley, PI; A. Fagerlin, Co-Investigator; 2009-2011; \$208,725 (direct).
- Foundation for Informed Medical Decision Making; "Development and Evaluation of Interactive Interfaces for Values Exploration and Clarification"; H. Witteman, PI; A. Fagerlin, Mentor; 2010-2011; \$24,999 (direct).
- BCBSM; "Hospitalist Practice Survey"; S. Saint; A. Fagerlin, Co-Investigator; 2011-2011; \$10,000 (annual).
- 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).
- U.S. Department of Veterans Affairs; "Impact of a low literacy prostate cancer decision aid on decision making"; **A. Fagerlin, Principal Investigator**; 2007-2012; \$897,627 (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; "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; "Evaluating a preference-based intervention to increase colorectal cancer screening"; S. Hawley, PI; **A. Fagerlin, Co-Investigator**; 2008-2012; \$863,000 (direct).

- National Cancer Institute; "Evaluating a preference-tailored intervention for increasing CRC screening"; S. Hawley, PI; **A. Fagerlin, Co-Investigator**; 2008-2012; \$2,237,643 (direct).
- National Surgical Adjuvant Breast and Bowel Project (NSABP) direct sponsor; "A study to evaluate different decision-making approaches used by women known to be at high risk for breast cancer." **A. Fagerlin, Site PI;** 2008-2012; \$38,662
- BCBSM; "The Role of Racial Attitudes and Doctor-Patient Communication in Painrelated Racial Disparities among Urban African Americans"; S. Henry PI; A. Fagerlin, Co-Investigator; 2011-2012;\$57,778 (annual).

Foundation for Informed Medical Decision Making; "Intuition and deliberation in patient decision aids." 2011-2012; L.D. Scherer, PI. A. Fagerlin, Mentor. \$24,880.

# **Honors and Awards**

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	American Psychological Association Science Leadership Conference Invitee
	(extended to the 25 "best and brightest of the newest generation of
	psychological scientists")
2009	American Psychological Association Division 38 (Health Psychology) Award for
	Outstanding Contribution to the field of Health Psychology.

# **Memberships in Professional Societies**

1995-2000	Midwestern Psychological Association
1995-current	American Psychological Association
1996-1999	Gerontological Society of America
1998-2005	The Society for the Psychological Study of Social Issues
1999-current	Association of Psychological Science
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 American Journal of Bioethics 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 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

2005-2009	Medical Decision Making
2007-Current	Health Psychology

### Reviewer of Grants

2005	Agency for Healthcare Research and Quality (Ad Hoc)
2003, 2005	National Cancer Institute (Ad Hoc)
2004, 2007, 2009	National Science Foundation (Ad Hoc)
2007	Michigan Institute for Clinical and Health Research (Ad Hoc)
2011-Current	National Science Foundation (Decision and Risk Management
	Sciences Study Section)

#### Reviewer of Conference Submissions

2005, 2007, 2008 Me	edical Decision Making
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# Expert Panel

12/2005	Moderator, Numeracy and Health. National Cancer Institute
3/2011	Participant, National Institute of Environmental Health Sciences
	Panel on Environmental Causes of Breast Cancer

# 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, 10, 11, 12	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
2010-present	Guest Lecturer, School of Medicine and School of Public Health

### Mentoring

Past

Heather Pond-Lacey, PhD (post-doctoral fellow, 2004-2006) Amanda Dillard, PhD (post-doctoral fellow, 2007-2009) Kristie Keeton, MD (RWJ clinical scholar, 2007) Teresa Gavaruzzi (pre-doctoral student, 2009-2010) Andrea Fuhrel-Forbis (post-doctoral fellow, 2009-2011) Holly Witteman (post-doctoral fellow, 2009-2011) Laura Scherer (post-doctoral fellow, 2010-current) Stephen Henry, MD (RWJ Clinical Scholar, 2010-current) Zachary Goldberger, MD (RWJ Clinical Scholar, 2011-current)

#### Current

Darin Zahuranec (assistant professor, 2010-current) Julie Wright-Nunes, MD (clinical lecturer, 2011-current) Jeff Kullgren, MD (assistant professor, 2012-current) Jeremy Sussman, MD (clinical lecturer, 2012-current)

