

Curriculum Vitae

ELLEN M. PETERS

The Ohio State University, Psychology Department
235 Psychology Building, 1835 Neil Avenue
Columbus, OH 43210
Office: (614) 688-3477 Fax: (614) 688-3984
peters.498@osu.edu
<http://faculty.psy.ohio-state.edu/peters/>

Education

- 1998** **University of Oregon**, Eugene, OR. Advisor: Paul Slovic, Ph.D.
Ph.D. Psychology, Judgment and Decision Making.
- 1994** **University of Oregon**, Eugene, OR. Advisor: Paul Slovic, Ph.D.
M.S. Psychology, Judgment and Decision Making.
- 1989** **University of Pennsylvania**, Philadelphia, PA.
Magna cum laude, Dual Degree Management & Technology Program.
B.S. Economics. The Wharton School of Business, Marketing.
- 1989** **University of Pennsylvania**, Philadelphia, PA.
B.S.E. Systems Engineering. Minor: Chemical Engineering.

Professional Experience

The Ohio State University, Columbus, OH

2010-present Associate Professor, Psychology Department.

Decision Research, Eugene, OR.

2007-2010 Treasurer and Member, Board of Directors.

2006-2010 Senior Research Scientist.

1998-2006 Research Scientist.

1999-2010 Principal Investigator.

Food and Drug Administration, Bethesda, MD.

2007-present Special Government Employee.

2007-2009 Voting Member. Risk Communication Advisory Committee

Rand Corporation, Santa Monica, CA.

2009-present Adjunct Senior Social Scientist, RAND Corporation, Santa Monica, CA.

National Cancer Institute, Bethesda, MD.

2009-present Member. Cognitive, Affective and Social Processes in health Research (CASPhR) group. Behavioral Research Program, National Cancer Institute.

2005 Moderator. Numeracy and Health workshop

2003-2004 Visiting Scientist. Assisted NCI in its efforts to advance the science of human decision making processes as it applies to cancer control

The University of Oregon, Eugene, OR.

2009-2010 Executive Committee. Institute of Cognitive and Decision Sciences.

2008-2010 Courtesy Research Associate. Department of Planning, Public Policy and Management.

2006-2009 Guest Lecturer. Judgment and Decision Making, Marketing Seminar, Communications Seminar

2002-2007 Executive Committee. Institute of Cognitive and Decision Sciences.

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1999-2010 Courtesy Research Associate. Psychology Department
1994-2010 Advisor. Supervised research of undergraduate, Master's, and Ph.D. students.
1994-2004 Teaching. Judgment and Decision Making, Emotion, Research Methods.

Spectra-Physics Scanning Solutions, Eugene, OR.

1990-1992 Product Marketing Specialist.

The Procter & Gamble Company, Cincinnati, OH.

1989-1990 Product Development Engineer.

Fields of Specialization

Judgment and Decision Making, Risk Perception, Risk Communication, Affect, Emotion, Dual Processes, Numeracy, Age Differences, Health and Health Policy Applications

Memberships

Society for Judgment and Decision Making, European Association for Decision Making, Institute of Cognitive and Decision Sciences, Society for Medical Decision Making, Society for Personality and Social Psychology, American Psychological Association, Association for Psychological Science, Society for Behavioral Medicine.

Grants and Contracts

2010-2011 Contract, Estimating diffusion system readiness in Family Health at The Bill & Melinda Gates Foundation, (b) (4).

2009-2011 Co-PI on grant from the National Science Foundation ('Regret regulation and everyday decisions across the lifespan', Västfjäll, PI, \$283,723)

2009-2011 PI on subcontract from the National Science Foundation through Yale University ('Cultural cognition of synthetic biology risks', Kahan, PI, \$398,990)

2008-2011 PI on grant from the National Science Foundation ('The psychology of number processing in decision making', \$537,956)

2008-2010 Co-PI on grant, and PI on subcontract, from the National Science Foundation through Pennsylvania State University ('Explaining the education effect and the demography of risk: Comparing unschooled and schooled on everyday reasoning and decision-making skills about health behavior', Baker, PI, \$690,000)

2008-2009 Co-PI on grant from the National Science Foundation ('Financial crisis: A longitudinal study of public response', Burns, PI, \$168,968)

2007-2010 PI on subcontract from the National Cancer Institute through Mt Sinai School of Medicine ('The functions of affect in treatment decisions of rising PSA patients', \$94,777 to Decision Research)

2007-2009 PI on subcontract from the National Cancer Institute through Duke University ('Effects of communicating RPFNA results on decisions about Tamoxifen use', \$43,000 to Decision Research)

2006 PI on grant from the Lewis Neuroimaging Center at the University of Oregon ('Numeracy, decision making, and the distance effect', (b) (4))

2005-2008 PI on grant from the National Science Foundation ('Numeracy and affect in judgment and decision making', \$343,891)

2005-2008 PI on subcontract from Agency for Health Care Research and Quality through Oregon Health and Sciences University (b) (4))

