

**HOME ADDRESS**

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**EDUCATION**

- 1972-1974 NIMH Postdoctoral Fellow, Department of Psychology, University of California, Berkeley. Sponsor: Professor Richard S. Lazarus. Concentrations: psychological stress and environmental psychology.  
 1972 Ph.D. in Chemical Physics, Harvard University. Adviser: Professor Dudley R. Herschbach. Dissertation: Angular Momentum in Chemical Reactions  
 1966 B.S. in Chemistry from the Honors Program, University of Wisconsin, Madison.

**RESEARCH INTERESTS**

Empirical and theoretical examinations of individual responses to health and safety hazards. Emphasis on risk perceptions, risk communication, and health-protective behavior.

**APPOINTMENTS AND PROFESSIONAL EXPERIENCE**

- 2007-2009 Research Professor, Department of Family and Community Medicine, University of Arizona College of Medicine  
 2003- Associate Member, Arizona Cancer Center, Tucson, AZ  
 2000-2004 Visiting scholar, Behavioral Research Program, National Cancer Institute, Bethesda, MD.  
 1998-2006 Professor II, Department of Human Ecology, Rutgers University.  
 1994-1997 Chair, Department of Human Ecology.  
 1987-2005 Professor, Department of Human Ecology, Rutgers University..  
 1987 Visiting Scholar, Department of Psychology, University of Arizona  
 1985 Acting Chair, Department of Human Ecology, Rutgers University..  
 1983 Visiting Scholar, Department of Medical Psychology, Oregon Health Sciences University.  
 1980-1987 Associate Professor, Departments of Human Ecology and Psychology, Rutgers University.  
 1974-1980 Assistant Professor, Department of Human Ecology, Rutgers University.

**TEACHING EXPERIENCE**

## Undergraduate teaching:

Health Psychology  
 Environmental Psychology  
 Introduction to Statistics  
 Environmental Behavior

Practicum in Environmental Protection  
 Research Methods in Human Ecology  
 Psychological Stress

## Graduate teaching:

Practicum in Field and Applied Research  
 Research Methods in Social Psychology  
 Theories of Health Behavior  
 Stress, Coping, and Adaptation

**REFEREED RESEARCH ARTICLES**

- 86 Jansen LA, Mahadevan D, Appelbaum PS, Klein WMP, Weinstein, ND, Mori M. Daffe R, Sulmasy DP. The Impact of Unrealistic Optimism on Informed Consent to Participate in Early Phase Oncology Trials." *IRB: Ethics & Human Research* (In press).
- 85 Jansen, L. A., Mahadevan, M., Appelbaum, P. S., Klein, W. M. P., Weinstein, N. D., Motomi, M., Daffe, R., & Sulmasy, D. P. (2016). Dispositional optimism and therapeutic expectations in early-phase oncology trials, *Cancer*.
- 84 Shepperd, J. A., Waters, E. A., Weinstein, N. D., & Klein, W. M. P. (2015). A primer on unrealistic optimism. *Current Directions in Psychological Science*, 24(3), 232-237.
- 83 Shepperd, J. A., Klein, W. M. P., Waters, E. A., & Weinstein, N. D. (2013). Taking stock of unrealistic optimism. *Perspectives on Psychological Science*, 8(4), 395 - 411.
- 82 Pollack, L. M., Boyer, C. B., & Weinstein, N. D. (2013). Perceived Risk for Sexually Transmitted infections Aligns with Sexual Risk Behavior with the Exception of Condom Nonuse: Data from a Nonclinical Sample of Sexually Active Young Adult Women. *Sexually Transmitted Diseases*, 40(5), 388-394.
- 81 Jansen, L. A., Appelbaum, P. S., Klein, W. M. P., Weinstein, N. D., Cook, W., Fogel, J. S., & Sulmasy, D. P. (2011). Unrealistic optimism in early-phase oncology trials. *IRB: Ethics & Human Research*, 33, 1-18.
- 80 Sanderson P.R., Weinstein N.D., Teufel-Shone N., Martínez, M.E. (2011). Assessing colorectal cancer screening knowledge at tribal fairs. *Preventing Chronic Disease*, 8(1). [http://www.cdc.gov/pcd/issues/2011/jan/09\\_0213.htm](http://www.cdc.gov/pcd/issues/2011/jan/09_0213.htm). Accessed Jan, 25, 2011.
- 79 Waters, E. A., Weinstein, N. D., Colditz, G. A., & Emmons, K. (2009). Explanations of side effect aversion in preventive medical treatment decisions. *Health Psychology*, 28, 201-209.
- 78 Gurmankin Levy, A., Weinstein, N. D., Kidney, E., Scheld, S. & Guarnaccia, P. (2008). Lay and expert interpretations of cancer cluster evidence. *Risk Analysis*, 28, 1531-1538.
- 77 Cuite, C. L., Weinstein, N. D., Emmons, K., & Colditz, G. (2008). A test of numeric formats for communicating risk probabilities. *Medical Decision Making*, 28, 377-384
- 76 Brewer, N. T., Weinstein, N. D., Cuite, C. L., & Herrington, J. E. (2007). Risk compensation and vaccination: Can getting vaccinated cause people to engage in risky behaviors? *Annals of Behavioral Medicine*, 34, 95-99.
- 75 Waters, E. A., Weinstein, N. D., Colditz, G. A., & Emmons, K. (2007). Reducing aversion to side effects in preventive medical treatment decisions. *Journal of Experimental Psychology: Applied*, 13, 11-21.
- 74 Waters, E. A., Weinstein, N. D., Colditz, G. A., & Emmons, K. (2007). Aversion to side effects in preventive medical treatment decisions. *British Journal of Health Psychology*, 12, 383-401.
- 73 Weinstein, N. D. (2007). Misleading tests of health behavior theories. *Annals of Behavioral Medicine*, 33, 1-10.
- 72 Brewer, N. T., Chapman, G. B., Gibbons, F. X., Gerard, M., McCaul, K. D., & Weinstein, N. D. (2007). A meta-analysis of the relationship between risk perception and health behavior: The example of vaccination. *Health Psychology*, 26, 136-145.
- 71 Weinstein, N. D., Kwitel, A., McCaul, K. D., Magnan, R. E., Gerard, M., and Gibbons, F. X. (2007). Risk perception: Assessment and relationship to influenza vaccination. *Health Psychology*, 26, 146-151.
- 70 Waters, E. A., Weinstein, N. D., Colditz, G. A., & Emmons, K. (2006). Formats for improving risk communication in medical tradeoff decisions. *Journal of Health Communication*, 11, 167-182.