# **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
2009-present	Faculty Senate, Government Relations Subcommittee
2010-present	Co-Director, Center for Bioethics and Social 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 2007-2010)
2007-2010	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.
- 6/08 "Talking to women about breast cancer chemoprevention: Results from two experimental decision aids." Fox Chase Cancer Center, Philadelphia, PA.
- 7/08 "Adults knowledge about their health care decisions." Foundation for Informed Medical Decision Making Summer Conference for Medical Editors, Jackson Hole, WY.
- 5/09 "Designing decision aids: How you present the numbers is as important as what numbers are presented." National Cancer Institute, Rockville, MD.
- 12/09 "Talking to women about breast cancer chemoprevention: Results from 2 experimental decision aids." National Cancer Institute, Rockville, MD.
- 5/10 "Quantitative measures of risks and benefits." FDA, Silver Spring, MD.

- 7/10 "Factors influencing a patient's decision-making process and the influence of written communication techniques." Brookings Institute, Washington DC.
- 9/10 "Communicating risk information to patients: How you present the numbers is as important as what numbers are presented." University of California San Francisco, San Francisco, CA.
- 9/10 "Communicating risk information to patients: How you present the numbers is as important as what numbers are presented." San Francisco Veterans Affairs, San Francisco, CA.
- 2/11 "Communicating risks and benefits to patients making difficult medical decisions: What helps and what harms". American Cancer Society, Centers Disease Control and Prevention, and the National Cancer Institute's Cancer Communication: State of the Science and Practice Conference, Atlanta GA.
- 3/11 "Numeracy, Heuristics, and Biases in Medical Decision Making: What the problems are and how we can alleviate them." University of Iowa, Cedar Rapids, IA.
- 5/11 "Talking to Patients About the Risks and Benefits of Treatment: It's not just what you say, but how you say it." The Institute for Healthcare Advancement's 10th Annual Health Literacy Conference, Irvine, CA.
- 6/11 Making numbers count: risk communication methods to improve patient decision making. Erasmus Medical Center, Rotterdam, Netherlands.

### Other Presentations

- 6/93 VandenBrink, B.J. & **Fagerlin, A**. The effects of expectancies, outcomes, and selfefficacy 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 parents' 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, PA. 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. Lightening 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 elicitations 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 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 28<sup>th</sup> 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.
- 5/07 **Fagerlin, A**., Zikmund-Fisher, B.J. Derry, H.A., Smith, D.M., & Ubel, P.A. A decision aid for tamoxifen prophylaxis. Demonstration presented at the 4th International Shared Decision Making Conference, Freiburg, Germany.
- 10/07 Dillard, A.J., Ubel, P.A., Zikmund-Fisher, B.J., Pitsch, R.K., & Fagerlin, A. Effects of tailored and personal communications in a hypothetical decision aid. Poster presented at the Society for Medical Decision Making, Pittsburgh, PA, October 24, 2007.
- 10/07 Fagerlin, A., Zikmund-Fisher, B.J., Smith, D.M. Derry, H.A., McClure, J., Greene, S., Hensley Alford, S., Pitsch R.K., & Ubel, P.A. What I said isn't what I did: The inconsistency between post-decision aid intentions and actual behaviors. Poster presented at the Society for Medical Decision Making, Pittsburgh, PA, October 24, 2007.
- 10/07 Zikmund-Fisher, B.J., Ubel, P.A., Smith, D.M. Derry, H.A., McClure, J., Stark, A., Pitsch, R.K., & Fagerlin, A. Pictographs correct biases that reduce patient knowledge of side effect risks: Results from an RCT of a tamoxifen decision aid. Paper presented at the Society for Medical Decision Making, Pittsburgh, PA, October 24, 2007.
- 10/07 Zikmund-Fisher BF, **Fagerlin A**, Ubel PA. Adding qualitative labels to test results can create diagnostic momentum: When clarifying the answer may confuse the issue. Society for Medical Decision Making Annual Meeting. Cambridge, MA 2007.
- 4/08 Wiese, C, Greene, S, McClure, J ,Westbrook, E, Oliver, K, Anderson, J, Pardee, R, Couper, M, Ubel, P, Pitsch, R, Alford, S, Krajenta R, Nowak, M, Zikmund-Fisher, B, Smith, D, Derry, H, Fagerlin, A. 2008. Impact of Pre-incentives on a Web-based Follow Up Survey. Poster presented at the 14<sup>th</sup> Annual HMO Research Network Conference, April 14 Minneapolis, MN.
- 4/08 Zikmund-Fisher BJ, Couper MP, Singer E, Carrie CL, Fowler F Jr., Ziniel S, Ubel PA, Fagerlin A. Prevalence of nine common medical decisions in the United States: Results from the DECISIONS survey. Society for General Internal Medicine. Pittsburg, PA 2008.
- 10/08 **Fagerlin A**, Sepucha KR, Couper MP, Levin CA, Ubel PA, Singer E, Zikmund-Fisher BJ. Deficits and predictors of adults' knowledge about nine common health care decisions: Results from a national survey. Oral presentation to the Society for Medical Decision Making, Philadelphia, PA, October 20, 2008.
- 10/08 Zikmund-Fisher BJ, **Fagerlin A**, Ubel PA. Simpler risk graphics can improve understanding of the incremental benefit of adjuvant chemotherapy. Oral presentation to the Society for Medical Decision Making, Philadelphia, PA, October 20, 2008.