- 2005 PI on grant from national health-insurance company ('Consumer Literacy: Making Healthcare Information More Understandable', \$(b) (4))
- 2005 Co-PI on grant from the National Science Foundation ('Affect, risk, and the tsunami disaster', Västfjäll, PI, \$99,691)
- 2004-2009 PI on grant from the National Science Foundation ('Age differences in dual processes and decision making', \$450,000)
- 2003-2004 PI on subcontract from the Boston Medical Center ('Developing a decision aid for colorectal cancer screening options', (b) (4))
- 2003-2004 PI on contract from the National Cancer Institute ('Advancing the science of human decision making processes as it applies to cancer control', \$24,700)
- 2003-2005 PI on subgrant from the Department of Defense through Duke University (#DAMD17-03-1-0382, \$53,000)
- 2002-2004 Co-PI on grant from the National Science Foundation ('The interaction of affect and deliberation in decision making', Slovic, PI, \$243,115)
- 2002-2003 PI on grant from the National Institute on Aging ('Age, Affect, Deliberation, and Personality in Choices,' 1 R03 AG21308-01, \$85,039)
- 2002 PI on grant from AARP ('Information processing in consumer directed health plans,' #1003817-OC-000, (b) (4))
- 2001-2003 PI on grant from the National Science Foundation ('Dissociating affect and deliberation in choice processes,' SES-0111941, \$141,586)
- 2001-2003 PI on grant from the Agency for Healthcare Research and Quality ('How do consumers view the risks of medical errors?' 1 R03 HS11500-01, \$(b) (4))
- 1999-2002 PI on grant from the National Science Foundation ('Choice and the development of affect,' SES-9975347, \$176,235)
- 1998 Graduate Student Research Award, University of Oregon
- 1996-1998 Awarded University scholarships, University of Oregon
- 1995-1997 National Institute of Mental Health – Emotion Research Training Grant
- 1994-1997 Awarded departmental travel and research grants, University of Oregon
- 1996 University Club Scholarship Finalist
- 1995 American Assn. of University Women – Ola Love Fellowship Recipient
- 1993-1994 Mensa Educational Foundation – Regional Scholarship Award

Honors and Awards

- 2010 Rated as Top reviewer for *Medical Decision Making*
- 2010 Social Science Research Network's Top Ten download list for Neuroeconomics eJournal (for Slovic et al., 2005).
- 2010 Social Science Research Network's Top Ten download list for CSN: Culture, CSN: Ethics, CSN: Ethics, Morality, Religion, Spirituality, Transcendence, PSN: Political Cognition, and PSN: Political Psychology (for Kahan et al., 2010).
- 2009 Jane Beattie Scientific Recognition Award. Awarded for innovative contributions to decision research, European Association for Decision Making
- 2009 Rated as outstanding reviewer (top 30% of reviewers) for *Annals of Internal Medicine*
- 2009 *Behavioral and Brain Sciences* Associate
- 2007 Invited Fellow, Summer Institute in Cognitive Neuroscience, issues in Social Neuroscience and Neuroeconomics and Decision Making, Santa Barbara, CA

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- 2007 Jane Beattie Scientific Recognition Award, Honorable Mention, European Association for Decision Making
- 2007 Best Paper over the Last Three Years Award in Risk Analysis
- 2003 Best Paper Award, Society for Risk Analysis annual conference
- 2002 Invited Fellow, Max Planck Summer Institute on Bounded Rationality and Emotion
- 2002 Best poster award, Max Planck Institute on Bounded Rationality and Emotion
- 2000 Invited Fellow, National Institute on Aging – Summer Institute on Aging Research
- 1999 De Finetti Research Paper Award runner-up, European Association for Decision Making
- 1989 Graduated magna cum laude with dual degrees, Management and Technology program, University of Pennsylvania

National and International Service

- 2011 Jane Beattie Award Committee, European Association for Decision Making
- 2011 Technical Expert Panel, Research Triangle Institute for the Food and Drug Administration (Should FDA require use of quantitative summaries of risk and benefits on promotional labeling of prescription medications?)
- 2010-2011 Advisory Panel, Center of Excellence for Cancer Communications Research (CECCR) at the University of Michigan
- 2010-2011 Organizing Committee, National Science Foundation, Workshop on the future of research for Decision Risk and Management Sciences (DRMS)
- 2009-present Member. Cognitive, Affective and Social Processes in health Research (CASPhR) group. Behavioral Research Program, National Cancer Institute.
- 2009-2012 Elected member of Executive Board, Society for Judgment and Decision Making
- 2009-2010 Steering Committee, Workshop on Abuse Liability and Consumer Appeal of Tobacco Products: Science and Future Directions (with Dorothy Hatsukami, Jack Henningfield, and Mitch Zeller)
- 2008-present Expert Consulting Committee, (TobPRAC)
- 2007-present Abstract reviewer, Medical Decision Making conference
- 2007 Society of Medical Decision Making, co-taught course, “Improving Patient Decision Making”
- 2007 External Scientific Advisory Committee. Duke University, Comprehensive Cancer Center
- 2006-2007 External Advisory Board, The Iowa Cancer and Aging Program.
- 2006 Program Chair, Society for Judgment and Decision Making annual conference
- 2004-2007 Program Committee, Society for Judgment and Decision Making

University Service

The Ohio State University

- 2010-2011 Academic Advisory Board, Persuasive Technology and Persuasive Design: Enhancing Sustainability and Health

University of Oregon

- 2009-2010 Elected member of Executive Committee, Institute of Cognitive and Decision Sciences, University of Oregon

