

Curriculum Vitae ELLEN M. PETERS

Decision Research
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Education

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

Professional Experience

Decision Research, Eugene, OR.

- 2007-present Treasurer and Member, Board of Directors.
2006-present Senior Research Scientist.
1998-2006 Research Scientist.
1999-present Principal Investigator.

Food and Drug Administration, Bethesda, MD.

- 2009-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-present Courtesy Research Associate. Department of Planning, Public Policy and Management.
2006-present Guest Lecturer. Judgment and Decision Making, Marketing Seminar, Communications Seminar
2002-2007 Executive Committee. Institute of Cognitive and Decision Sciences.
1999-present Courtesy Research Associate. Psychology Department
1994-present Advisor. Supervised research of undergraduate, Master's, and Ph.D. students.

Ellen M. Peters

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

- 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)
- 2008-2009 Co-PI on grant from the National Science Foundation ('Financial crisis: A longitudinal study of public response', Burns, PI, \$168,968)
- 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)
- 2007-2010 PI on subcontract from the National Cancer Institute through Mt Sinai School of Medicine (\$94,777 to Decision Research)
- 2007-2009 PI on subcontract from the National Cancer Institute through Duke University (\$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', \$7,500)
- 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 (\$137,864)
- 2005 PI on grant from national health-insurance company ('Consumer Literacy: Making Healthcare Information More Understandable', \$184,300)
- 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)

Ellen M. Peters

- 2003-2004 PI on subcontract from the Boston Medical Center ('Developing a decision aid for colorectal cancer screening options', \$10,296)
- 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, \$3,520)
- 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, \$100,000)
- 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

- 2009 Jane Beattie Scientific Recognition Award for innovative contributions to decision research, European Association for Decision Making
- 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
- 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

Activities

- 2009-2012 Elected member of Executive Board, Society for Judgment and Decision Making
2009-2011 Jane Beattie Award Committee for 2011, European Association for Decision Making
2009-2010 Elected member of Executive Committee, Institute of Cognitive and Decision Sciences, University of Oregon
2008- Expert Consulting Committee, Tobacco Products Assessment Consortium (TobPRAC)
2007- 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
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

Editorial Activities

- 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

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| <i>Acta Psychologica</i> | <i>Journal of Gerontology: Psychological Sciences</i> |
| <i>Annals of Internal Medicine</i> | <i>Journal of Health Communication</i> |
| <i>Biological Psychology</i> | <i>Journal of Planning Education and Research</i> |
| <i>British Journal of Applied Developmental Psychology</i> | <i>Journal of Public Policy and Marketing</i> |
| <i>British Journal of Social Psychology</i> | <i>Journal of Social Psychology</i> |
| <i>Developmental Psychology</i> | <i>Judgment and Decision Making</i> |
| <i>Experimental Aging Research</i> | <i>Management Science</i> |
| <i>Health Psychology</i> | <i>Medical Decision Making</i> |
| <i>Journal of Applied Social Psychology</i> | <i>Neuropsychologia</i> |
| <i>Journal of Behavioral Decision Making</i> | <i>Organizational Behavior and Human Decision Performance</i> |
| <i>Journal of Child Psychology and Psychiatry</i> | <i>Personality and Social Psychology Bulletin</i> |
| <i>Journal of Communication</i> | <i>Psychology & Aging</i> |
| <i>Journal of Experimental Social Psychology</i> | <i>Psychological Science</i> |

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

Daniel, D., Greene, J., & Peters, E. (**in press**). Screening question to identify patients with limited health literacy not enough (Letter to the Editor). Family Medicine.

Fraenkel, L. & Peters, E. (**in press**). Patient responsibility for medical decision making and risky treatment options. Arthritis Care and Research.

Kahan, D., Braman, D., Monahan, J. Callahan, L., & Peters, E. (**in press**). Cultural cognition and public policy: The case of outpatient commitment laws. Law and Human Behavior.

Lipkus, I.M. & Peters, E. (**in press**). Understanding the role of numeracy in health: Proposed theoretical framework and practical insights. Health Education and Behavior.