- 10/08 Zikmund-Fisher BJ, Couper MP, Singer E, Ubel PA, Ziniel S, Fowler Jr. FJ, Levin CA, Fagerlin A. Prevalence and process of medical decision making in the US: Reports from the DECISIONS survey. Poster presentation to the Society for Medical Decision Making, Philadelphia, PA, October 21, 2008.
- 10/08 Sepucha KR, **Fagerlin A**, Couper MP, Levin CA, Ubel PA, Singer E, Zikmund-Fisher BJ. How does feeling informed relate to actually being informed? Oral presentation to the Society for Medical Decision Making, Philadelphia, PA, October 21, 2008.
- 2/09 Dillard AJ, Ubel PA, Smith DM, Zikmund-Fisher BJ, & **Fagerlin A**. Anxiety influences women's desire for cancer prevention drug. Poster presented at Society for Personality and Social Psychology's 10th Annual Meeting, Tampa, FL.
- 5/09 **Fagerlin A** & Ubel PA. Women's desire and knowledge regarding tamoxifen and raloxifene for primary breast cancer prevention. Oral presentation to the annual meeting of the NCI CECCR grantees, Denver CO.
- 6/10 **Fagerlin A.** Using theory to guide presentation of the risks and benefits of treatment. Symposium presented at the biannual meeting of the International Shared Decision Making Conference, Maastricht, Netherlands.
- 6/10 Holmes-Rovner M, Garlinghouse C, **Fagerlin A**, Wei JT, Rovner D Decision Aid Gone Viral? The Six-Year History of "Making the Choice...." Oral presentation at the biannual meeting of the International Shared Decision Making Conference, Maastricht, Netherlands.
- 6/10 **Fagerlin A**, Smith DM, Zikmund-Fisher, BJ, Dillard, A, McClure, JB, Greene, S, Alford SH, Ubel PA. If you give them tailored information, will they believe? The impact of a web-based, tailored decision aid on women at high risk for breast cancer. Oral presentation at the biannual meeting of the International Shared Decision Making Confernece, Maastricht, Netherlands.
- 10/10 **Fagerlin A**. Oral presentation to the annual meeting of the NCI CECCR grantees, St. Louis, MO. Teaching patients how to better communicate with their physicians: A DVD intervention for patients newly diagnosed with prostate cancer.
- 10/10 Witteman H, Ubel PA, Angott AM, Fuhrel-Forbis A, Fagerlin A, Zikmund-Fisher BJ. Colostomy is better than death, but a 4% chance of death might be better than a 4% chance of colostomy: Why people make choices seemingly at odds with their states preferences. Oral presentation to the Society for Medical Decision Making Annual Meeting, Plenary Presentation of Five Top-Ranked Abstracts, Toronto, Canada.
- 10/11 Byrne MM, Studts JL, Schmitz S, Vinard A, Gonzalez M, D'Almeida H, Bauza C, Whitehead N, Stablefood S, Fagerlin A, Minority cancer survivors' perceptions and experience with cancer clinical trials participation. Poster presented at the Society of medical Decision Making, Chicago, IL