Ellen M. Peters

- 2002-2007 Executive Committee, Institute of Cognitive and Decision Sciences, University of Oregon
1997-1998 Member, Graduate Education Committee, University of Oregon
1996-1997 Member, Search committee for Personality faculty member, University of Oregon
1994-1995 Graduate Student Representative – Faculty meetings, University of Oregon
1995 Member, Centennial Committee, University of Oregon

Department Service

Psychology Department, The Ohio State University

- 2010-2011 Diversity, Recruitment, and Retention Committee
2010-2011 Ethics Committee

Other Activities

- 2010 Co-organized two symposia at the Annual meeting of the Association for Psychological Science

Editorial Activities

- 2010-present Editorial Board, *Journal of Behavioral Decision Making*
2008-present Consulting Editor, *Judgment and Decision Making*
2007-2010 Editorial Board, *Medical Decision Making*
2004-2006 Guest Editor, *Journal of Behavioral Decision Making*, Special issue on the role of affect in decision making
2004-2005 Guest Editor, *Health Psychology*, Special issue on basic and applied decision making in cancer control

Journal Reviewing

Acta Psychologica
Annals of Internal Medicine
Biological Psychology
British Journal of Applied Developmental Psychology
British Journal of Social Psychology
Developmental Psychology
Experimental Aging Research
Health Psychology
Journal of Applied Social Psychology
Journal of Behavioral Decision Making
Journal of Child Psychology and Psychiatry
Journal of Communication
Journal of Experimental Social Psychology
Journal of Experimental Psychology: Applied
Journal of Gerontology: Psychological Sciences

Journal of Health Communication
Journal of Marketing Research
Journal of Planning Education and Research
Journal of Public Policy and Marketing
Journal of Social Psychology
Judgment and Decision Making
Management Science
Medical Decision Making
Neuropsychologia
Organizational Behavior and Human Decision Performance
Personality and Social Psychology Bulletin
Psychology & Aging
Psychological Science
Psychological Science in the Public Interest
Risk Analysis
Risk Decision and Policy

Grant Reviewing

National Institutes of Health. Special Emphasis Panel member, 2009; Challenge grants, mail reviewer, 2009; Health Literacy Panel Member, 2009; Social Psychology, Personality and Interpersonal Processes Panel (telephone reviewer).

National Science Foundation. Decision Risk and Management Sciences (DRMS) Panel Member, 2006-2008

National Science Foundation. Decision Risk and Management Sciences (DRMS) Program, ad-hoc reviewer

National Science Foundation. Science and Technology Centers: Integrative Partnerships (STC) Program, ad-hoc reviewer

Peer-Reviewed Publications

In Press

1. [REDACTED] (b) (4)
2. [REDACTED] (b) (4)
3. [REDACTED] (b) (4)
4. [REDACTED] (b) (4)
5. [REDACTED] (b) (4)

2010

6. Kahan, D., Braman, D., Monahan, J. Callahan, L., & **Peters, E.** (2010). Cultural cognition and public policy: The case of outpatient commitment laws. Law and Human Behavior, 34(2), 118-140.
7. Lipkus, I.M., **Peters, E.**, Kimmick, G., Liotcheva, V., & Marcom, P. (2010). Breast cancer patients' treatment expectations after exposure to the decision aid program, Adjuvant Online: The influence of numeracy. Medical Decision Making, 30, 4, 464-73.
8. **Peters, E.**, Baker, D.P., Dieckmann, N.F., Leon, J., & Collins, J. (2010). Explaining the effect of education on health: A field study in Ghana. Psychological Science, 21(10) 1369-1376.

2009

9. Dieckmann, N.F., Slovic, P., & **Peters, E.** (2009). The use of narrative evidence and explicit probability by decision makers varying in numeracy. Risk Analysis, 29(10), 1473-1488.

10. Epstein, R.M. & **Peters, E.** (2009). Beyond information: Exploring patients' preferences. The Journal of the American Medical Association (JAMA), 302(2), 195-197.
11. Fraenkel, L. & **Peters, E.** (2009). Patient responsibility for medical decision making and risky treatment options. Arthritis Care and Research, 61(12), 1674-1676.
12. Greene, J. & **Peters, E.** (2009). Medicaid consumers and informed decision making. Health Care Financing Review, 30(3), 25-40.
13. Lipkus, I.M. & **Peters, E.** (2009). Understanding the role of numeracy in health: Proposed theoretical framework and practical insights. Health Education and Behavior, 36(6), 1065-1081.
14. **Peters, E.** (2009). A perspective on eating behaviors from the field of judgment and decision making. Annals of Behavioral Medicine, 38, S81-S87, special supplement on Decision Making in Eating Behavior: Interacting Perspectives from the Individual, Family and Environment. DOI 10.1007/s12160-009-9121-8.
15. **Peters, E.** & Castel, A. (2009). Numerical representation, math skills, memory, and decision making. Behavioral and Brain Sciences, 32(3-4), 347-348.
16. **Peters, E.**, Dieckmann, N.F., Västfjäll, D., Mertz, C.K., Slovic, P., & Hibbard, J. (2009). Bringing meaning to numbers: The impact of evaluative categories on decisions. Journal of Experimental Psychology: Applied, 15, 3, 213-227.