Peters, E. (**in press**). A perspective on eating behaviors from the field of judgment and decision making. Annals of Behavioral Medicine, special supplement on Decision Making in Eating Behavior: Interacting Perspectives from the Individual, Family and Environment. DOI 10.1007/s12160-009-9121-8.

2009

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.

Epstein, R.M. & Peters, E. (**2009**). Beyond information: Exploring patients' preferences. The Journal of the American Medical Association (JAMA), 302(2), 195-197.

Greene, J. & Peters, E. (**2009**). Medicaid consumers and informed decision making. Health Care Financing Review, 30(3), 25-40.

Peters, E. & Castel, A. (**2009**). Numerical representation, math skills, memory, and decision making. Behavioral and Brain Sciences, 32(3-4), 347-348.

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

- 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.
- 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.
- Nelson, W., Reyna, V.F., Fagerlin, A., Lipkus, I., & Peters, E. (2008). Clinical implications of numeracy: Theory and practice. Annals of Behavioral Medicine, 35, 261–274.
- 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.
- 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.
- Peters, E., Slovic, P., Västfjäll, D., & Mertz, C.K. (2008). Intuitive numbers guide decisions. Judgment and Decision Making, 3(8), 619-635.
- 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

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

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.

Peters, E. & Slovic, P. (2007). Affective asynchrony and the measurement of the affective attitude component. Cognition and Emotion, 21, 300-329.

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.

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

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.

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.

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.

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.

Peters, E., Västfjäll, D., Slovic, P., Mertz, C.K., Mazzocco, K., & Dickert, S. (2006). Numeracy and decision making. Psychological Science, 17(5), 408-414.

Slovic, P., & Peters, E. (2006). Risk perception and affect. Current Directions in Psychological Science, 15(6), 322-325.

2005

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.

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.

Nelson, W., Stefanek, M., Peters, E., & McCaul, K.D. (2005). Basic and applied decision making in cancer control. Health Psychology, 24, S3-S8.

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.

Slovic, P., Peters, E., Finucane, M.L., & MacGregor, D.G. (2005). Affect, risk, and decision making. Health Psychology, 24, S35-S40.

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

- 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]
- 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]

2003

- 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.
- 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

- 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.
- 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.
- 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

- 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.
- 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

- Peters, E. & Rothbart, M. (2000). Typicality can create, eliminate, and reverse the dilution effect. Personality and Social Psychology Bulletin, *26*, 177-187.
- 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

Flynn, J., Peters, E., Slovic, P., & Mertz, C.K. (1998). Risk, media, and stigma at Rocky Flats. Risk Analysis, 18(6), 715-727.

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.

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.

Slovic, P. & Peters, E. (1998). The importance of worldviews in risk perception. Risk, Decision, and Policy, 3(2), 165-170.

1996

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

In Press

Fagerlin, A., Peters, E., Schwartz, A., Zikmund-Fisher, B.J. (in press). Cognitive and affective influences on health decisions. In the Handbook of Health Psychology, Jerry Suls, Karina Davidson and Robert M. Kaplan (Eds.). Guilford Press.

Peters, E. (in press). Aging-related changes in decision making. Chapter prepared for The Aging Consumer: Perspectives from Psychology and Economics, Aimee Drolet, Norbert Schwarz, and Carolyn Yoon (Eds.)

Peters, E. (in press). Number processing in decision making. In S. Slovic and P. Slovic (Eds.), Numbers and Nerves: Information and Meaning in a World of Data.

2008

Diefenbach, M.A., Miller, S.M., Porter, M., Peters, E., Stefanek, M., & Leventhal, H. (2008). Affect and screening for cancer: A self-regulation perspective. (pp 645-660). In M. Lewis, J. M. Haviland-Jones, and L. Feldman Barrett (Eds.), Handbook of Emotions, Third Edition, New York: Guilford Press.

Peters, E. (2008). Numeracy and the perception and communication of risk. (pp 1-7). In W. T. Tucker, S. Ferson, A. Sinkel, T. F. Long, D. Slavin, & P. Wright (Eds.), Strategies for risk communication: Evolution, evidence, experience. New York: Annals of the New York Academy of Sciences.

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

- 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.
- 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

- 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.
- Hibbard, J.H., Dubow, J. D., & Peters, E. (2003, May). Decision making in consumer-directed health plans (#2003-05). Washington, DC: AARP.