- 69 Weinstein, N. D., & Rothman, A. J. (2005). Revitalizing research on health behavior theory. Health Education Research, 20, 294-297.
- 68 Weinstein, N. D., Moser, R., & Marcus, S. (2005) Smokers' unrealistic optimism about their risk. Tobacco Control, 14, 55-59.
- 67 Weinstein, N. D., Slovic, P., & Gibson, G. (2004) Accuracy and optimism in smokers' beliefs about quitting. Nicotine and Tobacco Research, 6 (Supplement 3).
- 66 Weinstein, N. D., Slovic, P., Gibson, G., & Waters, E. (2004) Public perceptions of the illnesses caused by smoking. Nicotine and Tobacco Research, 6, 349-355.
- 65 Emmons, K. M., Wong, M., Puleo, E., Weinstein, N. D., Fletcher, R., & Colditz, G. (2004). Tailored computer-based cancer risk communication: Correcting colorectal cancer risk perception. Journal of Health Communication, 9, 127-141.
- 64 Brewer, N., Weinstein, N. D., Cuite, C. L., Herrington, J., & Hayes, N. (2004). Measuring risk perception and its relation to risk behavior. Annals of Behavioral Medicine, 27, 125-130.
- 63 Weinstein, N. D., Atwood, K., Puleo, E., Fletcher, R., Colditz, G., & Emmons, K. M. (2004) Colon cancer: Risk perceptions and risk communication. Journal of Health Communication, 9, 53-65.
- 62 Nelson, D. E., Kreps, G. L., Hesse, B. W., Croyle, R. T., Willis, G., Arora, N. K., Rimer, B. K., Viswanath, K. V., Weinstein, N., & Alden, S. (2004). The Health Information National Trends Survey (HINTS): development, design, and dissemination. Journal of Health Communication, 9, 443-460.
- 61 Weinstein, N. D., Lyon, J. E., Rothman, A. J., & Cuite, C. L. (2000). Preoccupation and affect as predictors of self-protective behavior following natural disaster. British Journal of Health Psychology, 5, 351-363.
- 60 Weinstein, N. D., Lyon, J. E., Rothman, A. J., & Cuite, C. L. (2000). Changes in perceived vulnerability following natural disaster. Journal of Social and Clinical Psychology, 19, 372-395.
- 59 Weinstein, N. D. (2000). Perceived probability, perceived severity, and health-protective behavior. Health Psychology, 19, 65-74.
- 58 Rothman, A. J., Kelly, K. M., Weinstein, Neil D., & O'Leary, A. (1999). Increasing the salience of risky sexual behavior: Promoting interest in HIV-antibody testing among heterosexually active young adults. Journal of Applied Social Psychology, 29, 531-551.
- 57 Weinstein, N. D. (1999). What does it mean to understand a risk? Evaluating risk comprehension. Journal of the National Cancer Institute, Monograph 25, 15-20.
- 56 Weinstein, N. D., & Lyon, J. E. (1999). Mindset and optimistic biases about personal risk. British Journal of Health Psychology, 4, 289-300.
- 55 Weinstein, N. D. (1998). Accuracy of smokers' risk perceptions. Annals of Behavioral Medicine, 20, 135-140. (Reprinted in Nicotine & Tobacco Research, 1999, 1, S123-130.)
- 54 Weinstein, N. D., Lyon, J. E., Sandman, P. M., & Cuite, C. L. (1998). Experimental evidence for stages of precaution adoption: The precaution adoption process model applied to home radon testing. Health Psychology, 17, 445-453. Reprinted in P. Salovey & A. Rothman (Eds.) (2003). Social psychology of health. New York: Psychology Press.

- 53 Weinstein, N. D., Rothman A., & Sutton, S. (1998). Stage theories of health behavior: Conceptual and methodological issues. Health Psychology, 17, 290-299. Reprinted in P. Salovey & A. Rothman (Eds.) (2003). Social psychology of health. New York: Psychology Press.
- 52 Weinstein, N. D., Rothman, A. J., & Nicolich, M. (1998). Use of correlational data to study effects of risk perceptions on precautionary behavior. Psychology and Health, 13, 479-501.
- 51 Sandman, P. M., Weinstein, Neil D., & Hallman, W. H. (1997). Communications to reduce risk overestimation and underestimation. Risk Decision and Policy, 2, 93-108.
- 50 Weinstein, N. D., & Diefenbach, M. A. (1997). Percentage and verbal-category scales for assessing personal risk likelihood. Health Education Research, 12, 139-141.
- 49 Weinstein, N. D., & Klein, W. M. (1996). Unrealistic optimism: Present and future. Journal of Social and Clinical Psychology, 15, 1-8.
- 48 Rothman, A., Klein, W., & Weinstein, N. D. (1996). Absolute and relative biases in estimations of personal risk. Journal of Applied Social Psychology, 26, 1213-1236.
- 47 Weinstein, N. D., Kolb, K., & Goldstein, B. D. (1996). Using time intervals between expected events to communicate risk magnitudes. Risk Analysis, 16, 305-308.
- 46 Hallman, W. H, Weinstein, N. D., Kadakia, S., & Chess, C. (1995). Precautions taken against Lyme disease at three recreational parks in endemic areas of New Jersey. Environment and Behavior, 27, 437-454.
- 45 Weinstein, N. D., & Klein, W. M. (1995). Resistance of personal risk perceptions to debiasing interventions. Health Psychology, 14, 132-140. Reprinted in Gilovich, T., Crosby, R. A., & Kegler, M. C. (2002). Heuristics and biases: The psychology of intuitive judgment, pp. 313-323. Cambridge: Cambridge University Press.
- 44 Weinstein, N. D., Sandman, P. M., & Hallman, W. H. (1994). Testing a visual display to explain small probabilities. Risk Analysis, 14, 895-896.
- 43 Sandman, P. M., & Weinstein, N. D. (1994). High risk or low: How location on a "risk ladder" affects perceived risk. Risk Analysis, 14, 35-45. Reprinted in Turner, Bateman, & S. Gerrard (Eds.). Environmental risk planning and management. Cheltenham, U.K.
- 42 Sandman, P. M., Miller, P. M., Johnson, B. B., & Weinstein, N. D. (1993). Agency communication, community outrage, and perception of risk: Three simulation experiments. Risk Analysis, 13, 585-598.
- 41 Weinstein, N. D. (1993). Persuasive communications among friends about health and safety precautions. Health Education Quarterly, 20, 347-360.
- 40 Sandman, P. M., & Weinstein, N. D. (1993). Predictors of home radon testing and implications for testing promotion programs. Health Education Quarterly, 20, 1-17.
- 39 Diefenbach, M., Weinstein, N. D., & O'Reilly, J. (1993). Scales for assessing perceptions of personal risk susceptibility. Health Education Research, 8, 181-192
- 38 Weinstein, N. D. (1993). Testing four competing theories of health-protective behavior. Health Psychology, 12, 324-333. Reprinted in P. Salovey & A. Rothman (Eds.) (2003). Social psychology of health. New York: Psychology Press.

- 37 Weinstein, N. D., & Nicolich, M. (1993). Correct and incorrect interpretations of correlations between risk perceptions and risk behaviors. Health Psychology, 12, 235-245.
- 36 Weinstein, N. D., & Sandman, P. M. (1993). Some criteria for evaluating risk messages. Risk Analysis, 13, 103-114.
- 35 Weinstein, N. D., & Sandman, P. M. (1992). Predictors of homeowner mitigation responses to radon test data. Journal of Social Issues, 48(4), 63-83.
- 34 Weinstein, N. D., Roberts, N. E., & Kirk Pflugh, K. (1992). Evaluating personalized risk messages. Evaluation Review, 16, 235-246.
- 33 Weinstein, N. D., & Sandman, P. M. (1992). A model of the precaution adoption process: Evidence from home radon testing. Health Psychology, 11, 170-180.
- 32 Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (1991). Perceived susceptibility and self-protective behavior: A field experiment to encourage home radon testing. Health Psychology, 10, 25-33.
- 31 Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (1990). Determinants of self-protective behavior: Home radon testing. Journal of Applied Social Psychology, 20(10), 783-801.
- 30 Weinstein, N. D. (1989). Optimistic biases about personal risks. Science, 246, 1232-1233.
- 29 Weinstein, N. D., Klotz, M. L., & Sandman, P. M. (1989). Promoting remedial response to the risk from radon: Are information campaigns enough. Science, Technology and Human Values, 14(4), 360-379.
- 28 Weinstein, N. D. (1989). Effects of personal experience on self-protective behavior. Psychological Bulletin, 105, 31-50.
- 27 Weinstein, N. D. (1988). The precaution adoption process. Health Psychology, 7(4), 355-386.
- 26 Weinstein, N. D., Klotz, M. L., & Sandman, P. M. (1988). Optimistic biases in public perceptions of the risk from radon. American Journal of Public Health, 78(7), 796-800.
- 25 Weinstein, N. D. (1987). Unrealistic optimism about susceptibility to health problems: Conclusions from a community-wide sample. Journal of Behavioral Medicine, 10(5), 481-500.
- 24 Sandman, P. M., Klotz, M. L., & Weinstein, N. D. (1987). Public response to the risk from geological radon. Journal of Communication, 37(3), 93-108.
- 23 Manzo, L. C., & Weinstein, N. D. (1987). Behavioral commitment to environmental protection: A study of active and nonactive members of the Sierra Club. Environment and Behavior, 19(6), 673-694.
- 22 Belton, T., Roundy, R. & Weinstein, N. (1986). Urban fishermen: Managing the risks of toxic exposure. Environment, 28(9), 18-20, 30-37.
- 21 Weinstein, N. D., Grubb, P. D., & Vautier, J. (1986). Increasing automobile seat belt use: An intervention emphasizing perceived susceptibility. Journal of Applied Psychology, 71(2), 285-290.
- 20 Weinstein, N. D. (1985). Reactions to lifestyle warnings: Coffee and cancer. Health Education Quarterly, 12, 129-134.
- 19 Weinstein, N. D. (1984) Why it won't happen to me: Perceptions of risk factors and illness susceptibility. Health