2008

17. Cole, C., Laurent, G., Drolet, A., Ebert, J., Gutchess, A., Lambert-Pandraud, R., Mullet, E., Norton, M.I., & **Peters, E.** (2008). Decision making and brand choice by older consumers. Marketing Letters, 19, 355-365.
18. Greene, J., **Peters, E.**, Mertz, C.K., & Hibbard, J.H. (2008). Comprehension and choice of a consumer-directed health plan: An experimental study. The American Journal of Managed Care, 14(6), 369-376.
19. Nelson, W., Reyna, V.F., Fagerlin, A., Lipkus, I.M., & **Peters, E.** (2008). Clinical implications of numeracy: Theory and practice. Annals of Behavioral Medicine, 35, 261-274.
20. **Peters, E.**, Diefenbach, M., Hess, T.M., & Västfjäll, D. (2008). Age differences in dual information processing: Implications for cancer decision making. Cancer, 113(12), 3556-3567.
21. **Peters, E.** & Levin, I.P. (2008). Dissecting the risky-choice framing effect: Numeracy as an individual-difference factor in weighting risky and riskless options. Judgment and Decision Making, 3(6), 435-448.
22. **Peters, E.**, Slovic, P., Västfjäll, D., & Mertz, C.K. (2008). Intuitive numbers guide decisions. Judgment and Decision Making, 3(8), 619-635.
23. Västfjäll, D., **Peters, E.**, & Slovic, P. (2008). Affect, risk perception and future optimism after the tsunami disaster. Judgment and Decision Making, 3, 64-72.

2007

24. Barnato, A., Collins, E.D., Llewellyn-Thomas, H., **Peters, E.**, & Siminoff, L. (2007). Communication and decision making in cancer care: Setting research priorities for decision support / patient decision aids. Medical Decision Making, *27*(5), 626-634.
25. Bateman, I. A., Dent, S., **Peters, E.**, Slovic, P., & Starmer, C. (2007). The affect heuristic and the attractiveness of simple gambles. Journal of Behavioral Decision Making, *20*, 365-380.
26. Hibbard, J.H., **Peters, E.**, Dixon, A., & Tusler, M. (2007). Consumer competencies and the use of comparative quality information: It isn't just about literacy. Medical Care Research & Review, *64*(4), 379-394.
27. Moser, R.P., McCaul, K., **Peters, E.**, Nelson, W., & Marcus, S. (2007). Associations of perceived risk and worry with cancer health-protective actions: Data from the Health Interview National Trends Survey (HINTS). Journal of Health Psychology, *12*(1), 53-65.
28. **Peters, E.**, Dieckmann, N., Dixon, A., Hibbard, J.H., & Mertz, C.K. (2007). Less is more in presenting quality information to consumers. Medical Care Research & Review, *64*(2), 169-190.
29. **Peters, E.**, Hess, T.M., Västfjäll, D., & Auman, C. (2007). Adult age differences in dual information processes: Implications for the role of affective and deliberative processes in older adults' decision making. Perspectives on Psychological Science, *2*(1), 1-23.
30. **Peters, E.**, Hibbard, J.H., Slovic, P., & Dieckmann, N.F. (2007). Numeracy skill and the communication, comprehension, and use of risk and benefit information. Health Affairs, *26*(3), 741-748.
31. **Peters, E.**, Romer, D., Slovic, P., Jamieson, K.H., Wharfield, L., Mertz, C.K., & Carpenter, S. (2007). The impact and acceptability of Canadian-style cigarette warning labels among U.S. smokers and nonsmokers. Nicotine & Tobacco Research, *9*(4), 473-481.
32. **Peters, E.** & Slovic, P. (2007). Affective asynchrony and the measurement of the affective attitude component. Cognition and Emotion, *21*, 300-329.
33. Slovic, P., **Peters, E.**, Grana, J., Berger, S., & Dieck, G. (2007). Risk perception of prescription drugs: Results of a national survey. Drug Information Journal, *41*, 81-100.
34. Stockard, J., O'Brien, R.M., & **Peters, E.** (2007). The use of mixed models in a modified Iowa Gambling Task and a prisoner's dilemma game. Judgment and Decision Making, *2*, 9-22.

2006

35. **Peters, E.**, Lipkus, I., & Diefenbach, M. (2006). The functions of affect in health communication and in the construction of health preferences. Journal of Communication, *56*, S140-S162.
36. **Peters, E.**, McCaul, K.D., Stefanek, M., & Nelson, W. (2006). Understanding cancer risk perceptions: Contributions from judgment and decision-making research. Annals of Behavioral Medicine, *31*(1), 45-52.

37. **Peters, E.**, Slovic, P., Hibbard, J.H., & Tusler, M. (2006). Why worry? Worry, risk perceptions, and willingness to act to reduce medical errors. Health Psychology, 25(2), 144-152.
38. **Peters, E.**, Västfjäll, D., Gärling, T., & Slovic, P. (2006). Affect and decision making: A “hot” topic. Journal of Behavioral Decision Making, 19(2), 79-85.
39. **Peters, E.**, Västfjäll, D., Slovic, P., Mertz, C.K., Mazzocco, K., & Dickert, S. (2006). Numeracy and decision making. Psychological Science, 17(5), 408-414.
40. Slovic, P., & **Peters, E.** (2006). Risk perception and affect. Current Directions in Psychological Science, 15(6), 322-325.