2002

- Slovic, P., Finucane, M. L., Peters, E., & MacGregor, D.G. (2002). The affect heuristic. In T. Gilovich, D. Griffin, and 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

- 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

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

1995

- 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

- Carpenter, S., Peters, E., Isen, A.M., & Västfjäll, D. (in review). Positive mood facilitates working memory and complex decision making among older adults.
- Fraenkel, L. & Peters, E., (in review). Patients' reaction to the disclosure of rare dreaded adverse events.

- Lipkus, I.M., Peters, E., Kimmick, G., Liotcheva, V., & Marcom, P. (**in review**). Breast cancer patients' treatment expectations after exposure to the decision aid program, *Adjuvant Online: The influence of numeracy*.
- 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.
- Peters, E. (**in review**). Unintended consequences of FDA tobacco-product regulation for smoking and prescription drugs.
- Peters, E., Baker, D., Dieckmann, N., Leon, J., & Collins, J. (**in review**). Explaining the education effect on health: A naturally-occurring experiment in Ghana.
- Peters, E. & Bruine de Bruin, W. (**in review**). Aging and decision skills. Chapter prepared for Judgment and Decision Making as a Skill: Learning, Development, and Evolution, Mandeep K. Dhami, Anne Schlottmann, and Michael Waldmann (Eds.).
- Peters, E., Dieckmann, N.F., & Weller, J. (**in review**). Aging and complex decision making. Chapter prepared for the Handbook of the Psychology of Aging. K. Warner Schaie and Sherry L. Willis (Eds.).
- Schonlau, M. & Peters, E. (**in review**). 3-D graphs are bad; preferring them is worse.
- Schroy, P.C., Emmons, K., Peters, E., Glick, J.T., Robinson, P.A., Lydotes, M.A., Mylvanaman, S., Evans, S., Chaisson, C., Pignone, M., Prout, M., Davidson, P., and Heeren, T.C. (**in review**). The impact of a novel computer-based decision aid on shared decision-making for colorectal cancer screening: A randomized trial.
- Västfjäll, D., Peters, E., Johansson, B. (**in review**). Everyday and life regrets across the adult life span.

Papers in Preparation or in Process

- Dickert, S. & Peters, E. (**in preparation**). Thinking harder and choosing worse: Some evidence for the roles of deliberation and affect in repeated choices.
- Mazzocco, K., Peters, E., Bonini, N., Slovic, P., & Cherubini, P. (**in preparation**). How priming analytical versus emotional thinking influences choice processes.
- Peters, E. (**in process**). Age differences in two gambling tasks.
- Peters, E. & Slovic, P. (**in preparation**). Why do I know more about the Lotto than I do about my health? Numbers matter to informed choices by patients.
- Västfjäll, D., Peters, E., & Bjälkebring, P. (**in preparation**). Regret regulation across the adult life span.
- Västfjäll, D., Peters, E., & Slovic, P. (**in preparation**). Feeling bad? Help a starving child! The role of affect and hedonic consequences in charitable donations
- Västfjäll, D., Peters, E., & Slovic, P. (**in preparation**). The collapse of compassion: Donations and affect are greatest for a single child in need.
- Västfjäll, D., Peters, E., & Slovic, P. (**in preparation**). Affect and risk-benefit perception among the general public in the aftermath of the 2004 tsunami disaster
- Västfjäll, D., Peters, E., & Slovic, P. (**in preparation**). Incidental and integral affect in judgment and choice.
- Västfjäll, D., Peters, E., & Starmer, C. (**in preparation**). Feeling your way to the right price.

Ellen M. Peters

Weller, J., Dieckmann, N., Peters, E. & Tusler, M. (**in process**). An improved short numeracy scale.