- Psychology, 3, 431-457.
- 18 Weinstein, N. D. (1983). Reducing unrealistic optimism about illness susceptibility. Health Psychology, 2, 11-20.
  - 17 Weinstein, N. D. (1982). Unrealistic optimism about susceptibility to health problems. Journal of Behavioral Medicine, 5, 441-460.
  - 16 Weinstein, N. D. (1982). Community noise problems: Evidence against adaptation. Journal of Environmental Psychology, 2, 87-97.
  - 15 Weinstein, N. D., & Lachendro, E. (1982). Egocentrism as a source of unrealistic optimism. Personality and Social Psychology Bulletin, 8, 195-200.
  - 14 Cohen, S., & Weinstein, N.D. (1981). Nonauditory effects of noise on behavior and health. Journal of Social Issues, 37, 36-70.
  - 13 Weinstein, N. D. (1980). Unrealistic optimism about future life events. Journal of Personality and Social Psychology, 39, 806-820.
  - 12 Weinstein, N. D. (1980). Individual differences in critical tendencies and noise annoyance. Journal of Sound and Vibration, 68, 241-248.
  - 11 Weinstein, C. S., & Weinstein, N. D. (1979). Noise and reading performance in an open space school. Journal of Educational Research, 72, 210-213.
  - 10 Weinstein, N. D. (1979). Seeking reassuring or threatening information about environmental cancer. Journal of Behavioral Medicine, 2, 125-139.
  - 9 Weinstein, N. D. (1978). Cognitive processes and information seeking concerning an environmental health threat. Journal of Human Stress, 4, 32-41.
  - 8 Weinstein, N. D. (1978). Individual differences in reactions to noise: A longitudinal study in a college dormitory. Journal of Applied Psychology, 63, 458-466.
  - 7 Weinstein, N. D. (1977). Noise and intellectual performance: A confirmation and extension. Journal of Applied Psychology, 62, 104-107.
  - 6 Weinstein, N. D. (1976). Statistical prediction of environmental preferences: Problems of validity and application. Environment and Behavior, 8, 611-626.
  - 5 Weinstein, N. D. (1974). Effects of noise on intellectual performance. Journal of Applied Psychology, 59, 548-554.
  - 4 Hsu, D. S. Y., Weinstein, N. D., & Herschbach, D. R. (1974). Rotational polarization of reaction products: Analysis of electric deflection profiles. Molecular Physics, 29, 257-278.
  - 3 Weinstein, N. D. (1973). Comment on measurements of translational energies of dissociation fragments. Journal of Chemical Physics, 58, 408-409.
  - 2 Maltz, C., Weinstein, N. D., & Herschbach, D. R. (1972). Rotational polarization of reaction products and reprojection of angular momentum. Molecular Physics, 24, 133-150.
  - 1 Safron, S. A., Weinstein, N. D., Herschbach, D. R., & Tully, J. C. (1972). Transition state theory for collision

complexes: Product translational energy distributions. Chemical Physics Letters, 12, 564-568.

### **BOOKS AND BOOK CHAPTERS**

- Weinstein, N.D., Klein, W.M.P. (2015). Health risk appraisal and optimistic bias. In: James D. Wright (editor-in-chief), International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 10. Oxford: Elsevier. pp. 698–701.
- Weinstein, N. D. (2009). How the public thinks about risk: Issues in risk perception and risk communication. In C del Pozo, D. Parameletiou, P. Wiedemann, P. Ravazzani, & E. Van Deventer (Eds.). Electromagnetic field exposure: Risk communication in the context of uncertainty (pp. 45-54) Milan: Joint Research Centre, European Commission. Published online as [http://web.jrc.ec.europa.eu/emf-net/doc/publications/Book\\_Risk%20communication.pdf](http://web.jrc.ec.europa.eu/emf-net/doc/publications/Book_Risk%20communication.pdf).
- Weinstein, N. D., Sandman, P. M., & Blalock, S. (2008). The precaution adoption process model and its application. In K. Glanz, B. K. Rimer, & V. Viswanath (Eds.), Health Behavior and health education: Theory, research and practice (4th edition). San Francisco: Jossey Bass.
- Weinstein, N. D. (2003). Exploring the links between risk perceptions and preventive behaviors. In J. Suls & K. A. Wallston (Eds.), Social psychological foundations of health and illness (pp. 22-53). Malden, MA: Blackwell.
- Weinstein, N. D., & Sandman, P. M. (2002). The precaution adoption process model and its application. In K. Glanz, B. K. Rimer, & F. M. Lewis (Eds.), Health Behavior and health education: Theory, research and practice (3rd edition)(pp. 121-143). San Francisco: Jossey Bass.
- Weinstein, N. D., & Sandman, P. M. (2002). The precaution adoption process model and its application. In R. DiClemente, R. Crosby, & Kegler, M. (Eds.), Emerging theories and models in health promotion research & practice. pp. 16-39. San Francisco: Jossey Bass.
- Weinstein, N. D., & Sandman, P. M. (2002). Reducing the risks of exposure to radon gas: An application of the Precaution Adoption Process Model. In D. R. Rutter (Ed.), Changing health behavior: Intervention and research with social cognition models, pp. 66-86. London: Open University Press.
- Weinstein, N. D. (2001). Smokers' recognition of their vulnerability to harm. In P. Slovic (Ed.), Smoking: Risk, perception, and policy, pp. 81-96. Thousand Oaks, CA: Sage.
- Weinstein, N. D. (2001). Public understanding of risk and reasons for smoking low yield products. In National Cancer Institute, Risks associated with smoking cigarettes with low machine-measured yields of tar and nicotine (pp. 193-198). Smoking and Tobacco Control Monograph No. 13. U.S. Department of Health and Human Services, National Institute of Health, National Cancer Institute Publication No. 02-5074.
- Klein, W. M., & Weinstein, N. D. (1997). Social comparison and unrealistic optimism about risk. In B. P. Buunk & F. X. Gibbons (Eds.), Health, coping, and social comparison (pp. 25-62). Hillsdale, NJ: Erlbaum.
- Weinstein, N. D. (1989). Perceptions of personal susceptibility to harm. In V. M. Mays, G. W. Albee, and F. Schneider (Eds.), Psychological approaches to the primary prevention of Acquired Immune Deficiency Syndrome (pp. 142-167). Newbury Park, CA: Sage.
- Weinstein, N. D. (Ed.). (1987). Taking care: Understanding and encouraging self-protective behavior, New York: Cambridge University Press. (348 pp.)