2005

41. Hibbard, J.H., **Peters, E.**, Slovic, P., & Tusler, M. (2005). Can patients be part of the solution? Views on their role in preventing medical errors. Medical Care Research and Review, 62(5), 601-616.
42. McCaul, K.D., **Peters, E.**, Nelson, W., & Stefanek, M., (2005). Linking decision-making research and cancer prevention and control: Important themes. Health Psychology, 24, S106-S110.
43. Nelson, W., Stefanek, M., **Peters, E.**, & McCaul, K.D. (2005). Basic and applied decision making in cancer control. Health Psychology, 24, S3-S8.
44. **Peters, E.**, & Västfjäll, D. (2005). Affective processes in decision making by older adults. In National Research Council (Ed.), Papers from the workshop on decision making by older adults. Washington, DC: National Academy of Sciences. Retrieved July 26, 2007, from http://www7.nationalacademies.org/csbd/peters_paper.pdf.
45. Slovic, P., **Peters, E.**, Finucane, M.L., & MacGregor, D.G. (2005). Affect, risk, and decision making. Health Psychology, 24, S35-S40.
46. Yoon, C., Laurent, G., Fung, H. H., Gonzalez, R. Gutchess, A. H., Hedden, T., Lambert-Pandraud, R., Mather, M., Park, D. C., **Peters, E.**, & Skurnik, I. (2005). Cognition, persuasion and decision making in older consumers. Marketing Letters, 16(3/4), 429-441.

2004

47. **Peters, E.**, Burraston, B., & Mertz, C.K. (2004). An emotion-based model of stigma susceptibility: Appraisals, affective reactivity, and worldviews in the generation of a stigma response. Risk Analysis, 24, 1349-1367. [Selected as best paper at 2003 annual Risk Analysis conference]
48. Slovic, P., Finucane, M. L., **Peters, E.**, & MacGregor, D. G. (2004). Risk as analysis and risk as feelings: Some thoughts about affect, reason, risk, and rationality. Risk Analysis, 24, 311-322. [Selected as 2007 best paper over the last three years in Risk Analysis; Social Science Research Network’s Top Ten download list for Neuroeconomics eJournal]

2003

49. Hibbard, J.H. & **Peters, E.** (2003). Supporting informed consumer health care choices: Data presentation approaches that facilitate the use of information in choice. Annual Review of Public Health, 24, 413-433.

50. **Peters, E.**, Slovic, P., & Gregory, R. (2003). The role of affect in the WTA/WTP disparity. Journal of Behavioral Decision Making, *16*, 309-330.

2002

51. Finucane, M. L., Slovic, P., Hibbard, J.H., **Peters, E.**, Mertz, C. K. & MacGregor, D.G. (2002). Aging and decision making competence: An analysis of comprehension and consistency skills in older versus younger adults considering health-plan options. Journal of Behavioral Decision Making, *15*, 141-164.
52. Hibbard, J.H., Slovic, P., **Peters, E.**, & Finucane, M. L. (2002). Strategies for reporting health plan performance information to consumers: Evidence from controlled studies. Health Services Research, *37*, 2, 291-313.
53. Slovic, P., Finucane, M.L., **Peters, E.**, MacGregor, D.G. (2002). Rational actors or rational fools: Implications of the affect heuristic for behavioral economics. Journal of Socio-Economics, *31*(4), 329-342.

2001

54. Hibbard, J.H., **Peters, E.**, Slovic, P., Finucane, M. L., & Tusler, M. (2001). Making health care report cards easier to use. Joint Commission Journal on Quality Improvement, *27*(11), 591-604.
55. Hibbard, J.H., Slovic, P., **Peters, E.**, Finucane, M. L., & Tusler, M. (2001). Is the informed-choice policy approach appropriate for Medicare beneficiaries? Health Affairs, *20*(3), 199-203.

2000

56. **Peters, E.** & Rothbart, M. (2000). Typicality can create, eliminate, and reverse the dilution effect. Personality and Social Psychology Bulletin, *26*, 177-187.
57. **Peters, E.** & Slovic, P. (2000). The springs of action: Affective and analytical information processing in choice. Personality and Social Psychology Bulletin, *26*(12), 1465-1475.

1998

58. Flynn, J., **Peters, E.**, Slovic, P., & Mertz, C.K. (1998). Risk, media, and stigma at Rocky Flats. Risk Analysis, *18*(6), 715-727.
- a. Reprinted as: Flynn, J., **Peters, E.**, Slovic, P., & Mertz, C.K. (2001). Risk, media, and stigma at Rocky Flats. In J. Flynn, P. Slovic, and H. Kunreuther (Eds.), Risk, media, and stigma: Understanding public challenges to modern science and technology. (pp.309-327) London: Earthscan Publications Ltd.
59. **Peters, E.M.** (1998). The springs of action: Affective and analytical information processing in choice. Doctoral dissertation in the Psychology Department. University of Oregon, Eugene, OR.
60. Slovic, P. & **Peters, E.** (1998). The importance of worldviews in risk perception. Risk, Decision, and Policy, *3*(2), 165-170.