- 10/11 Scherer LD, Ubel P, Holmes-Rovner M, Knight S, Alexander S, Ling B, Tulsky J, & Fagerlin A. Literacy and irrational decisions: Bias from beliefs, not from comprehension. <u>Oral presentation to the Society for Medical Decision Making</u> <u>Annual Meeting, Chicago, IL.</u>
- 10/11 Scherer LD, Dillard AJ, Ubel PA, Smith DM, Greene SM, McClure JB, Hensley Alford S, Fagerlin A. Anxiety as an impetus for action: On the relative influence of breast cancer risk and breast cancer anxiety on chemoprevention decisions. Oral presentation to the Society for Medical Decision Making Annual Meeting, Presentation of Top-Ranked Abstracts, Chicago, IL.
- 10/11 Fagerlin A, Holmes-Rovner M, Knight S, Ling B, Alexander S, Tulsky J, Rovner D, Tobi JE, Kahn VC, Ubel PA. Literacy and numeracy in veterans and their impact on cancer treatment perceptions and anxiety. Poster presentation to the Society for Medical Decision Making Annual Meeting, Chicago, IL.
- 10/11 Fuhrel-Forbis A, Korfage IJ, Ubel PA, Smith DM, Zikmund-Fisher BJ, McClure JA, Greene S, Stark A, Alford SH, Pitsch R, Derry H, Dillard A, Fagerlin A. Informed decision making about breast cancer chemoprevention: RCT of an online decision aid intervention. Oral presentation to the Society for Medical Decision Making Annual Meeting, Chicago, IL.
- 10/11 Witteman HO, Zikmund-Fisher BJ, Waters EA, Gavaruzzi T, Fagerlin A. Integers are better: Adding decimals to risk estimates makes them less believable and harder to remember. Oral presentation to the Society for Medical Decision Making Annual Meeting, Chicago, IL.
- 10/ 11 Hawley ST, Witteman HO, Fuhrel-Forbis A, Holmberg C, Ubel PA, Fagerlin A. Preferences for breast cancer chemoprevention. Oral presentation to the Society for Medical Decision Making Annual Meeting, Chicago, IL.
- 10/12 Byrne MM., Studts JL, Hawley ST, Bauza C, D'Almeida H, **Fagerlin A**, Gluck S, Gonzalez M, Goodman K, Hurley J, Schmitz S, Stableford S, Vinard A, Whitehead N. A targeted decision aid for minority participation in cancer clinical trials: effect on knowledge, preparedness for decision-making, self-efficacy, and willingness to participate. Poster presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Scherer L, Ubel P, Zahuranec D, Burke J, Saini S, and **Fagerlin A**, On strategies to control healthcare costs: influencing patients to "self-ration" by communicating the social implications of overuse. Poster presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Byrne MM, Studts JL, Hawley ST, Bauza C, D'Almeida H, **Fagerlin A**,Gluck S, Gonzalez M, Goodman K, Hurley J, Schmitz S, Stableford S, Vinard ,AWhitehead N. Reactions to a targeted decision aid for minority participation in

cancer clinical trails and its effect on attitudes towards participation. Poster presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.

- 10/12 Weinstein AL, Parikh M, Marascalchi BJ, **Fagerlin A**, Patient discordance between surgery choice and treatment-related values: a preliminary study of bariatric patients. Poster presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Scherer L, Zikmund-Fisher BJ, Fagerlin A, and Tarini BA, What's in a name? The influence of a disease label on a parent's decision to medicate a fussy baby. Plenary presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Taksler G, Keshner M, **Fagerlin A**, Hajizadeh N, Gold HT, Braithwaite RS. Modeling personalized rank order of preventive care guidelines. Plenary presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Zikmund-Fisher BJ, Witteman HO, Dickson M, Fuhrel-Forbis A, Kahn VC, Exe NL, Valerio M, Lisa G. Holtzman GH, Scherer LD, Fagerlin A, Blocks ovals, or people: Does icon type in pictographs influence the correlation between perceived and actual risk? Oral presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Fagerlin A, Holmes-Rovner M, Rovner D, Alexander S, Kahn V, Knight SJ, Ling B, Tulsky JA, Tobi JE, Ubel PA. Does keeping it simple actually help? Testing the impact of the reading level of a decision aid on prostate cancer decision making. Oral presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Kahn VC, Ubel PA, Holmes-Rovner M, Rovner D, Alexander S, Knight SJ, Ling B, MD, Tulsky JA, Tobi JE, **Fagerlin A**. Determining the relationship between patient literacy and the decision making experience of patients with prostate cancer. Oral presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Scherer L, Holmes-Rovner M, Rovner D, Ubel PA, Alexander S, Knight SJ, Ling B, Tulsky JA, Kahn V, Fagerlin A. Anxiety and action bias as predictors of prostate cancer treatment preferences and treatment decisions. Oral presentation to the Society for Medical Decision Making Annual Meeting, Phoenix, AZ.
- 10/12 Levy H, Ubel P, Dillard A, Weir D, and **Fagerlin A**. Health Numeracy: The Effect of Context on Numeracy among Older Americans. Poster presented at the Fourth Annual Health Literacy Research Conference, Bethesda MD. Poster presented at

the Fourth Annual Health LIteracy Research Conference, October 22 2012, Bethesda MD.