- Weinstein, N. D. (1987). Studying self-protective behavior. In N. D. Weinstein (Ed.), Taking care: Understanding and encouraging self-protective behavior (pp. 1-9). New York: Cambridge University Press.
- Weinstein, N. D. (1987). Cross-hazard consistencies: Conclusions about self-protective behavior. In N. D. Weinstein (Ed.), Taking care: Understanding and encouraging self-protective behavior (pp. 325-335). New York: Cambridge University press.
- Weinstein, N. D. (1987). How the New Jersey public views the risk from radon. In M. R. Edelman and W. Makofske (Eds.), Radon and the Environment (pp. 222-227). Mahwah, NJ: Institute for Environmental Studies, Ramapo College of New Jersey. (Reissued by Noyes Publications, Park Ridge, NJ, 1988.)
- Cohen, S., & Weinstein, N. D. (1983). Nonauditory effects of noise on behavior and health. In G. Evans (Ed.), Environmental stress (pp. 45-74). New York: Cambridge University Press. [Also reprinted in D. Osborne (Ed.) (1993), Ergonomics and human factors. Cheltenham, Gloucester, United Kingdom.]
- Weinstein, N. D. (1979). Seeking information about an environmental health threat. In D. J. Osborne, M. M. Gruneberg, & J. R. Eiser (Eds.), Research in psychology and medicine (Vol. II, pp. 110-117). London: Academic Press.
- Weinstein, N. D. (1976). Human evaluations of environmental noise. In K. Craik & E. Zube (Eds.), Perceiving environmental quality: Research and applications (pp. 229-252). New York: Plenum.

#### **OTHER PUBLICATIONS AND REPORTS**

- Weinstein, N. D. (2001). Smokers' recognition of their vulnerability to harm. In P. Slovic (Ed.), Smoking: Risk, perception, and policy, pp. 81-96. Thousand Oaks, CA: Sage.
- Weinstein, N. D. (2001). Health risk perceptions and optimistic bias. In N. J. Smelser & P. B. Bates (Eds.), International encyclopedia of the social and behavioral sciences. Oxford: Elsevier.
- Weinstein, N. D., & Cuite, C. L. (2000). Risk communication bibliography. Bethesda, MD: Behavioral Research Program, National Cancer Institute.
- Weinstein, N. D. (2000). The perils of unrealistic optimism. Essay appearing in R. L. Atkinson, R. C. Atkinson, E. E. Smith, D. J. Bem, & S. Nolen-Hoeksema, Hilgard's Introduction to Psychology, thirteenth edition (p. 520). New York: Harcourt Brace.
- Weinstein, N. D., Lyon, J. E., & Cuite, C. L. (1997). Review of M. Conner & P. Norman, Predicting health behavior. Journal of Health Psychology, 2(2), 267-269.
- Weinstein, N. D., & Klein, W. M. (1996) (Eds.). Journal of Social and Clinical Psychology, special issue on unrealistic optimism about personal risks, 1996, 15(10)
- Weinstein, N. D., Sandman, P. M., & Hallman, W. K. (1994). Communications to reduce risk underestimation and overestimation. Report prepared for the U.S. Environmental Protection Agency, Office of Policy, Planning and Evaluation and the Office of Radiation Programs.
- Hallman, W. K., Weinstein, N. D., & Chess, C. (1993). Risk perceptions and the threat of Lyme disease: Precautions in two endemic counties in New Jersey. Report to the New Jersey Department of Health.
- Weinstein, N. D. (1991). Public response to home radon exposure. In R. C. Ricks, M. E. Berger, & F. M. O'Hara (Eds.), The medical basis for radiation-accident preparedness III: The psychological perspective, pp. 173-178.



New York: Elsevier. (Proceedings of the Third International REAC/TS Conference on The Medical Basis for Radiation-Accident Preparedness held on December 5-7, 1990 in Oak ridge, Tennessee.)

Weinstein, N. D., & Sandman, P. M. (November, 1991). Evaluating risk comparisons for use in the Citizen's Guide to Radon. Final report to the United States Environmental Protection Agency, Office of Policy, Planning and Evaluation and Office of Radiation Programs. New Brunswick, NJ: Environmental Communications Research Program, Cook College, Rutgers University.

Weinstein, N. D., Sandman, P. M., & Miller, P. (September, 1991). Communicating effectively about risk magnitudes, phase two. Washington, D. C.: United States Environmental Protection Agency, Office of Policy, Planning and Evaluation (EPA 230/09-91-003).

Weinstein, N. D., Roberts, N. E., & Kirk, K. (1990). Delivery strategies for risk mitigation messages. Report to the division of Science Research, New Jersey Department of Environmental Protection, Trenton, N.J. (26 pp., appendices 40 pp.).

Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (1989). Public response to the risk from radon, 1988-89. Report to the Division of Environmental Quality, New Jersey Department of Environmental Protection, Trenton, NJ. (156 pp.; appendices 127 pp.).

Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (August, 1989). Communicating effectively about risk magnitudes. Washington, D. C.: United States Environmental Protection Agency, Office of Policy, Planning and Evaluation (EPA 230/08-89-064).

Weinstein, N. D. (1988). Attitudes of the public and the Department of Environmental Protection toward environmental hazards. Report to the Division of Science and Research, New Jersey Department of Environmental Protection, Trenton, NJ. (88 pp.; appendices 27 pp.)

Weinstein, N. D. (1989). Simulation studies of hazard perceptions. Report to the Division of Science and Research, New Jersey Department of Environmental Protection, Trenton, NJ. (21 pp.; appendices 24 pp.)

Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (1988). Homeowner radon mitigation. Report to the Division of Environmental Quality, New Jersey Department of Environmental Protection, Trenton, NJ. (26 pp. appendices 12 pp.)

Weinstein, N. D. (1988). Preventing illness and illness distress. Review of Prevention in Health Psychology edited by J. C. Rosen and L. J. Solomon. Contemporary Psychology, 33(9), 903-904.

Weinstein, N. D. (1987). Environmental stressors and the Los Angeles Noise Project. Review of Behavior, health, and environmental stress by S. Cohen, G. W. Evans, D. Stokols, & D. S. Krantz. Contemporary Psychology, 32(7), 626-627.

Weinstein, N. D., Sandman, P. M., & Klotz, M. L. (1987). Public response to the risk from radon, 1986. Report to the Division of Environmental Quality, New Jersey Department of Environmental Protection, Trenton, NJ. (69 pp.; appendices 114 pp.).

Weinstein, N. D. (1986). Public perceptions of environmental hazards: Statewide poll of environmental perceptions. Report prepared for the Office of Science and Research, New Jersey Department of Environmental Protection. (22 pp.; appendices 33 pp.).

Belton, T., Ruppel, B., Roundy, R., & Weinstein, N. (1985). A study of toxic hazards to urban recreational fisherman and crabbers. Trenton, NJ: Office of Science and Research, New Jersey Department of Environmental Protection. (68 pp.).

Weinstein, N. D. (1984). Education for environmental protection. Population and Environmental Psychology Newsletter, 11(2), 17-18.

Weinstein, N. D. (1983). A new look at environmental psychology. Review of Environmental Psychology by Charles Holahan. Contemporary Psychology, 28, 522-523.

Weinstein, N. D. (1980). Personal and family adjustment to urban noise. Final report of Grant 1 R01-MH27298-01, National Institute of Mental Health. (67 pp.)

### **INVITED PRESENTATIONS AND EXPERT CONFERENCES**

How does the public think about risk. Presented at the 2<sup>nd</sup> Workshop on EMF Risk Communication, European Commission, Joint Research Centre, Institute for health and Consumer Protection, Stresa, Italy, May 2007.