1996

61. **Peters, E.** & Slovic, P. (1996). The role of affect and worldviews as orienting dispositions in the perception and acceptance of nuclear power. Journal of Applied Social Psychology, 26(16), 1427-1453.

Chapters and Other Non-peer-reviewed Publications

In Press

62. [REDACTED] (b) (4)
63. [REDACTED] (b) (4)

2011

64. **Peters, E.**, Dieckmann, N.F., & Weller, J. (2011). Aging and complex decision making. In K. Warner Schaie and Sherry L. Willis (Eds.). Handbook of the Psychology of Aging, 7th Edition (pp 133-151). Oxford: Elsevier.

2010

65. Daniel, D., Greene, J., & **Peters, E.** (2010). Screening question to identify patients with limited health literacy not enough (Letter to the Editor). Family Medicine, 42(1), 7-8.
66. Fagerlin, A., **Peters, E.**, Schwartz, A., Zikmund-Fisher, B.J. (2010). Cognitive and affective influences on health decisions. In J. Suls, K. Davidson and R. M. Kaplan (Eds.), Handbook of Health Psychology and Behavioral Medicine, (pp 49-63). New York: Guilford Press.
67. **Peters, E.** (2010). Aging-related changes in decision making. In A. Drolet, N. Schwarz, & C. Yoon (Eds.), The Aging Consumer: Perspectives from Psychology and Economics, (pp 75-101). New York: Psychology Press.
68. Västfjäll, D., **Peters, E.** & Bjälkebring, P. (2010). Regret regulation across the adult life span. In Nyklicek, I., Vingerhoets, A., & Zeelenberg, M. (Eds.). Emotion Regulation and Well Being: Theory and Application, (pp 165-180). New York: Springer.

2008

69. Diefenbach, M.A., Miller, S.M., Porter, M., **Peters, E.**, Stefanek, M., & Leventhal, H. (2008). Emotions and health behavior: A self-regulation perspective. In M. Lewis, J. M. Haviland-Jones, & L. Feldman Barrett (Eds.), Handbook of Emotions, Third Edition, (pp 645-660). New York: Guilford Press.
70. **Peters, E.** (2008). Numeracy and the perception and communication of risk. In W. T. Tucker, S. Ferson, A. Sinkel, T. F. Long, D. Slavin, & P. Wright (Eds.), Strategies for risk communication: Evolution, evidence, experience, (pp 1-7). New York: Annals of the New York Academy of Sciences.

71. **Peters, E.** (2008). Preferred data visualization techniques may not lead to comprehension and use of hazard information [Review of the chapter “Visualizing uncertainty in natural hazards”]. In A. Bostrom, S. P. French, & S. J. Gottlieb (Eds.), Risk assessment, modeling and decision support: Strategic directions, (pp. 296-306). Berlin, Germany: Springer-Verlag.

2006

72. **Peters, E.** (2006). Numbers are just numbers. In K. W. Schaie & L. L. Carstensen (Eds.) Social Structures, Aging and Self-Regulation in the Elderly, (pp. 175-188). New York: Springer Publishing Co.
73. **Peters, E.** (2006). The functions of affect in the construction of preferences. In S. Lichtenstein & P. Slovic (Eds.), The construction of preference, (pp. 454-463). New York: Cambridge University Press.

2003

74. Finucane, M. L., **Peters, E.**, & Slovic, P. (2003). Judgment and decision making: The dance of affect and reason. In Schneider, S. L. & Shanteau, J. (Eds.), Emerging Perspectives on Decision Research, (pp 327-364). New York: Cambridge University Press.
75. Hibbard, J.H., Dubow, J. D., & **Peters, E.** (2003, May). Decision making in consumer-directed health plans (#2003-05). Washington, DC: AARP.

2002

76. Slovic, P., Finucane, M. L., **Peters, E.**, & MacGregor, D.G. (2002). The affect heuristic. In T. Gilovich, D. Griffin, & D. Kahneman (Eds.), Heuristics and biases: The psychology of intuitive judgment, (pp. 397-420). New York: Cambridge University Press.
- Reprinted as: Slovic, P., Finucane, M. L., **Peters, E.**, & MacGregor, D.G. (2007). The affect heuristic. European Journal of Operational Research, 177(3), 1333-1352.

2000

77. **Peters, E.**, Finucane, M. L., MacGregor, D. G., & Slovic, P. (2000). The bearable lightness of aging: Judgment and decision processes in older adults. In National Research Council, P. C. Stern & L. L. Carstensen (Eds.), The aging mind: Opportunities in cognitive research, (Appendix C, pp. 144-165). Washington, DC: National Academy.

1998

78. Slovic, P., MacGregor, D., & **Peters, E.** (1998). Imagery, affect, and decision making. Report No. 98-1. Eugene, OR: Decision Research.

1995

79. **Peters, E.**, Flynn, J., & Slovic, P. (1995). Monitoring affect and images for the Yucca Mountain socioeconomic impact assessment. Technical report for funding agency.