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### Peer-Reviewed Publications

- 1. VanderStoep SW, Pintrich PR, Fagerlin A. Disciplinary differences in self-regulated learning in college students. *Contemporary Educational Psychology*. 1996; 21: 345-362.
- 2. VanderStoep SW, **Fagerlin A**, Feenstra JS. What do students remember from introductory psychology? *Teaching of Psychology*. 2000; 27: 89-92.
- 3. Smucker WD, Houts R, Danks JH, Ditto PH, **Fagerlin A**, Coppola KM. Modal preferences predict elderly patients' life-sustaining treatment choices as well as patients' chosen surrogates do. *Medical Decision Making*. 2000; 20: 271-280.
- Alexander GC, Werner RM, Fagerlin A, Ubel PA. Gaming the system—public preferences that doctors play? *Journal of General Internal Medicine*. 2001; 16(Suppl. 1): 185.
- Fagerlin A, Ditto PH, Danks JH, Houts RM, Smucker WD. Projection in surrogate decisions about life-sustaining medical treatments. *Health Psychology*. 2001; 20: 166-175.
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- 10. Werner RM, Alexander GC, **Fagerlin A**, Ubel PA. The "hassle factor": what motivates physicians to manipulate reimbursement rules? *Archives of Internal Medicine*. 2002; 162(101): 1134-1139.
- 11. **Fagerlin A,** Ditto PH, Hawkins NA, Schneider CE, Smucker W. The use of advance directives in end-of-life decision making: problems and possibilities. *American Behavioral Scientist.* 2002; 46: 268-283.
- 12. Alexander GC, Werner RM, **Fagerlin A**, Ubel PA. Support for physician deception of insurance companies among a sample of Philadelphia residents. *Annals of Internal Medicine*. 2003; 138: 472-475.

- 13. Baron J, Asch DA, **Fagerlin A**, Jepson C, Loewenstein G, Riis J, Stineman MG, Ubel PA. Effect of assessment method on the discrepancy between judgments of health disorders people have and do not have: a web study. *Medical Decision Making*. 2003; 23(5): 422-434.
- 14. Ditto PH, Smucker WD, Danks JH, Jacobson JA, Houts RM, **Fagerlin A**, Coppola KM, Gready RM. The stability of older adults' preferences for life-sustaining medical treatment. *Health Psychology*. 2003; 22(6): 605-615.
- 15. Zikmund-Fisher BJ, **Fagerlin A**, Ubel PA. "Is 28% good or bad?": evaluability and preference reversals in health care decisions. *Medical Decision Making*. 2004; 24(2): 142-148.
- 16. McMahon L, Fagerlin A. Reflections from the population: survey methods. *Journal of Clinical Gastroenterology*. 2004; 38(4): 307-308.
- 17. **Fagerlin A,** Rovner D, Stableford S, Wei JT, Jentoft C, Holmes-Rovner M. Patient education materials for prostate cancer: a critical review. *Annals of Internal Medicine*. 2004; 140(9): 721-728.
- Underwood W, DeMonner S, Ubel PA, Fagerlin A, Sanda MG, Wei JT. Racial/ethnic disparities in the treatment of localized/regional prostate cancer. *Journal of Urology*. 2004; 171(4): 1504-1507.
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- 23. Katz SJ, Lantz PM, Janz NK, **Fagerlin A**, Schwartz K, Liu L, Deapen D, Salem B, Lakhani I, Morrow M. Patterns and correlates of local therapy for women with Ductal Carcinoma In Situ. *Journal of Clinical Oncology*. 2005; 23(13): 3001-3007.
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- 34. Morrow M, Mujahid M, Lantz PM, Janz NK, Fagerlin A, Schwartz K, Liu L, Deapen D, Salem B, Lakhani I, Katz J. Patterns and correlates of breast reconstruction: results from a population-based study. *Cancer.* 2005; 104(11): 2340-2346.
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