Keynote address. Challenges in understanding risk perception and risk communication. Australia Cancer Council, Behavioral Research in Cancer Conference, Brisbane, Australia, September, 2006.

Invited workshop. Stage and continuum theories for cancer related behaviors. Australia Cancer Council, Behavioral Research in Cancer Conference, Brisbane, Australia, September, 2006.

Invited speaker. Gaps in public knowledge of smoking risks. Behavioral Research Program, Victoria Cancer Council, Melbourne, Australia, September, 2006.

Invited address. How does the public think about risk? Minnesota Conference on the Risks of New Medical Technologies, Minneapolis, MN, May, 2006.

Invited address. Misleading correlational tests of health behavior theories. Kentucky Conference on Health Communication, Lexington, KY, April, 2006

Invited workshop. Testing health behavior theories: Common mistakes and better alternatives. Annual meeting of the American Academy of Health Behavior, Carmel, CA, March, 2006.

Invited address. Risk perception, risk communication, and health behavior. Short Course on Risk Perception and Communication in Genetic Counseling Practice. Annual Meeting of the National Society of Genetic Counselors. Los Angeles, California, November, 2005

Keynote speech. Misleading tests of health behavior theories. Presented at the Annual Conference of the Division of Health Psychology, British Psychological Association, Coventry, England, August, 2005.

Invited speaker on risk perceptions. Center for Decision Science, Columbia University, September 2004.

Invited participant. Workshop on Methods and Biomarkers To Assess Reductions in Tobacco Toxin Exposure, National Institutes of Health, Washington, D.C., February, 2004.

Invited speaker on conceptual and measurement issues in risk perception research. Preconference on the State of the Art in Risk Perception Research. Annual Meeting of the Society for Behavioral Medicine, Baltimore, March, 2004.

Invited speaker, Colon Cancer: Risk perceptions and risk communication. Presented at the American Medical Association Patient Adherence Medical Briefing, March, 2004.

Invited discussant. Workshop on New Initiatives in Basic and Applied Decision Making in Cancer Control, National Cancer Institute, Washington, D.C., February, 2004.

Invited discussant. Workshop on Integrating Message Effects and Behavior Change Theories. Annenberg School of Communication, University of Pennsylvania, November, 2003

Invited speaker on the public understanding of smoking risks. City University of New York and Institute for Cancer Prevention, New York, May, 2003.

Invited speaker on communicating risk magnitudes to the public. Veterans Administration War-Related Illness and Injury Study Center, East Orange, NJ, February, 2003.

Invited speaker on risk perceptions. Conference on social psychology and public health, University of Savoie, Chambery France, May 2001.

Invited speaker on smokers' understanding of their risk. Psychiatry grand rounds. Memorial Sloan-Kettering Cancer Center. April, 2001.

Invited speaker on risk perceptions about smoking, Behavioral Research Program, National Cancer Institute, June, 2000.

Invited speaker on risk perceptions and health behavior. Department of Psychology, Miami University, Oxford, Ohio, February, 2000.

Invited speaker on barriers to risk communication, Centers for Disease Control and Prevention and National Cancer Institute Workshop "I-131 Fallout from NTS: Informing the Public. January, 2000.

Invited participant, National Cancer Institute and National Science Foundation Health Cognitions Conference, Captiva Island, Florida, November, 1999

Invited participant. American Cancer Society Breast Cancer Risk Communication Workshop. Hilton Head Island, South Carolina, October, 1999.

Invited participant. Annenberg Conference on Adolescent Risk Perceptions about Health-Related Activities." Annenberg Public Policy Center, Annenberg School of Communications, University of Pennsylvania, Philadelphia, July 1999.

Monograph planning conference, "Risks associated with low machine-measured yields of tar and nicotine." Smoking and Tobacco Control Program, National Cancer Institute, Chicago. April, 1999.

"Stage theories in cancer prevention." Colloquium given at the Cancer Prevention and Control Program, Mt. Sinai Medical School, New York. April, 1999.

Lectures on risk perception and risk communication. Department of Psychology, University of La Laguna, Tenerife, Canary Islands, Spain. March, 1999.

Invited participant. Center for the Advancement of Health meeting to identify research priorities for the National Cancer Institute's Division of Cancer Control and Population Sciences. Washington, D.C., December, 1998

Section chair. National Cancer Institute workshop, "Cancer Risk Communication: What We Know and What We Need to Learn," Potomac, Maryland, December 1998.

"Optimistic biases about personal risk." Invited plenary address. Adult Immunization Conference. Centers for Disease Control and Prevention, Atlanta. March, 1998.

Workshop "Stage Models of Health Behavior" and course "Healthy Behaviors, Healthy People" given for Salud Psi (a health promotion and education organization), Bogota, Colombia. February, 1998.

"Analyzing Risk Perception-Risk Behavior Relationships." Colloquium given at the Cancer Prevention, Detection and Control Research, Duke Comprehensive Cancer Center, Duke University Medical Center. November, 1997.

"Risk likelihood, risk severity, and the motivation to act." Colloquium given at the Department of Psychology, University of Pennsylvania. October, 1997.

"The public's perception of risk." Invited presentation, Council of Scientific Societies Presidents Wingspread Conference, "Creating a Strategy for Science-Based National Policy: Addressing Conflicting Scientific Views on the Health Effects of Low-Level Ionizing Radiation, Racine, Wisconsin. July, 1997.

"A stage-based intervention to increase home radon testing." Colloquium given at the Harvard Center for Cancer Prevention, School of Public Health, Harvard University. June, 1997.

"Comprehension and communication of smoking risks." Invited presentation, Robert Wood Johnson Foundation Conference New Partnerships and Paradigms in Smoking Prevention Research, Sundance, Utah. May, 1997.

"Updating antiquated theories of health behavior." Grand Rounds, Memorial Sloan Kettering Cancer Center Psychiatry Service. December, 1995.

"New directions in health behavior research." Colloquium given at the Health Behaviour Unit, Institute of Psychiatry, University College, London. November, 1995.

"New directions in health behavior research." Colloquium given at the Department of Psychology, University of Sussex, England. November, 1995.

"Optimistic biases about personal health risks." Colloquium given at the Harvard Center for Risk Analysis, Harvard University. April, 1995.

### **PRESENTATIONS AT PROFESSIONAL CONFERENCES**

Waters, E.A., Weinstein, N.D., Colditz, G., & Emmons, K. (2006, March). Aversion and Accuracy when Evaluating Treatment Options. Poster Presented at the Society of Behavioral Medicine's Annual Meeting, San Francisco, CA.

Brewer, N. T., Chapman, G.B., & Weinstein, N. D. (2005). A meta-analysis of the relationship between risk perception and risk behavior: The example of vaccination behavior. *Annals of Behavioral Medicine*, 29, S187. [Poster presented at the 2005 Annual Conference of the Society of Behavioral Medicine, Boston, MA.]

Brewer, N. T., Weinstein, N. D., Cuite, C. L., Herrington, J., & Hayes, N. (2003). Changes in Risk Perception over Time. Poster presented at the 2003 Annual Conference of the American Psychological Society, Atlanta, GA.

Weinstein, N.D., Gibson, V., Waters, E., DeFeo, Dayna J., Slovic, P. (2002, February). Comprehensive assessment of tobacco risk knowledge. Paper presented at the Annual Meeting of the Society for Research on Nicotine and Tobacco, Savannah, Georgia. [Abstract printed in *Nicotine & Tobacco Research*, 2002, 4(3),380.]