Papers and Chapters In Review

1. Burns, W., **Peters, E.**, & Slovic, P. (in review). A longitudinal analysis of emotional reactions to and risk perceptions of the financial crisis.
2. Carpenter, S., **Peters, E.**, Isen, A.M., & Västfjäll, D. (in review). Positive mood facilitates working memory and complex decision making among older adults.
3. Dickert, S. & **Peters, E.** (in review). Matching task and processing characteristics: Some evidence for the roles of deliberation and affect in repeated decisions.
4. Lipkus, I.M., Marcom, P., Erkanli, A., & **Peters, E.** (in review). Testing the effects of numerical formats on weighing of tamoxifen's risks and benefits for breast cancer chemoprevention.
5. **Peters, E.** (in review). Attention-based choice: A mere-looking effect.
6. **Peters, E.** (in review). Unintended consequences of FDA tobacco-product regulation for smoking and prescription drugs.
7. **Peters, E.** (in review). Affective reactions and their influences on risk and benefit perceptions. Chapter prepared for FDA book.
8. Schonlau, M. & **Peters, E.** (in review). Comprehension of graphs and tables depend on the task: Empirical evidence from two web-based studies.
9. Slovic, P., Västfjäll, D., **Peters, E.**, & Burns, W.J. (in review). The life you can save: Affective and deliberative processes motivating charitable giving
10. Västfjäll, D., **Peters, E.**, & Slovic, P. (in review). Feeling bad? Help a starving child! Incidental affect and hedonic consequences in charitable donations
11. Västfjäll, D., **Peters, E.**, & Slovic, P. (in review). Compassion fatigue: Donations and affect are greatest for a single child in need
12. Weller, J., Dieckmann, N.F., Tusler, M., Mertz, C.K., & **Peters, E.** (in review). Development and testing of an abbreviated numeracy scale: A Rasch Analysis approach.

Papers in preparation or in process

1. [REDACTED] (b) (4)
2. [REDACTED] (b) (4)
3. [REDACTED] (b) (4)
4. [REDACTED] (b) (4)
5. [REDACTED] (b) (4)
6. [REDACTED] (b) (4)

7. [REDACTED] (b) (4)
8. [REDACTED] (b) (4)
9. [REDACTED] (b) (4)

Invited Talks

2010

1. Estimating diffusion system readiness in Family Health at The Bill & Melinda Gates Foundation Team Meeting in Denver, CO.
2. The Ohio State University, Quantitative area brownbag
3. Society for Judgment and Decision Making, Tribute to Sarah Lichtenstein
4. The Ohio State University, The Group for Attitudes and Persuasion (GAP)
5. Cornell University, Marketing Department colloquium
6. Carnegie Mellon University, Social and Decision Processes colloquium speaker
7. Health Literacy Research Conference, invited plenary speaker
8. The Ohio State University, Social Cognition Research Group (SCRG)
9. Annual meeting of the Association for Psychological Science, invited symposium speaker
10. The 8th Invitational Choice Symposium, Constructing a Choice Architecture, University of Miami
11. Panel on public dissemination of uncertain/complex information, Centers of Excellence in Cancer Communication Research (CECCR) II Grantee Meeting, Annenberg School for Communication, University of Pennsylvania
12. Conference on Abuse Liability and Consumer Appeal of Tobacco Products: Science and Future Directions
13. University of Southern California, CREATE Homeland Security Center, Workshop on Risk Perception and Risk-Related Behaviors: Anticipating and Responding to Crisis
14. University of Southern California/Certified Financial Advisors (USC/CFA) LA Joint Investment Workshop
15. Judgment and Decision Making preconference, Society for Personality and Social Psychology

2009

16. National Human Genome Research Institute, Applying Genomics for Health Benefit Symposium Series
17. National Human Genome Research Institute, Genetic Counseling Seminar Class
18. National Cancer Institute workshop on Cigarette warning labels, packaging, and product labeling: Current science and practice to identify research priorities
19. Subjective Utility Probability and Decision Making (SPUDM). Plenary speaker, Jane Beattie award talk
20. Subjective Utility Probability and Decision Making (SPUDM). Invited panelist, Automatic and Controlled Judgment and Decision Making
21. The Ohio State University, Department of Psychology
22. National Numeracy Network, keynote speaker

23. Society for Behavioral Medicine, discussant for symposium on health decision making
24. University of Maryland, Center for Risk Communication Research
25. Rand Corporation, Internet Interviewing Project
26. University of California Los Angeles, Behavioral Decision Making Group Colloquium

2008

27. Food and Drug Administration, Social Science Forum
28. Duke University
29. Society for Medical Decision Making, Comparative Effectiveness Plenary Symposium: Risk Communication and Behavior: A Research Agenda
30. Food and Drug Administration, Risk Communication Advisory Committee
31. National Institute of Diabetes and Digestive and Kidney Diseases, Workshop on Decision Making in Eating Behaviors. A Psychological Perspective on Decision Making
32. Rand Corporation, Summer Institute
33. University of Michigan, Ross School of Business. The Aging Consumer Conference: Perspectives from Psychology and Economics

2007

34. University of Pittsburgh
35. The 7th Invitational Choice Symposium, Wharton School of Business, University of Pennsylvania
36. American Psychological Society Annual Convention, Invited Symposium, Risky Decision-Making Across the Lifespan
37. National Press Club, Press briefing for *Health Affairs*, Washington DC
38. Society of Behavioral Medicine, Cancer Special Interest Group
39. University of Iowa, Psychology Department
40. Columbia University, Center for the Decision Sciences, Multidisciplinary approaches to human decision making colloquium, New York