Invited Talks

2009

National Human Genome Research Institute, Applying Genomics for Health Benefit Symposium Series

National Human Genome Research Institute, Genetic Counseling Seminar Class

National Cancer Institute workshop on Cigarette warning labels, packaging, and product labeling: Current science and practice to identify research priorities

Subjective Utility Probability and Decision Making (SPUDM). Plenary speaker, Jane Beattie award talk

Subjective Utility Probability and Decision Making (SPUDM). Invited panelist, Automatic and Controlled Judgment and Decision Making

The Ohio State University, Department of Psychology

National Numeracy Network, keynote speaker

Society for Behavioral Medicine, discussant for symposium on health decision making

University of Maryland, Center for Risk Communication Research

Rand Corporation, Internet Interviewing Project

University of California Los Angeles, Behavioral Decision Making Group Colloquium

2008

Food and Drug Administration, Social Science Forum

Duke University

Society for Medical Decision Making, Comparative Effectiveness Plenary Symposium: Risk Communication and Behavior: A Research Agenda

Food and Drug Administration, Risk Communication Advisory Committee

National Institute of Diabetes and Digestive and Kidney Diseases, Workshop on Decision Making in Eating Behaviors. A Psychological Perspective on Decision Making

Rand Corporation, Summer Institute

University of Michigan, Ross School of Business. The Aging Consumer Conference: Perspectives from Psychology and Economics

2007

University of Pittsburgh

The 7th Invitational Choice Symposium, Wharton School of Business, University of Pennsylvania

American Psychological Society Annual Convention, Invited Symposium, Risky Decision-Making Across the Lifespan

National Press Club, Press briefing for *Health Affairs*, Washington DC

Society of Behavioral Medicine, Cancer Special Interest Group

University of Iowa, Psychology Department

Columbia University, Center for the Decision Sciences, Multidisciplinary approaches to human decision making colloquium, New York

2006

University of Trento, Department of Cognitive Sciences and Education, Italy

Ellen M. Peters

University of Padova, Department of Developmental and Social Psychology and Department of General Psychology, Interdepartmental Center for Cognitive Science (CISC), Italy
Strategies for Risk Communication: Evolution, Evidence, and Experience, Montauk, Long Island, New York

Society of Actuaries Health/Pension Spring Meeting

Strategic Directions for Risk Modeling and Decision Support Workshop, Boulder, Colorado

National Institute on Aging, Decision Making and Aging Work Group, Bethesda, MD

University of Pennsylvania, Wharton School of Business, Decision Processes Colloquium

Rutgers University, Cognitive Science Colloquium

Mount Sinai School of Medicine, Department of Oncological Sciences

University of Oregon, Personality and Social Psychology Brownbag

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

Harvard School of Public Health

Society of Actuaries Health/Pension Spring Meeting

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

Society for Medical Decision Making, Preconference on Psychology in Medical Decision Making

American Society for Human Genetics

University of Iowa, Aging, Decision Making, and Cancer conference, Keynote Address

University of Iowa, Aging, Decision Making, and Cancer conference

National Academies of Science, Workshop on older adult decision making

Rand Corporation, Health and Retirement Survey: Internet Interviewing Project

2004

Penn State Social Structure Conference 2004: Social Structures, Aging and Self-Regulation in the Elderly.

University of Michigan, Health and Retirement Survey: Internet Interviewing Project

National Institute for Aging, Workshop on Decision Making and Aging

The 6th CU-Boulder Invitational Choice Symposium

2003

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

National Cancer Institute

National Cancer Institute

2002

University of Chicago, Graduate School of Business

National Institute for Aging, Workshop on Quantitative Reasoning

1997

Risk, Media, and Stigma conference, University of Pennsylvania

Peer-Reviewed Talks

2009

Subjective Utility Probability and Decision Making (SPUDM). Discussant in symposium, Imprecise perceptions and similarity judgments in decisions.
Subjective Utility Probability and Decision Making (SPUDM). Speaker in symposium, Forests, hospitals, and needy groups: Processes of evaluation.

2008

Society for Risk Analysis
Society for Medical Decision Making

2007

Society for Judgment and Decision Making
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.
Society for Medical Decision Making
American Association for the Advancement of Science, San Francisco, CA
Society of Behavioral Medicine, Washington, DC

2006

Annual research meeting, Academy Health, Seattle, Washington.

2005

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

2004

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

2003

Annual meeting of the Society for Risk Analysis. Received Best Paper award.
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

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

2001

Annual meeting of the Society for Judgment and Decision Making.
Annual meeting of the American Psychological Association.

2000

Annual meeting of the Society of Judgment and Decision Making.

1998

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.