- Brewer, N.T., Cuite, C. L., Weinstein, N. D., Herrington, J., & Hayes, N. (2002). Risk perception over time. *Annals of Behavioral Medicine*, 24, S52. [Paper presented at the 2002 Annual Conference of the Society of Behavioral Medicine, Washington, DC.]
- Brewer, N., Cuite, C. L., Weinstein, N. D., Herrington, J., & Hayes, N. (2000, April). Risk, preventive behaviors and the new Lyme disease vaccine: Initial data from a prospective, population-based study. Paper presented at the annual meeting of the Society of Behavioral Medicine, Nashville, TN.
- Cuite, C. L., Brewer, N.T., Weinstein, N. D., Herrington, J., & Hayes, N. (2000). Illness-specific worry as a predictor of intentions to vaccinate against Lyme disease. *Annals of Behavioral Medicine*, 22, S12. Poster presented at the 2000 Annual Conference of the Society of Behavioral Medicine in Nashville, TN.
- Weinstein, Neil D. (1998, March). What's so special about stage theories? Workshop presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.
- Lyon, J. E., & Weinstein, N. D. (1997, May). Mindset and optimistic bias about personal risk. Paper presented at the annual meeting of the American Psychological Society, Washington, D.C.
- Weinstein, N. D. (1997, May). Comprehension and communication of smoking risks. Paper presented at the Robert Wood Johnson Foundation Conference New Partnerships and Paradigms for Tobacco Prevention Research, Sundance, Utah.
- Lyon, J. E., Cuite, C. L., Rothman, A. J., & Weinstein, N. D. (1996, August). Predictors of adjustment following disaster. Paper presented at the annual meeting of the American Psychological Association, Toronto, Canada.
- Rothman, A. J., Weinstein, N. D., & O'Leary, A. (1996, June). Do vulnerability-enhancing films increase perceived risk for HIV infection? Another look. Paper presented at the annual meeting of the American Psychological Society, San Francisco, CA.
- Cuite, C., Lyon, J., Rothman, A. J., & Weinstein, N. D. (1996, March). Predictors of adaptation to a natural disaster. Paper presented at the annual meeting of the Eastern Psychological Association, Philadelphia, PA.
- LoConte, J., & Weinstein, N.D. (1996, March). Identifying dimensions of risk minimization in college smokers. Paper presented at the annual meeting of the Society for Behavioral Medicine, Washington, D.C.
- Weinstein, N. D. (1995, September). The nature and implications of unrealistic optimism. Paper presented at the annual meeting of the Society for Experimental Social Psychology, Washington, D.C.
- Rothman, A. J., O'Leary, A., & Weinstein, N. D. (1995, July). The effect of perceived risk on AIDS-related behavior: A prospective analysis. Paper presented at the annual meeting of the American Psychological Society, New York.
- Klein, W. M., Rothman, A. J., & Weinstein, N. D. (1995, July). Unrealistic optimism: Source of error and the role of social comparison. Paper to be presented at the symposium "Unrealistic optimism: Theoretical explanations and practical implications" at the annual meeting of the European Congress of Psychology, Athens, Greece
- Rothman, A. J., Klein, W. M. & Weinstein, N. D. (1995, May). Estimating personal risks: Absolute and relative biases. Paper to be presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL

- Rothman, A. J., & Weinstein, N. D. (1994, July). Effect of Disaster Exposure on Risk Perception Biases. Paper presented at the annual meeting of the American Psychological Society, Washington, D.C.
- Weinstein, N. D. (1994, July). Modeling the Precaution Adoption Process. Symposium Health Beliefs and Behaviors: An International Perspective. Paper presented at the 23rd International Congress of Applied Psychology. Madrid, Spain.
- Weinstein, N. D. (1994, April). Risk, Optimism, and Self-Protective Behavior. Invited address given to the Workshop on Optimism and Behavior, Kurt Lewin Institute, University of Amsterdam, Amsterdam, The Netherlands.
- Weinstein, N. D. (1991, March). Barriers to the acceptance of cancer risk messages. Paper presented at the Symposium on Improving the Communication of Cancer Risks. Annual meeting of the American Society for Preventive Oncology, Bethesda, MD.
- Weinstein, N. D., & Sandman, P. M. (1991, December). Communicating effectively about risk magnitudes. Paper presented at the annual meeting of the Society for Risk Analysis, Baltimore, MD.
- Kirk Pflugh, K. & Weinstein, N. D. (1991, December). Evaluating personalized risk messages. Paper presented at the annual meeting of the Society for Risk Analysis, Baltimore, MD.
- Hallman, W., Weinstein, N. D., & Diefenbach, M. (1991, December). Risk comparisons that make sense. Paper presented at the annual meeting of the Society for Risk Analysis, Baltimore, MD.
- Diefenbach, M. A. & Weinstein, N. D. (1991, August). Assessing perceptions of health risk susceptibility. Paper presented at the American Psychological Association Convention. San Francisco.
- Weinstein, N. D. (1990, December). Public Response to Home Radon Exposure. Invited address to the International Conference on the Medical Basis for Radiation Accident Preparedness III: Psychological Perspective. Oak Ridge, TN.
- Weinstein, N. D. (1990, August). Discussant, Symposium on Social Psychological Aspects of the AIDS Epidemic. American Psychological Association Convention. Boston, Mass.
- Roberts, N. E., Weinstein, N. D., & Sandman, P. M. (1989, March). Determinants of radon testing and mitigation. Address delivered at the National Radon Association Convention, Cincinnati, OH.
- Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (1988, November). Formats for explaining risk magnitudes. Paper presented at the Symposium Communicating Environmental Risk to the Public. American Public Health Association Convention, Boston, MA.
- Weinstein, N. D., Sandman, P. M., & Roberts, N. E. (1988, November). Behavioral and communication issues in radon risk reduction. Paper presented at the symposium Radon: Current Knowledge and Controversies. American Public Health Association Convention, Boston, MA.
- Weinstein, N. D., Sandman, P. M., & Klotz, M. L. (1987, October). Reducing the Risk from Residential Radon. Paper presented at the symposium Effective Risk Communication at the Air Pollution Control Association Specialty Conference, Managing Environmental Risks. Washington, D.C.
- Weinstein, N. D., Sandman, P. M., & Klotz, M. L. (1987, August). Underestimation and overestimation in risk perception. Paper presented at the symposium Public Perceptions of Technological and Natural Risks. American Psychological Association Convention. New York.

- Weinstein, N. D. (1987, August). Discussant, Symposium on Developments in Environmental Psychology. To be held at the American Psychological Association Convention. New York.
- Weinstein, N. D. (1987, May). Issues in radon risk communication. Invited presentation delivered at the Sixth Irvine Symposium on Environmental Psychology: Managing Environmental Hazards Through Communication and Design. University of California, Irvine, CA.
- Weinstein, N. D. (1986, September). How the public assesses risk and safety. Invited address to the Governor's Conference on Cancer Prevention. Albany, N.Y.
- Manzo, L. & Weinstein, N. D. (1986, August). Foundations of environmental activism. Paper presented at the American Psychological Association Convention. Washington, D.C.
- Weinstein, N. D. (1986, August). Experimental and non-experimental studies of unrealistic optimism. Paper at the Symposium on Optimism and Unrealistic Optimism About Vulnerability to Harm. American Psychological Association Convention. Washington, D.C.
- Weinstein, N. D. (1986, May). Public views of the radon hazard. Presented at the conference on Radon in the Environment. Ramapo College, Ramapo, New Jersey.
- Weinstein, N. D. (1986, April). Discussant for the Symposium Self-Appraisal of Health Status. Eastern Psychological Association Convention. New York.
- Weinstein, N. D. (1985, November). Environmental psychology and risk perception. Presented at the 1985 Symposium, "Exposure and Risk: Research Perspectives." Office of Science and Research, New Jersey Department of Environmental Protection. Trenton, NJ.
- Roundy, R. W., Weinstein, N. D., Whelan, B., Belton, T., Ruppell, B., & Tucker, R. (1985, April). Perception and mitigation of toxic risk by New Jersey Urban fisherman. Presented at the Annual Meeting of the Association of American Geographers, Detroit, MI.
- Weinstein, N. D. (1984, December). Responses to health risk communications and suggestions for risk communication research. Presented at the National Science Foundation Workshop "Risk Perception and Risk Communication." Long Beach, CA.
- Weinstein, N. D. (1984, August). Discussant for the Symposium on Exposure to Hazardous Substances: Psychological Reactions and Predictors. American Psychological Association Convention. Toronto.
- Belton, T., Tucker, R., Roundy, R., & Weinstein, N. (1984, August). Toxic hazard mitigation for urban subsidence and recreational fishermen. Annual Meeting of the American Fisheries Society, Ithaca, NY.
- Roundy, R., Weinstein, N. D., Wilson, D., & Rippman, J., Jr. (1984, April). Fishing and exposure to toxins in urban New Jersey. Presented at the Annual Meeting of the Association of American Geographers, Washington, D.C.
- Weinstein, N. D. (1982, August). Reducing unrealistic optimism about susceptibility to illness. Presented at the American Psychological Association Convention, Washington, D.C.
- Weinstein, N. D. (1982, August). Noise and the conceptualization of environmental stress. Presented at the Symposium on Behavioral Effects of Environmental Stressors, American Psychological Association Convention, Washington, D.C.