2006

41. University of Trento, Department of Cognitive Sciences and Education, Italy
42. University of Padova, Department of Developmental and Social Psychology and Department of General Psychology, Interdepartmental Center for Cognitive Science (CISC), Italy
43. Strategies for Risk Communication: Evolution, Evidence, and Experience, Montauk, Long Island, New York
44. Society of Actuaries Health/Pension Spring Meeting
45. Strategic Directions for Risk Modeling and Decision Support Workshop, Boulder, Colorado
46. National Institute on Aging, Decision Making and Aging Work Group, Bethesda, MD
47. University of Pennsylvania, Wharton School of Business, Decision Processes Colloquium
48. Rutgers University, Cognitive Science Colloquium
49. Mount Sinai School of Medicine, Department of Oncological Sciences
50. University of Oregon, Personality and Social Psychology Brownbag
51. National Institute on Aging, the University of California Berkeley Center for the Economics and Demographics of Aging (CEDA) and the Stanford Center on Longevity

(SCL), MIND THE GAP! Behavioral Perspectives on the Medicare Part D, Market for Prescription Drug Insurance

2005

52. Harvard School of Public Health
53. Society of Actuaries Health/Pension Spring Meeting
54. Society for Medical Decision Making, Plenary Panel, Translating Research into Practice: Setting a Research Agenda for Clinical Decision Tools in Cancer Prevention, Early Detection, and Treatment
55. Society for Medical Decision Making, Preconference on Psychology in Medical Decision Making
56. American Society for Human Genetics
57. University of Iowa, Aging, Decision Making, and Cancer conference, Keynote Address
58. University of Iowa, Aging, Decision Making, and Cancer conference
59. National Academies of Science, Workshop on older adult decision making
60. Rand Corporation, Health and Retirement Survey: Internet Interviewing Project

2004

61. Penn State Social Structure Conference 2004: Social Structures, Aging and Self-Regulation in the Elderly.
62. University of Michigan, Health and Retirement Survey: Internet Interviewing Project
63. National Institute for Aging, Workshop on Decision Making and Aging
64. The 6th CU-Boulder Invitational Choice Symposium

2003

65. Integrating Message Effects and Behavior Change Theories Workshop, Annenberg School for Communication and the National Cancer Institute
66. National Cancer Institute
67. National Cancer Institute

2002

68. University of Chicago, Graduate School of Business
69. National Institute for Aging, Workshop on Quantitative Reasoning

1997

70. Risk, Media, and Stigma conference, University of Pennsylvania

Peer-Reviewed Talks

2010

71. Society for Judgment and Decision Making

2009

72. Subjective Utility Probability and Decision Making (SPUDM). Discussant in symposium, Imprecise perceptions and similarity judgments in decisions.

73. Subjective Utility Probability and Decision Making (SPUDM). Speaker in symposium, Forests, hospitals, and needy groups: Processes of evaluation.

2008

74. Society for Risk Analysis
75. Society for Medical Decision Making

2007

76. Society for Judgment and Decision Making
77. Gerontological Society of America (discussant). Samanez-Larkin, G.R., Sims, T., & **Peters, E.** (2007, November) The Influence of Age-related Changes in Emotion and Cognition on Decision Making. Symposium at the annual meeting of the Gerontological Society of America, San Francisco, CA.
78. Society for Medical Decision Making
79. American Association for the Advancement of Science, San Francisco, CA
80. Society of Behavioral Medicine, Washington, DC

2006

81. Annual research meeting, Academy Health, Seattle, Washington.

2005

82. Biannual meeting of Subjective Probability, Utility, and Decision Making (SPUDM20), Stockholm, Sweden.
83. Annual meeting of the Society of Judgment and Decision Making.

2004

84. Annual meeting of the Society of Judgment and Decision Making.
85. Personality and Social Psychology brownbag, Department of Psychology, University of Oregon.
86. Annual meeting of the Association for Consumer Research

2003

87. Annual meeting of the Society for Risk Analysis. Received Best Paper award.
88. Biannual meeting of Subjective Probability, Utility, and Decision Making (SPUDM19). Co-organized symposium on anticipatory and anticipated affect with Tommy Garling of Gothenburg University.

2002

89. Annual meeting of the Society for Judgment and Decision Making.
90. Minnesota Conference on Neuroeconomics, University of Minnesota, Carlson School of Management

2001

91. Annual meeting of the Society for Judgment and Decision Making.

92. Annual meeting of the American Psychological Association.

2000

93. Annual meeting of the Society of Judgment and Decision Making.

1998

94. Annual meeting of the Society of Judgment and Decision Making.

Poster Presentations

2006

Annual meeting of the Society for Medical Decision Making.

2002

Max Planck Summer Institute on Bounded Rationality and Emotion. Received Best Poster award.

2001

Annual meeting of the Society of Personality and Social Psychology.

1999

Annual meeting of the Society of Judgment and Decision Making.

1997

Annual meeting of the Society of Judgment and Decision Making.

1995

Annual meeting of the Society of Judgment and Decision Making.

1994

Annual meeting of the Society of Judgment and Decision Making.