- Lachendro, E., & Weinstein, N. D. (1981, April). Egocentrism and unrealistic optimism. Presented at the Eastern Psychological Association Convention, New York.
- Weinstein, N. D. (1979, September). Annoyance reactions to community noise. Presented at the Symposium on Research Needs in the Nonauditory Effects of Environmental Noise, American Psychological Association Convention, New York.
- Weinstein, N. D. (1979, September). Seeking information about the threat of environmental cancer. Presented at the Symposium on Psychological Research on Responses to Environmental Hazards, American Psychological Association, Convention, New York.
- Gochman, I., Oberlander, L., & Weinstein, N. D. (1979, September). Patterns of coping with the threat of rape. Presented at the Symposium on Psychological Research on Responses to Environmental Hazards, American Psychological Association Convention, New York.
- Weinstein, N. D. (1979, July). Seeking information about an environmental health threat. Presented at the International Congress on Psychology and Medicine, Swansea, Wales.
- Weinstein, N. D. (1978, May). Responses to the threat of environmental cancer. Presented at the New Jersey Conference on Environmental Psychology, Ramapo, NJ.
- Weinstein, C. S., & Weinstein, N. D. (1978, April). Effect of noise in an open space school on reading performance. Presented at the American Educational Research Association Convention, Toronto, Canada.
- Weinstein, N. D. (1977, September). Coping with environmental hazards: Reactions to the threat of crime. Presented at the American Psychological Association Convention, San Francisco.
- Weinstein, N. D. (1977, April). Individual differences in adjustment to noise: A longitudinal investigation. Presented at the Eastern Psychological Association Convention, Boston.
- Weinstein, N. D. (1975, June). Human Perceptions of the sonic environment. Presented at the National Science Foundation Workshop on Perceived Environmental Quality Indicators, Institute for Man and Environment, Amherst, Massachusetts.

### **OTHER PROFESSIONAL ACTIVITIES**

- 2006- Editorial board, Health Psychology Review
- 2004, Director. National Cancer Institute Advanced Training Institute on Health Behavior Theory. La  
2005 Jolla, CA (2004), Madison, WI (2005).
- 2000-2009 Director, Theories Project, Behavioral Research Program, National Cancer Institute
- 2000-2005 Expert witness on public understanding of smoking risks. U.S. Department of Justice.
- 1998-2000 Invited contributor, National Cancer Institute report on the health consequences of light cigarettes
- 1998-1999 Member, Advisory Committee, Institute of Medicine project, "Strategies to Protect the Health of Deployed U.S. Forces"
- 1998-2000 Member, Armed Forces Epidemiological Board
- 1998-2005 Member, Cancer Institute of New Jersey



- 1998 Expert witness on public understanding of smoking risks. U.S. Federal Trade Commission.
- 1998 Consultant on tobacco health care costs litigation. State of Massachusetts.
- 1998 Consultant, "Preventing STDs in female Marine recruits." University of California, San Francisco, Department of Adolescent Medicine.
- 1998 Consultant on radon risk reduction programs. National Academy of Sciences Committee on Radon Risk Assessment in Drinking Water.
- 1997-1998 Consultant, "Management of HIV/STD's in the South African Gold Mining Industry," Johannesburg Epidemiology Research Unit and the London School of Economics.
- 1997 Co-Organizer, Third Annual Conference on Cognition and Health, Salem, Massachusetts, June 20-22.
- 1997 Consultant, "Harvard Cancer Risk Index Project," Harvard Center for Cancer Prevention, Harvard School of Public Health
- 1997 Co-Organizer, Symposium "Resistance to Risk Information," American Psychological Society, Washington, D.C.
- 1997-1998 Consultant, Armed Forces Epidemiological Board
- 1997-1999 External advisory board, Cancer Prevention Research Unit, Duke Comprehensive Cancer Center
- 1997-2005 Editorial Board, Journal of Applied Social Psychology
- 1995-2005 Editorial Board, British Journal of Health Psychology
- 1994-1998 Consultant, "Empowering Physicians to Improve Breast Cancer Screening" research project, University of Massachusetts Medical Center
- 1994 Discussant, Symposium on Biased Appraisals of Health Threats: Optimism, Denial, Information Processing, and Behavior. Annual meeting of the American Psychological Society, Washington, D.C.
- 1993 Consultant on radon communication, Environmental Health Center, National Safety Council
- 1993 Consultant on lead paint risk communication, Department of Housing and Urban Development
- 1992-1996 Member, Radon Subcommittee, Indoor Air Technical Advisory Group, American Lung Association
- 1991 External review panel, U.S. Environmental Protection Agency, Radon Program
- 1991 Consulting editor, Health Education Quarterly, special issue Theory-Research-Practice
- 1992-1994 Editorial Board, Health Psychology
- 1996
- 1991-1993 Consultant, Hudson River Sloop Clearwater Foundation, Inc. Hudson River Angler Survey

- 1990-1999 Editorial Board, Journal of Environmental Psychology
- 1990 Dissertation Award Reviewer, American Psychological Association
- 1989 Consultant, World Health Organization Global Program on AIDS
- 1989 Consultant, U.S. Environmental Protection Agency, Office of Radiation Protection, Radon Risk Communication Program
- 1988 Program Co-Chair, Division of Population and Environmental Psychology, American Psychological Association Annual Convention
- 1988 Consultant, U.S. Centers for Disease Control AIDS Research Program
- 1988 Consultant, National Institute for Occupational Safety and Health risk communication efforts
- 1986-1987 Consultant, U.S. Environmental Protection Agency, Office of Policy, Planning and Evaluation, Radon Risk Communication Program
- 1986 Member, U.S. Environmental Protection Agency Radon Risk Advisory Panel for New York State Radon Risk Communication Project
- 1986-1990 Member at Large of Executive Committee, Division of Population and Environmental Psychology, American Psychological Association
- 1986 Chair. Symposium on Optimism and Unrealistic Optimism About Vulnerability to Harm. American Psychological Association Convention. Washington, D.C.
- 1983-1985 Membership Chair, Division of Population and Environmental Psychology, American Psychological Association
- 1979 Organizer. Symposium on Psychological Research on Responses to Environmental Hazards. American Psychological Association Convention, New York

Regular or occasional reviewer: Journal of Personality and Social Psychology, Journal of Environmental Psychology, Journal of Applied Social Psychology, Personality and Social Psychological Bulletin, Journal of Behavioral Medicine, Preventive Medicine, Health Psychology, Journal of Applied Psychology, Health Education Research, Health Education Quarterly, Environment and Behavior, Risk Analysis, National Science Foundation

### **ACADEMIC AND PROFESSIONAL HONORS**

- 2003 Rutgers University Trustees Award for Research Excellence
- 1998 First behavioral scientist appointed to the Armed Forces Epidemiological Board
- 1996 Fellow, American Psychological Association, Division of Health Psychology
- 1994 Research Award for Sustained Program Excellence, New Jersey Agricultural Experiment Station, Rutgers University
- 1989 Delivered inaugural "Hochbaum Lecture on Health Behavior and Health Education," School of Public Health, University of North Carolina, Chapel Hill, North Carolina
- 1989 Fellow, American Psychological Association, Division of Population and Environment
- 1975 Rutgers Research Council Summer Fellow
- 1972-1974 National Institute of Mental Health Postdoctoral Fellow
- 1966-1971 National Science Foundation Predoctoral Fellow
- 1966 Woodrow Wilson Honorary Fellow

- 1966 American Chemical Society Award. One of ten given nationally to college seniors
- 1965,1966 Phi Beta Kappa, Pi Lambda Upsilon (national chemistry honor society), Pi Mu Epsilon (national mathematics honor society)
- 1965,1966 Fischer Prize Scholarship, Kendall Prize, Merck Prize, from the Department of Chemistry, University of Wisconsin

### **UNIVERSITY SERVICE**

- 1998-1999 Search committee, Dean of Research, Cook College
- 1991-2002 Advisory board, Center for Environmental Communication
- 1995-2005 Member, Environmental and Occupational Health Sciences Institute
- 1995,1997 Member/Chair NJAES/Cook Research Awards Committee
- 1994-1997 Chair, Department of Human Ecology
- 1993-1996 Environmental Science and Engineering Coordinating Council
- 1992 Cook College Ad Hoc Curriculum Implementation Committee
- 1991 Search Committee, Cook College Dean of Academic and Student Affairs
- 1991- Cook College Library Committee
- 1989 Chair, Cook College Appointments and Promotions Committee
- 1988 Member, Cook College Appointments and Promotions Committee
- 1986 Organizer, Seminar Series on Health, Behavior, and Emotion. Sponsored by the Institute for Health, Health Care Policy, and Aging Research.
- 1986 Co-organizer, Program on Careers in Environmental Protection & Environmental Activism, Cook College.
- 1985 Acting Chair, Department of Human Ecology
- 1985 Cook College Curriculum and Educational Policy Committee
- 1983-2005 Co-Organizer and Co-Director, Cook College Certificate Program: Social Strategies for Environmental Protection.
- 1980-1983 Cook College Rules of Procedure Committee
- 1980 Chair, Subcommittee on Fellows, Joint Appointments, and Interdisciplinary Studies, Dean's Committee on Reorganization, Cook College
- 1980 Cook College Reorganization Committee on Social Sciences and Humanities
- 1977-1980 Curriculum Coordinator, Human Ecology major.
- 1976-1979 Cook College Planning Committee.
- 1974-2005 Member Graduate Program in Social Psychology
- 1974-2005 Advisor, Cook College students majoring in psychology and human ecology

### **RESEARCH SUPPORT**

- 2006 Development of a Program to Increase Colorectal Cancer Screening in Arizona. American Cancer Society, \$600,000 (1/1/2006-12/31/2010). (Investigator; Principal investigator, E. Martinez).
- 2003 Risk Communication About Cancer Clusters. Cancer Institute of New Jersey, \$100,000 (10/1/03-2/28/05). (Principal investigator, P. Guarnaccia).
- 1999 Tobacco Risk Comprehension and Support for Tobacco Control Policies. Robert Wood Johnson Foundation. \$99,908 (11/1/99-12/31/01) (Co-principal investigator, P. Slovic).
- 1999 Risk Communication Bibliography. National Cancer Institute. \$36,853 (7/29/99-3/15/00).
- 1998 "Factors influencing the adoption of Lyme disease vaccine." SmithKline Beecham Pharmaceuticals, Philadelphia, PA. \$50,000. (6/1-98-5/30/00).

- 1995 "A stage theory of health behavior: Using the precaution adoption process model to encourage radon testing." U.S. Environmental Protection Agency. \$20,000 (10/1/95-6/30/96).
- 1994 "A stage model to guide health behavior interventions." National Cancer Institute. \$557,188 (9/1/94-8/31/97).
- 1992 "Disaster effects on risk perception biases." National Institute of Mental Health. \$265,615 (9/30/92 - 1/31/98).
- 1991 "Communicating effectively about changes in risk, Phase III." U.S. Environmental Protection Agency. \$131,169 (6/20/91 - 12/20/92). (Co-principal investigator, P. M. Sandman.)
- 1991 "Public response to the risk of Lyme disease." New Jersey Department of Health. \$33,369. 5/91-5/94 (Co-principal investigator with C. Chess. Principal investigator W. Hallman.)
- 1989 "Communicating effectively about changes in risk, Phase II." U.S. Environmental Protection Agency. \$99,518. (Co-principal investigator, P. M. Sandman.)
- 1988 "Delivery Strategies for Risk Mitigation Communications." Division of Science and Research, New Jersey Department of Environmental Protection. \$44,877.
- 1988 "Interpersonal Communication about Health Risks." Rutgers Research Council and Charles and Johanna Busch Fund for Research in the Biomedical Sciences. Small grant program.
- 1987 "Public perceptions of environmental hazards." Second year. Office of Science and Research, New Jersey Department of Environmental Protection. \$41,225.
- 1987 "Public Response to the Risk from Radon: Phase II." Division of Environmental Quality, New Jersey Department of Environmental Protection. (Co-principal investigator P. M. Sandman). \$35,700.)
- 1987 "Communicating effectively about changes in risk." U.S. Environmental Protection Agency. \$85,000. (Co-principal investigator, P. M. Sandman.)
- 1986 "Public Perceptions of Environmental Hazards." Office of Science and Research, New Jersey Department of Environmental Protection. \$28,450.
- 1986 "Public Response to the Risk from Radon." Department of Environmental Quality, New Jersey Department of Environmental Protection. \$38,000. (Co-principal investigator P. M. Sandman.)
- 1985 "Symposium on Risk Communication and the Threat of Residential Radon." Office of Science and Research, New Jersey Department of Environmental Protection. \$20,000. (Co-principal investigator P. M. Sandman.)
- 1984 "Working Conference on Self-Protective Behavior." National Institute for Occupational Safety and Health. \$8,500.
- 1983-1985 "Toxic Hazard Mitigation of Urban Fishermen." Fishing behavior and risk perceptions in Upper New York Bay and Camden, New Jersey. Funding sources: Hudson River Foundation and the New Jersey Department of Environmental Protection. \$60,374. (Co-principal investigator with R. Roundy and T. Belton.)

- 1983 "Increasing Automobile Seat Belt Use by Increasing Perceived Susceptibility." Rutgers Research Council small grant program.
- 1980 "Unrealistic Optimism and Health-Protective Behavior." Charles and Johanna Busch Fund for Research in the Biomedical Sciences. Small grant program.
- 1977 "Cognitive Defenses Against the Threat of Environmental Cancer and Their Implications for Public Information Campaigns." Rutgers Biomedical Research Support small grant program.
- 1975-1979 "Personal and Family Adjustment to Urban Noise." National Institute of Mental Health. \$25,000.
- 1974 "Individual Differences in Sensitivity to Noise." Rutgers Research Council small grant program.
- 1974 "Adaptation to a New Community Noise Problem." Farrand Fund Competition, University of California, Berkeley. \$6,000. (Award declined)